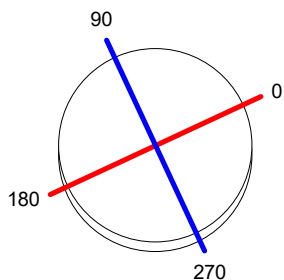


Luminaire			Measurem.			Lamp	
Code	TRL-20250044		Code	TRL-20250044		Code	Led
Name	SPOT medio LED lente Opale		Name	SPOT medio LED lente Opale		Number	1
Line	Eulumdat		Date	10-02-2025		Position	
Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	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		10-02-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1771.37 lm	
Operator		Palazzoli S.p.A. - Mirco Scebba		Source voltage			
Temperature		25.00 °C		Source current			
Humidity		60.00 %		Photocell			
Notes							

Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
	Led	Name Led - 22.70 W	1771.37	22.70	1
C.I.E.	61 90 99 100 100	D DIN 5040	A50		
F UTE	1.00 C	B NBN	BZ 3		

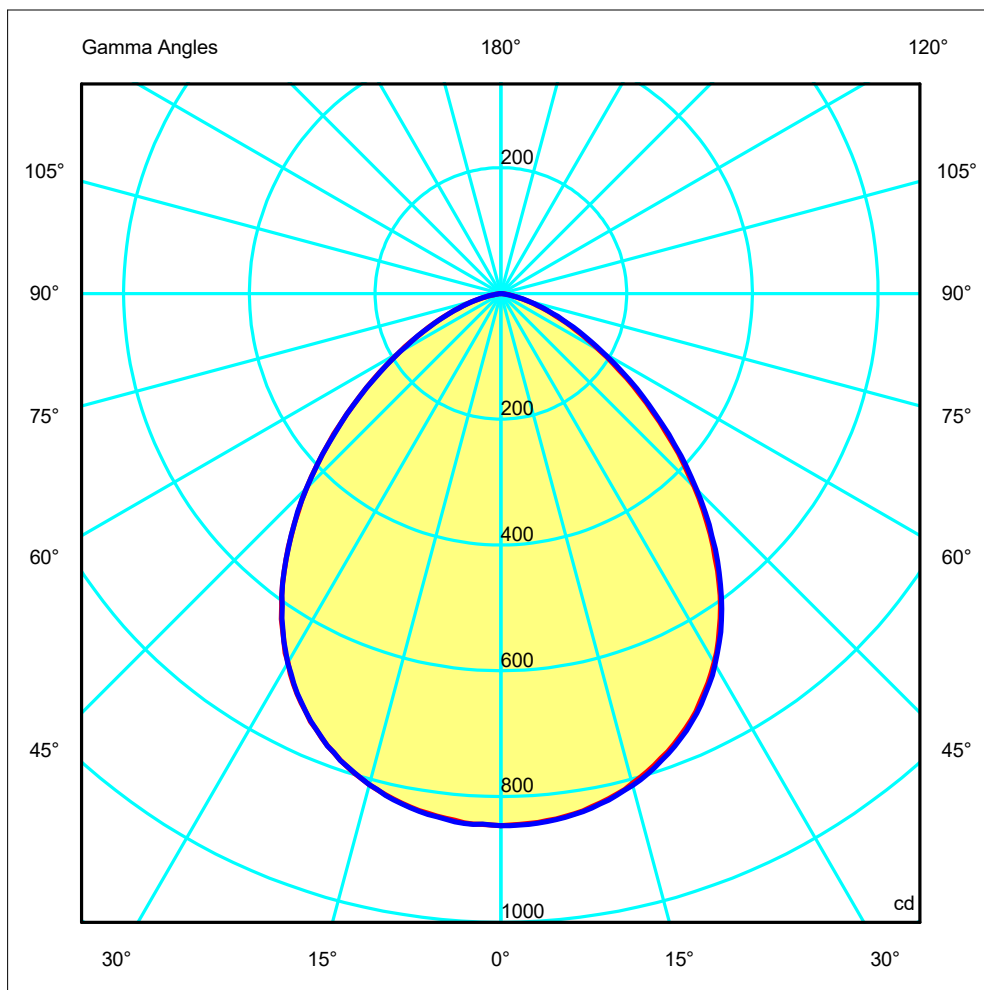
Diam=157mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 0.01 %
DLOR 100.00 %
RN 0.01 %



Luminaire				Measurem.				Lamp							
Code	TRL-20250044			Code	TRL-20250044			Code	Led						
Name	SPOT medio LED lente Opale			Name	SPOT medio LED lente Opale			Number	1						
Line	Eulumdat			Date	10-02-2025			Position							
Luminaire Flux		1771.50 lm		Luminaire Power		22.70 W		Efficacy		78.04 lm/W		Efficiency		100.01%	
Lamps Flux		1771.37 lm		Maximum value		847.91 cd		Position		C=320.00 G=2.00		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	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09
G 1.0	845.44	845.72	846.16	845.85	845.77	847.01	845.82	845.96	845.24	846.15	845.75	845.78	846.02	845.44	846.02
G 2.0	844.77	845.62	845.12	845.36	845.67	846.19	844.39	846.02	844.80	846.26	845.95	844.79	845.74	845.44	845.74
G 3.0	844.01	843.97	844.85	844.33	845.02	845.10	842.91	844.51	844.04	845.94	845.50	843.75	845.00	844.01	845.00
G 4.0	843.41	842.28	843.86	843.46	843.21	843.82	842.02	842.68	843.91	843.47	844.45	842.91	843.51	843.41	843.51
G 5.0	841.43	840.87	842.06	841.19	841.55	841.83	839.89	841.14	841.07	841.30	843.95	841.17	842.40	841.43	842.40
G 6.0	840.07	838.40	840.38	839.22	841.23	840.42	837.90	839.07	839.97	839.53	841.04	839.01	840.62	840.07	840.62
G 7.0	837.67	836.82	838.21	836.94	838.28	838.74	837.49	837.26	838.24	838.12	838.42	837.57	839.08	837.67	839.08
G 8.0	835.36	835.22	836.35	834.84	835.88	836.47	835.57	834.54	835.16	835.86	836.76	835.15	835.63	835.36	835.63
G 9.0	833.04	832.71	833.20	832.91	833.48	833.15	832.48	831.58	833.20	833.47	833.51	832.46	833.03	833.04	833.03
G 10.0	828.79	829.21	829.86	829.35	830.06	828.97	828.33	828.21	829.51	829.85	829.28	829.97	830.48	828.79	830.48
G 11.0	825.19	825.21	826.36	825.69	826.68	825.90	824.60	824.16	825.69	826.94	826.12	826.61	826.88	825.19	826.88
G 12.0	821.18	821.87	823.00	821.84	822.34	822.33	822.13	821.34	821.80	824.52	822.39	822.73	823.41	821.18	823.41
G 13.0	817.06	817.41	817.68	817.62	817.81	818.58	816.64	817.48	817.32	818.89	818.45	818.86	819.18	817.06	819.18
G 14.0	812.68	812.51	812.96	812.32	812.83	812.59	811.62	812.89	812.64	813.62	813.85	813.33	814.26	812.68	814.26
G 15.0	806.48	807.60	807.95	807.81	808.05	808.29	806.72	806.80	807.24	808.20	807.32	807.72	808.51	806.48	808.51
G 16.0	800.61	801.80	801.75	801.55	802.26	803.06	801.51	801.33	801.32	803.32	802.73	802.24	802.41	800.61	802.41
G 17.0	794.91	795.37	795.90	795.68	795.97	796.23	795.14	795.83	795.87	796.64	796.82	796.67	795.87	794.91	795.87
G 18.0	788.32	789.26	789.89	789.73	789.94	790.20	789.30	790.00	790.65	790.82	791.59	789.46	790.49	788.32	790.49
G 19.0	781.44	782.59	783.69	782.73	783.78	783.51	782.44	783.36	783.84	784.56	785.16	783.05	784.53	781.44	784.53
G 20.0	775.23	775.10	776.60	775.49	776.69	776.78	775.61	775.99	776.27	777.26	778.28	776.43	776.61	775.23	776.61
G 21.0	767.37	768.27	769.30	768.56	769.68	768.92	768.51	767.87	769.15	769.71	770.42	768.49	769.55	767.37	769.55
G 22.0	759.64	759.94	760.98	759.39	760.62	761.13	760.09	760.21	760.66	761.02	761.44	760.94	761.36	759.64	761.36
G 23.0	750.99	750.59	753.10	751.37	753.14	752.97	751.89	751.78	752.37	752.77	754.37	752.29	753.16	750.99	753.16
G 24.0	742.63	742.54	743.12	742.07	743.39	743.60	742.12	743.28	743.35	744.08	745.10	743.85	743.62	742.63	743.62
G 25.0	733.62	732.24	733.41	732.32	734.39	733.81	732.51	732.63	733.94	734.09	735.05	733.00	735.04	733.62	735.04
G 26.0	722.31	723.13	724.40	721.87	723.70	723.42	723.53	722.84	722.99	724.25	724.79	724.19	724.70	722.31	724.70
G 27.0	711.71	712.83	712.93	711.89	713.34	712.86	711.86	712.35	713.14	714.13	713.98	712.94	714.24	711.71	714.24
G 28.0	701.39	700.90	702.48	700.66	702.62	701.99	701.34	701.26	701.99	702.40	703.54	702.31	702.88	701.39	702.88
G 29.0	690.02	688.61	691.44	688.59	692.02	690.12	689.55	690.41	690.39	691.56	692.08	690.88	691.40	690.02	691.40
G 30.0	677.92	677.33	677.70	677.26	678.44	679.00	677.29	677.38	678.71	679.21	678.81	679.40	678.96	677.92	678.96
G 31.0	665.42	664.74	665.23	664.50	666.50	665.78	664.77	664.93	665.98	665.83	665.98	665.34	667.10	665.42	667.10
G 32.0	651.69	651.78	651.45	652.56	652.41	650.90	651.99	651.34	652.49	654.11	653.91	652.54	652.67	651.69	652.67
G 33.0	637.20	635.64	637.82	637.35	639.39	638.14	637.83	637.67	638.79	638.73	639.51	637.95	640.32	637.20	640.32
G 34.0	623.33	621.20	623.70	623.06	624.90	623.16	623.98	623.33	623.44	623.90	624.16	624.05	625.09	623.33	625.09
G 35.0	608.13	607.53	608.25	606.67	609.15	607.79	607.71	608.02	609.34	608.75	609.65	608.21	610.16	608.13	610.16
G 36.0	592.96	591.17	591.99	591.84	593.05	592.78	592.85	592.32	592.83	594.37	593.13	592.69	593.59	592.96	593.59
G 37.0	575.35	576.17	577.35	575.64	578.77	576.34	576.65	576.48	577.94	576.75	578.10	576.28	577.62	575.35	577.62
G 38.0	559.50	558.76	560.61	558.43	559.36	559.58	559.97	559.69	558.74	562.23	561.91	560.70	560.14	559.50	560.14
G 39.0	541.11	541.26	543.58	542.28	543.36	542.59	542.88	542.56	543.57	544.56	543.35	543.21	544.42	541.11	544.42
G 40.0	524.88	524.58	526.14	524.19	526.48	523.69	525.16	524.16	524.91	523.54	525.80	525.71	527.32	524.88	527.32
G 41.0	507.01	506.64	508.01	508.22	508.97	507.63	507.86	505.64	508.56	507.77	508.81	508.92	509.55	507.01	509.55
G 42.0	488.70	488.78	489.64	488.76	489.70	490.68	489.68	489.95	490.64	491.38	490.94	490.80	491.15	488.70	491.15
G 43.0	471.34	470.53	471.38	473.16	472.13	471.41	471.01	471.93	472.49	471.85	472.78	472.83	474.38	471.34	474.38
G 44.0	453.26	452.05	454.97	454.18	453.64	454.44	454.13	454.05	452.88	455.94	455.18	454.38	454.78	453.26	454.78
G 45.0	434.24	433.94	434.08	435.53	434.92	434.51	433.98	435.93	436.44	437.76	437.21	436.62	438.42	434.24	438.42
G 46.0	415.44	417.62	415.36	416.73	417.42	417.37	416.99	417.52	416.19	418.04	417.94	418.12	417.62	415.44	417.62
G 47.0	397.28	397.36	397.03	398.17	397.91	398.56	396.89	398.53	397.92	400.05	399.86	400.61	401.30	397.28	401.30
G 48.0	379.73	378.26	379.71	379.77	381.60	379.93	379.98	380.19	379.49	381.30	381.23	381.19	381.68	379.73	381.68
G 49.0	360.94	360.82	361.82	360.72	361.39	361.56	361.46	363.21	362.00	364.76	364.07	364.41	364.41	360.94	364.41
G 50.0	341.55	342.58	342.02	342.34	342.84	344.61	343.40	343.21	344.55	345.01	344.19	345.87	345.14	341.55	345.14
G 51.0	324.73	326.27	325.39	325.52	326.17	324.78	324.17	326.62	326.81	327.85	326.24	327.08	327.61	324.73	327.61
G 52.0	305.74	307.30	306.93	307.60	307.04	308.49	305.92	308.42	307.38	309.26	310.16	309.91	309.62	305.74	309.62
G 53.0	289.68	289.83	290.52	291.60	290.96	290.96	290.24	291.48	291.50	291.88	291.72	292.63	293.50	289.68	293.50
G 54.0	272.89	274.02	273.40	273.54	273.22	27									

