Luminaire
Code 20801006xx
Name Aplique TRIA-01 leds 8.7W
Measurem.
Code 20801006xx
Name Aplique TRIA-01 leds 8.7W

Luminaire Flux	477.38 lm	Luminaire Power	10.00 W	Efficacy	47.74 lm/W	Efficiency	100.00%
Lamps Flux	477.38 lm	Maximum value	353.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Rectangular Luminaire		Length	215 mm	Width	185 mm	Height	18 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	Double Symmetrical
Date	07-09-2016	Maximum Gamma Angle	180
Measurement Distance	0.51	Measurement Flux	477.37 lm

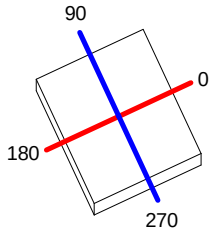
Operator	Asselum T3	Source voltage	230.00 V
Temperature	25.00 °C	Source current	
Humidity	52.00 %	Photocell	Czibula Grundmann
Notes			

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- BOVER	20801006xx	Lámpara led 8.7W	477.38	10.00	1

C.I.E.	44 74 92 96 100	D DIN 5040	A31
F UTE	0.96 E + 0.04 T	B NBN	BZ 5

215mm x 185mm

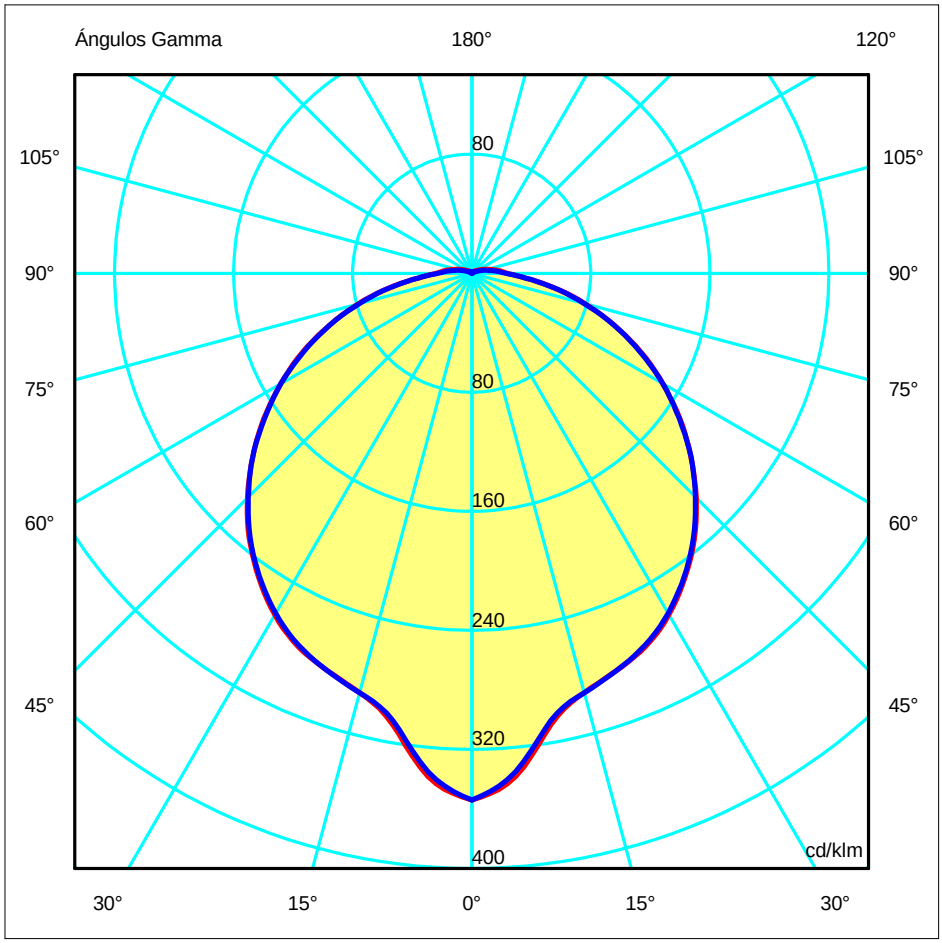


Semiplanos C

180.0 — 0.0

270.0 — 90.0

ULOR	3.86 %
DLOR	96.14 %
RN	3.86 %



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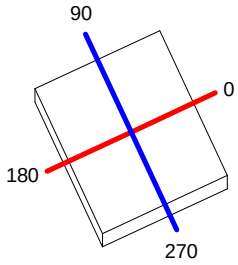
Luminous Intensity Table cd/klm **Table 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	353.91	353.91	353.91	353.91	353.91	353.91	353.91
G 5.0	339.19	337.00	336.97	336.79	336.33	336.51	336.25
G 10.0	307.61	304.91	305.32	306.72	304.65	304.68	305.28
G 15.0	291.67	288.57	288.56	291.95	289.69	289.19	291.79
G 20.0	284.07	281.99	282.08	283.05	282.08	281.88	284.09
G 25.0	276.51	274.80	275.28	275.06	273.63	274.22	275.63
G 30.0	264.94	263.79	263.83	264.70	261.95	262.73	263.76
G 35.0	249.65	248.82	249.75	249.51	247.75	247.95	248.77
G 40.0	232.61	232.35	232.23	231.68	231.32	230.41	231.76
G 45.0	213.23	213.24	212.64	213.11	212.01	211.25	212.37
G 50.0	192.27	193.07	193.01	192.57	191.05	190.54	192.31
G 55.0	170.79	170.91	171.58	170.58	169.63	169.18	170.16
G 60.0	148.09	148.74	149.09	147.52	147.58	147.04	148.06
G 65.0	125.63	125.49	125.85	124.87	125.25	124.28	124.78
G 70.0	101.63	101.92	102.08	101.18	101.71	101.25	101.56
G 75.0	78.90	78.71	78.92	78.21	78.45	78.31	78.02
G 80.0	56.68	56.53	56.85	56.65	56.60	56.79	56.15
G 85.0	36.56	36.95	37.08	36.97	36.44	37.10	36.43
G 90.0	24.15	24.09	23.93	23.87	23.46	23.45	23.04
G 95.0	19.02	18.90	18.56	18.17	17.60	17.10	16.73
G100.0	14.29	14.20	13.82	13.38	12.51	12.07	11.43
G105.0	10.54	10.41	10.02	9.47	8.82	8.21	7.74
G110.0	7.58	7.49	7.16	6.72	6.06	5.45	4.89
G115.0	5.38	5.32	5.02	4.62	4.15	3.46	2.90
G120.0	3.73	3.70	3.48	3.19	2.82	2.29	1.84
G125.0	2.50	2.51	2.41	2.21	1.97	1.62	1.35
G130.0	1.63	1.68	1.67	1.57	1.48	1.34	1.23
G135.0	1.17	1.25	1.29	1.27	1.27	1.25	1.21
G140.0	1.11	1.15	1.17	1.19	1.22	1.23	1.22
G145.0	1.13	1.17	1.19	1.20	1.23	1.24	1.23
G150.0	1.14	1.18	1.20	1.21	1.23	1.23	1.22
G155.0	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
G165.0	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
G175.0	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

