Luminaire		**Measurem.**		**Lamp**	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

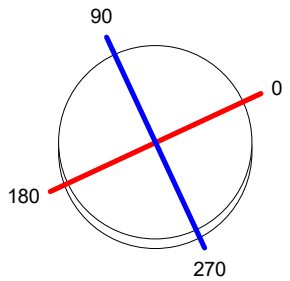
Round Luminaire	Diam. 157 mm	Height	70 mm
Round Luminous Area	Diam. 150 mm	Height	0 mm
Horizontal Luminous Area	0.017671 m2	Emitting area on Plane 180°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.004275 m2
Coordinate system	CG	Symmetry Type	Asymmetrical
Date	12-02-2025	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	1773.82 lm
Operator	Palazzoli S.p.A. - Mirco Scebba	Source voltage	
Temperature	25.00 °C	Source current	
Humidity	60.00 %	Photocell	
Notes			

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	Led	Led - 22.50 W	1773.82	22.50	1

C.I.E.	52 91 98 99 100	D DIN 5040	A41
F UTE	0.99 D + 0.01 T	B NBN	BZ 4

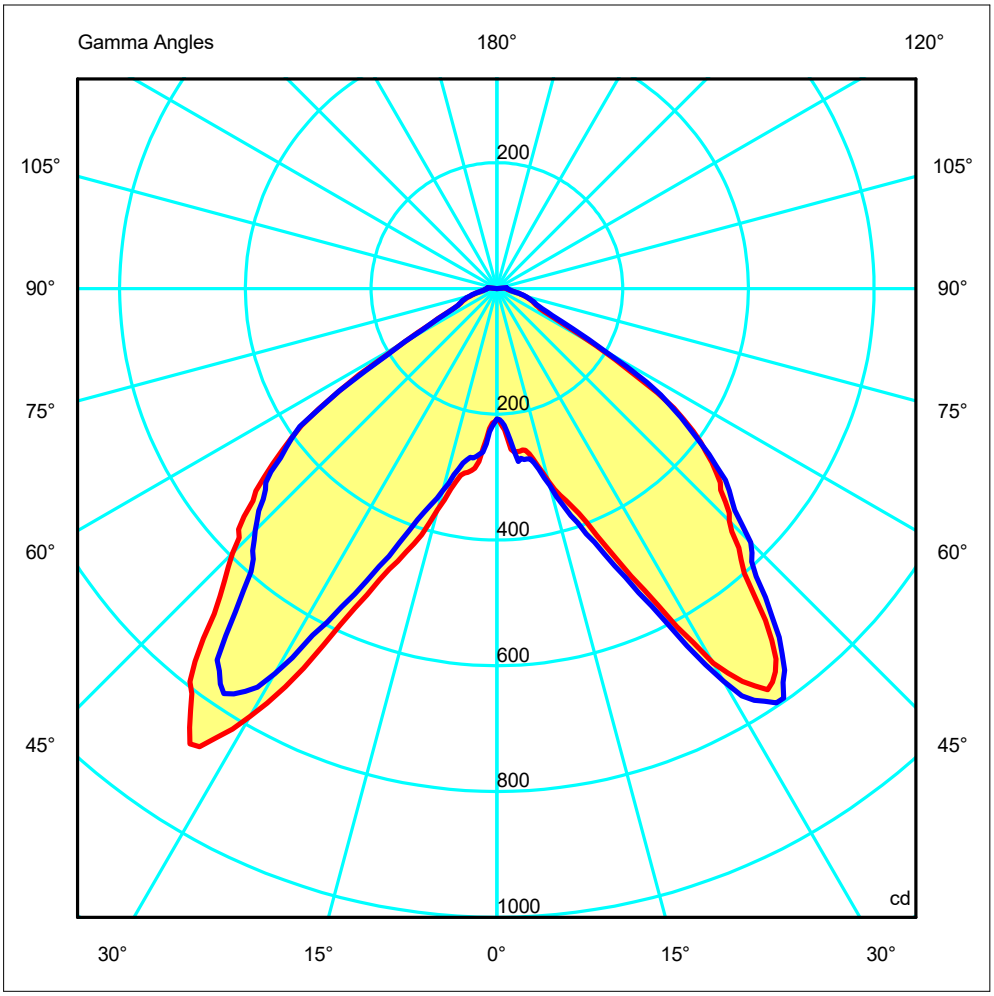
Diam=157mm



C Halfplanes

180.0 — 0.0

270.0 — 90.0



ULOR	0.51 %
DLOR	99.48 %
RN	0.51 %

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 1/18**

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 0.0	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98
G 1.0	211.07	211.67	211.42	211.98	211.50	212.32	211.51	212.36	210.98	212.21	210.56	212.15	210.48
G 2.0	217.52	217.80	217.26	217.73	216.22	216.94	216.52	217.40	217.53	218.49	217.15	217.55	215.66
G 3.0	224.74	225.96	225.37	226.77	226.52	227.09	225.77	226.90	225.19	224.34	223.20	223.53	220.95
G 4.0	238.80	239.33	239.32	241.88	239.32	240.01	236.83	237.33	235.26	236.23	234.64	235.29	232.86
G 5.0	256.74	258.55	260.25	256.87	259.59	265.10	262.34	258.47	254.29	253.33	250.47	250.38	247.10
G 6.0	261.34	264.09	265.99	264.71	263.02	264.11	263.52	266.05	269.86	267.09	264.75	269.75	264.48
G 7.0	261.04	263.17	261.09	260.81	264.14	268.02	262.11	261.11	261.86	262.92	262.40	267.39	265.42
G 8.0	261.45	264.97	261.91	258.70	257.70	259.02	259.18	265.16	267.78	262.52	264.88	268.85	265.23
G 9.0	259.88	260.29	258.45	256.42	256.27	255.78	256.68	259.50	260.19	260.65	262.76	269.75	266.73
G 10.0	261.14	262.80	260.25	261.22	259.96	261.31	259.40	260.05	260.87	261.11	262.16	263.89	262.68
G 11.0	267.92	268.65	266.88	268.29	267.13	268.39	267.22	267.74	266.30	267.90	267.37	268.75	269.74
G 12.0	276.83	277.37	276.14	278.24	275.54	278.80	275.24	278.68	275.87	278.32	275.31	278.95	278.53
G 13.0	289.27	289.81	287.72	289.28	288.39	289.66	287.93	290.36	288.32	289.75	289.35	289.08	290.37
G 14.0	302.34	302.89	301.39	302.86	301.20	303.07	302.26	304.08	301.04	305.29	303.30	305.14	303.99
G 15.0	318.00	318.51	318.23	317.73	315.60	316.71	316.67	318.61	317.72	320.58	319.36	322.38	319.89
G 16.0	332.06	334.04	332.47	334.21	329.76	334.28	330.85	332.20	329.30	334.43	333.62	336.04	338.25
G 17.0	343.79	347.22	349.33	351.07	348.39	351.08	345.99	346.22	346.18	347.71	351.19	356.36	354.47
G 18.0	354.43	358.43	363.30	365.31	363.19	364.06	357.32	360.31	358.06	362.08	363.58	370.44	371.23
G 19.0	366.85	373.71	377.52	381.18	378.03	378.97	371.05	373.06	372.15	374.22	378.04	386.30	387.16
G 20.0	380.48	388.42	392.38	400.03	394.98	393.58	387.06	387.93	385.45	390.11	392.47	400.86	404.91
G 21.0	399.50	409.71	412.37	415.88	412.94	414.45	405.27	405.60	402.50	406.07	410.27	418.57	421.15
G 22.0	423.54	429.55	430.27	438.55	434.17	437.43	424.38	425.19	418.80	424.43	426.88	437.59	441.39
G 23.0	447.02	451.72	455.08	460.67	461.34	460.61	454.16	451.17	445.91	450.01	453.05	461.64	466.38
G 24.0	475.09	478.42	476.43	483.84	481.16	483.97	486.03	479.01	472.86	479.46	477.70	487.82	492.18
G 25.0	504.70	509.39	504.48	511.37	506.65	513.91	511.89	514.37	506.38	512.04	509.79	516.19	519.38
G 26.0	533.20	540.10	537.54	542.57	536.72	546.32	547.91	552.40	544.29	551.31	541.62	550.05	550.40
G 27.0	566.36	576.13	577.25	575.25	571.44	579.13	581.16	583.08	579.91	584.29	581.37	585.09	584.19
G 28.0	608.76	610.21	607.81	613.08	613.15	621.72	618.30	618.17	619.88	617.00	615.45	618.46	615.96
G 29.0	643.37	648.74	650.22	652.73	655.20	659.80	660.64	658.25	648.40	656.59	658.38	658.80	650.86
G 30.0	687.87	689.46	687.45	695.26	699.09	697.14	698.64	698.68	688.74	694.02	692.45	697.32	691.74
G 31.0	713.48	719.64	720.90	727.04	727.98	737.85	736.76	744.33	734.31	740.08	735.84	729.25	730.15
G 32.0	736.49	743.24	743.99	753.62	754.08	765.67	768.15	770.02	765.27	769.78	763.92	764.14	760.86
G 33.0	753.39	764.03	770.36	776.05	775.21	785.11	794.76	790.11	795.41	790.10	782.91	790.58	780.86
G 34.0	769.63	771.48	779.77	784.19	783.23	798.56	799.56	807.48	808.49	799.62	794.19	793.18	787.66
G 35.0	764.18	767.10	769.99	778.17	783.23	787.86	795.71	804.00	790.58	792.14	791.21	792.19	779.23
G 36.0	753.03	763.66	763.96	767.17	767.62	778.65	788.73	784.08	777.99	781.95	777.30	785.74	774.26
G 37.0	737.71	746.62	749.56	751.87	760.78	768.48	768.97	772.32	760.74	760.89	755.94	772.20	776.92
G 38.0	709.81	728.11	728.65	735.68	741.51	748.91	748.67	755.99	742.28	742.15	738.34	749.23	750.52
G 39.0	678.57	697.77	702.62	712.25	721.35	728.57	729.29	732.32	717.34	718.92	713.23	719.21	715.08
G 40.0	635.45	650.15	656.22	679.83	673.94	693.24	704.50	699.98	690.40	685.82	681.98	691.92	686.83
G 41.0	599.92	610.02	611.16	631.36	633.80	649.00	654.84	652.98	651.56	643.08	649.57	652.89	647.29
G 42.0	580.16	585.27	578.81	587.30	600.50	613.30	621.15	612.00	611.32	610.82	610.74	620.42	622.05
G 43.0	563.88	563.27	556.25	566.58	573.58	580.22	594.66	587.68	578.76	586.99	583.11	593.05	587.88
G 44.0	537.29	548.17	540.73	544.95	548.79	555.49	567.00	569.47	560.30	575.11	570.34	578.52	573.32
G 45.0	522.15	539.59	529.62	530.75	540.21	535.85	549.31	562.05	538.42	551.11	550.05	556.40	549.88
G 46.0	513.68	530.34	514.53	524.58	529.64	525.73	534.29	543.33	524.25	540.37	535.54	530.90	527.19
G 47.0	496.92	512.64	505.70	511.57	511.47	517.18	513.22	523.70	513.79	522.15	523.09	518.98	507.02
G 48.0	478.76	492.12	495.82	492.07	490.52	498.56	494.68	504.11	498.45	503.78	501.74	502.95	500.54
G 49.0	470.56	479.06	468.94	472.20	470.37	476.76	479.32	486.61	484.64	489.58	480.82	480.02	477.17
G 50.0	455.97	454.04	440.48	449.63	451.64	453.85	457.06	459.57	461.62	470.38	468.34	465.52	464.02
G 51.0	439.77	427.52	433.63	439.58	434.55	438.46	437.14	443.21	445.08	445.21	451.66	447.44	449.96
G 52.0	421.47	417.16	418.27	422.86	409.80	423.58	424.12	419.71	423.09	433.70	435.78	430.02	427.67
G 53.0	405.95	415.91	398.01	400.46	399.98	408.35	405.41	404.11	408.72	417.18	415.72	416.54	411.75
G 54.0	385.40	399.15	384.94	385.86	390.85	391.87	381.61	386.62	395.65	398.05	392.18	397.58	391.59
G 55.0	363.01	367.99	369.52	372.97	369.85	369.52	361.24	369.02	372.10	374.69	378.07	376.16	363.93
G 56.0	339.32	336.25	340.64	346.52	344.41	343.09	344.70	350.29	340.80	339.91	347.38	351.22	333.80
G 57.0	303.99	298.82	313.24	313.29	309.59	309.91	324.92	316.91	309.84	321.38	324.62	319.75	312.90
G 58.0	254.64	263.87	269.21	266.99	268.52	282.00	275.33	272.67	278.47	291.90	291.18	286.40	288.99
G 59.0	219.60	219.60	219.73	218.33	223.33	234.68	230.53	226.69	243.99	245.10	237.85	250.27	255.88
G 60.0	182.59	179.69	178.97	185.82	185.30	190.07	193.70	198.32	202.30	207.82	205.82	212.58	207.65
G 61.0	148.71	145.21	145.30	154.99	160.15	155.30	159.80	161.63	161.95	168.71	168.13	172.19	174.21
G 62.0	116.05	117.03	118.28	120.30	121.28	128.12	130.27	133.80	132.00	137.61	131.91	139.51	140.82
G 63.0	96.96	99.42	98.71	104.34	101.44	104.73	105.18	107.07	105.04	106.20	107.98	108.83	112.50
G 64.0	83.67	85.67	85.08	88.07	87.94	91.26	90.67	91.70	88.37	92.87	90.65	92.92	92.94
G 65.0	75.56	77.12	76.61	77.22	77.85	78.77	79.14	80.37	78.99	79.53	80.36	82.70	84.03
G 66.0	70.84	72.10	71.91	72.22	71.99	72.91	72.17	73.13	72.07	73.08	72.76	73.67	73.99
G 67.0	67.77	68.73	67.95	69.03	68.39	68.88	68.14	68.96	68.36	69.19	68.43	69.70	69.04
G 68.0	65.27	66.05	65.30	65.84	65.50	66.02	65.42	65.76	65.37	66.32	65.84	66.31	65.95
G 69.0	62.67	63.43	63.11	63.56	62.91	63.19	62.71	63.38	62.94	63.50	62.99	63.51	63.35
G 70.0	60.44	61.09	60.72	61.06	60.44	60.85	60.20	60.99	60.46	61.00	60.38	61.12	60.55
G 71.0	58.14	58.53	58.15	58.38	57.78	58.16	57.85	58.59	58.06	58.51	57.64	58.14	57.82
G 72.0	55.17	55.88	55.26	55.47	54.80	55.56	55.00	55.56	55.14	55.69	55.07	55.23	54.77