Luminaire				Measurem.				Lamp	
Code	TRL-20250044			Code	TRL-20250044			Code	Led
Name	SPOT medio LED lente Opale			Name	SPOT medio LED lente Opale			Number	1
Line	Eulumdat			Date	10-02-2025			Position	

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	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	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09
G 1.0	846.39	846.66	845.77	845.99	845.17	846.40	844.76	845.86	845.52	846.20	845.19	845.77	845.68
G 2.0	846.82	846.04	844.11	845.40	844.68	845.61	842.70	845.46	845.35	846.17	843.08	844.83	846.18
G 3.0	846.28	844.85	841.29	844.38	843.83	845.44	843.20	844.16	845.20	845.07	843.12	843.17	844.77
G 4.0	844.99	843.46	840.53	843.54	843.22	844.09	841.86	844.23	843.37	844.42	844.00	841.84	843.06
G 5.0	842.63	842.44	839.97	840.99	842.04	842.59	840.12	842.39	840.65	843.13	840.80	840.63	841.63
G 6.0	840.31	840.19	838.84	839.82	840.41	841.13	837.88	840.75	839.46	841.22	836.52	839.00	840.41
G 7.0	838.50	838.67	836.60	837.95	837.42	839.40	835.94	838.62	838.42	839.36	834.71	837.17	839.11
G 8.0	836.92	835.52	833.59	835.32	835.12	836.77	834.42	836.46	837.56	836.56	834.82	835.47	836.67
G 9.0	833.83	832.66	831.09	832.14	832.38	833.84	830.90	833.85	834.62	833.16	832.29	832.25	833.30
G 10.0	831.62	829.12	828.07	829.55	829.22	830.61	828.30	830.83	830.91	829.98	829.97	830.34	830.24
G 11.0	827.39	826.17	824.95	826.32	826.59	826.80	825.32	827.28	827.72	826.68	825.97	826.64	827.13
G 12.0	824.05	823.05	821.73	820.88	822.89	823.21	821.51	822.99	824.38	823.40	822.68	822.79	823.06
G 13.0	818.79	818.19	816.90	818.29	818.04	818.83	816.92	818.80	818.69	819.21	818.54	817.47	817.92
G 14.0	813.35	813.44	811.48	813.19	814.26	813.96	812.30	814.25	814.04	814.15	813.17	813.01	812.96
G 15.0	809.20	808.48	806.26	808.38	808.27	809.83	807.94	810.26	808.57	809.93	807.41	807.54	808.45
G 16.0	803.48	802.28	801.09	802.32	803.16	804.54	801.52	803.48	804.43	803.83	802.87	802.89	802.39
G 17.0	796.84	795.83	795.31	795.69	796.79	798.84	796.03	797.47	798.00	798.49	796.32	796.66	796.78
G 18.0	790.55	790.92	788.65	789.57	790.61	792.06	789.39	791.05	792.08	792.51	790.60	790.51	790.22
G 19.0	784.42	784.00	782.45	782.39	783.08	785.04	783.38	785.48	784.49	786.11	783.45	784.06	785.25
G 20.0	777.51	777.71	775.11	776.13	776.50	778.42	775.77	777.61	777.41	777.97	776.39	777.24	777.35
G 21.0	770.05	769.53	767.29	768.94	768.09	771.24	768.25	769.75	769.22	770.95	770.08	769.91	770.20
G 22.0	761.62	761.28	759.45	761.23	760.85	762.83	760.36	761.34	761.82	762.83	760.89	762.01	762.57
G 23.0	753.07	752.97	750.82	752.75	752.77	755.26	752.21	754.72	753.21	754.65	752.03	753.62	753.00
G 24.0	743.96	744.11	741.83	744.88	745.06	745.62	743.08	745.52	744.90	745.22	743.10	744.83	744.65
G 25.0	734.17	733.85	732.81	734.44	734.83	736.71	733.56	736.58	736.06	737.19	734.62	735.32	735.71
G 26.0	724.63	724.85	723.10	725.47	725.75	726.13	723.78	726.68	726.04	727.13	725.17	725.96	725.14
G 27.0	714.09	714.63	712.04	714.59	713.82	715.57	712.85	716.16	715.72	717.37	714.78	715.52	715.96
G 28.0	702.84	703.57	701.77	703.32	703.90	704.65	701.54	706.47	704.90	706.04	704.35	705.63	704.98
G 29.0	692.12	691.89	690.35	692.53	691.73	693.82	691.16	693.54	693.30	694.61	692.94	693.91	694.55
G 30.0	680.31	679.87	678.31	679.23	679.18	680.87	677.90	680.79	681.61	684.01	681.18	680.75	682.17
G 31.0	667.27	666.73	665.34	667.60	666.28	667.89	666.94	669.18	668.92	670.24	666.92	669.35	669.74
G 32.0	653.41	654.34	652.62	654.77	653.99	654.61	653.21	656.03	654.95	657.41	654.08	656.80	655.61
G 33.0	640.67	639.03	637.09	639.60	639.64	641.56	639.68	642.36	640.83	642.25	641.10	642.57	642.13
G 34.0	625.42	625.84	624.03	626.68	625.45	627.21	623.45	627.85	628.05	627.58	625.48	627.80	626.94
G 35.0	609.50	611.14	608.78	609.31	609.61	612.18	610.33	612.61	611.72	613.79	610.95	613.32	613.43
G 36.0	594.91	593.29	593.09	595.62	594.56	596.67	594.82	596.63	597.45	598.28	595.85	596.90	597.82
G 37.0	578.66	578.58	577.70	578.26	578.95	579.72	579.34	581.68	581.34	582.33	581.38	582.91	581.82
G 38.0	561.60	561.64	559.01	563.70	562.41	563.44	561.84	563.66	562.68	565.58	564.11	565.28	565.26
G 39.0	545.04	546.91	543.43	546.06	546.00	547.64	546.55	547.88	547.69	548.33	547.33	548.35	547.85
G 40.0	526.57	527.33	526.56	528.10	527.62	530.35	528.87	531.05	531.08	531.01	530.46	532.01	530.96
G 41.0	509.79	510.81	508.68	510.18	510.90	510.97	510.92	514.69	512.62	514.94	513.64	514.76	512.69
G 42.0	491.82	492.06	491.14	492.27	492.56	494.85	494.08	495.15	494.89	497.06	495.15	495.86	495.16
G 43.0	474.01	474.87	474.94	474.54	475.41	477.00	475.35	476.68	476.71	478.79	478.12	477.79	477.16
G 44.0	455.99	454.59	454.61	456.40	457.17	458.62	457.29	459.36	458.53	461.10	457.85	460.07	460.30
G 45.0	438.86	438.16	437.86	438.28	439.04	439.81	439.59	440.90	441.53	441.84	440.16	441.57	441.97
G 46.0	420.07	418.38	419.92	419.38	420.25	420.49	419.83	421.26	423.29	423.80	422.60	422.97	423.91
G 47.0	401.57	401.06	401.06	401.31	403.34	402.72	403.74	404.99	404.49	404.97	404.28	405.94	405.33
G 48.0	382.96	382.58	382.83	382.98	383.18	385.57	383.13	386.00	386.63	386.18	386.07	385.53	386.46
G 49.0	365.28	364.20	364.22	365.68	366.33	365.55	365.47	367.45	367.52	368.28	367.78	368.63	370.60
G 50.0	346.20	345.74	345.81	349.19	347.77	348.92	348.55	349.99	350.81	349.03	349.46	350.49	350.15
G 51.0	329.28	329.18	327.29	329.51	330.01	329.97	330.79	331.69	331.28	332.37	332.60	332.23	331.98
G 52.0	311.56	310.34	311.97	312.65	312.55	312.08	313.28	312.32	315.69	314.03	312.90	314.23	314.83
G 53.0	294.18	294.78	293.68	294.11	296.69	294.90	295.86	297.27	297.27	297.54	297.29	298.27	297.13
G 54.0	278.16	277.77	278.24	279.59	277.61	279.24	278.57	279.95	281.05	280.50	280.26	279.55	279.82
G 55.0	261.21	261.31	261.55	261.75	263.07	263.66	262.14	262.74	264.49	264.31	263.66	264.69	264.86
G 56.0	245.76	245.04	245.43	245.35	245.94	246.37	246.08	246.97	247.93	247.49	245.41	247.74	247.11
G 57.0	229.69	229.24	230.06	230.23	231.44	231.61	231.06	231.45	232.18	232.04	232.82	232.33	232.48
G 58.0	214.51	214.02	215.19	215.79	215.39	216.24	216.08	215.86	217.03	216.43	216.48	216.98	217.92
G 59.0	200.36	199.72	200.65	201.34	202.52	201.72	202.06	202.70	202.49	203.30	202.95	202.10	202.81
G 60.0	186.24	185.40	187.75	187.39	187.38	187.51	186.31	188.59	188.03	187.89	188.60	188.01	188.45
G 61.0	172.04	172.91	172.86	174.31	172.12	174.48	174.64	173.56	174.79	175.63	176.01	174.45	176.63
G 62.0	159.33	158.87	160.60	160.96	161.33	162.60	161.30	163.51	162.93	162.72	162.16	162.48	162.93
G 63.0	146.60	147.59	147.94	149.06	150.20	150.25	150.86	150.96	149.42	150.31	150.52	150.02	151.35
G 64.0	135.47	135.58	136.47	137.31	137.89	138.56	137.70	138.24	139.25	138.73	138.28	138.40	139.55
G 65.0	123.55	124.21	125.31	126.01	127.71	127.17	127.96	127.04	127.50	127.69	128.26	127.36	127.48
G 66.0	113.73	113.60	115.54	115.41	116.00	116.51	116.48	116.29	117.61	116.94	117.04	117.31	116.69
G 67.0	102.62	103.80	105.37	104.16	106.88	106.41	107.17	106.69	107.37	107.60	107.32	106.41	107.74
G 68.0	93.84	94.13	95.75	96.65	97.14	97.32	97.48						