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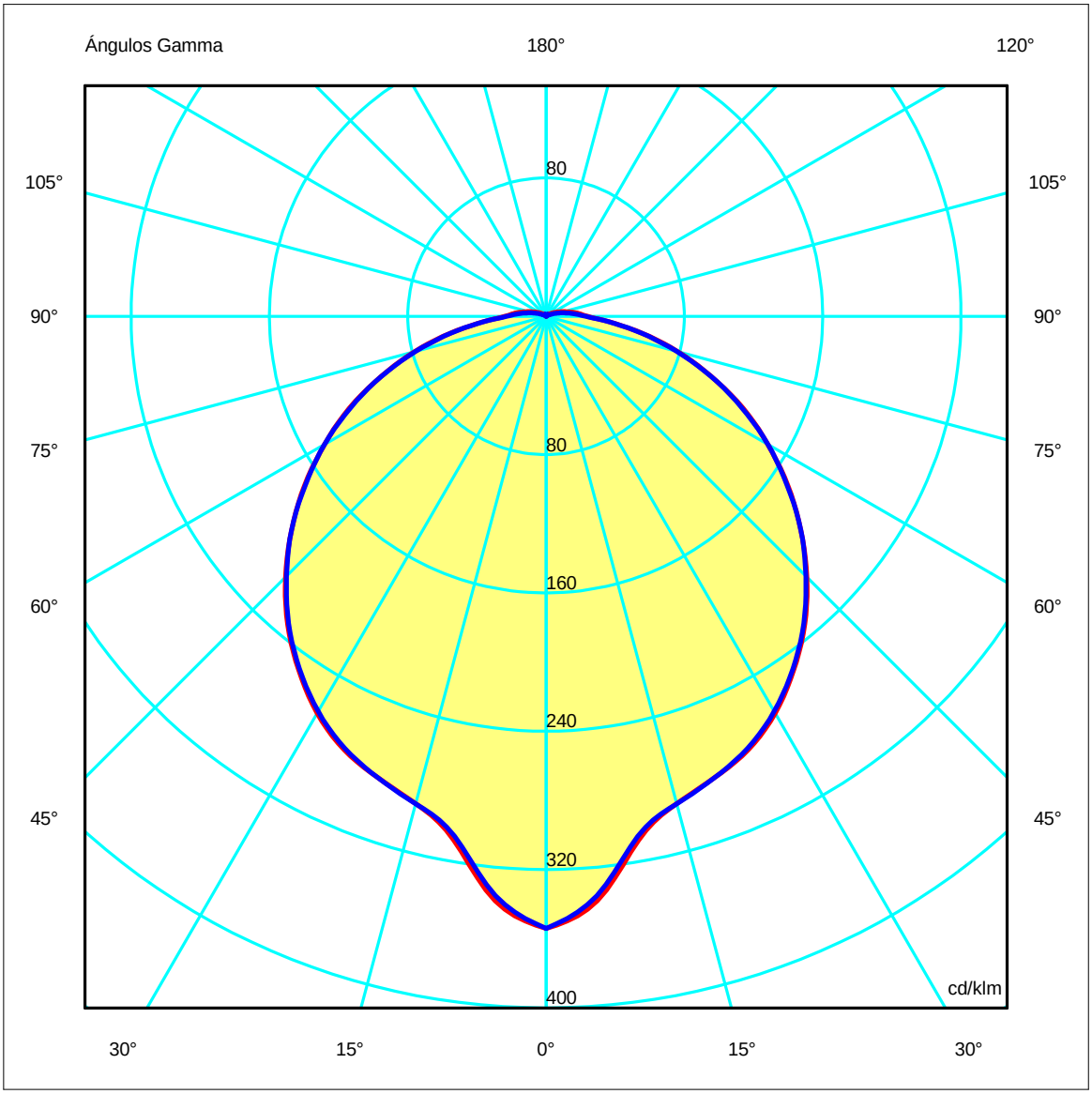
Luminaire Flux	477.38 lm	Luminaire Power	10.00 W	Efficacy	47.74 lm/W	Efficiency	100.00%
Lamps Flux	477.38 lm	Maximum value	353.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