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 2/18**

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98
G 1.0	211.46	210.65	210.71	210.15	210.09	208.14	209.04	208.52	208.19	206.74	207.36	206.37	207.33
G 2.0	216.44	214.55	214.74	213.44	213.73	211.82	212.82	211.76	212.65	211.37	212.27	211.24	212.42
G 3.0	221.88	219.50	219.96	218.89	219.41	217.97	217.36	214.75	216.82	214.92	215.26	213.41	214.70
G 4.0	233.58	232.65	233.43	230.86	230.63	228.63	229.14	227.20	227.96	226.30	227.27	224.17	228.96
G 5.0	247.58	246.04	245.14	242.39	243.04	242.44	245.20	241.36	242.04	239.61	240.86	239.96	240.96
G 6.0	263.22	265.94	267.01	262.28	262.03	260.03	259.93	256.94	257.17	256.89	258.04	254.72	257.84
G 7.0	266.86	272.92	274.61	274.70	282.37	277.13	279.38	277.84	275.42	280.67	279.23	274.04	281.50
G 8.0	268.87	268.89	269.48	269.38	271.77	272.75	277.00	276.38	276.94	276.90	278.06	279.92	285.21
G 9.0	274.50	274.90	271.97	278.83	280.91	275.16	284.97	278.98	278.54	283.62	281.10	282.18	287.36
G 10.0	267.38	268.10	269.33	272.55	274.97	275.07	279.38	278.06	279.79	282.40	283.66	286.79	290.89
G 11.0	271.57	270.27	273.50	273.33	275.49	275.80	277.57	276.78	280.97	281.48	281.86	283.33	287.43
G 12.0	279.65	279.48	281.32	281.31	283.02	283.02	286.88	286.68	288.98	287.37	290.71	290.67	294.71
G 13.0	291.93	290.54	292.56	293.21	295.34	294.82	297.99	297.44	299.01	296.34	302.95	301.80	306.88
G 14.0	307.02	305.11	307.35	307.42	311.42	310.09	312.56	309.95	313.55	313.87	315.57	318.05	322.45
G 15.0	322.81	319.99	322.38	321.79	326.95	323.44	329.95	329.17	331.59	328.49	334.21	334.84	342.56
G 16.0	338.71	334.71	337.47	339.52	342.15	345.07	347.92	345.05	350.11	350.98	353.96	356.14	360.90
G 17.0	354.76	352.32	356.15	355.60	360.30	360.45	366.52	368.11	370.86	369.98	374.43	376.09	382.61
G 18.0	373.11	372.07	372.43	371.56	377.44	379.65	388.39	387.22	392.55	390.68	394.51	393.67	403.13
G 19.0	389.63	385.88	388.64	387.90	393.68	394.30	402.58	406.62	410.45	408.69	414.60	413.96	416.28
G 20.0	407.34	403.57	405.85	404.08	410.39	414.98	422.10	422.79	429.65	428.44	432.64	431.03	433.85
G 21.0	425.54	423.56	424.38	426.06	428.50	432.11	440.34	440.61	447.56	446.93	451.30	449.07	452.95
G 22.0	449.62	445.28	445.55	444.80	453.24	455.49	459.23	463.79	468.05	465.97	471.09	471.19	472.92
G 23.0	471.56	467.50	472.39	467.35	473.19	478.96	485.85	485.84	495.27	491.33	494.13	497.54	501.20
G 24.0	499.99	497.46	498.47	495.85	500.20	502.03	511.65	514.37	522.95	520.34	526.04	524.78	532.33
G 25.0	525.89	525.97	524.34	524.56	529.74	533.54	540.08	542.15	553.41	550.19	557.41	558.37	566.35
G 26.0	554.80	552.80	556.48	550.67	563.99	561.77	571.90	574.16	580.87	585.59	592.01	595.71	605.05
G 27.0	584.90	586.97	586.11	590.85	599.66	598.73	614.20	618.49	623.39	620.96	631.91	634.92	652.54
G 28.0	618.45	619.47	623.92	627.02	638.45	643.74	656.64	658.85	659.68	659.74	671.70	683.57	696.12
G 29.0	655.79	658.74	661.71	661.71	674.80	684.01	695.01	700.72	703.82	703.83	715.49	716.87	738.03
G 30.0	695.69	693.86	700.08	701.79	714.39	721.30	734.71	734.57	745.78	745.47	751.58	755.91	776.92
G 31.0	732.60	726.33	730.10	736.39	747.99	755.60	767.34	767.68	781.73	782.02	789.55	795.94	803.80
G 32.0	757.81	752.95	762.99	762.93	775.30	772.27	788.71	793.28	805.10	814.75	820.31	822.38	826.40
G 33.0	770.68	772.70	792.59	782.22	788.90	782.30	793.85	813.76	820.15	830.27	847.91	844.96	844.11
G 34.0	776.97	774.67	788.92	790.27	789.90	794.70	800.18	817.09	830.02	832.97	858.60	862.37	859.21
G 35.0	774.52	773.63	791.30	789.53	790.02	794.69	790.28	801.60	819.57	835.07	846.00	849.28	850.07
G 36.0	769.69	771.13	777.09	777.33	791.94	773.80	771.95	789.32	804.09	805.24	818.68	825.22	832.42
G 37.0	754.98	754.95	751.09	760.05	772.57	759.97	760.12	762.75	778.59	778.70	782.05	792.12	807.07
G 38.0	738.47	729.66	727.29	741.15	740.52	736.71	738.87	733.93	751.67	754.68	756.18	763.27	768.77
G 39.0	715.29	700.27	702.69	711.26	702.89	713.18	707.10	708.22	728.90	726.40	731.89	737.02	739.29
G 40.0	682.31	670.37	676.61	685.87	672.90	680.26	679.85	684.40	702.62	694.82	697.38	709.50	712.15
G 41.0	648.30	640.23	646.75	651.16	642.32	650.43	650.68	654.76	668.21	653.01	662.88	679.48	675.40
G 42.0	611.05	611.01	619.38	623.12	609.85	615.63	619.15	617.84	637.39	620.74	627.62	640.48	636.47
G 43.0	586.69	592.04	599.22	593.70	588.16	593.87	597.20	596.04	608.57	591.22	598.84	621.33	617.25
G 44.0	563.94	572.74	569.34	574.12	583.11	583.72	584.60	579.71	587.55	569.00	582.54	593.23	599.08
G 45.0	554.26	551.34	550.03	551.11	568.49	570.80	563.72	567.76	563.96	551.66	560.66	568.95	573.54
G 46.0	537.21	540.15	535.93	534.92	548.76	543.61	541.57	552.50	531.95	529.02	540.52	547.75	555.94
G 47.0	518.36	513.32	514.17	518.65	525.51	516.74	531.93	537.08	513.27	507.93	525.74	535.80	555.12
G 48.0	499.06	496.11	492.82	494.44	514.05	502.71	509.41	515.68	503.70	503.26	510.73	517.46	538.37
G 49.0	486.56	480.81	473.64	479.50	491.95	489.53	490.26	488.96	492.06	485.67	490.89	501.21	513.35
G 50.0	471.35	458.82	457.25	465.89	466.19	474.06	474.69	473.52	475.37	470.89	478.66	485.83	494.15
G 51.0	450.12	445.23	450.67	444.44	448.31	449.14	451.82	454.66	454.93	448.01	462.31	462.43	477.50
G 52.0	423.27	421.38	424.89	428.90	427.67	428.26	431.82	441.03	437.24	437.74	441.42	434.24	456.30
G 53.0	410.25	401.09	409.20	413.52	415.89	401.91	410.01	420.52	418.81	411.73	414.33	418.28	433.57
G 54.0	388.53	386.64	388.00	394.05	389.72	378.87	384.03	390.48	395.80	389.49	390.47	393.69	416.78
G 55.0	367.86	374.89	371.72	368.79	368.33	357.21	362.23	364.42	368.13	358.43	362.24	366.35	390.68
G 56.0	339.71	346.89	348.46	342.22	336.58	331.90	335.69	335.40	341.62	331.97	335.52	337.08	345.52
G 57.0	317.36	315.13	324.05	314.17	307.62	310.29	310.76	299.67	306.60	299.40	296.50	301.06	312.68
G 58.0	295.19	292.12	296.22	284.75	284.54	281.58	273.33	274.97	274.08	276.01	266.19	264.59	270.85
G 59.0	252.40	252.15	246.24	244.03	244.98	241.15	240.84	237.20	231.29	229.43	223.49	218.00	222.72
G 60.0	216.93	215.80	211.04	212.42	209.24	196.32	199.47	191.99	193.74	182.81	180.78	177.25	182.77
G 61.0	168.79	169.43	173.68	171.49	169.03	166.90	162.85	157.91	159.95	154.00	149.88	153.23	150.25
G 62.0	145.12	138.65	140.42	140.40	137.80	136.83	133.71	130.13	134.00	127.00	125.29	128.37	125.06
G 63.0	117.39	117.38	116.57	113.33	120.97	117.68	112.45	107.75	109.77	103.74	104.07	107.68	106.34
G 64.0	95.09	95.70	96.42	97.15	96.70	97.92	97.80	93.28	93.31	92.22	92.30	94.22	93.79
G 65.0	86.37	85.81	89.40	88.39	89.35	89.06	88.25	85.85	85.39	83.92	83.56	83.16	83.28
G 66.0	75.71	75.59	78.04	77.81	79.36	78.89	77.93	76.72	75.95	75.03	75.90	76.00	75.88
G 67.0	69.91	69.95	71.32	71.43	72.88	72.01	71.97	70.75	70.87	69.82	70.94	70.50	71.16
G 68.0	66.55	66.72	67.38	67.62	68.24	68.12	67.82	66.94	66.92	66.52	67.39	67.38	67.94
G 69.0	63.86	63.64	64.76	64.11	65.34	64.77	64.77	63.74	63.76	63.46	64.20	63.92	64.87
G 70.0	61.00	60.92	61.53	61.37	61.99	61.90	61.62	61.00	60.85	60.71	61.35	61.20	61.95
G 71.0	58.38	58.11	58.71	58.50	59.28	58.85	58.39	57.99	57.82	57.53	58.29	58.16	58.85
G 72.0	55.54	55.17	55.81	55.48	56.23	55.85	55.50	54.98	54.88	54.69	55.30	55.13	55.85