Luminaire				Measurem.				Lamp	
Code	TRL-20250044			Code	TRL-20250044			Code	Led
Name	SPOT medio LED lente Opale			Name	SPOT medio LED lente Opale			Number	1
Line	Eulumdat			Date	10-02-2025			Position	

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
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Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	CG Asymmetrical	
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	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	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09
G 1.0	845.50	846.56	846.19	846.17	846.22	847.27	845.53	845.88	845.96	845.59	845.42	845.62	846.69
G 2.0	845.25	846.34	845.50	845.94	845.69	847.77	844.49	844.13	843.12	846.33	844.92	845.89	846.02
G 3.0	846.04	845.10	846.23	844.39	845.77	846.56	843.04	842.92	841.21	845.48	844.60	844.63	844.95
G 4.0	846.44	843.55	845.50	843.80	844.85	843.95	841.60	842.51	841.56	842.14	843.55	842.95	843.81
G 5.0	845.25	841.35	844.32	841.99	843.56	842.43	840.34	841.05	840.67	841.53	840.81	842.16	842.40
G 6.0	842.90	839.08	842.64	839.97	841.87	839.75	840.06	839.65	838.57	840.41	839.02	840.26	841.14
G 7.0	840.00	837.46	840.09	837.30	840.02	839.71	838.57	837.30	837.55	838.48	837.27	838.42	838.55
G 8.0	837.07	835.59	837.70	835.43	837.11	838.13	835.72	835.50	833.51	837.07	834.60	835.86	835.97
G 9.0	834.72	835.18	834.71	834.04	834.30	835.30	832.54	832.34	830.61	835.22	832.34	833.12	833.25
G 10.0	831.05	832.07	831.10	830.99	831.70	831.53	828.21	828.04	827.66	831.08	829.14	829.57	830.25
G 11.0	826.49	827.42	827.00	826.96	828.74	827.93	824.63	825.46	823.87	827.55	825.55	826.71	826.18
G 12.0	822.21	823.15	822.86	823.13	824.39	823.01	820.82	821.12	820.32	822.72	822.08	823.21	822.73
G 13.0	817.88	817.85	818.86	818.24	819.84	818.84	816.17	816.06	816.54	818.73	817.97	819.49	818.67
G 14.0	812.54	813.75	814.79	813.79	814.85	814.23	812.21	811.39	811.39	813.87	813.40	813.55	813.57
G 15.0	808.58	808.82	809.88	808.62	810.48	809.43	806.84	806.59	806.69	808.82	808.73	809.44	808.94
G 16.0	804.22	803.73	804.62	802.59	804.49	804.23	801.43	802.24	800.44	803.50	802.94	803.67	803.67
G 17.0	798.06	797.71	798.54	798.08	799.40	798.25	796.19	796.37	795.60	797.32	797.43	798.11	797.68
G 18.0	792.10	791.34	792.60	791.63	792.64	792.41	789.01	789.98	788.95	791.26	791.08	792.26	791.36
G 19.0	785.30	785.20	785.91	784.66	786.03	785.31	782.45	783.21	782.94	784.34	784.86	785.15	784.46
G 20.0	778.22	779.11	778.93	777.39	778.65	777.84	775.56	776.08	775.03	777.49	777.10	778.43	777.20
G 21.0	771.28	770.17	772.05	769.62	772.06	769.84	768.36	768.16	768.23	770.27	770.15	770.12	770.47
G 22.0	763.29	762.76	763.89	762.10	763.58	762.49	760.49	760.55	760.27	762.06	762.17	761.54	761.15
G 23.0	755.45	753.57	755.77	753.18	755.26	753.74	753.39	752.58	752.74	753.94	752.69	752.80	753.11
G 24.0	745.21	744.48	747.19	745.23	746.95	745.51	743.74	744.46	742.96	745.36	745.08	743.81	743.06
G 25.0	736.82	735.00	737.70	735.85	738.07	735.39	735.00	734.21	734.76	735.91	734.51	735.26	734.63
G 26.0	727.45	726.39	727.91	725.70	728.37	725.61	724.88	724.64	724.37	727.30	724.75	725.16	725.07
G 27.0	715.44	715.24	717.62	715.43	718.07	716.82	714.52	714.16	714.46	715.83	714.26	714.66	714.15
G 28.0	706.85	705.35	706.44	705.72	707.18	706.22	704.34	704.20	703.89	704.70	703.25	703.45	701.31
G 29.0	695.38	693.79	695.48	693.83	695.20	694.84	693.80	692.48	693.82	694.58	691.32	690.11	689.78
G 30.0	683.68	681.15	683.52	681.16	683.36	682.75	681.29	680.50	680.59	682.35	677.54	678.74	678.12
G 31.0	670.82	668.65	669.62	668.87	670.73	670.24	669.31	667.83	668.00	668.84	666.97	666.09	663.90
G 32.0	657.36	655.96	658.67	656.86	658.54	656.59	655.81	654.73	654.84	656.58	652.15	652.85	651.33
G 33.0	643.58	642.52	644.13	643.02	643.72	642.72	642.29	642.05	641.44	642.21	637.90	637.88	638.76
G 34.0	629.08	629.65	630.55	629.76	630.80	629.40	628.15	627.37	627.05	628.75	624.59	624.11	624.03
G 35.0	613.96	613.08	615.23	612.72	616.49	615.12	614.63	612.55	612.22	613.42	608.01	607.45	608.65
G 36.0	598.49	599.08	598.84	598.31	600.06	598.04	597.49	596.38	597.16	598.96	593.45	593.41	594.85
G 37.0	584.34	582.41	583.83	582.45	583.98	584.35	583.26	581.71	582.69	582.99	577.05	577.27	576.59
G 38.0	567.21	565.80	567.83	566.37	567.45	567.03	567.03	565.62	564.79	566.11	560.53	560.10	561.36
G 39.0	550.33	549.53	551.67	549.38	550.67	550.23	549.87	548.18	549.29	549.34	543.27	543.81	545.11
G 40.0	532.41	533.35	534.94	533.28	534.27	532.84	532.53	531.20	531.95	532.00	525.96	526.96	526.78
G 41.0	515.55	515.13	516.12	515.36	516.79	515.21	517.04	512.29	513.75	515.69	507.76	507.32	509.31
G 42.0	497.30	497.79	498.25	497.32	498.32	498.11	496.64	496.44	497.70	497.03	491.02	491.09	491.70
G 43.0	479.90	480.10	479.74	479.71	479.35	480.03	478.09	479.84	478.20	479.06	471.95	471.92	473.26
G 44.0	460.57	461.54	462.57	461.57	461.59	461.56	461.57	461.68	461.53	461.52	456.20	455.60	455.71
G 45.0	444.24	442.60	444.21	443.05	444.95	444.58	443.37	443.54	441.67	442.83	437.57	436.37	437.60
G 46.0	424.52	425.43	426.28	425.68	426.78	426.04	422.93	424.82	424.74	425.16	419.41	419.04	419.55
G 47.0	407.09	405.78	405.53	406.02	407.32	407.20	406.57	406.12	404.39	406.76	400.79	399.97	400.97
G 48.0	387.28	388.06	389.44	387.30	388.93	389.64	387.79	387.83	387.52	388.41	382.56	381.52	382.50
G 49.0	368.65	369.64	369.54	371.52	371.06	370.85	369.87	371.02	369.77	372.35	363.78	363.32	363.99
G 50.0	350.33	351.39	352.54	351.43	352.56	352.26	351.45	350.95	351.50	352.35	346.98	345.52	347.22
G 51.0	333.31	332.03	334.05	334.79	335.53	334.54	333.40	334.96	333.10	336.55	327.62	326.56	328.30
G 52.0	315.82	316.07	316.18	316.16	317.49	316.35	315.54	315.20	316.23	318.64	311.50	309.99	310.51
G 53.0	299.22	298.37	299.99	299.60	299.75	300.69	299.21	299.65	297.83	299.82	294.36	292.01	295.08
G 54.0	280.49	281.48	281.50	281.58	282.39	282.19	281.43	281.80	282.88	277.75	276.52	278.14	278.14
G 55.0	263.82	264.53	264.64	265.87	265.61	265.33	264.86	265.71	264.89	266.31	261.34	261.26	261.84
G 56.0	248.86	248.36	248.92	249.38	249.34	250.47	249.36	249.49	248.56	249.64	245.60	244.03	246.01
G 57.0	233.06	232.57	232.64	233.59	233.36	234.82	233.70	233.56	232.40	235.13	231.00	229.50	231.34
G 58.0	217.81	218.74	217.95	218.53	219.51	219.42	218.60	218.23	218.31	219.49	214.83	214.73	215.81
G 59.0	202.95	203.93	204.14	203.85	204.93	206.25	203.62	204.50	204.90	205.26	201.19	200.65	201.61
G 60.0	188.59	189.92	189.78	189.78	190.46	190.36	190.01	189.50	190.77	191.31	187.44	186.59	187.56
G 61.0	175.19	174.19	176.39	177.43	176.94	176.90	176.26	176.50	176.13	178.21	174.69	174.59	174.33
G 62.0	162.24	162.02	163.42	162.91	163.93	165.16	164.48	164.70	164.19	164.72	160.94	161.67	161.51
G 63.0	151.28	150.91	151.08	151.74	151.58	152.34	151.19	152.05	151.96	152.03	148.81	149.48	149.78
G 64.0	139.33	139.52	139.56	140.20	140.63	140.60	139.69	140.75	140.28	141.73	138.14	136.86	139.05
G 65.0	128.52	128.59	128.18	128.83	128.62	129.41	129.74	129.39	130.44	130.56	127.10	126.73	127.95
G 66.0	117.53	118.68	117.83	118.07	117.99	118.69	119.13	119.35	119.48	119.91	116.54	116.17	117.36
G 67.0	108.57	108.73	108.67	108.95	108.45	109.82	108.65	108.79	109.21	110.22	106.87	105.40	107.30
G 68.0	98.26	99.22	98.43	99.43	98.80	99.99	98.9						