215mm x 185mm



Semiplanos C

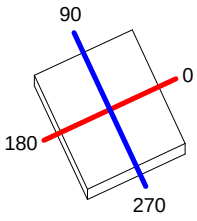




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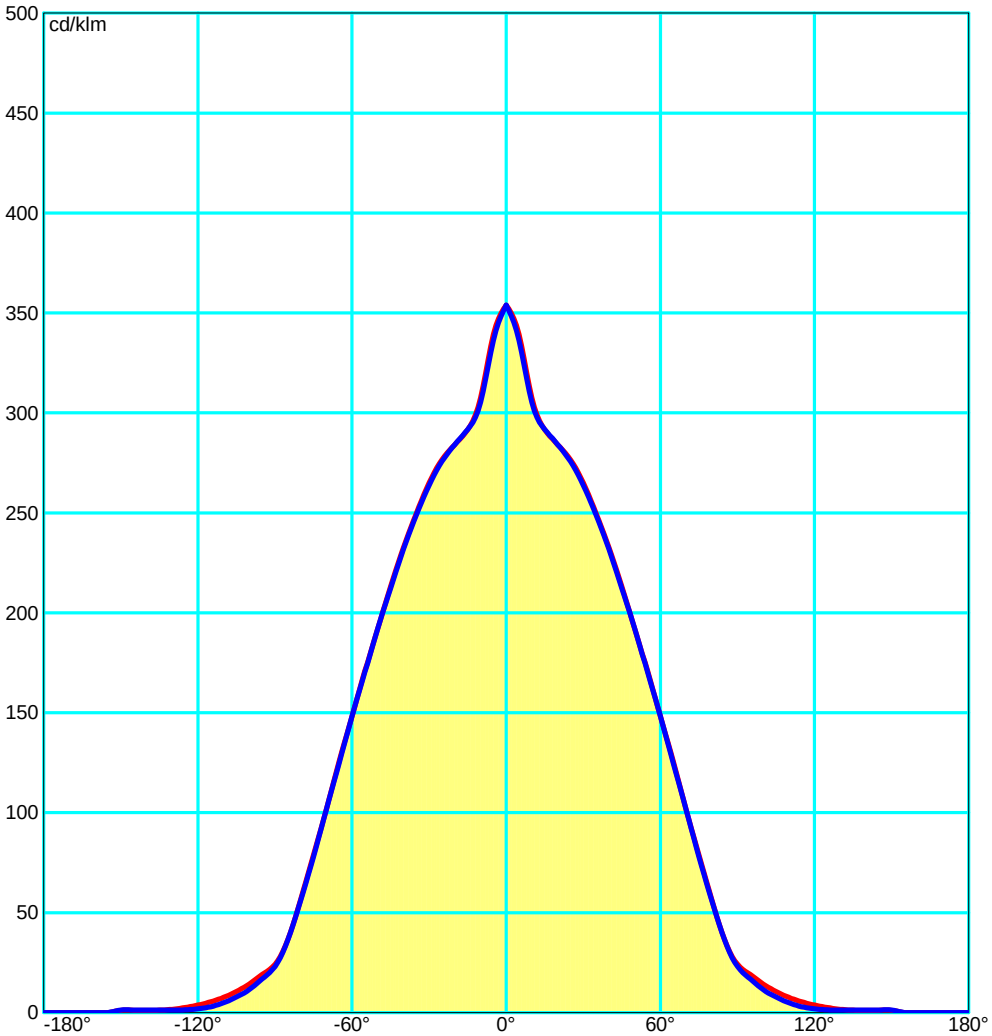
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Lamps Flux	477.38 lm	Maximum value	353.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

215mm x 185mm



Semiplanos C

180.0 0.0
270.0 90.0



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Lamps Flux	477.38 lm	Maximum value	353.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Flujo Total=477.38 Flujo Luminaria=477.38

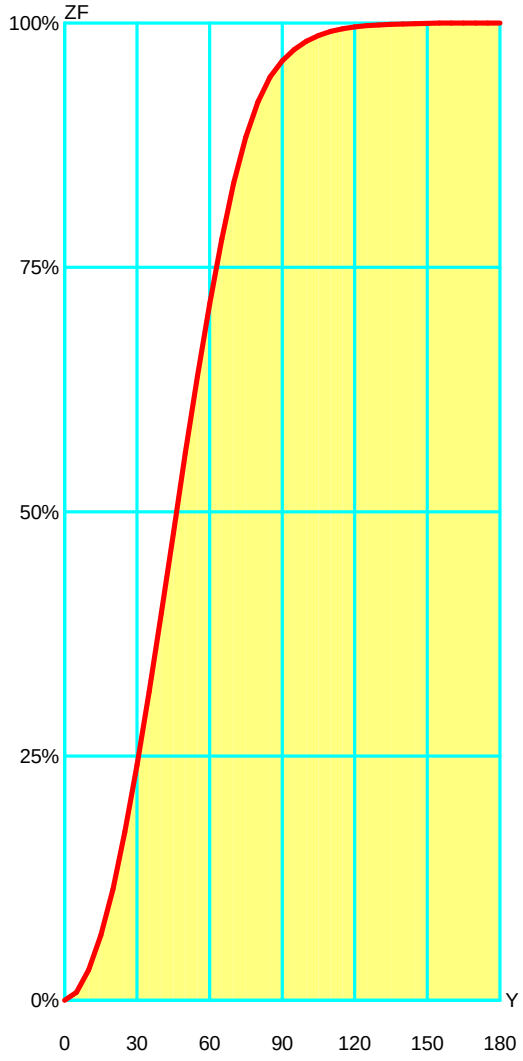
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.28	0.36	0.43	0.50	0.56	0.64	0.70	0.74	0.80	0.83	0.91	0.95
RC	6	6	6	6	6	6	6	6	6	6	6	6

Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	31	114	240	396	560	712	836	919	961	981	991	996	998	999	1000	1000	1000	1000