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 3/18**

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 0.0	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98
G 1.0	206.37	206.68	205.71	206.37	205.61	206.70	205.94	207.09	206.18	207.61	211.96	212.23	211.77
G 2.0	211.09	211.66	210.52	211.59	210.97	212.45	211.54	212.80	212.31	213.73	214.21	215.95	216.35
G 3.0	213.28	213.61	212.33	213.54	212.82	216.12	213.39	214.16	212.67	213.95	222.87	223.87	224.29
G 4.0	226.23	225.79	226.85	228.91	225.76	227.28	226.99	227.89	226.24	227.53	238.88	240.31	240.17
G 5.0	240.12	241.08	242.26	242.92	240.96	241.50	238.90	241.55	242.58	245.02	255.06	254.07	255.13
G 6.0	256.67	260.10	259.53	260.70	256.76	260.82	257.11	260.49	258.20	260.26	276.51	284.25	282.70
G 7.0	280.39	286.48	284.90	284.23	285.00	280.17	283.91	286.92	281.93	288.07	288.04	290.43	287.56
G 8.0	283.78	287.80	285.29	286.28	289.27	286.17	285.59	287.76	286.50	288.33	292.12	294.65	297.51
G 9.0	283.61	289.84	288.56	289.00	294.08	291.18	291.31	293.30	287.82	295.74	296.13	298.81	301.42
G 10.0	285.24	284.67	285.34	291.46	297.06	293.66	295.80	295.88	290.88	296.58	297.69	296.63	296.66
G 11.0	286.18	290.54	289.23	293.57	295.54	298.06	297.17	298.72	295.54	295.93	302.51	302.72	302.27
G 12.0	293.97	299.73	299.89	304.47	304.59	307.56	304.18	307.24	305.66	304.73	314.17	314.06	313.07
G 13.0	306.67	310.53	313.40	315.83	314.93	318.28	318.99	318.10	318.13	318.44	327.38	327.17	328.27
G 14.0	323.82	327.93	329.55	333.13	334.13	336.61	333.86	336.36	331.34	333.39	346.53	343.07	343.84
G 15.0	343.34	347.41	349.43	354.44	353.26	357.69	354.27	353.49	350.62	353.07	363.86	362.86	364.75
G 16.0	363.19	368.25	367.78	372.59	372.57	374.40	373.38	374.25	373.35	372.17	386.31	383.79	384.39
G 17.0	383.51	388.51	387.64	391.26	391.29	396.18	392.51	393.97	390.64	392.99	409.58	405.63	403.16
G 18.0	403.55	407.61	407.77	409.19	411.76	415.05	412.49	415.81	413.26	416.13	426.93	425.06	422.62
G 19.0	420.73	425.04	421.20	422.96	424.69	426.56	426.17	429.05	429.05	429.15	442.83	441.79	437.12
G 20.0	437.51	442.24	439.38	441.82	438.72	443.44	441.55	445.36	445.38	446.92	461.66	458.21	456.24
G 21.0	451.45	458.15	456.82	457.69	455.58	458.79	459.41	462.11	461.35	466.22	477.91	475.40	472.85
G 22.0	473.19	479.13	480.78	478.56	476.51	479.77	475.71	486.43	482.53	482.10	499.61	496.54	493.47
G 23.0	499.31	503.98	504.68	504.79	501.11	506.08	502.61	507.44	504.13	508.95	529.39	524.99	518.00
G 24.0	527.55	538.12	532.98	537.47	532.09	535.69	536.32	539.28	534.99	534.19	556.43	552.87	550.04
G 25.0	566.56	574.00	573.40	577.76	575.15	572.91	567.03	576.55	565.64	567.12	590.35	587.86	585.32
G 26.0	606.84	620.94	619.09	623.26	611.96	613.19	606.07	607.30	601.87	606.79	631.61	625.78	624.12
G 27.0	658.89	669.83	662.76	657.12	654.33	644.83	646.55	647.61	644.50	647.41	677.83	666.24	662.14
G 28.0	701.80	712.96	703.36	703.28	684.06	683.82	683.79	686.50	682.58	686.46	717.46	711.44	703.94
G 29.0	737.80	746.51	744.97	741.06	727.17	719.52	720.70	724.95	719.58	730.60	753.93	744.51	733.65
G 30.0	772.27	776.58	781.67	778.85	763.71	766.74	758.27	759.62	756.57	768.73	786.02	778.26	776.28
G 31.0	800.23	805.11	811.11	808.41	803.99	801.74	796.30	793.57	792.44	795.57	817.26	814.80	807.08
G 32.0	825.27	833.43	834.49	842.54	841.55	834.50	832.83	825.95	824.75	823.93	842.64	837.92	844.72
G 33.0	846.20	853.52	855.93	864.37	865.36	856.60	854.58	861.49	852.04	849.36	868.82	856.65	858.25
G 34.0	856.03	868.96	869.37	872.61	867.90	861.10	864.34	876.11	866.64	862.96	873.37	861.92	851.42
G 35.0	853.53	863.87	859.22	863.24	853.92	854.58	852.12	866.50	865.06	860.19	852.10	855.70	844.52
G 36.0	842.89	845.01	836.71	838.98	835.42	827.94	828.46	836.81	845.78	843.91	829.24	819.11	819.60
G 37.0	803.58	818.08	811.86	816.57	820.56	805.40	812.05	813.86	814.68	816.04	806.71	801.54	804.42
G 38.0	776.14	779.52	778.99	784.20	794.30	797.78	789.58	788.61	793.60	790.21	793.54	785.45	779.24
G 39.0	745.73	744.25	745.09	754.25	761.60	777.07	759.87	762.42	772.20	775.32	763.06	758.40	752.03
G 40.0	708.80	713.05	714.25	719.34	731.59	745.05	728.39	724.51	739.09	744.54	726.67	726.78	728.08
G 41.0	672.56	675.99	671.32	678.47	697.10	700.95	690.97	686.41	698.79	702.58	685.47	691.95	693.67
G 42.0	646.37	649.67	650.01	646.37	658.75	658.43	652.80	669.21	672.25	673.00	658.24	656.55	654.43
G 43.0	627.85	637.86	626.48	627.12	631.88	630.83	632.17	647.66	646.73	639.71	635.53	633.20	629.27
G 44.0	613.52	613.86	595.01	602.80	608.99	613.33	616.45	630.98	627.41	613.64	615.18	616.26	604.26
G 45.0	585.27	576.97	565.86	591.94	587.02	586.66	590.26	614.53	602.88	586.40	595.30	598.24	583.14
G 46.0	559.41	561.08	556.95	574.54	563.22	561.67	566.33	590.38	581.30	572.72	570.10	575.16	569.49
G 47.0	544.17	548.60	539.33	543.00	546.99	544.55	553.75	567.05	569.01	556.11	561.73	556.88	553.67
G 48.0	530.71	531.29	526.47	533.97	533.64	524.80	537.73	549.64	540.21	539.77	541.73	534.50	524.86
G 49.0	510.09	509.44	519.64	519.84	508.40	509.96	519.65	523.01	517.87	520.90	514.39	510.35	502.90
G 50.0	492.19	493.79	503.91	492.89	484.88	499.77	504.30	505.04	506.27	501.01	500.54	494.30	481.89
G 51.0	476.83	479.96	483.69	474.14	476.68	473.19	481.81	494.83	491.18	480.73	476.78	473.24	466.98
G 52.0	461.41	456.47	456.67	460.87	465.06	454.04	464.02	476.14	467.10	454.74	452.73	450.06	439.96
G 53.0	431.79	434.99	436.77	440.95	439.82	433.17	436.31	448.96	442.12	440.06	427.74	421.48	424.01
G 54.0	417.82	413.61	423.36	415.44	408.09	417.57	413.02	419.11	418.14	419.25	405.15	399.01	395.15
G 55.0	390.23	390.97	397.73	396.57	387.93	402.48	395.13	396.67	393.03	395.48	379.11	374.81	368.21
G 56.0	350.17	362.64	366.90	357.60	367.74	367.48	365.17	365.53	362.87	360.02	342.11	343.05	334.99
G 57.0	311.37	321.64	325.39	332.04	329.58	326.56	323.86	328.04	323.85	316.70	300.41	297.46	305.08
G 58.0	268.05	276.86	268.57	293.09	279.48	287.74	287.01	289.66	289.36	285.09	258.98	251.86	266.29
G 59.0	223.22	229.99	228.83	237.47	237.39	235.13	237.95	234.37	235.71	233.06	204.38	201.81	212.66
G 60.0	176.72	176.03	176.08	185.65	191.68	187.52	189.58	192.25	188.95	185.87	171.75	171.08	172.48
G 61.0	149.73	157.00	153.98	158.82	156.46	159.07	156.03	161.57	158.59	155.89	143.87	141.61	146.47
G 62.0	125.42	128.39	123.77	123.53	131.20	127.52	127.34	127.09	123.70	123.07	118.87	117.45	120.39
G 63.0	102.15	107.05	104.69	106.04	107.85	107.56	107.04	109.96	104.39	108.45	105.74	102.42	106.79
G 64.0	92.45	95.06	93.96	93.59	93.35	92.93	91.95	91.08	91.00	93.58	90.85	89.95	91.05
G 65.0	83.02	83.53	82.52	82.91	81.59	82.63	82.57	83.92	82.86	83.01	81.85	80.20	80.75
G 66.0	75.30	75.66	74.43	74.80	74.02	74.37	73.33	73.47	73.03	73.72	71.67	70.60	71.56
G 67.0	70.78	71.47	70.21	70.46	69.49	69.61	68.28	68.32	67.00	67.43	66.46	65.76	65.32
G 68.0	67.40	68.02	66.73	66.98	66.16	66.09	65.11	64.94	63.73	63.95	63.59	62.50	62.11
G 69.0	64.57	64.88	63.86	64.14	63.28	63.29	61.94	62.21	61.17	61.23	60.79	59.68	59.50
G 70.0	61.54	62.22	61.15	61.22	60.47	60.52	59.39	59.55	58.59	58.50	58.12	57.06	56.68
G 71.0	58.76	59.21	58.29	58.74	57.69	57.73	56.64	56.80	55.93	55.92	55.25	54.17	54.02
G 72.0	55.45	56.24	55.59	55.75	54.79	55.08	53.77	54.21	53.01	53.11	52.62	51.28	51.08