Luminaire				Measurem.				Lamp	
Code	TRL-20250044			Code	TRL-20250044			Code	Led
Name	SPOT medio LED lente Opale			Name	SPOT medio LED lente Opale			Number	1
Line	Eulumdat			Date	10-02-2025			Position	

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	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	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09
G 1.0	846.09	846.07	846.49	844.95	846.12	845.77	846.01	845.79	845.73	846.53	846.49	842.59	845.44
G 2.0	845.60	845.88	845.67	844.87	845.57	844.12	845.47	845.09	845.80	845.69	846.26	845.11	844.76
G 3.0	844.76	845.39	845.23	843.68	844.61	845.03	844.35	844.15	845.79	844.44	845.38	845.77	843.33
G 4.0	843.60	843.66	844.76	842.37	843.01	843.31	843.45	842.37	844.05	843.14	843.21	842.90	841.33
G 5.0	841.71	841.95	842.83	841.79	841.56	840.51	842.82	841.32	842.29	840.95	841.65	840.85	839.54
G 6.0	840.30	840.02	841.28	837.45	839.50	838.68	842.15	838.33	839.30	839.30	840.01	839.27	838.66
G 7.0	838.35	838.25	839.15	837.45	837.37	836.56	839.03	837.85	837.40	837.42	839.12	836.94	836.74
G 8.0	835.98	835.55	836.51	833.10	835.47	835.84	836.83	834.66	834.04	835.51	837.11	834.98	835.01
G 9.0	833.43	833.04	833.66	832.10	832.34	832.54	833.73	832.41	833.62	832.72	834.47	831.81	831.77
G 10.0	830.02	829.91	830.08	828.46	829.64	829.19	829.71	829.36	829.76	829.11	830.95	828.81	828.40
G 11.0	825.62	826.19	826.77	824.45	825.26	825.05	826.94	825.84	825.31	825.84	827.15	825.14	824.63
G 12.0	823.02	822.56	822.94	820.32	821.65	822.15	824.09	822.69	822.31	821.38	823.35	822.23	821.37
G 13.0	818.73	817.75	818.94	815.67	817.74	818.04	819.79	818.42	817.90	817.34	819.20	817.13	816.54
G 14.0	814.01	813.54	814.26	811.51	813.68	813.16	815.91	813.20	813.88	813.46	814.01	812.78	813.14
G 15.0	808.45	808.95	809.54	806.70	808.74	809.14	809.76	808.81	809.53	807.84	809.47	807.54	806.67
G 16.0	803.66	803.92	803.87	801.48	803.48	803.30	804.82	803.73	802.48	802.84	804.01	801.77	801.24
G 17.0	797.86	797.36	798.05	795.33	796.71	797.18	798.58	796.75	798.31	796.98	797.97	796.25	796.24
G 18.0	791.11	790.51	791.43	789.55	790.45	790.42	792.20	791.11	791.02	791.27	791.37	790.38	788.88
G 19.0	784.76	784.50	785.38	782.90	783.51	783.43	784.95	783.94	784.00	783.96	784.13	781.99	782.87
G 20.0	777.77	777.43	778.24	775.79	776.64	775.98	777.39	776.65	777.69	776.87	777.51	775.30	775.56
G 21.0	769.79	770.38	770.95	767.87	768.81	768.68	769.36	768.95	769.49	768.96	770.33	768.16	767.70
G 22.0	761.88	761.47	762.42	759.70	760.19	760.08	761.66	761.42	760.98	761.79	760.84	760.10	760.03
G 23.0	753.91	753.01	752.90	752.62	751.59	751.14	752.86	752.74	752.59	752.72	752.87	752.42	751.38
G 24.0	743.77	743.99	743.43	741.63	743.17	741.38	743.85	743.88	743.41	743.89	744.14	743.12	741.76
G 25.0	734.68	734.32	735.66	732.69	733.50	731.96	735.09	734.23	733.74	734.12	735.15	733.37	732.47
G 26.0	724.01	724.27	725.25	722.31	724.09	722.58	723.70	724.00	723.44	722.32	723.98	721.52	721.66
G 27.0	712.84	712.86	713.95	712.76	712.99	712.01	713.95	713.66	714.85	713.02	714.72	712.70	712.04
G 28.0	703.18	702.32	702.88	701.21	701.70	700.45	701.95	701.27	701.29	701.67	701.97	702.03	702.07
G 29.0	690.49	692.08	691.40	689.15	690.27	688.72	690.91	689.62	687.21	690.71	691.41	689.65	690.43
G 30.0	678.59	678.18	678.89	677.20	678.59	677.35	678.47	678.22	676.10	677.44	679.13	678.19	678.16
G 31.0	665.28	665.69	667.15	663.98	665.89	664.04	665.71	664.39	665.13	666.11	666.56	664.84	665.95
G 32.0	651.70	650.67	653.77	650.64	651.69	651.74	651.42	649.91	651.67	652.50	652.37	651.32	652.84
G 33.0	637.00	638.26	639.46	637.87	637.39	636.98	638.76	638.60	637.37	638.22	638.54	637.61	636.42
G 34.0	624.12	623.76	623.62	623.31	623.46	624.19	624.86	624.63	622.62	624.02	623.65	623.33	619.55
G 35.0	607.62	608.60	608.79	607.79	607.70	608.64	608.78	609.11	607.36	606.91	608.24	608.13	603.74
G 36.0	593.16	593.15	594.02	592.27	593.41	592.63	592.43	592.00	592.05	592.60	593.21	591.90	589.72
G 37.0	577.10	576.68	576.75	575.70	577.22	576.38	576.97	577.99	575.06	575.82	575.78	577.40	574.66
G 38.0	560.35	560.64	560.46	559.27	561.28	560.18	560.41	560.61	557.59	560.41	560.51	559.29	559.01
G 39.0	543.23	543.99	543.29	544.97	542.39	542.84	544.44	544.34	542.11	544.22	544.37	541.96	542.36
G 40.0	525.51	526.86	526.81	522.81	526.62	526.69	526.26	525.69	525.66	525.16	527.82	529.01	524.84
G 41.0	507.75	509.51	507.44	508.24	507.53	508.96	509.28	509.43	509.00	509.77	509.45	507.04	507.28
G 42.0	491.96	491.93	491.76	490.20	491.44	492.19	491.48	492.28	491.69	489.94	491.20	489.10	489.10
G 43.0	471.28	473.86	473.86	473.98	472.78	473.29	473.62	474.43	473.16	474.02	472.86	474.36	471.38
G 44.0	455.30	455.75	454.77	455.75	455.52	456.15	454.51	456.80	454.66	456.35	454.61	455.70	453.08
G 45.0	434.81	436.77	438.01	437.54	436.13	437.73	438.07	437.45	437.39	437.35	436.20	437.86	434.68
G 46.0	418.43	419.53	419.44	419.41	419.46	419.48	419.87	421.02	418.74	420.63	418.03	419.41	417.56
G 47.0	399.98	401.87	401.41	401.13	399.57	402.06	401.13	400.91	401.57	402.63	401.78	401.04	399.37
G 48.0	381.45	383.51	382.63	382.70	381.00	382.62	383.21	383.75	383.29	382.06	383.20	381.34	381.22
G 49.0	362.95	365.60	364.66	364.69	362.73	364.36	364.17	366.10	364.59	365.64	364.85	365.16	364.24
G 50.0	346.22	347.24	347.42	348.00	344.59	348.35	345.58	348.85	348.44	347.26	344.32	347.01	343.92
G 51.0	328.73	329.31	328.08	329.83	328.37	330.10	328.69	330.80	327.26	329.61	328.34	328.94	326.94
G 52.0	310.12	311.87	312.35	310.50	309.67	312.59	310.27	313.33	310.35	312.03	310.51	310.04	309.55
G 53.0	293.99	294.29	294.72	294.20	293.51	293.83	293.93	294.61	294.22	296.39	293.13	294.28	292.16
G 54.0	277.36	278.02	277.85	278.88	276.70	276.92	276.84	278.64	277.40	277.29	276.50	278.21	276.89
G 55.0	259.94	261.35	261.48	260.60	260.03	262.56	260.62	262.32	259.80	261.84	261.36	260.73	259.45
G 56.0	245.65	246.98	245.44	245.84	244.98	244.91	244.44	244.59	243.88	244.05	243.39	246.16	243.19
G 57.0	230.35	229.72	229.56	230.33	229.00	228.85	228.86	230.66	229.31	230.13	229.53	230.31	227.47
G 58.0	215.39	216.51	214.49	214.78	214.38	215.20	214.60	215.54	213.22	214.56	214.32	215.25	214.07
G 59.0	200.77	201.93	199.94	200.28	199.53	200.77	200.21	200.89	198.16	200.46	199.71	200.72	199.47
G 60.0	186.96	187.79	187.12	186.08	186.65	186.68	186.63	186.68	185.89	186.78	185.33	186.36	186.05
G 61.0	173.62	175.06	173.84	173.30	172.98	173.17	171.97	174.13	172.21	172.77	171.92	172.13	171.66
G 62.0	161.08	161.46	160.47	160.46	159.30	160.74	159.75	160.90	159.31	159.48	159.02	160.56	160.20
G 63.0	148.68	149.25	148.15	148.39	147.77	149.64	147.51	148.92	146.89	147.88	148.01	147.66	147.96
G 64.0	137.14	137.51	135.92	137.17	136.32	138.17	136.96	138.20	135.63	136.98	136.02	137.25	135.87
G 65.0	126.29	126.39	125.53	125.80	124.89	126.27	126.60	126.40	124.68	125.72	124.78	125.94	125.88
G 66.0	116.18	116.52	114.31	115.03	114.30	116.89	115.74	115.73	115.09	114.28	113.19	115.61	115.25
G 67.0	106.30	105.83	104.28	104.80	104.16	106.07	106.28	106.58	105.23	104.52	103.24	105.57	105.27
G 68.0	96.67	96.32	95.05	95.28	95.72	96							