Códigos de Flujo C.I.E.
44 74 92 96 100

C.I.E.	6	LOR	100.00000 %
D DIN 5040	A31	ULOR	3.85722 %
F UTE	0.96 E + 0.04 T	DLOR	96.14277 %
B NBN	BZ 5	UFF	3.85722 %
RN	3.85722 %	DFF	96.14278 %
BLF	1.0	FFR	4.01198 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	8.26	8.26	0.83 %	0.83 %
10°	22.98	31.24	2.30 %	3.12 %
15°	35.32	66.56	3.53 %	6.66 %
20°	47.18	113.74	4.72 %	11.37 %
25°	58.46	172.19	5.85 %	17.22 %
30°	68.14	240.33	6.81 %	24.03 %
35°	75.45	315.78	7.55 %	31.58 %
40°	80.17	395.95	8.02 %	39.60 %
45°	82.25	478.20	8.22 %	47.82 %
50°	81.75	559.96	8.18 %	56.00 %
55°	78.82	638.77	7.88 %	63.88 %
60°	73.60	712.37	7.36 %	71.24 %
65°	66.41	778.78	6.64 %	77.88 %
70°	57.42	836.20	5.74 %	83.62 %
75°	47.08	883.28	4.71 %	88.33 %
80°	36.16	919.44	3.62 %	91.94 %
85°	25.40	944.84	2.54 %	94.48 %
90°	16.58	961.43	1.66 %	96.14 %
95°	11.44	972.86	1.14 %	97.29 %
100°	8.47	981.33	0.85 %	98.13 %
105°	6.02	987.35	0.60 %	98.74 %
110°	4.15	991.50	0.41 %	99.15 %
115°	2.78	994.27	0.28 %	99.43 %
120°	1.82	996.10	0.18 %	99.61 %
125°	1.19	997.29	0.12 %	99.73 %
130°	0.79	998.08	0.08 %	99.81 %
135°	0.56	998.64	0.06 %	99.86 %
140°	0.45	999.09	0.05 %	99.91 %
145°	0.40	999.49	0.04 %	99.95 %
150°	0.35	999.85	0.04 %	99.98 %
155°	0.15	1000.00	0.02 %	100.00 %
160°	0.00	1000.00	0.00 %	100.00 %
165°	0.00	1000.00	0.00 %	100.00 %
170°	0.00	1000.00	0.00 %	100.00 %
175°	0.00	1000.00	0.00 %	100.00 %
180°	0.00	1000.00	0.00 %	100.00 %

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Lamps Flux	477.38 lm	Maximum value	353.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	19.5	20.8	19.8	21.1	21.4	19.4	20.7	19.8	21.1	21.4
x=2H y=3H	21.4	22.6	21.8	22.9	23.2	21.3	22.5	21.7	22.9	23.2
x=2H y=4H	22.2	23.4	22.6	23.7	24.1	22.2	23.3	22.6	23.7	24.1
x=2H y=6H	23.0	24.1	23.5	24.5	24.8	23.0	24.1	23.4	24.4	24.8
x=2H y=8H	23.4	24.4	23.8	24.8	25.2	23.4	24.4	23.8	24.8	25.2
x=2H y=12H	23.8	24.7	24.2	25.1	25.5	23.7	24.7	24.2	25.1	25.5
x=4H y=2H	20.3	21.4	20.7	21.8	22.1	20.3	21.4	20.7	21.7	22.1
x=4H y=3H	22.4	23.4	22.8	23.8	24.2	22.4	23.3	22.8	23.7	24.2
x=4H y=4H	23.4	24.3	23.9	24.7	25.1	23.4	24.2	23.8	24.7	25.1
x=4H y=6H	24.3	25.1	24.8	25.6	26.0	24.3	25.1	24.8	25.5	26.0
x=4H y=8H	24.8	25.5	25.3	26.0	26.5	24.8	25.5	25.3	26.0	26.5
x=4H y=12H	25.2	25.9	25.8	26.4	26.9	25.2	25.9	25.7	26.4	26.9
x=8H y=4H	23.9	24.6	24.4	25.0	25.5	23.8	24.5	24.3	25.0	25.5
x=8H y=6H	25.0	25.6	25.5	26.1	26.6	25.0	25.6	25.5	26.1	26.6
x=8H y=8H	25.6	26.1	26.1	26.6	27.2	25.6	26.1	26.1	26.6	27.2
x=8H y=12H	26.2	26.7	26.7	27.2	27.8	26.2	26.6	26.7	27.2	27.8
x=12H y=4H	23.9	24.6	24.4	25.1	25.6	23.9	24.6	24.4	25.0	25.6
x=12H y=6H	25.2	25.7	25.7	26.2	26.7	25.1	25.7	25.7	26.2	26.7
x=12H y=8H	25.8	26.3	26.4	26.8	27.4	25.8	26.3	26.3	26.8	27.4

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Utilizations CIE

Mounting Direct Normalization Normalised Suspension Ratio 1/3 Standard CIE Settings

Ceiling

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	246	221	202	182	210	174	136	115	113	97	72	54	42	29	90	58	51	34	27	49	29	25	14
0.80	283	260	217	200	247	191	167	146	129	113	84	67	51	37	106	70	63	43	35	60	37	32	17
1.00	308	287	222	207	273	199	191	171	138	124	93	77	58	45	116	79	73	50	43	69	44	39	19
1.25	330	310	221	210	296	201	216	196	145	133	101	86	66	53	125	88	82	58	50	78	52	46	21
1.50	345	328	219	209	312	201	236	217	149	138	107	93	72	60	130	94	88	65	57	84	58	53	23
2.00	364	350	210	203	334	196	265	248	152	143	114	103	83	72	135	103	98	76	69	94	69	64	26
2.50	376	364	202	197	348	191	287	271	152	145	120	110	91	81	138	109	105	84	78	101	78	73	28
3.00	384	374	196	191	357	186	303	289	152	147	123	114	97	88	140	114	110	91	85	106	85	79	29
4.00	396	388	187	184	371	179	325	313	152	148	128	121	106	98	142	120	117	100	95	113	94	89	31
5.00	403	396	181	179	379	175	340	330	152	149	131	126	112	105	143	124	121	106	102	117	101	96	32
10.00	417	414	167	166	397	163	374	368	150	148	138	135	127	122	144	133	131	122	119	128	118	113	35
20.00	424	422	158	157	406	155	393	390	148	147	142	140	135	133	143	137	136	131	130	133	127	124	37

Wall

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	472	458	416	406	451	401	355	346	323	316	271	264	233	229	312	265	263	230	228	261	228	227	207
0.80	535	521	459	450	511	443	416	405	370	362	317	309	278	272	356	309	306	274	271	304	271	268	245
1.00	579	565	486	477	552	469	461	449	401	393	350	342	311	304	386	341	338	306	302	334	302	299	273
1.25	619	606	507	500	590	491	503	491	429	421	381	372	342	335	413	371	367	336	333	363	332	328	298
1.50	649	636	522	516	618	506	537	524	450	443	404	396	367	360	433	393	390	360	357	385	355	350	319
2.00	683	672	533	528	651	519	580	568	471	465	432	424	398	391	454	420	416	390	386	410	383	378	342
2.50	705	696	540	536	672	526	609	598	485	480	450	443	420	413	467	437	434	411	407	426	403	396	357
3.00	720	712	543	539	687	529	630	619	494	489	463	456	435	428	476	449	446	425	421	438	416	409	368
4.00	746	739	553	550	712	541	665	655	512	508	486	480	462	456	494	471	469	451	447	459	441	432	388
5.00	766	760	562	560	732	550	691	682	526	523	503	499	483	477	508	489	487	471	467	475	460	450	404
10.00	816	813	589	588	781	579	757	751	564	563	551	548	537	534	547	535	534	523	521	520	510	498	448
20.00	847	845	607	606	812	597	798	795	589	588	581	579	573	571	572	565	564	558	557	550	544	530	478

Working Pl.