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 4/18**

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98
G 1.0	212.91	212.05	212.89	213.18	213.35	212.84	213.61	213.41	214.15	213.94	214.45	214.17	214.46
G 2.0	217.45	217.67	218.35	217.94	218.53	217.78	218.09	216.91	218.51	217.87	218.36	217.58	218.35
G 3.0	226.17	226.94	226.35	227.70	227.29	227.52	228.82	227.52	228.06	227.88	227.18	226.93	227.85
G 4.0	239.86	238.05	237.93	238.01	240.09	238.25	239.22	239.55	240.16	241.16	243.74	245.08	242.30
G 5.0	259.12	256.57	257.73	261.36	261.28	258.87	262.42	262.26	260.21	266.24	268.92	265.33	264.68
G 6.0	283.13	288.66	286.06	285.19	290.39	281.85	280.30	279.73	274.93	270.30	274.85	272.70	268.98
G 7.0	288.56	288.66	286.93	284.92	283.73	280.09	279.54	280.64	278.87	276.11	280.00	275.05	272.33
G 8.0	293.62	294.48	295.69	289.69	296.18	294.23	286.20	289.82	286.53	276.16	274.14	270.44	273.28
G 9.0	296.72	297.19	298.70	292.10	293.01	289.52	288.12	283.89	282.51	276.31	275.82	271.93	272.61
G 10.0	295.96	294.50	295.47	293.46	293.93	292.57	288.89	286.42	284.33	281.23	280.12	278.12	278.07
G 11.0	302.74	303.40	303.03	302.25	302.19	296.80	296.68	293.67	292.63	290.37	289.28	285.81	284.58
G 12.0	314.19	314.79	313.77	312.28	313.41	310.18	307.82	305.07	302.90	301.52	299.52	299.25	294.90
G 13.0	325.56	327.09	329.93	326.28	325.43	323.44	322.18	316.60	317.05	316.10	314.84	310.68	309.06
G 14.0	344.38	343.74	345.52	343.50	345.09	338.22	337.80	333.51	331.54	330.46	331.03	327.98	324.74
G 15.0	359.89	362.15	363.09	361.35	361.35	355.55	352.00	350.69	351.16	349.33	345.59	342.20	338.07
G 16.0	384.71	378.48	380.31	381.27	379.13	373.46	369.84	366.90	364.20	363.31	360.90	357.90	356.34
G 17.0	402.19	401.84	400.40	398.15	394.66	392.65	388.52	384.70	381.84	378.65	374.87	372.84	370.53
G 18.0	419.83	416.81	415.37	412.49	409.85	407.21	402.16	400.10	397.18	392.78	390.16	387.34	383.88
G 19.0	434.79	433.84	432.14	430.05	425.91	422.90	418.39	418.53	413.43	410.05	405.46	404.71	401.99
G 20.0	453.39	445.90	447.17	446.57	445.28	439.47	438.78	436.86	433.94	429.20	424.57	424.05	419.53
G 21.0	467.65	468.12	466.91	465.89	464.86	461.33	459.46	458.89	452.46	448.55	446.54	443.29	442.64
G 22.0	492.31	484.92	486.95	488.70	488.98	484.65	485.44	481.76	475.67	475.54	473.74	468.40	467.23
G 23.0	514.70	515.69	511.06	518.50	514.57	511.32	514.81	513.48	504.97	500.73	497.63	495.15	490.79
G 24.0	545.93	543.05	545.57	542.14	539.13	539.30	544.54	544.95	536.37	530.73	522.27	524.98	518.37
G 25.0	583.25	578.43	583.63	577.64	570.07	571.41	575.48	574.72	566.77	558.70	555.73	552.26	547.65
G 26.0	625.38	620.27	616.07	607.54	601.76	600.38	603.49	599.96	593.75	589.04	584.77	580.87	574.79
G 27.0	663.99	658.62	652.21	646.89	636.79	637.77	633.32	638.48	629.60	618.81	614.99	613.22	607.13
G 28.0	696.12	691.04	685.24	679.99	675.52	672.18	669.49	672.53	660.13	651.62	646.19	643.88	642.51
G 29.0	727.03	719.91	715.73	710.03	710.16	704.84	699.22	697.20	688.46	684.22	686.84	678.89	684.38
G 30.0	764.49	753.42	746.61	744.67	739.73	739.97	729.87	732.53	728.77	724.89	723.78	723.59	726.82
G 31.0	800.49	791.00	780.78	779.62	776.43	771.37	768.25	776.92	766.36	765.67	756.44	764.03	757.16
G 32.0	829.23	820.47	816.44	810.58	803.75	798.34	795.44	796.37	796.47	786.75	783.35	779.45	774.03
G 33.0	845.17	847.09	834.24	828.51	827.74	814.60	811.26	811.62	805.06	794.82	789.50	788.88	784.29
G 34.0	852.45	849.54	841.44	835.97	818.67	813.99	811.99	801.07	797.21	793.16	786.19	783.32	791.35
G 35.0	848.06	843.28	827.09	824.60	806.16	793.55	803.64	795.27	787.61	784.84	785.45	777.63	777.46
G 36.0	816.15	818.21	807.72	793.88	791.86	783.17	785.68	790.87	777.14	775.79	783.56	766.36	753.38
G 37.0	792.49	789.10	783.46	771.60	765.16	771.28	762.79	763.00	759.03	753.76	759.49	736.58	740.97
G 38.0	776.77	773.45	756.81	754.93	748.44	751.16	740.56	742.54	735.08	731.87	725.82	704.41	704.49
G 39.0	762.08	757.34	735.99	732.73	726.62	719.74	708.61	706.33	704.93	697.97	688.44	672.40	665.30
G 40.0	735.18	733.50	706.29	698.86	694.61	682.97	667.63	666.62	664.51	654.35	645.10	631.92	626.58
G 41.0	696.28	689.30	675.18	668.76	666.34	656.84	644.90	641.14	632.62	621.28	619.46	610.84	614.67
G 42.0	663.03	654.53	638.57	641.20	644.59	629.85	624.58	622.14	609.11	605.99	601.14	598.79	598.20
G 43.0	629.33	621.99	611.15	612.31	619.70	607.63	604.29	597.13	593.24	584.12	587.10	576.40	578.18
G 44.0	599.21	600.08	588.64	586.40	592.38	583.30	592.20	580.89	562.59	570.71	573.93	556.87	560.26
G 45.0	580.33	587.79	575.81	572.90	576.55	569.75	573.51	569.56	554.70	557.67	559.80	548.01	549.44
G 46.0	562.47	562.01	556.62	556.63	561.38	553.23	550.77	563.09	542.65	544.60	546.52	539.59	546.67
G 47.0	537.50	544.97	540.60	540.21	547.53	533.01	533.30	539.96	526.97	532.60	540.50	522.35	529.85
G 48.0	514.74	520.85	524.25	525.55	518.47	522.74	518.48	520.92	518.59	518.78	516.51	508.45	510.58
G 49.0	499.33	497.33	501.06	498.09	505.31	509.85	499.42	495.26	500.82	501.28	495.64	503.10	494.68
G 50.0	475.62	477.76	475.79	475.77	482.15	480.05	480.07	473.12	478.98	490.60	484.88	483.45	470.13
G 51.0	468.44	459.15	453.73	463.40	457.78	460.34	456.57	453.73	459.68	463.79	463.42	458.72	449.09
G 52.0	446.25	437.30	431.22	435.76	436.50	435.08	431.01	435.81	434.38	429.46	436.75	441.15	432.53
G 53.0	424.33	423.55	416.39	420.57	415.27	412.01	416.56	413.67	410.72	414.33	417.84	417.42	417.87
G 54.0	394.29	398.97	391.35	399.26	386.91	399.85	393.97	391.17	390.13	398.44	390.35	393.79	396.89
G 55.0	367.22	364.66	372.22	371.74	371.22	372.84	378.02	362.34	368.49	376.00	364.79	366.23	374.34
G 56.0	339.64	345.57	346.22	339.95	341.51	339.12	344.27	335.00	329.95	340.94	332.93	332.78	336.00
G 57.0	296.60	297.90	306.15	294.50	300.20	311.68	312.21	295.96	303.42	298.81	298.79	297.63	290.69
G 58.0	264.71	254.65	265.37	256.18	256.56	265.78	251.96	250.60	263.43	244.15	247.12	261.56	241.45
G 59.0	207.84	208.45	207.99	202.10	208.21	209.77	207.41	209.80	215.64	201.11	206.04	208.05	194.37
G 60.0	174.16	177.35	169.75	169.67	172.75	180.52	176.56	176.67	166.63	170.34	168.45	170.66	169.28
G 61.0	143.96	144.66	139.61	141.45	146.54	148.11	142.38	145.68	136.59	142.24	139.67	141.85	142.17
G 62.0	122.27	120.44	119.36	116.58	116.69	118.81	119.89	116.80	117.28	117.89	116.83	117.83	120.69
G 63.0	102.94	104.62	106.48	104.68	99.72	102.91	102.77	100.44	102.16	104.97	101.14	102.54	104.56
G 64.0	91.67	90.84	92.33	92.92	87.73	88.53	86.83	86.43	88.03	90.31	88.59	90.72	89.72
G 65.0	79.77	80.89	80.13	80.73	77.73	78.22	77.49	76.92	78.57	79.27	78.36	77.76	77.74
G 66.0	70.68	70.65	70.58	69.82	70.37	69.46	68.87	70.46	70.85	70.76	69.60	70.23	68.97
G 67.0	64.47	64.86	64.35	64.69	64.25	64.75	64.18	65.07	65.34	65.53	65.13	65.45	65.01
G 68.0	61.47	61.47	60.87	61.03	60.81	61.23	61.04	61.99	61.95	62.27	61.97	62.09	61.81
G 69.0	58.50	58.56	57.98	58.39	57.73	58.28	58.03	58.70	58.72	59.17	58.68	59.33	59.21
G 70.0	55.75	55.63	55.17	55.33	55.06	55.49	55.43	56.13	56.11	56.28	55.94	56.38	56.27
G 71.0	52.80	53.07	52.38	52.77	52.59	52.77	52.57	53.17	53.37	53.81	53.62	53.94	53.77
G 72.0	50.23	49.85	49.38	49.82	49.56	49.99	50.02	50.53	50.50	50.96	50.62	51.25	50.99