Luminaire				Measurem.				Lamp			
Code	TRL-20250044			Code	TRL-20250044			Code	Lamp		
Name	SPOT medio LED lente Opale			Name	SPOT medio LED lente Opale			Number	1		
Line	Eulumdat			Date	10-02-2025			Position			

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	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	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09
G 1.0	845.82	846.59	845.19	844.85	845.86	846.44	846.16	845.72	845.84	846.66	846.00	846.04	846.91
G 2.0	845.35	846.29	844.19	843.07	845.54	846.66	846.27	844.84	844.18	843.40	844.91	845.40	847.91
G 3.0	843.49	844.66	845.14	842.24	844.76	845.78	844.78	842.25	842.62	841.18	843.92	845.27	845.20
G 4.0	842.47	844.11	844.82	841.89	843.42	843.69	843.69	841.93	842.48	842.57	844.57	842.53	844.10
G 5.0	841.09	843.32	843.12	840.84	842.05	843.49	842.72	841.51	841.41	842.64	843.63	841.73	842.05
G 6.0	837.93	840.41	840.65	838.56	839.59	839.60	839.69	840.05	838.81	841.05	840.40	842.90	839.91
G 7.0	836.63	838.01	838.05	837.23	838.07	838.58	838.27	838.10	836.56	838.94	838.03	840.32	838.48
G 8.0	834.77	836.24	836.42	834.36	836.54	836.70	836.24	835.34	834.01	836.84	836.29	836.86	837.18
G 9.0	832.28	833.04	833.58	831.50	833.64	834.02	834.16	832.87	832.10	833.82	833.02	834.04	835.36
G 10.0	829.12	829.93	830.14	828.17	829.32	829.45	829.81	829.12	829.80	830.79	830.27	830.73	831.54
G 11.0	825.60	827.16	826.53	824.25	826.04	826.85	826.90	826.49	826.04	829.05	826.73	826.43	828.15
G 12.0	822.26	821.85	822.77	821.03	822.81	823.26	822.86	822.28	821.78	823.60	823.96	823.23	823.53
G 13.0	816.62	818.12	818.69	816.31	818.41	819.56	819.09	818.23	817.68	818.71	818.97	819.33	819.79
G 14.0	812.86	813.96	812.81	812.87	813.89	814.63	814.89	813.35	813.04	813.72	813.76	814.46	814.97
G 15.0	807.82	808.21	808.67	806.66	808.84	809.76	809.26	807.79	807.22	809.18	808.62	808.87	809.86
G 16.0	802.42	803.17	802.79	801.54	803.37	803.83	803.49	802.93	802.22	803.71	803.29	804.48	804.47
G 17.0	796.71	797.03	797.16	795.25	797.33	798.72	797.85	796.60	797.32	797.75	797.59	798.34	799.00
G 18.0	790.14	790.79	790.93	789.26	791.05	792.05	791.50	791.64	790.55	788.47	791.09	792.13	791.38
G 19.0	782.00	783.97	784.91	783.46	784.53	785.26	784.92	784.62	782.83	784.49	783.39	785.46	785.41
G 20.0	774.28	777.41	776.83	776.05	776.94	778.33	778.17	776.44	777.52	777.21	775.45	778.15	777.67
G 21.0	767.13	768.61	770.64	768.16	769.56	769.59	769.46	767.96	768.42	768.68	768.91	769.43	771.18
G 22.0	758.21	760.67	761.22	760.68	760.56	762.02	761.42	760.93	760.24	761.33	762.39	762.67	762.94
G 23.0	752.93	752.77	752.63	750.23	752.27	751.80	753.16	752.31	753.30	752.50	753.72	754.74	754.04
G 24.0	742.37	743.11	744.04	742.08	743.09	743.99	743.30	742.90	741.55	743.22	743.58	744.76	744.32
G 25.0	732.24	732.98	734.05	731.54	735.13	734.46	732.74	733.13	732.62	734.43	732.58	735.13	735.07
G 26.0	721.95	723.61	723.52	721.88	723.60	724.15	724.09	723.35	723.25	725.09	723.78	722.44	726.39
G 27.0	711.45	713.67	713.62	710.55	711.35	713.21	713.69	712.12	712.37	713.19	712.23	711.32	714.47
G 28.0	700.94	701.48	702.50	699.60	700.92	702.40	703.18	700.42	700.08	701.49	700.78	699.54	704.20
G 29.0	690.25	688.30	689.60	687.58	691.08	690.47	691.21	687.74	689.40	689.65	690.00	689.71	690.48
G 30.0	678.45	676.21	678.65	675.05	676.95	678.53	676.99	675.29	675.93	676.61	676.35	677.45	678.01
G 31.0	666.30	667.35	664.81	663.87	664.17	663.43	663.77	661.67	662.68	662.61	664.00	664.45	663.27
G 32.0	651.37	651.70	651.93	651.22	650.00	650.61	650.69	648.42	649.31	649.58	650.81	650.45	648.26
G 33.0	637.83	636.81	637.17	636.99	637.54	634.68	634.77	635.99	634.93	635.98	637.00	635.48	635.55
G 34.0	624.32	622.63	622.68	621.96	621.42	620.79	620.04	621.90	619.68	621.24	619.97	620.79	618.80
G 35.0	607.14	607.21	606.55	606.96	606.57	604.96	605.34	606.35	606.51	606.66	604.68	606.07	603.17
G 36.0	591.59	593.26	592.57	591.35	591.53	589.23	590.74	591.13	589.40	590.07	589.96	590.13	588.79
G 37.0	575.19	576.69	576.98	574.70	576.34	574.72	576.46	574.87	573.96	574.07	573.47	573.44	575.64
G 38.0	557.74	559.48	559.81	559.14	557.85	558.74	558.63	559.22	556.59	557.08	558.25	557.33	557.50
G 39.0	541.62	543.32	542.96	541.00	543.12	540.71	541.78	539.06	540.33	540.52	540.92	539.02	540.95
G 40.0	526.36	524.00	525.81	525.17	523.67	523.51	522.08	524.20	519.80	521.62	520.42	523.58	524.61
G 41.0	507.93	507.25	508.81	505.52	506.88	505.59	506.66	504.60	504.84	505.31	505.28	503.21	506.18
G 42.0	490.17	489.37	490.15	489.30	490.43	488.70	490.10	486.65	487.23	486.54	486.82	485.84	488.43
G 43.0	473.46	472.94	474.10	471.66	471.98	471.81	469.61	468.00	470.23	470.41	470.38	467.33	468.69
G 44.0	452.84	454.08	455.20	452.40	452.99	453.22	453.50	449.95	450.41	449.53	452.14	449.37	451.30
G 45.0	434.93	435.19	437.03	433.19	435.54	433.68	434.99	432.29	433.25	432.14	431.74	430.54	431.08
G 46.0	418.40	418.72	418.34	415.99	416.05	414.98	416.35	412.53	415.23	411.92	415.46	412.33	413.63
G 47.0	401.04	398.79	399.54	397.26	399.98	396.58	396.32	394.41	396.55	395.47	396.06	393.76	395.01
G 48.0	382.12	380.59	381.57	379.21	380.19	378.21	379.43	376.97	378.40	376.35	374.86	375.60	376.80
G 49.0	365.70	362.38	363.47	362.25	361.54	360.30	360.68	357.77	359.90	358.48	358.61	357.01	358.46
G 50.0	345.01	342.67	344.81	342.80	344.90	341.10	342.69	341.11	341.48	340.34	340.34	340.17	341.99
G 51.0	328.47	327.16	327.18	325.50	326.91	324.69	324.62	323.76	323.61	322.32	324.19	322.29	320.49
G 52.0	311.13	309.61	311.10	308.49	309.47	307.22	307.18	306.14	306.83	304.86	307.04	304.80	304.24
G 53.0	293.58	292.19	293.58	290.47	290.63	290.12	291.10	288.52	289.43	288.87	288.47	287.34	287.55
G 54.0	276.83	275.15	276.56	274.59	275.55	273.54	274.91	272.23	272.32	270.79	271.09	270.82	272.46
G 55.0	260.32	259.91	260.40	257.64	257.59	256.77	258.76	256.52	256.88	256.49	255.01	254.64	256.39
G 56.0	244.44	243.63	244.14	241.64	243.12	240.94	242.47	241.58	240.87	239.89	240.25	240.34	240.18
G 57.0	228.92	228.14	228.30	227.24	227.34	227.15	226.70	224.84	226.66	224.73	225.93	223.21	224.92
G 58.0	215.20	213.43	214.78	211.68	212.65	212.16	211.88	210.14	210.61	209.38	210.90	209.85	210.18
G 59.0	200.84	199.11	198.96	198.54	198.26	197.46	198.39	195.36	197.87	196.59	196.73	194.46	195.69
G 60.0	186.50	185.02	186.75	184.63	185.57	184.75	183.47	183.05	182.59	181.91	182.73	181.67	181.98
G 61.0	174.05	171.96	172.13	170.04	171.83	171.19	172.03	170.20	170.25	169.72	169.19	167.42	168.96
G 62.0	160.05	160.29	160.53	158.87	160.12	158.57	159.29	157.32	157.01	156.51	157.40	155.81	156.35
G 63.0	149.02	148.27	148.61	146.68	148.08	146.64	145.81	146.16	146.30	145.61	145.14	144.33	145.21
G 64.0	137.69	135.80	137.21	135.16	136.44	135.40	135.66	133.77	134.45	132.69	134.61	133.85	133.88
G 65.0	126.86	125.85	126.10	125.73	125.55	124.75	124.41	122.88	123.93	123.13	122.66	121.89	122.87
G 66.0	116.24	115.06	115.59	114.60	115.05	114.66	114.33	112.41	113.15	112.89	112.94	111.93	112.29
G 67.0	106.38	105.04	105.72	104.37	105.23	104.09	104.20	102.69	103.25	102.35	102.90	101.86	102.37
G 68.0	96.88	96.14	96.12	95.57	95.70	94.80	95.34	93.19	93.79	93.10	92.86	92.18	92.95
G 69.0	87.70	86.77											