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	567	553	529	518	544	511	428	418	412	404	344	337	296	291	399	338	335	292	290	333	290	288	271
0.80	673	657	620	608	643	598	525	513	501	492	431	422	379	373	484	422	418	374	371	415	370	367	349
1.00	756	739	689	678	722	666	607	593	574	564	505	494	451	443	553	493	489	444	441	483	439	435	416
1.25	834	818	752	742	796	728	686	671	643	633	577	566	524	515	620	562	558	515	510	551	508	503	484
1.50	893	878	798	789	852	774	749	733	695	686	633	621	581	571	670	616	612	571	566	603	562	555	537
2.00	980	966	863	856	935	840	844	828	774	765	718	707	671	661	746	699	694	658	652	683	647	638	620
2.50	1000	1000	904	898	989	882	908	893	824	817	775	765	733	722	796	754	750	717	712	736	704	693	676
3.00	1000	1000	933	927	1000	911	956	941	860	854	816	807	778	767	831	794	790	761	755	775	746	733	716
4.00	1000	1000	967	963	1000	946	1000	1000	905	900	869	861	836	826	875	844	841	816	811	823	799	784	767
5.00	1000	1000	988	985	1000	968	1000	1000	933	929	902	895	873	864	903	876	873	852	847	854	833	815	800
10.00	1000	1000	1000	1000	1000	1000	1000	1000	993	991	975	970	957	951	962	947	945	932	929	921	908	887	872
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	987	986	979	977	960	953	928	914

LM53 SHR C0-C180: 1.120 SHR C90-C270: 1.109 SHR Square: 1.306

Luminaire
Code 20801006xx
Name Aplique TRIA-01 leds 8.7W
Measurem.
Code 20801006xx
Name Aplique TRIA-01 leds 8.7W

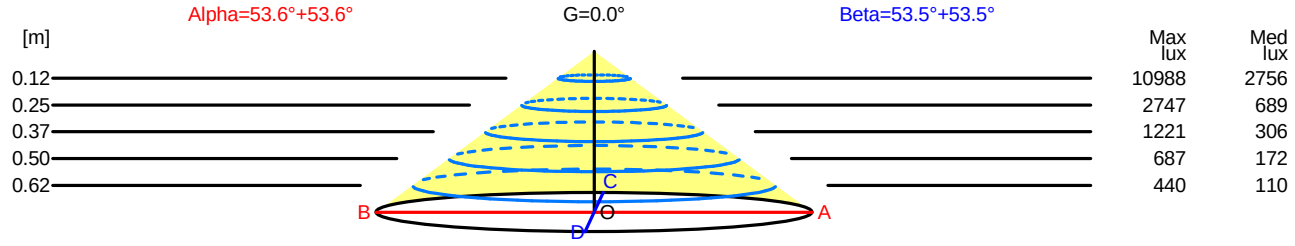
Luminaire Flux	477.38 lm	Luminaire Power	10.00 W	Efficacy	47.74 lm/W	Efficiency	100.00%
Lamps Flux	477.38 lm	Maximum value	353.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Width at 50.00 % of Max Intensity

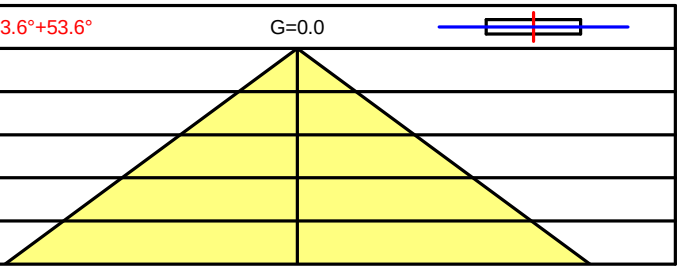
H[m]	0.12	0.25	0.37	0.50	0.62	H[m]	0.12	0.25	0.37	0.50	0.62
OA	0.17	0.34	0.50	0.67	0.84	OC	0.17	0.33	0.50	0.67	0.84
OB	0.17	0.34	0.50	0.67	0.84	OD	0.17	0.33	0.50	0.67	0.84

Luminous Intensities [cd/klm]

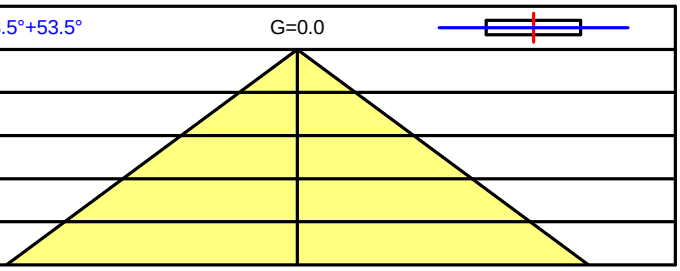
	0	5	15	25	35	45	55	65	75	85
OA	168.95	161.92	139.24	132.00	119.18	101.79	81.53	59.97	37.67	17.45
OB	168.95	161.92	139.24	132.00	119.18	101.79	81.53	59.97	37.67	17.45
OC	168.95	160.52	139.29	131.58	118.76	101.38	81.23	59.57	37.25	17.39
OD	168.95	160.52	139.29	131.58	118.76	101.38	81.23	59.57	37.25	17.39



H[m]	D[m]	Max lux	Med lux
0.12	0.34	10988	2756
0.25	0.67	2747	689
0.37	1.01	1221	306
0.50	1.35	687	172
0.62	1.68	440	110



H[m]	D[m]	Max lux	Med lux
0.12	0.33	10988	2756
0.25	0.67	2747	689
0.37	1.00	1221	306
0.50	1.34	687	172
0.62	1.67	440	110