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 5/18**

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98	207.98
G 1.0	213.54	214.00	212.76	213.38	213.60	213.28	214.52	214.53	214.30	213.82	214.35	213.49	214.07
G 2.0	218.87	219.11	219.56	219.60	220.14	221.41	221.65	222.63	222.20	220.85	221.16	221.36	221.79
G 3.0	228.45	228.73	227.91	227.54	228.67	229.11	229.67	230.40	230.43	230.45	230.82	231.86	231.22
G 4.0	243.69	244.02	247.41	246.43	245.07	246.35	246.64	248.07	248.94	248.52	251.98	251.57	248.22
G 5.0	267.43	262.37	261.04	267.15	266.08	261.51	261.71	265.95	259.83	259.44	261.66	263.88	257.20
G 6.0	267.06	266.92	264.48	265.59	263.42	264.11	262.69	264.98	262.10	259.85	261.42	261.87	258.96
G 7.0	273.72	276.11	268.85	270.73	274.99	269.65	266.29	271.98	270.22	264.21	266.57	271.06	263.43
G 8.0	273.80	277.34	272.18	271.80	271.58	268.06	266.40	268.37	264.85	263.55	260.90	260.38	259.01
G 9.0	271.97	273.98	271.75	271.25	269.88	269.31	266.22	266.54	265.47	262.43	263.18	262.94	261.00
G 10.0	274.85	276.32	276.56	275.69	272.95	273.84	272.54	271.19	270.13	268.92	267.60	266.85	266.43
G 11.0	283.81	281.63	282.75	284.23	281.93	278.96	280.25	277.92	277.52	276.12	275.81	274.88	274.62
G 12.0	294.49	294.16	293.71	291.34	290.49	291.50	288.96	287.32	286.88	285.79	283.74	283.42	283.16
G 13.0	308.33	305.97	303.76	303.92	304.35	302.32	301.36	299.92	297.07	298.48	294.03	294.10	293.64
G 14.0	322.16	320.26	319.50	319.77	318.20	317.77	314.96	313.80	312.09	308.96	307.36	307.95	306.76
G 15.0	336.68	333.68	332.70	332.18	332.05	329.90	329.07	325.38	323.57	321.96	320.50	318.02	319.35
G 16.0	350.49	348.38	346.93	347.08	347.15	345.49	342.70	340.47	337.84	334.68	334.61	335.07	332.51
G 17.0	364.62	362.98	359.38	359.65	358.94	358.59	353.93	351.02	347.09	347.21	346.61	347.32	345.69
G 18.0	380.21	378.19	373.86	371.52	373.93	373.05	365.71	364.90	362.25	359.77	360.10	360.51	360.42
G 19.0	396.51	393.08	388.59	388.82	391.12	389.03	379.70	379.33	374.46	373.69	373.63	374.12	376.65
G 20.0	419.20	413.46	410.35	409.80	408.34	404.43	400.55	395.50	390.79	390.43	389.94	392.69	392.20
G 21.0	440.61	435.73	432.47	432.44	432.10	423.79	419.30	414.25	411.84	409.45	409.33	413.05	413.18
G 22.0	465.72	461.44	458.85	454.49	456.03	447.47	443.48	440.23	436.10	433.07	430.54	436.33	435.51
G 23.0	493.78	490.24	479.92	479.95	478.44	473.26	471.32	464.33	460.27	457.50	456.99	459.44	462.46
G 24.0	517.75	512.02	508.58	503.56	503.73	500.00	498.83	497.47	491.87	485.25	485.02	484.68	484.81
G 25.0	546.34	533.34	535.88	533.42	532.59	526.71	530.96	526.51	518.53	517.29	510.06	511.99	512.78
G 26.0	575.07	568.21	563.35	558.30	561.58	559.52	558.56	557.20	553.76	542.93	542.97	541.86	537.60
G 27.0	605.97	600.25	595.18	589.03	587.80	586.02	585.11	587.20	585.52	579.08	574.57	570.44	571.81
G 28.0	642.57	634.07	624.77	625.63	621.36	621.21	615.25	622.23	624.58	617.90	607.81	606.34	606.24
G 29.0	687.63	678.00	671.20	664.47	653.91	657.20	648.60	656.32	659.50	649.26	649.67	638.65	639.95
G 30.0	727.75	712.07	707.24	702.97	690.67	684.58	684.93	687.16	688.36	682.78	684.60	677.28	672.21
G 31.0	753.83	749.60	739.32	731.02	723.35	714.74	714.35	715.45	715.96	715.50	715.71	711.74	705.22
G 32.0	775.83	767.30	755.20	750.26	747.56	744.61	746.26	741.36	743.14	738.02	737.43	736.81	737.36
G 33.0	782.69	776.81	768.71	765.14	768.93	757.28	760.29	751.56	754.06	760.46	757.33	760.64	751.39
G 34.0	777.27	775.29	776.92	767.22	769.70	766.78	764.43	761.63	753.41	764.56	764.06	758.74	758.68
G 35.0	769.21	764.42	767.62	765.60	759.38	755.44	752.27	746.40	746.39	759.75	747.17	744.93	750.32
G 36.0	759.20	753.04	751.73	758.49	748.17	746.76	738.35	732.41	736.96	730.74	730.23	729.24	731.93
G 37.0	741.16	736.58	739.43	734.92	731.15	734.24	719.81	717.91	720.75	702.21	708.19	714.74	711.13
G 38.0	705.35	706.11	700.66	697.30	691.33	699.91	686.37	691.66	683.39	680.82	681.76	688.02	683.90
G 39.0	660.62	663.18	661.53	656.55	655.13	658.72	653.05	654.96	646.52	649.15	650.10	654.23	647.63
G 40.0	629.28	622.48	627.55	620.79	625.66	629.01	620.56	623.46	613.37	612.35	619.21	613.42	613.30
G 41.0	606.61	597.08	596.54	590.13	597.16	593.41	593.71	595.23	586.64	585.75	585.78	586.78	576.33
G 42.0	588.29	582.71	579.06	569.02	575.93	572.01	565.50	578.28	563.21	556.58	567.58	561.13	562.47
G 43.0	568.58	566.48	570.03	550.81	561.73	566.39	549.57	557.93	555.42	539.43	553.30	546.07	554.41
G 44.0	553.34	552.25	555.63	538.60	547.65	552.97	534.65	549.59	541.64	533.92	544.86	533.77	544.74
G 45.0	543.02	541.93	544.22	529.56	537.75	533.32	524.71	542.65	527.21	530.01	538.59	524.57	536.49
G 46.0	531.27	530.94	530.64	517.35	525.37	522.21	516.43	523.59	513.87	521.58	526.16	506.47	528.13
G 47.0	519.68	516.96	517.93	504.72	514.44	508.68	500.57	510.84	506.19	502.33	507.44	492.22	510.43
G 48.0	507.32	501.81	500.61	498.31	506.38	493.19	486.91	500.25	496.75	477.94	492.54	486.98	487.37
G 49.0	489.58	485.28	487.76	487.35	490.07	488.07	485.72	486.34	475.35	472.01	484.06	468.96	468.74
G 50.0	471.51	471.37	480.38	470.94	466.48	476.32	478.77	467.85	459.71	460.80	458.99	445.37	447.84
G 51.0	458.45	455.88	462.74	455.87	454.02	455.44	460.33	455.91	451.12	442.52	438.36	436.35	433.05
G 52.0	430.96	443.33	437.30	436.40	445.25	432.42	423.94	427.13	440.81	424.15	413.79	426.43	417.71
G 53.0	411.39	423.05	419.45	424.35	434.34	420.29	403.05	408.61	409.18	402.02	399.06	403.69	389.46
G 54.0	400.18	391.00	403.31	407.45	402.09	391.81	397.18	397.92	382.04	385.32	385.54	368.65	373.83
G 55.0	375.36	360.54	382.87	383.00	368.14	362.89	374.10	363.16	348.83	355.36	363.83	339.35	341.58
G 56.0	330.75	334.24	337.13	342.35	335.13	338.24	349.40	325.99	328.20	326.64	329.25	317.50	312.62