Luminaire		Measurem.		Lamp	
Code	TRL-20250044	Code	TRL-20250044	Code	Led
Name	SPOT medio LED lente Opale	Name	SPOT medio LED lente Opale	Number	1
Line	Eulumdat	Date	10-02-2025	Position	

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	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	846.09	846.09	846.09	846.09	846.09	846.09	846.09	846.09
G 1.0	846.41	845.69	845.97	845.80	845.31	845.95	846.68	
G 2.0	845.93	847.48	846.41	844.30	844.51	844.16	846.16	
G 3.0	843.41	847.28	843.03	842.49	844.08	842.87	846.00	
G 4.0	842.21	845.22	844.64	841.30	843.38	840.56	843.35	
G 5.0	842.42	843.80	842.46	838.99	842.50	840.00	841.50	
G 6.0	841.16	841.96	842.21	838.08	839.15	839.76	841.38	
G 7.0	838.57	840.06	841.86	837.92	839.42	838.23	841.21	
G 8.0	836.63	837.92	839.82	836.80	837.82	835.84	838.95	
G 9.0	832.84	835.09	837.06	833.06	835.42	832.94	836.23	
G 10.0	830.75	831.51	832.66	829.34	830.96	829.14	833.11	
G 11.0	827.27	827.62	828.62	825.79	828.36	825.90	828.79	
G 12.0	823.31	824.36	824.73	822.53	822.59	822.08	824.97	
G 13.0	819.82	820.02	820.88	818.69	818.21	817.70	820.44	
G 14.0	814.67	815.02	815.41	813.82	814.57	814.30	816.57	
G 15.0	810.03	811.06	811.39	808.75	809.86	808.58	811.21	
G 16.0	804.29	804.94	805.04	803.65	804.63	803.10	806.33	
G 17.0	798.40	799.55	800.15	798.30	799.05	797.72	800.59	
G 18.0	792.10	793.05	795.32	791.68	792.62	790.92	793.89	
G 19.0	784.09	787.46	787.56	784.09	785.80	783.42	785.90	
G 20.0	778.19	778.49	780.35	777.80	778.36	777.10	779.62	
G 21.0	769.95	771.09	772.07	770.40	769.70	770.62	771.63	
G 22.0	761.09	763.31	763.98	762.01	761.65	761.96	763.56	
G 23.0	753.01	754.01	754.06	752.17	752.53	753.14	755.61	
G 24.0	742.72	745.24	745.21	742.65	743.85	743.81	746.20	
G 25.0	734.12	733.78	735.41	732.84	734.34	733.58	737.85	
G 26.0	723.11	722.84	725.92	722.11	724.03	723.56	726.86	
G 27.0	712.94	713.56	714.43	711.76	712.61	712.01	716.86	
G 28.0	703.46	702.62	703.13	700.36	701.51	701.33	705.57	
G 29.0	689.98	690.26	690.81	688.99	689.68	688.18	692.02	
G 30.0	676.20	679.14	677.16	676.22	677.22	674.48	678.14	
G 31.0	665.26	662.67	664.51	664.31	663.93	662.19	664.14	
G 32.0	649.02	650.47	650.36	649.28	651.41	648.02	649.76	
G 33.0	636.29	637.56	637.88	635.27	636.14	634.48	636.12	
G 34.0	621.88	623.24	620.64	619.02	621.76	620.04	622.40	
G 35.0	606.20	606.92	605.98	604.66	605.67	605.48	607.43	
G 36.0	589.73	591.95	591.35	588.01	587.61	589.06	591.16	
G 37.0	574.20	574.97	574.96	571.54	573.50	573.59	575.55	
G 38.0	556.13	557.66	557.36	554.02	554.42	555.23	557.90	
G 39.0	539.96	539.72	541.57	538.32	538.16	538.01	537.30	
G 40.0	520.89	521.83	521.53	521.04	521.07	519.61	521.89	
G 41.0	503.66	503.94	503.60	503.65	503.30	503.79	503.81	
G 42.0	484.89	486.73	486.18	484.44	484.85	485.47	484.04	
G 43.0	467.84	468.38	467.21	467.20	468.56	467.27	467.63	
G 44.0	449.10	449.60	448.80	448.90	448.74	448.46	448.98	
G 45.0	430.91	431.60	431.63	430.67	430.40	428.93	431.37	
G 46.0	412.03	414.21	412.82	411.50	411.10	412.06	411.24	
G 47.0	394.91	393.94	393.20	394.01	392.47	393.35	393.98	
G 48.0	374.58	376.99	374.55	375.65	374.82	374.73	373.87	
G 49.0	355.81	358.18	357.07	357.09	355.64	356.48	355.59	
G 50.0	338.99	340.70	338.01	337.82	338.52	338.98	339.10	
G 51.0	321.44	322.57	320.29	320.54	319.16	320.68	320.74	
G 52.0	302.26	304.44	304.37	302.76	302.76	303.19	302.89	
G 53.0	286.62	287.34	287.29	285.31	285.82	285.88	285.16	
G 54.0	270.03	271.61	269.68	268.52	268.69	269.17	268.36	
G 55.0	253.83	253.89	253.21	253.26	252.25	252.57	251.74	
G 56.0	238.11	239.88	237.99	237.32	236.84	238.41	237.11	
G 57.0	222.13	223.10	222.24	222.85	221.24	220.66	220.42	
G 58.0	207.47	207.83	207.44	207.85	205.86	207.66	206.99	
G 59.0	194.67	194.96	193.15	193.58	193.17	192.20	191.99	
G 60.0	179.48	181.10	179.63	179.96	179.39	179.86	178.85	
G 61.0	167.46	168.64	166.54	166.81	164.94	164.95	165.72	
G 62.0	155.30	155.65	154.16	154.47	153.80	154.28	153.22	
G 63.0	143.33	143.58	142.19	142.37	141.84	141.86	141.01	
G 64.0	131.54	133.62	132.20	132.04	130.57	131.41	130.47	
G 65.0	120.72	122.32	120.12	120.40	119.66	119.71	119.63	
G 66.0	111.34	111.70	110.91	110.84	109.61	110.36	109.36	
G 67.0	101.22	101.85	101.04	101.05	99.62	100.61	99.92	
G 68.0	91.91	92.45	91.66	91.82	90.81	91.68	90.62	
G 69.0	83.50	83.73	82.69	82.81	82.34	81.66	82.39	
G 70.0	74.39	75.17	73.54	74.32	74.03	74.41	73.21	
G 71.0	66.73	67.06	67.21	66.40	65.49	65.69	65.39	
G 72.0	58.65	59.60	58.67	59.52	58.78	58.88	58.84	

Luminaire				Measurem.				Lamp			
Code	TRL-20250044			Code	TRL-20250044			Code	Led		
Name	SPOT medio LED lente Opale			Name	SPOT medio LED lente Opale			Number	1		
Line	Eulumdat			Date	10-02-2025			Position			