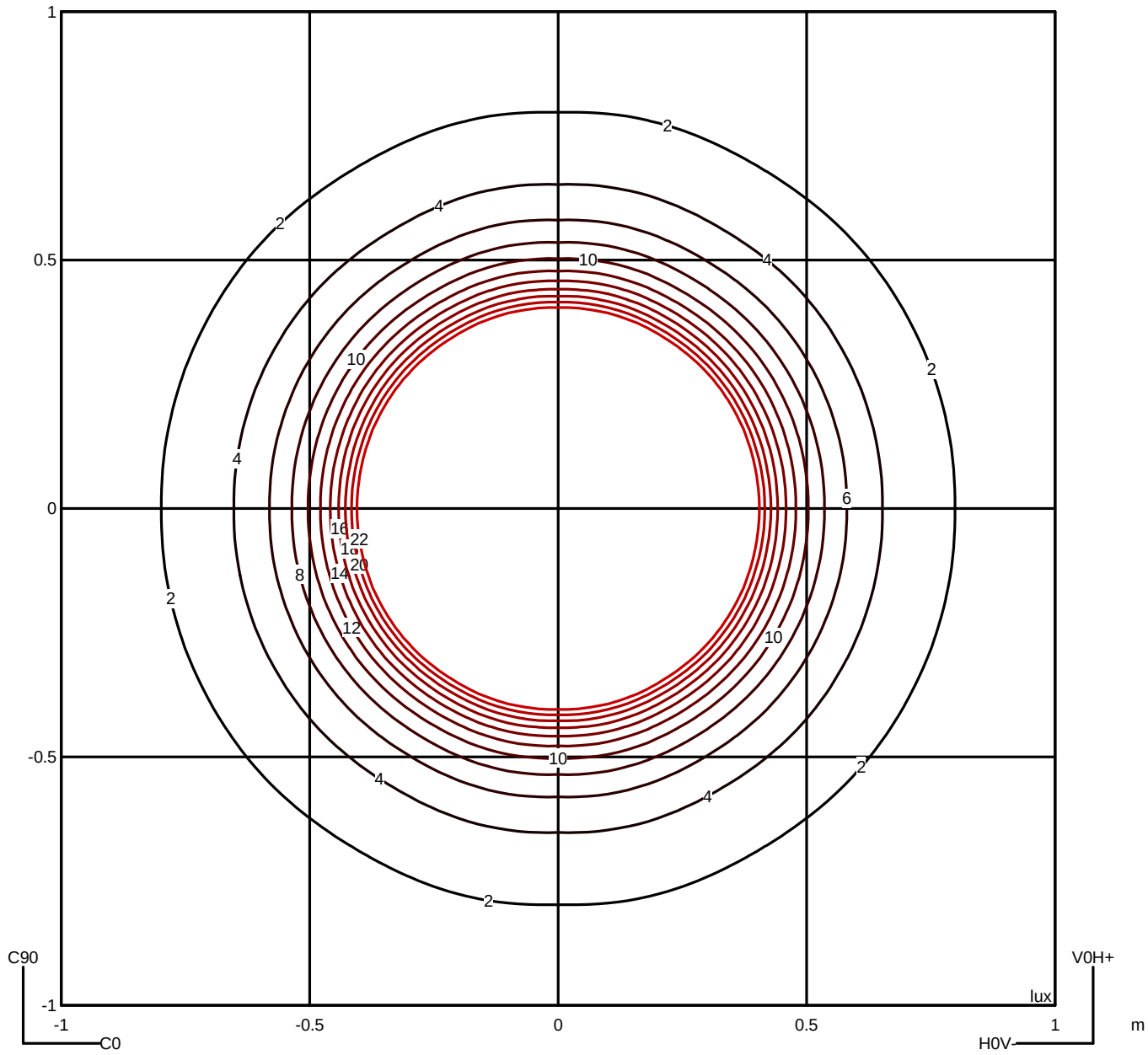


Luminaire
Code 20801006xx
Name Aplique TRIA-01 leds 8.7W
Measurem.
Code 20801006xx
Name Aplique TRIA-01 leds 8.7W

Luminaire Flux	477.38 lm	Luminaire Power	10.00 W	Efficacy	47.74 lm/W	Efficiency	100.00%
Lamps Flux	477.38 lm	Maximum value	353.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Isolux (Floor)