G 57.0	285.52	298.98	299.39	287.69	294.70	303.04	301.57	294.00	298.64	293.82	281.99	284.81	287.49
G 58.0	230.40	248.54	247.86	239.39	249.32	263.59	239.88	244.77	253.08	245.54	229.61	232.05	237.51
G 59.0	195.33	203.48	200.61	194.22	207.07	204.20	198.35	191.78	197.78	189.06	186.20	189.54	183.07
G 60.0	172.29	164.44	169.54	165.63	164.33	169.02	165.23	162.82	163.48	162.43	163.99	157.10	159.34
G 61.0	140.76	135.43	137.89	133.90	133.27	134.33	131.82	127.32	125.56	126.94	129.54	124.99	123.22
G 62.0	117.90	114.86	117.62	116.16	112.63	111.28	110.74	109.34	106.16	108.27	106.74	102.13	105.43
G 63.0	102.24	101.33	104.45	99.42	97.52	98.20	98.16	94.72	94.31	93.87	93.48	91.74	92.37
G 64.0	88.74	87.23	88.43	86.96	86.89	85.95	85.96	83.42	83.43	81.01	81.99	80.77	81.08
G 65.0	77.49	77.07	78.26	76.90	77.79	76.17	75.92	74.45	74.80	73.29	73.69	73.47	73.79
G 66.0	69.94	70.00	71.35	70.80	71.33	70.25	70.04	68.91	69.50	69.06	69.58	68.99	69.64
G 67.0	65.61	66.00	67.37	66.79	67.39	66.66	66.58	65.67	66.17	65.86	66.22	66.03	66.94
G 68.0	62.50	62.79	64.57	64.30	64.54	63.83	63.81	63.14	63.43	63.35	63.80	63.60	64.45
G 69.0	59.89	60.29	62.01	61.47	62.09	61.37	61.34	60.66	60.96	61.02	61.30	61.29	62.28
G 70.0	57.53	57.99	59.57	59.12	59.38	58.67	58.41	58.06	58.36	58.20	59.02	58.84	59.93
G 71.0	54.68	55.46	57.13	56.53	56.68	55.98	56.12	55.39	55.84	55.83	56.40	56.58	57.19
G 72.0	52.09	52.79	54.18	53.84	54.17	53.29	53.38	52.86	52.95	52.78	53.68	53.26	54.12

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 6/18**

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	207.98	207.98	207.98	207.98	207.98	207.98	207.98
G 1.0	213.97	214.43	213.78	214.20	214.37	214.48	214.33
G 2.0	221.92	221.88	221.35	220.25	219.99	220.22	220.58
G 3.0	232.17	231.87	232.12	232.39	231.41	230.49	229.65
G 4.0	249.19	249.96	249.33	247.19	247.14	247.64	245.82
G 5.0	258.06	260.76	260.77	257.67	262.80	262.81	262.13
G 6.0	258.94	260.03	262.67	258.81	259.95	261.37	260.28
G 7.0	263.80	266.76	265.82	260.50	265.37	267.90	263.79
G 8.0	258.76	260.21	259.79	259.90	261.35	260.39	260.26
G 9.0	261.22	260.67	260.81	259.67	261.13	261.46	260.15
G 10.0	265.16	264.60	265.23	264.71	265.41	264.06	265.44
G 11.0	273.07	273.41	273.07	272.67	273.37	272.73	273.24
G 12.0	283.19	282.44	281.26	283.07	281.75	284.14	283.72
G 13.0	294.40	293.34	293.26	295.12	294.99	296.15	296.73
G 14.0	303.28	307.04	306.82	305.81	308.80	309.62	312.40
G 15.0	319.04	318.74	320.16	321.52	322.46	324.31	323.43
G 16.0	332.79	332.85	335.47	334.99	335.45	335.77	337.77
G 17.0	346.32	345.79	344.74	345.02	344.72	346.86	349.71
G 18.0	359.97	361.08	358.68	358.38	356.28	356.25	360.76
G 19.0	375.48	374.25	374.44	370.91	370.02	373.13	373.80
G 20.0	393.36	393.54	390.49	387.29	385.71	387.48	391.66
G 21.0	412.99	414.24	412.17	411.19	408.76	408.82	410.10
G 22.0	436.34	438.95	438.16	436.01	430.18	431.21	437.58
G 23.0	463.87	467.75	464.40	462.34	457.31	457.73	460.45
G 24.0	488.79	496.62	496.87	492.19	489.09	486.04	491.96
G 25.0	514.57	522.22	522.53	525.68	519.92	517.83	521.85
G 26.0	547.70	552.90	553.23	550.84	546.11	546.14	557.50
G 27.0	576.91	580.26	582.83	579.14	583.06	582.45	587.63
G 28.0	607.56	609.67	612.39	616.58	616.60	616.42	623.69
G 29.0	637.41	644.72	648.06	652.40	656.69	650.67	660.03
G 30.0	673.47	683.05	679.22	682.11	684.66	676.94	694.30
G 31.0	714.77	712.46	713.73	716.87	717.41	714.04	724.02
G 32.0	740.09	742.45	750.41	743.24	742.98	738.92	740.38
G 33.0	750.49	763.96	763.20	760.31	762.87	754.14	755.87
G 34.0	760.25	762.40	759.22	765.62	765.04	756.90	764.72
G 35.0	751.45	743.27	750.95	761.67	753.95	752.99	756.29
G 36.0	734.06	733.30	733.81	736.02	734.18	734.33	744.43
G 37.0	721.28	719.20	709.87	703.23	711.93	706.24	723.55
G 38.0	688.21	678.07	671.39	670.12	677.37	679.10	690.22
G 39.0	640.67	632.86	635.83	646.92	645.37	650.19	654.29
G 40.0	605.94	598.60	613.17	613.97	616.53	621.34	621.90
G 41.0	587.86	582.25	590.50	591.07	587.82	597.62	593.70
G 42.0	567.01	562.10	568.43	566.43	567.33	579.42	569.60
G 43.0	554.40	542.10	549.36	550.59	547.38	556.35	551.04
G 44.0	547.60	528.00	542.50	541.39	529.59	545.99	534.81
G 45.0	538.72	521.91	539.94	526.98	517.77	536.60	528.22
G 46.0	532.68	511.55	524.43	515.09	512.64	515.73	517.73
G 47.0	509.15	500.89	512.17	508.28	495.69	498.84	498.06
G 48.0	482.55	485.07	499.33	490.99	481.14	489.06	474.42
G 49.0	472.92	477.42	473.49	472.45	472.87	474.26	457.36
G 50.0	457.71	442.58	449.22	462.11	453.82	447.02	445.75
G 51.0	434.89	421.15	429.87	442.77	431.25	429.49	433.80
G 52.0	400.50	412.46	416.29	408.31	408.65	407.20	408.05
G 53.0	381.80	397.36	393.85	385.25	392.33	391.77	387.21
G 54.0	378.30	373.11	377.65	374.47	373.78	379.41	374.41
G 55.0	358.48	350.41	344.91	358.88	354.96	347.47	349.35
G 56.0	331.46	320.11	318.78	331.83	329.63	314.46	332.50
G 57.0	282.53	284.13	285.39	297.90	288.78	284.32	300.53
G 58.0	218.19	231.02	242.53	233.86	231.96	243.92	240.94
G 59.0	184.12	191.53	187.52	191.62	194.56	198.92	194.53
G 60.0	158.28	164.88	162.44	158.52	161.26	160.71	162.72
G 61.0	122.95	123.12	120.33	121.50	122.13	125.51	126.92
G 62.0	104.65	101.48	103.04	102.73	102.04	101.33	106.02
G 63.0	91.65	91.82	90.98	90.82	90.79	90.74	89.05
G 64.0	80.29	80.20	80.16	80.38	79.83	80.50	80.27
G 65.0	73.48	74.31	72.84	73.83	73.42	74.11	74.14
G 66.0	70.08	70.09	69.93	70.22	70.56	70.65	70.40
G 67.0	67.11	67.67	67.17	67.83	67.52	67.96	67.84
G 68.0	64.51	65.08	65.16	65.33	65.27	65.50	65.33
G 69.0	62.44	62.98	62.96	63.30	63.10	63.58	62.86
G 70.0	59.70	60.52	60.70	61.04	61.04	60.95	60.59
G 71.0	57.21	57.92	57.62	58.35	58.07	58.50	57.71
G 72.0	54.00	55.14	54.88	55.25	55.17	55.33	54.85