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	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	53.23	54.05	53.37	53.29	52.22	51.31	50.10	51.26	51.97	52.74	52.42	51.84	51.82
G 74.0	47.09	46.68	46.61	46.40	45.65	44.94	43.22	44.81	45.05	45.77	45.15	45.58	44.88
G 75.0	40.73	40.61	40.31	40.69	39.76	38.68	37.70	37.95	38.43	39.57	38.78	39.06	38.60
G 76.0	34.66	34.65	34.42	34.77	33.97	33.60	32.03	32.29	32.33	32.75	32.48	32.98	32.82
G 77.0	29.18	29.16	28.84	28.85	28.73	27.87	26.93	26.65	26.70	27.07	27.30	27.22	27.80
G 78.0	24.00	24.51	23.73	24.27	23.90	23.53	21.72	22.30	21.70	22.33	22.19	22.69	23.13
G 79.0	19.25	19.53	19.57	19.50	18.97	18.78	18.05	17.64	17.23	17.68	17.77	18.23	18.66
G 80.0	15.05	15.28	15.17	15.42	15.15	15.13	14.34	14.41	13.84	14.00	13.93	14.60	14.97
G 81.0	11.46	11.63	11.47	11.57	11.29	11.37	11.17	10.91	10.74	10.87	10.79	11.31	11.40
G 82.0	8.79	8.72	8.64	9.03	8.56	8.76	8.67	8.43	8.30	8.42	8.19	8.88	8.87
G 83.0	6.53	6.59	6.52	6.56	6.36	6.58	6.39	6.48	6.44	6.53	6.54	6.68	6.62
G 84.0	5.06	5.26	5.08	5.24	5.05	5.03	5.04	5.11	5.01	5.14	5.03	5.28	5.14
G 85.0	3.98	4.04	3.90	4.06	4.04	4.12	4.02	4.05	4.00	4.05	3.96	4.17	4.15
G 86.0	2.87	2.95	2.90	2.88	2.90	2.89	2.82	2.93	2.87	2.99	2.85	2.92	2.94
G 87.0	2.31	2.32	2.29	2.27	2.26	2.32	2.26	2.27	2.24	2.26	2.23	2.28	2.29
G 88.0	1.82	1.84	1.81	1.83	1.84	1.79	1.72	1.81	1.69	1.79	1.82	1.94	1.91
G 89.0	0.60	0.64	0.58	0.66	0.63	0.67	0.57	0.63	0.52	0.59	0.57	0.60	0.67
G 90.0	0.27	0.30	0.27	0.27	0.32	0.30	0.27	0.24	0.23	0.20	0.21	0.21	0.20
G 91.0	0.24	0.27	0.27	0.25	0.31	0.27	0.25	0.21	0.21	0.17	0.17	0.17	0.17
G 92.0	0.23	0.27	0.27	0.24	0.27	0.24	0.22	0.20	0.17	0.15	0.16	0.13	0.15
G 93.0	0.21	0.27	0.27	0.21	0.27	0.25	0.23	0.19	0.16	0.13	0.14	0.14	0.12
G 94.0	0.22	0.27	0.27	0.21	0.30	0.25	0.20	0.17	0.15	0.12	0.10	0.11	0.11
G 95.0	0.24	0.27	0.26	0.23	0.26	0.22	0.19	0.16	0.14	0.11	0.11	0.10	0.09
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-20250044		Code	TRL-20250044		Code	Led
Name	SPOT medio LED lente Opale		Name	SPOT medio LED lente Opale		Number	1
Line	Eulumdat		Date	10-02-2025		Position	

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	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	52.55	53.48	55.48	55.51	56.59	56.35	56.45	56.92	57.61	57.27	57.93	57.65	57.38
G 74.0	46.16	47.57	48.91	48.67	49.17	49.46	50.18	49.96	50.51	50.20	50.99	50.68	51.28
G 75.0	39.78	40.97	42.26	42.24	43.19	42.10	43.52	43.40	43.94	43.63	44.30	44.12	44.60
G 76.0	34.20	34.95	36.26	36.10	36.40	36.70	37.32	37.28	37.78	37.45	38.03	38.53	38.58
G 77.0	29.19	29.74	30.44	30.72	31.23	31.00	31.23	31.63	32.03	32.08	32.29	32.05	32.71
G 78.0	24.12	24.67	25.47	25.45	25.92	26.15	26.17	26.41	26.54	26.28	27.41	26.66	27.32
G 79.0	19.62	20.06	20.65	20.67	20.88	20.65	21.16	21.38	21.59	21.89	21.86	22.16	22.54
G 80.0	15.94	15.82	16.26	16.15	16.57	16.62	17.26	16.92	17.50	17.41	17.49	17.26	17.97
G 81.0	12.15	12.09	12.43	12.32	12.88	12.43	13.27	12.99	13.50	13.41	13.55	13.53	14.09
G 82.0	9.16	9.16	9.42	9.21	9.52	9.62	10.01	9.79	10.23	10.18	10.53	10.29	10.70
G 83.0	6.90	6.81	6.97	7.13	7.21	7.12	7.60	7.48	7.64	7.76	7.83	7.87	7.98
G 84.0	5.31	5.38	5.55	5.55	5.72	5.63	5.80	5.88	6.15	6.09	6.17	6.14	6.32
G 85.0	4.27	4.32	4.44	4.40	4.53	4.45	4.60	4.64	4.70	4.68	4.84	4.94	4.97
G 86.0	3.11	3.04	3.13	3.22	3.30	3.26	3.37	3.35	3.50	3.46	3.61	3.61	3.75
G 87.0	2.36	2.41	2.47	2.47	2.45	2.53	2.59	2.56	2.64	2.63	2.71	2.66	2.70
G 88.0	1.93	1.98	2.01	2.04	2.08	2.07	2.10	2.10	2.13	2.18	2.19	2.17	2.23
G 89.0	0.73	0.77	0.83	0.78	0.93	0.83	0.91	1.02	1.03	1.05	1.22	1.18	1.25
G 90.0	0.19	0.20	0.20	0.21	0.20	0.18	0.19	0.20	0.18	0.20	0.22	0.24	0.25
G 91.0	0.16	0.17	0.17	0.16	0.15	0.16	0.17	0.17	0.17	0.17	0.16	0.19	0.19
G 92.0	0.15	0.15	0.13	0.15	0.15	0.14	0.13	0.15	0.14	0.14	0.15	0.17	0.15
G 93.0	0.11	0.13	0.12	0.13	0.13	0.12	0.11	0.11	0.12	0.13	0.14	0.12	0.13
G 94.0	0.09	0.11	0.12	0.10	0.13	0.10	0.09	0.10	0.11	0.11	0.12	0.14	0.12
G 95.0	0.09	0.09	0.09	0.10	0.09	0.08	0.09	0.09	0.09	0.10	0.10	0.11	0.11
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-20250044			Code	TRL-20250044			Code	Led		
Name	SPOT medio LED lente Opale			Name	SPOT medio LED lente Opale			Number	1		
Line	Eulumdat			Date	10-02-2025			Position			

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	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	57.88	58.22	58.16	58.33	58.47	59.03	58.33	59.09	58.46	59.50	56.50	56.55	56.99
G 74.0	50.81	51.37	51.28	51.45	51.93	52.51	51.57	52.15	51.92	52.92	50.27	49.37	50.31
G 75.0	44.32	44.78	45.09	45.56	45.21	45.39	44.94	45.51	44.95	45.54	43.59	43.15	43.57
G 76.0	38.16	39.11	38.38	38.67	39.00	39.46	39.21	39.84	39.46	39.75	37.37	36.85	37.38
G 77.0	32.95	32.71	33.12	33.48	33.12	33.58	33.42	33.50	33.12	33.87	31.58	31.12	31.94
G 78.0	27.04	27.76	27.11	27.84	27.69	27.83	28.00	27.94	27.54	28.12	26.23	26.16	26.21
G 79.0	22.60	22.78	22.64	23.01	22.74	23.01	22.90	23.32	23.04	23.05	21.69	21.50	21.53
G 80.0	17.57	18.33	18.12	18.40	18.11	18.35	18.34	18.16	18.42	18.97	16.80	16.71	17.04
G 81.0	14.01	14.25	14.48	14.34	14.23	14.68	14.31	14.69	14.36	14.65	13.28	13.06	13.10
G 82.0	10.48	10.88	10.74	11.18	11.14	11.24	10.98	11.25	11.00	11.38	9.87	9.92	10.03
G 83.0	8.15	8.28	8.20	8.45	8.30	8.59	8.42	8.64	8.43	8.72	7.78	7.48	7.67
G 84.0	6.28	6.49	6.47	6.58	6.59	6.63	6.47	6.64	6.64	6.74	6.01	5.89	5.96
G 85.0	5.00	5.04	5.11	5.24	5.23	5.30	5.27	5.36	5.29	5.27	4.73	4.60	4.68
G 86.0	3.68	3.79	3.86	3.93	3.89	4.06	3.86	4.11	4.05	4.01	3.42	3.34	3.37
G 87.0	2.78	2.77	2.78	2.91	2.85	2.86	2.83	2.95	2.89	2.91	2.51	2.46	2.46
G 88.0	2.21	2.28	2.24	2.32	2.30	2.35	2.31	2.40	2.42	2.40	2.06	1.97	2.00
G 89.0	1.18	1.44	1.32	1.37	1.48	1.42	1.42	1.57	1.45	1.53	0.85	0.86	0.89
G 90.0	0.28	0.27	0.27	0.36	0.32	0.34	0.37	0.45	0.45	0.43	0.25	0.27	0.28
G 91.0	0.16	0.22	0.22	0.25	0.24	0.23	0.27	0.32	0.35	0.34	0.23	0.26	0.26
G 92.0	0.19	0.17	0.20	0.22	0.22	0.21	0.24	0.30	0.33	0.32	0.20	0.23	0.25
G 93.0	0.17	0.18	0.18	0.19	0.20	0.20	0.22	0.25	0.30	0.27	0.19	0.20	0.22
G 94.0	0.13	0.15	0.15	0.18	0.19	0.19	0.22	0.24	0.27	0.24	0.17	0.20	0.22
G 95.0	0.13	0.13	0.16	0.16	0.18	0.18	0.20	0.23	0.26	0.24	0.18	0.19	0.22
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-20250044			Code	TRL-20250044			Code	Led		
Name	SPOT medio LED lente Opale			Name	SPOT medio LED lente Opale			Number	1		
Line	Eulumdat			Date	10-02-2025			Position			