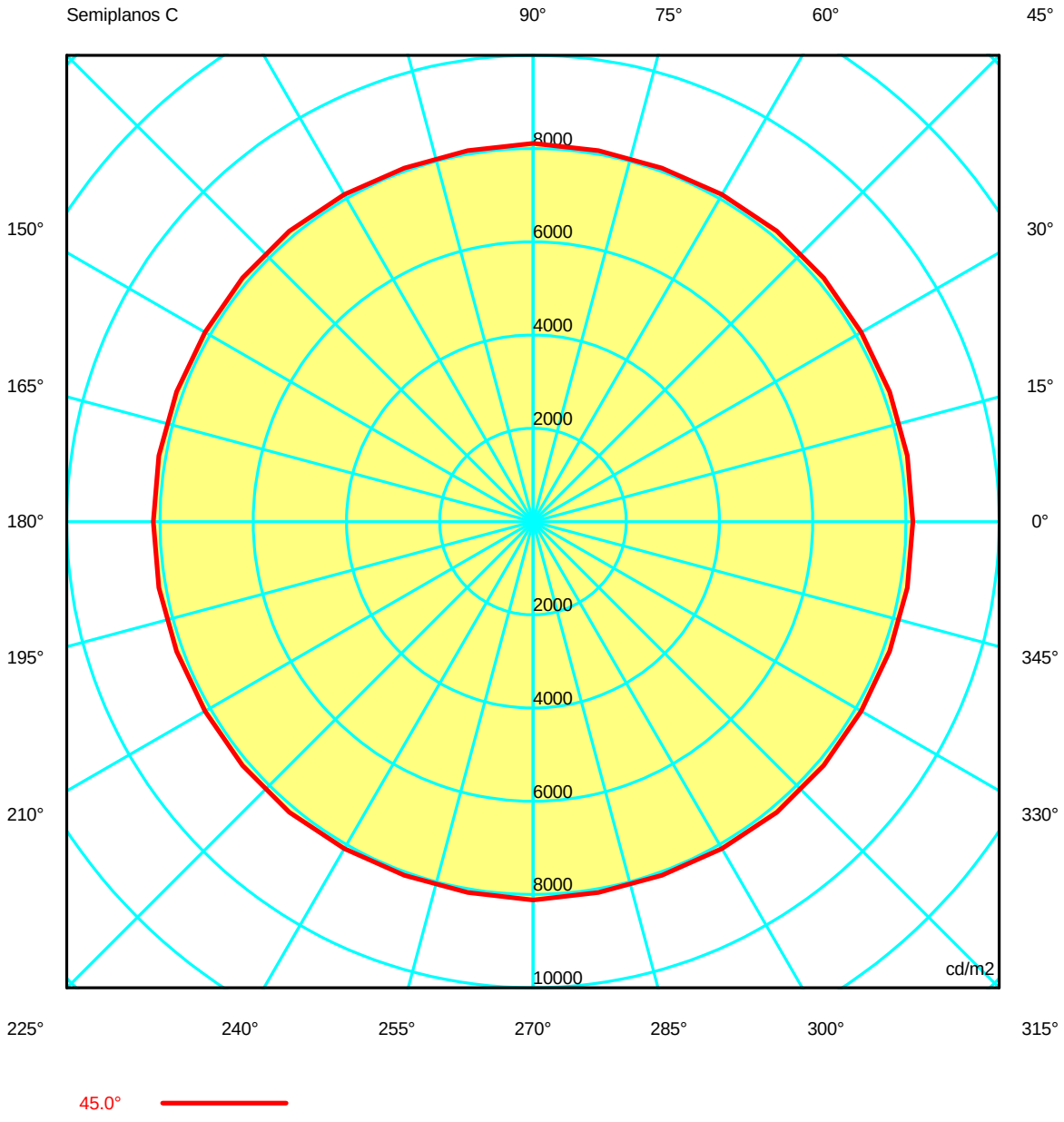
Luminaire position X=0.00m Y=0.00m Z=0.06m



Luminaire
Code 20801006xx
Name Aplique TRIA-01 leds 8.7W
Measurem.
Code 20801006xx
Name Aplique TRIA-01 leds 8.7W

Luminaire Flux	477.38 lm	Luminaire Power	10.00 W	Efficacy	47.74 lm/W	Efficiency	100.00%
Lamps Flux	477.38 lm	Maximum value	353.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire
Code 20801006xx
Name Aplique TRIA-01 leds 8.7W
Measurem.
Code 20801006xx
Name Aplique TRIA-01 leds 8.7W

Luminaire Flux	477.38 lm	Luminaire Power	10.00 W	Efficacy	47.74 lm/W	Efficiency	100.00%
Lamps Flux	477.38 lm	Maximum value	353.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 **Table 1/3**

	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G 0.0	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87
G 5.0	9198.31	9152.75	9138.50	9137.98	9134.66	9127.89	9120.50	9123.60	9124.73	9118.54	9124.73	9123.60	9120.50
G 10.0	8438.20	8381.87	8358.02	8375.52	8409.84	8399.85	8356.99	8351.48	8363.99	8374.23	8363.99	8351.48	8356.99
G 15.0	8157.41	8094.62	8055.56	8070.30	8143.28	8157.46	8101.96	8080.26	8106.22	8160.65	8106.22	8080.26	8101.96
G 20.0	8166.74	8121.68	8100.46	8109.41	8132.14	8132.59	8109.52	8097.97	8118.92	8167.30	8118.92	8097.97	8109.52
G 25.0	8242.20	8201.50	8191.31	8205.55	8207.44	8183.76	8156.19	8162.07	8187.12	8215.74	8187.12	8162.07	8156.19
G 30.0	8264.62	8238.56	8222.43	8230.02	8258.98	8232.06	8171.15	8178.64	8209.42	8227.82	8209.42	8178.64	8171.15
G 35.0	8233.38	8208.73	8212.80	8236.56	8239.91	8209.04	8170.66	8169.17	8186.23	8204.11	8186.23	8169.17	8170.66
G 40.0	8203.23	8196.11	8193.41	8189.80	8176.37	8167.37	8157.46	8131.28	8132.98	8173.21	8132.98	8131.28	8157.46
G 45.0	8146.46	8150.54	8137.64	8123.77	8138.10	8134.31	8099.94	8072.88	8078.61	8113.53	8078.61	8072.88	8099.94
G 50.0	8080.61	8106.46	8116.30	8111.79	8104.21	8074.80	8029.53	8004.43	8024.55	8082.23	8024.55	8004.43	8029.53
G 55.0	8043.81	8047.81	8062.96	8081.37	8054.65	8016.83	7989.54	7968.99	7977.17	8014.21	7977.17	7968.99	7989.54
G 60.0	8001.50	8022.67	8051.35	8055.07	7995.57	7971.34	7973.50	7951.16	7952.78	7999.86	7952.78	7951.16	7973.50
G 65.0	8030.74	8018.43	8029.27	8044.49	7998.25	7986.75	8006.19	7964.57	7942.70	7976.16	7942.70	7964.57	8006.19
G 70.0	8027.09	8040.45	8062.38	8062.80	8008.42	7999.94	8034.06	8011.29	7996.10	8021.89	7996.10	8011.29	8034.06
G 75.0	8235.59	8214.62	8227.08	8237.95	8185.03	8171.64	8188.47	8184.47	8163.54	8143.59	8163.54	8184.47	8188.47
G 80.0	8817.47	8792.38	8809.72	8843.96	8828.76	8802.25	8804.74	8824.79	8815.17	8735.26	8815.17	8824.79	8804.74
G 85.0	11333.19	11419.93	11472.21	11493.16	11494.93	11387.46	11295.25	11439.33	11480.83	11292.13	11480.83	11439.33	11295.25
G 90.0	0.00	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
Code 20801006xx
Name Aplique TRIA-01 leds 8.7W
Measurem.
Code 20801006xx
Name Aplique TRIA-01 leds 8.7W