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 7/18**

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	52.07	52.67	52.52	52.38	51.75	52.30	51.72	52.73	52.13	52.61	52.19	52.57	52.16
G 74.0	48.68	49.36	48.88	49.57	48.98	49.17	48.74	49.56	48.96	49.66	48.66	49.41	48.82
G 75.0	45.57	45.86	45.32	46.15	45.22	46.01	45.41	46.17	45.84	46.28	45.57	45.98	45.68
G 76.0	41.75	42.29	42.09	42.36	41.86	42.56	41.90	42.83	42.43	42.75	42.08	42.64	42.03
G 77.0	38.48	38.96	38.21	38.81	38.54	39.01	38.54	39.09	38.81	38.87	38.53	38.72	38.82
G 78.0	34.82	35.00	34.90	35.70	34.66	35.37	34.92	35.47	35.19	35.79	35.00	35.34	34.92
G 79.0	31.05	31.61	31.11	31.49	31.16	31.75	31.27	32.06	31.50	31.98	31.41	31.85	31.65
G 80.0	27.27	27.90	27.35	28.19	27.44	27.96	27.62	27.98	27.74	28.31	27.68	28.17	27.70
G 81.0	23.74	24.20	23.91	24.41	23.95	24.47	23.92	24.68	24.53	24.84	24.27	24.72	24.63
G 82.0	21.06	21.43	21.24	21.76	21.30	21.67	21.48	21.73	21.50	21.98	21.51	22.12	21.96
G 83.0	19.66	19.99	19.74	20.02	19.76	20.10	19.84	19.97	19.99	20.34	20.13	20.49	20.44
G 84.0	18.91	19.07	18.94	19.15	18.97	19.04	18.80	19.02	19.03	19.19	19.09	19.42	19.46
G 85.0	18.38	18.57	18.36	18.55	18.46	18.53	18.14	18.35	18.34	18.51	18.33	18.67	18.68
G 86.0	17.61	17.82	17.69	17.90	17.76	17.66	17.50	17.65	17.59	17.81	17.55	17.84	17.88
G 87.0	16.59	16.77	16.68	16.84	16.72	16.84	16.63	16.74	16.75	16.81	16.70	16.97	17.01
G 88.0	15.53	15.75	15.68	15.92	15.81	15.81	15.69	15.82	15.85	16.01	15.99	16.18	16.37
G 89.0	14.83	14.98	15.06	15.26	15.21	15.20	15.09	15.24	15.20	15.35	15.32	15.63	15.83
G 90.0	14.44	14.58	14.67	14.81	14.82	14.82	14.72	14.84	14.81	14.97	14.95	15.15	15.45
G 91.0	14.16	14.32	14.42	14.57	14.53	14.59	14.47	14.53	14.53	14.63	14.66	14.83	15.17
G 92.0	13.96	14.14	14.22	14.35	14.31	14.30	14.23	14.31	14.28	14.38	14.41	14.63	14.92
G 93.0	13.83	13.94	14.07	14.18	14.17	14.18	14.11	14.15	14.13	14.19	14.23	14.35	14.70
G 94.0	13.73	13.85	13.95	14.03	14.08	14.07	13.99	14.00	13.96	14.02	14.04	14.23	14.54
G 95.0	13.66	13.78	13.90	13.95	13.98	14.00	13.94	13.92	13.85	13.86	13.94	14.12	14.44
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 8/18**

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	52.52	52.14	53.00	52.62	53.07	52.67	52.60	51.93	51.96	51.61	52.13	51.58	52.51
G 74.0	49.62	49.02	49.88	49.33	49.77	49.05	49.40	48.49	48.78	48.27	49.11	48.58	49.22
G 75.0	45.89	45.58	46.28	45.54	46.40	45.77	45.66	45.15	45.39	44.82	45.66	45.14	45.63
G 76.0	42.59	42.39	42.37	42.28	42.87	42.57	42.47	41.54	41.88	41.50	42.06	41.55	42.34
G 77.0	39.02	38.59	39.24	38.83	39.33	38.71	38.90	38.07	38.33	38.01	38.50	37.96	38.70
G 78.0	35.46	34.95	35.63	35.15	35.66	35.39	35.26	34.79	35.00	34.76	34.91	34.65	34.45
G 79.0	31.85	31.61	31.92	31.67	32.29	31.54	31.60	31.10	31.34	30.89	31.52	30.65	31.24
G 80.0	28.44	28.03	28.33	27.93	28.41	28.26	28.23	27.65	27.99	27.79	28.15	27.71	27.91
G 81.0	24.82	24.82	25.30	24.97	25.31	25.21	25.48	25.04	25.04	24.87	25.29	24.91	25.09
G 82.0	22.49	22.63	22.79	22.90	23.15	22.97	23.10	22.79	23.14	23.07	23.38	23.01	23.31
G 83.0	20.89	20.95	21.31	21.33	21.63	21.65	21.79	21.49	21.90	21.86	22.12	21.80	22.06
G 84.0	19.79	19.96	20.32	20.32	20.63	20.59	20.64	20.53	20.81	20.83	21.06	20.92	21.06
G 85.0	19.04	19.23	19.54	19.51	19.81	19.78	19.83	19.73	19.99	20.13	20.28	20.01	20.18
G 86.0	18.27	18.39	18.72	18.68	18.94	18.81	18.95	18.81	19.09	19.16	19.35	19.10	19.29
G 87.0	17.39	17.60	17.92	17.89	18.00	17.97	18.07	18.00	18.20	18.33	18.59	18.31	18.61
G 88.0	16.68	16.94	17.22	17.14	17.31	17.24	17.35	17.32	17.54	17.68	17.84	17.69	17.78
G 89.0	16.16	16.43	16.69	16.66	16.73	16.69	16.80	16.80	16.96	17.18	17.36	17.18	17.33
G 90.0	15.77	16.06	16.34	16.32	16.33	16.28	16.45	16.42	16.59	16.76	16.96	16.81	16.93
G 91.0	15.50	15.84	16.06	16.02	16.04	16.01	16.08	16.08	16.26	16.42	16.62	16.51	16.64
G 92.0	15.28	15.69	15.81	15.80	15.77	15.72	15.81	15.85	16.01	16.15	16.36	16.27	16.38
G 93.0	15.09	15.49	15.60	15.60	15.49	15.51	15.59	15.63	15.70	15.93	16.12	16.02	16.15
G 94.0	14.91	15.34	15.42	15.39	15.31	15.32	15.40	15.43	15.55	15.70	15.92	15.82	15.93
G 95.0	14.80	15.22	15.25	15.25	15.16	15.14	15.21	15.26	15.36	15.56	15.71	15.65	15.77
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 9/18**

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	52.24	53.06	52.23	52.65	51.67	51.70	50.72	50.85	50.04	50.24	49.51	48.47	48.13
G 74.0	48.90	49.67	49.09	49.29	48.28	48.82	47.90	47.79	46.94	47.07	46.34	45.32	45.13
G 75.0	45.62	46.30	45.28	45.80	44.95	45.17	44.22	44.44	44.04	43.96	43.08	42.21	42.20
G 76.0	42.00	42.38	41.96	42.12	41.56	42.07	40.79	41.28	40.66	40.66	39.74	39.07	38.77
G 77.0	38.25	39.04	38.26	38.86	38.09	38.21	37.38	37.86	37.40	37.56	36.36	35.87	35.76
G 78.0	34.60	35.20	34.61	35.28	34.76	34.83	34.21	34.48	33.94	34.24	32.98	32.85	32.52
G 79.0	30.89	31.67	30.93	31.73	30.87	30.94	30.32	30.87	30.45	30.46	29.82	29.08	29.41
G 80.0	27.58	27.98	27.79	28.09	27.74	27.79	27.36	27.47	26.98	27.47	26.30	26.06	26.36
G 81.0	25.12	25.38	24.87	25.15	24.79	24.85	24.45	24.71	24.15	24.32	24.08	23.71	23.84
G 82.0	23.17	23.40	23.09	23.36	23.02	23.17	22.58	22.60	22.31	22.56	22.43	22.14	22.28
G 83.0	21.90	22.03	21.83	22.08	21.74	21.72	21.23	21.31	21.00	21.19	21.18	20.94	21.11
G 84.0	20.95	21.14	20.97	21.06	20.90	20.83	20.38	20.38	20.10	20.16	20.26	20.11	20.22
G 85.0	20.18	20.29	20.11	20.33	20.02	20.01	19.64	19.58	19.32	19.39	19.48	19.30	19.41
G 86.0	19.21	19.33	19.10	19.34	19.08	19.05	18.60	18.53	18.31	18.48	18.49	18.44	18.45
G 87.0	18.42	18.57	18.37	18.48	18.29	18.26	17.82	17.71	17.53	17.54	17.68	17.71	17.79
G 88.0	17.74	17.89	17.69	17.84	17.64	17.58	17.18	17.09	16.89	16.87	17.11	17.08	17.11
G 89.0	17.26	17.41	17.24	17.30	17.17	17.05	16.69	16.57	16.39	16.38	16.66	16.62	16.66
G 90.0	16.90	17.03	16.89	16.90	16.86	16.75	16.34	16.21	16.01	16.05	16.33	16.33	16.33
G 91.0	16.62	16.69	16.64	16.63	16.53	16.38	16.18	15.89	15.77	15.77	16.07	16.08	16.07
G 92.0	16.39	16.44	16.37	16.37	16.31	16.14	15.89	15.68	15.55	15.55	15.84	15.88	15.87
G 93.0	16.17	16.24	16.17	16.14	16.09	15.94	15.74	15.52	15.34	15.39	15.67	15.71	15.69
G 94.0	15.98	16.03	16.01	15.95	15.87	15.71	15.57	15.35	15.20	15.26	15.55	15.57	15.52
G 95.0	15.82	15.85	15.82	15.74	15.73	15.56	15.41	15.18	15.05	15.04	15.40	15.45	15.37
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 10/18**