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	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	56.67	56.33	54.39	54.48	54.18	55.09	55.27	55.14	54.54	54.12	54.30	56.06	55.74
G 74.0	49.59	49.37	47.78	47.62	47.25	47.92	48.07	48.76	47.14	47.35	47.49	49.06	49.28
G 75.0	42.29	42.86	41.69	41.23	41.18	41.89	41.24	41.74	40.62	40.30	40.90	42.08	42.16
G 76.0	36.92	37.15	35.44	35.62	34.43	35.15	34.95	35.08	34.22	34.32	35.22	36.40	36.36
G 77.0	30.93	31.03	30.51	29.60	29.08	28.89	29.06	29.31	28.59	29.34	30.10	31.21	30.64
G 78.0	26.07	26.41	25.18	24.59	24.06	24.26	23.84	23.78	23.21	24.28	24.69	25.75	25.65
G 79.0	21.19	21.24	20.61	20.51	19.90	19.45	18.63	19.10	18.99	19.80	20.35	20.92	20.61
G 80.0	16.75	17.12	16.33	16.35	15.56	15.44	15.15	15.16	15.12	15.79	15.89	16.52	16.20
G 81.0	12.86	12.88	12.71	12.76	12.15	12.33	11.81	11.99	12.01	12.56	12.39	12.68	12.41
G 82.0	9.67	9.83	9.52	9.53	9.54	9.34	9.14	9.13	9.05	9.34	9.51	9.47	9.32
G 83.0	7.36	7.46	7.31	7.46	7.12	7.37	7.10	7.11	6.97	7.09	6.92	6.96	6.91
G 84.0	5.85	5.87	5.75	5.82	5.57	5.68	5.46	5.56	5.41	5.51	5.40	5.52	5.43
G 85.0	4.55	4.69	4.54	4.49	4.39	4.33	4.28	4.31	4.22	4.21	4.19	4.31	4.20
G 86.0	3.22	3.32	3.27	3.23	3.14	3.05	3.05	3.05	2.91	2.91	2.92	2.90	2.81
G 87.0	2.39	2.46	2.39	2.28	2.21	2.18	2.16	2.15	2.12	2.11	2.14	2.12	2.14
G 88.0	1.90	1.92	1.85	1.84	1.77	1.71	1.67	1.72	1.59	1.62	1.60	1.62	1.57
G 89.0	0.80	0.81	0.79	0.71	0.68	0.64	0.52	0.51	0.52	0.51	0.38	0.49	0.44
G 90.0	0.25	0.31	0.29	0.25	0.22	0.22	0.15	0.19	0.16	0.18	0.17	0.16	0.18
G 91.0	0.22	0.27	0.27	0.25	0.21	0.18	0.15	0.15	0.15	0.15	0.16	0.13	0.14
G 92.0	0.21	0.24	0.24	0.21	0.17	0.17	0.10	0.10	0.13	0.10	0.10	0.10	0.11
G 93.0	0.19	0.23	0.22	0.18	0.13	0.14	0.09	0.10	0.10	0.09	0.09	0.06	0.09
G 94.0	0.19	0.22	0.22	0.18	0.12	0.12	0.08	0.10	0.11	0.09	0.07	0.06	0.07
G 95.0	0.18	0.21	0.20	0.16	0.13	0.11	0.08	0.07	0.07	0.07	0.07	0.06	0.07
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-20250044			Code	TRL-20250044			Code	Led
Name	SPOT medio LED lente Opale			Name	SPOT medio LED lente Opale			Number	1
Line	Eulumdat			Date	10-02-2025			Position	

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
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Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	CG	Asymmetrical
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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	56.22	55.68	56.07	54.61	55.53	54.72	54.99	53.42	53.90	53.25	53.40	52.92	53.32
G 74.0	49.44	48.78	49.10	48.14	48.57	47.06	47.98	47.20	46.92	45.97	46.45	46.14	46.30
G 75.0	42.73	42.28	42.46	41.71	42.12	41.30	40.85	40.20	40.52	39.75	40.19	39.66	40.05
G 76.0	36.55	36.04	36.59	35.83	35.92	35.22	35.81	34.63	34.99	34.26	34.63	33.61	33.73
G 77.0	30.90	30.71	30.66	30.04	30.09	29.43	29.51	28.86	29.27	28.56	28.79	28.01	28.22
G 78.0	25.90	25.27	25.29	24.68	24.60	24.11	24.14	23.81	23.87	23.42	23.56	22.99	23.42
G 79.0	20.89	20.32	20.18	19.86	19.97	19.59	19.69	19.02	19.19	18.68	18.79	18.10	18.29
G 80.0	16.33	15.85	15.99	15.33	15.58	14.95	15.32	14.75	14.86	14.46	14.51	14.41	14.33
G 81.0	12.42	12.14	12.18	11.66	11.82	11.45	11.27	11.05	11.21	10.74	10.90	10.50	10.61
G 82.0	9.26	9.09	9.11	8.83	8.82	8.58	8.66	8.45	8.27	8.25	8.18	8.11	8.10
G 83.0	6.70	6.81	6.88	6.61	6.70	6.64	6.65	6.54	6.43	6.22	6.30	6.12	6.28
G 84.0	5.34	5.32	5.36	5.11	5.25	5.15	5.16	5.06	5.08	4.96	4.95	4.90	5.02
G 85.0	4.22	4.11	4.11	3.96	3.95	3.86	3.91	3.78	3.86	3.73	3.74	3.59	3.66
G 86.0	2.83	2.74	2.79	2.81	2.82	2.76	2.73	2.68	2.70	2.61	2.63	2.64	2.66
G 87.0	2.14	2.09	2.12	2.10	2.12	2.13	2.13	2.10	2.06	2.07	2.10	2.03	2.14
G 88.0	1.59	1.45	1.49	1.49	1.41	1.36	1.41	1.33	1.40	1.25	1.41	1.26	1.25
G 89.0	0.43	0.42	0.41	0.35	0.39	0.36	0.33	0.29	0.29	0.30	0.30	0.27	0.32
G 90.0	0.17	0.18	0.17	0.17	0.17	0.16	0.15	0.17	0.17	0.20	0.20	0.20	0.22
G 91.0	0.13	0.16	0.15	0.14	0.14	0.17	0.13	0.15	0.16	0.17	0.19	0.18	0.20
G 92.0	0.10	0.12	0.11	0.10	0.09	0.11	0.11	0.13	0.13	0.16	0.15	0.14	0.18
G 93.0	0.09	0.09	0.10	0.09	0.09	0.09	0.09	0.11	0.13	0.13	0.13	0.15	0.16
G 94.0	0.08	0.07	0.08	0.08	0.07	0.08	0.07	0.10	0.10	0.11	0.13	0.15	0.15
G 95.0	0.07	0.06	0.07	0.07	0.06	0.07	0.06	0.08	0.09	0.11	0.11	0.11	0.15
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-20250044	Code	TRL-20250044	Code	Led
Name	SPOT medio LED lente Opale	Name	SPOT medio LED lente Opale	Number	1
Line	Eulumdat	Date	10-02-2025	Position	

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	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	52.25	53.04	52.13	51.64	51.61	51.75	51.65
G 74.0	45.23	45.86	44.76	45.50	44.82	45.08	44.56
G 75.0	39.00	39.85	39.09	38.66	38.20	38.71	38.68
G 76.0	33.06	33.72	33.00	33.55	32.88	32.76	32.72
G 77.0	28.05	28.15	27.66	27.58	27.11	27.30	27.13
G 78.0	22.33	22.63	22.41	22.56	22.36	22.25	22.09
G 79.0	18.13	18.39	17.77	18.21	17.49	17.92	17.67
G 80.0	14.01	14.08	13.69	14.01	13.95	13.61	13.69
G 81.0	10.58	10.83	10.49	10.77	10.53	10.54	10.23
G 82.0	7.88	7.89	7.86	7.96	7.75	7.84	7.71
G 83.0	6.26	6.24	6.21	6.14	5.98	6.07	5.98
G 84.0	4.90	4.84	4.84	4.86	4.77	4.81	4.76
G 85.0	3.62	3.71	3.60	3.65	3.70	3.58	3.56
G 86.0	2.59	2.68	2.62	2.71	2.67	2.71	2.61
G 87.0	2.11	2.14	2.14	2.20	2.22	2.24	2.22
G 88.0	1.20	1.23	1.19	1.23	1.24	1.37	1.28
G 89.0	0.33	0.35	0.31	0.34	0.39	0.39	0.33
G 90.0	0.24	0.24	0.23	0.25	0.32	0.35	0.31
G 91.0	0.21	0.23	0.22	0.24	0.29	0.33	0.30
G 92.0	0.19	0.22	0.20	0.24	0.30	0.32	0.27
G 93.0	0.19	0.20	0.20	0.20	0.29	0.31	0.29
G 94.0	0.17	0.19	0.18	0.18	0.27	0.31	0.29
G 95.0	0.16	0.18	0.17	0.20	0.27	0.31	0.28
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-20250044			Code	TRL-20250044			Code	Led		
Name	SPOT medio LED lente Opale			Name	SPOT medio LED lente Opale			Number	1		
Line	Eulumdat			Date	10-02-2025			Position			

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	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-20250044			Code	TRL-20250044			Code	Led		
Name	SPOT medio LED lente Opale			Name	SPOT medio LED lente Opale			Number	1		
Line	Eulumdat			Date	10-02-2025			Position			

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	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-20250044			Code	TRL-20250044			Code	Led		
Name	SPOT medio LED lente Opale			Name	SPOT medio LED lente Opale			Number	1		
Line	Eulumdat			Date	10-02-2025			Position			

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	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-20250044			Code	TRL-20250044			Code	Led		
Name	SPOT medio LED lente Opale			Name	SPOT medio LED lente Opale			Number	1		
Line	Eulumdat			Date	10-02-2025			Position			

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	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-20250044			Code	TRL-20250044			Code	Led		
Name	SPOT medio LED lente Opale			Name	SPOT medio LED lente Opale			Number	1		
Line	Eulumdat			Date	10-02-2025			Position			

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	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-20250044	Code	TRL-20250044	Code	Led
Name	SPOT medio LED lente Opale	Name	SPOT medio LED lente Opale	Number	1
Line	Eulumdat	Date	10-02-2025	Position	

Luminaire Flux	1771.50 lm	Luminaire Power	22.70 W	Efficacy	78.04 lm/W	Efficiency	100.01%
Lamps Flux	1771.37 lm	Maximum value	847.91 cd	Position	C=320.00 G=2.00	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