Luminaire Flux	477.38 lm	Luminaire Power	10.00 W	Efficacy	47.74 lm/W	Efficiency	100.00%
Lamps Flux	477.38 lm	Maximum value	353.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 **Table 2/3**

	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87
G 5.0	9127.89	9134.66	9137.98	9138.50	9152.75	9198.31	9152.75	9138.50	9137.98	9134.66	9127.89	9120.50	9123.60
G 10.0	8399.85	8409.84	8375.52	8358.02	8381.87	8438.20	8381.87	8358.02	8375.52	8409.84	8399.85	8356.99	8351.48
G 15.0	8157.46	8143.28	8070.30	8055.56	8094.62	8157.41	8094.62	8055.56	8070.30	8143.28	8157.46	8101.96	8080.26
G 20.0	8132.59	8132.14	8109.41	8100.46	8121.68	8166.74	8121.68	8100.46	8109.41	8132.14	8132.59	8109.52	8097.97
G 25.0	8183.76	8207.44	8205.55	8191.31	8201.50	8242.20	8201.50	8191.31	8205.55	8207.44	8183.76	8156.19	8162.07
G 30.0	8232.06	8258.98	8230.02	8222.43	8238.56	8264.62	8238.56	8222.43	8230.02	8258.98	8232.06	8171.15	8178.64
G 35.0	8209.04	8239.91	8236.56	8212.80	8208.73	8233.38	8208.73	8212.80	8236.56	8239.91	8209.04	8170.66	8169.17
G 40.0	8167.37	8176.37	8189.80	8193.41	8196.11	8203.23	8196.11	8193.41	8189.80	8176.37	8167.37	8157.46	8131.28
G 45.0	8134.31	8138.10	8123.77	8137.64	8150.54	8146.46	8150.54	8137.64	8123.77	8138.10	8134.31	8099.94	8072.88
G 50.0	8074.80	8104.21	8111.79	8116.30	8106.46	8080.61	8106.46	8116.30	8111.79	8104.21	8074.80	8029.53	8004.43
G 55.0	8016.83	8054.65	8081.37	8062.96	8047.81	8043.81	8047.81	8062.96	8081.37	8054.65	8016.83	7989.54	7968.99
G 60.0	7971.34	7995.57	8055.07	8051.35	8022.67	8001.50	8022.67	8051.35	8055.07	7995.57	7971.34	7973.50	7951.16
G 65.0	7986.75	7998.25	8044.49	8029.27	8018.43	8030.74	8018.43	8029.27	8044.49	7998.25	7986.75	8006.19	7964.57
G 70.0	7999.94	8008.42	8062.80	8062.38	8040.45	8027.09	8040.45	8062.38	8062.80	8008.42	7999.94	8034.06	8011.29
G 75.0	8171.64	8185.03	8237.95	8227.08	8214.62	8235.59	8214.62	8227.08	8237.95	8185.03	8171.64	8188.47	8184.47
G 80.0	8802.25	8828.76	8843.96	8809.72	8792.38	8817.47	8792.38	8809.72	8843.96	8828.76	8802.25	8804.74	8824.79
G 85.0	11387.46	11494.93	11493.16	11472.21	11419.93	11333.19	11419.93	11472.21	11493.16	11494.93	11387.46	11295.25	11439.33
G 90.0	0.00	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
Code 20801006xx
Name Aplique TRIA-01 leds 8.7W
Measurem.
Code 20801006xx
Name Aplique TRIA-01 leds 8.7W

Luminaire Flux	477.38 lm	Luminaire Power	10.00 W	Efficacy	47.74 lm/W	Efficiency 100.00%
Lamps Flux	477.38 lm	Maximum value	353.91 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical

Luminance cd/m2 **Table 3/3**

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87	9560.87
G 5.0	9124.73	9118.54	9124.73	9123.60	9120.50	9127.89	9134.66	9137.98	9138.50	9152.75
G 10.0	8363.99	8374.23	8363.99	8351.48	8356.99	8399.85	8409.84	8375.52	8358.02	8381.87
G 15.0	8106.22	8160.65	8106.22	8080.26	8101.96	8157.46	8143.28	8070.30	8055.56	8094.62
G 20.0	8118.92	8167.30	8118.92	8097.97	8109.52	8132.59	8132.14	8109.41	8100.46	8121.68
G 25.0	8187.12	8215.74	8187.12	8162.07	8156.19	8183.76	8207.44	8205.55	8191.31	8201.50
G 30.0	8209.42	8227.82	8209.42	8178.64	8171.15	8232.06	8258.98	8230.02	8222.43	8238.56
G 35.0	8186.23	8204.11	8186.23	8169.17	8170.66	8209.04	8239.91	8236.56	8212.80	8208.73
G 40.0	8132.98	8173.21	8132.98	8131.28	8157.46	8167.37	8176.37	8189.80	8193.41	8196.11
G 45.0	8078.61	8113.53	8078.61	8072.88	8099.94	8134.31	8138.10	8123.77	8137.64	8150.54
G 50.0	8024.55	8082.23	8024.55	8004.43	8029.53	8074.80	8104.21	8111.79	8116.30	8106.46
G 55.0	7977.17	8014.21	7977.17	7968.99	7989.54	8016.83	8054.65	8081.37	8062.96	8047.81
G 60.0	7952.78	7999.86	7952.78	7951.16	7973.50	7971.34	7995.57	8055.07	8051.35	8022.67
G 65.0	7942.70	7976.16	7942.70	7964.57	8006.19	7986.75	7998.25	8044.49	8029.27	8018.43
G 70.0	7996.10	8021.89	7996.10	8011.29	8034.06	7999.94	8008.42	8062.80	8062.38	8040.45
G 75.0	8163.54	8143.59	8163.54	8184.47	8188.47	8171.64	8185.03	8237.95	8227.08	8214.62
G 80.0	8815.17	8735.26	8815.17	8824.79	8804.74	8802.25	8828.76	8843.96	8809.72	8792.38
G 85.0	11480.83	11292.13	11480.83	11439.33	11295.25	11387.46	11494.93	11493.16	11472.21	11419.93
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00