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	47.11	47.23	46.61	46.91	46.86	47.35	46.96	47.56	47.33	48.01	47.62	48.22	48.41
G 74.0	44.32	44.12	43.71	43.94	43.95	44.27	44.27	44.56	44.68	45.04	44.81	45.38	45.14
G 75.0	41.24	41.34	40.70	41.33	41.03	41.41	41.29	41.60	41.67	42.11	42.04	42.30	42.42
G 76.0	38.27	38.38	37.94	38.09	38.08	38.47	38.29	38.95	38.86	38.98	38.95	39.46	39.04
G 77.0	35.12	35.12	34.60	35.32	35.19	35.73	35.61	36.01	35.60	36.23	35.98	36.15	36.25
G 78.0	31.83	32.25	31.86	31.97	32.23	32.53	32.60	32.94	32.94	33.17	32.61	33.10	33.15
G 79.0	28.91	29.21	28.90	29.21	29.21	29.83	29.37	30.14	29.57	30.09	29.67	29.90	29.50
G 80.0	25.81	26.16	25.83	26.55	26.23	26.53	26.60	26.97	26.77	26.90	26.53	26.87	26.72
G 81.0	23.67	23.72	23.67	23.79	23.68	24.15	23.74	24.21	23.99	24.06	23.73	24.05	23.90
G 82.0	21.89	22.14	21.95	22.10	21.95	22.31	22.09	22.31	22.03	22.05	21.97	22.10	21.81
G 83.0	20.76	20.95	20.76	21.05	20.94	21.10	20.95	21.06	20.84	20.85	20.60	20.80	20.60
G 84.0	19.85	20.12	20.00	20.13	20.07	20.20	20.12	20.35	20.04	20.02	19.84	20.00	19.76
G 85.0	19.11	19.27	19.23	19.37	19.30	19.45	19.38	19.47	19.28	19.33	19.12	19.32	19.10
G 86.0	18.16	18.38	18.39	18.56	18.43	18.55	18.53	18.63	18.32	18.37	18.18	18.34	18.19
G 87.0	17.50	17.59	17.58	17.73	17.57	17.75	17.60	17.71	17.46	17.45	17.20	17.33	17.24
G 88.0	16.86	16.92	16.91	17.06	16.88	17.02	16.93	16.94	16.62	16.64	16.38	16.54	16.38
G 89.0	16.43	16.50	16.49	16.58	16.44	16.51	16.38	16.36	16.14	16.12	15.86	15.90	15.83
G 90.0	16.10	16.14	16.17	16.24	16.09	16.15	15.99	15.99	15.76	15.75	15.50	15.54	15.44
G 91.0	15.87	15.91	15.89	15.95	15.84	15.85	15.69	15.68	15.52	15.47	15.26	15.25	15.14
G 92.0	15.66	15.68	15.64	15.73	15.60	15.55	15.47	15.39	15.29	15.22	15.07	15.04	14.93
G 93.0	15.47	15.49	15.46	15.52	15.42	15.31	15.22	15.17	15.11	15.09	14.90	14.88	14.74
G 94.0	15.32	15.33	15.29	15.37	15.22	15.15	15.00	14.98	14.97	14.92	14.78	14.70	14.59
G 95.0	15.22	15.17	15.17	15.19	15.08	14.96	14.84	14.78	14.80	14.77	14.68	14.58	14.54
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 11/18**

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	49.20	49.84	51.30	50.83	50.86	50.60	50.66	49.69	50.37	50.06	50.27	50.42	50.84
G 74.0	46.23	46.47	48.06	47.92	47.62	47.39	47.24	46.82	46.87	46.73	47.22	46.98	47.55
G 75.0	43.13	43.63	44.62	44.27	44.43	44.14	44.06	43.15	43.70	43.22	43.61	43.46	43.98
G 76.0	40.25	40.52	40.96	41.13	41.37	40.58	40.71	40.18	40.29	39.93	40.48	40.40	40.65
G 77.0	36.76	37.18	38.34	37.74	38.00	37.42	37.54	36.84	36.92	36.70	36.64	36.84	37.19
G 78.0	33.83	33.84	34.59	34.35	34.51	33.90	34.00	33.52	33.53	33.00	33.34	33.23	33.62
G 79.0	30.46	30.75	31.37	30.88	31.03	30.40	30.70	29.91	29.99	29.88	29.67	29.76	29.87
G 80.0	27.22	27.32	27.77	27.39	27.56	26.93	26.85	26.71	26.86	26.25	26.36	25.93	26.52
G 81.0	24.04	24.30	24.69	24.31	24.66	24.04	24.23	23.46	23.50	23.34	23.36	23.14	23.29
G 82.0	22.13	22.16	22.51	22.35	22.32	21.90	21.89	21.50	21.43	21.11	21.32	21.08	21.41
G 83.0	20.86	20.85	21.19	20.96	21.05	20.79	20.72	20.36	20.28	20.12	20.18	19.96	20.16
G 84.0	20.03	19.99	20.29	20.21	20.20	20.08	20.02	19.68	19.65	19.32	19.44	19.25	19.39
G 85.0	19.31	19.32	19.63	19.54	19.63	19.48	19.41	19.16	19.11	18.82	18.85	18.71	18.85
G 86.0	18.38	18.52	18.76	18.60	18.84	18.64	18.58	18.31	18.38	18.03	18.01	17.91	18.00
G 87.0	17.43	17.35	17.65	17.52	17.58	17.46	17.50	17.25	17.16	16.85	16.93	16.70	16.78
G 88.0	16.40	16.44	16.61	16.54	16.58	16.51	16.46	16.23	16.14	15.80	15.82	15.71	15.67
G 89.0	15.85	15.80	15.97	15.92	15.92	15.86	15.80	15.61	15.50	15.22	15.17	15.06	15.04
G 90.0	15.51	15.49	15.58	15.48	15.53	15.49	15.42	15.25	15.19	14.91	14.77	14.72	14.65
G 91.0	15.21	15.20	15.28	15.21	15.21	15.19	15.13	14.99	14.89	14.64	14.55	14.49	14.38
G 92.0	15.05	14.98	15.06	15.03	14.97	14.90	14.89	14.81	14.68	14.45	14.36	14.33	14.18
G 93.0	14.85	14.79	14.88	14.85	14.80	14.70	14.72	14.62	14.56	14.29	14.23	14.18	14.05
G 94.0	14.73	14.66	14.74	14.71	14.68	14.58	14.62	14.53	14.43	14.22	14.14	14.08	13.94
G 95.0	14.62	14.58	14.58	14.60	14.56	14.50	14.50	14.43	14.33	14.13	14.03	14.02	13.83
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 12/18**

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	51.06	51.46	51.53	52.08	51.76	52.30	51.37
G 74.0	47.67	48.21	48.29	48.20	48.25	48.44	48.03
G 75.0	43.90	44.57	44.17	44.99	44.56	44.80	44.70
G 76.0	40.44	40.90	40.69	41.03	40.86	41.46	40.57
G 77.0	36.79	37.32	36.92	37.38	37.24	37.72	36.96
G 78.0	33.20	33.81	33.67	33.91	33.51	33.97	33.75
G 79.0	29.81	30.02	29.63	30.10	29.60	30.02	29.39
G 80.0	26.28	26.45	26.23	26.30	25.88	26.35	26.05
G 81.0	23.09	23.45	22.99	23.16	22.94	23.08	22.74
G 82.0	21.11	21.16	20.84	21.00	20.62	20.82	20.67
G 83.0	20.01	20.20	19.79	19.81	19.65	19.71	19.55
G 84.0	19.31	19.47	19.18	19.18	19.01	19.04	18.90
G 85.0	18.83	18.90	18.62	18.64	18.46	18.55	18.39
G 86.0	18.02	18.07	17.74	17.68	17.55	17.65	17.46
G 87.0	16.56	16.71	16.45	16.38	16.30	16.45	16.38
G 88.0	15.54	15.69	15.37	15.33	15.29	15.39	15.35
G 89.0	14.93	14.92	14.76	14.73	14.66	14.80	14.75
G 90.0	14.52	14.54	14.36	14.33	14.32	14.43	14.42
G 91.0	14.25	14.28	14.09	14.09	14.07	14.21	14.20
G 92.0	14.02	14.00	13.89	13.90	13.86	14.05	14.00
G 93.0	13.86	13.85	13.72	13.71	13.74	13.92	13.85
G 94.0	13.75	13.69	13.56	13.57	13.62	13.78	13.74
G 95.0	13.65	13.56	13.47	13.47	13.54	13.67	13.71
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 13/18**

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 14/18**

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 15/18**

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 16/18**

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 17/18**

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Measurem.		Lamp	
Code	TRL-20250051	Code	TRL-20250051	Code	Led
Name	GLOBO M - LED	Name	GLOBO M - LED	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	1773.74 lm	Luminaire Power	22.50 W	Efficacy	78.85 lm/W	Efficiency	100.00%
Lamps Flux	1773.82 lm	Maximum value	876.11 cd	Position	C=165.00 G=34.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 18/18**

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00