Luminaire
Code 20803006xx
Name Aplique TRIA-03 leds 17W
Measurem.
Code 20803006xx
Name Aplique TRIA-03 leds 17W

Luminaire Flux	1550.34 lm	Luminaire Power	24.00 W	Efficacy	64.60 lm/W	Efficiency	100.00%
Lamps Flux	1550.34 lm	Maximum value	404.44 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

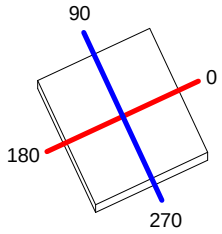
Rectangular Luminaire		Length	310 mm	Width	280 mm	Height	18 mm
Round Luminous Area		Diam.	225 mm	Height	0 mm		
Horizontal Luminous Area		0.039761 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.009619 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		09-09-2016		Maximum Gamma Angle		180	
Measurement Distance		6.44		Measurement Flux		1550.34 lm	
Operator		Asselum T2		Source voltage		230.00 V	
Temperature		25.00 °C		Source current			
Humidity		54.00 %		Photocell		Prc	
Notes							

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- BOVER	20803006xx	Lámpara led 17W	1550.34	24.00	1

C.I.E.	50 79 94 97 100	D DIN 5040	A31
F UTE	0.97 E + 0.03 T	B NBN	BZ 4 / 4 / BZ 5

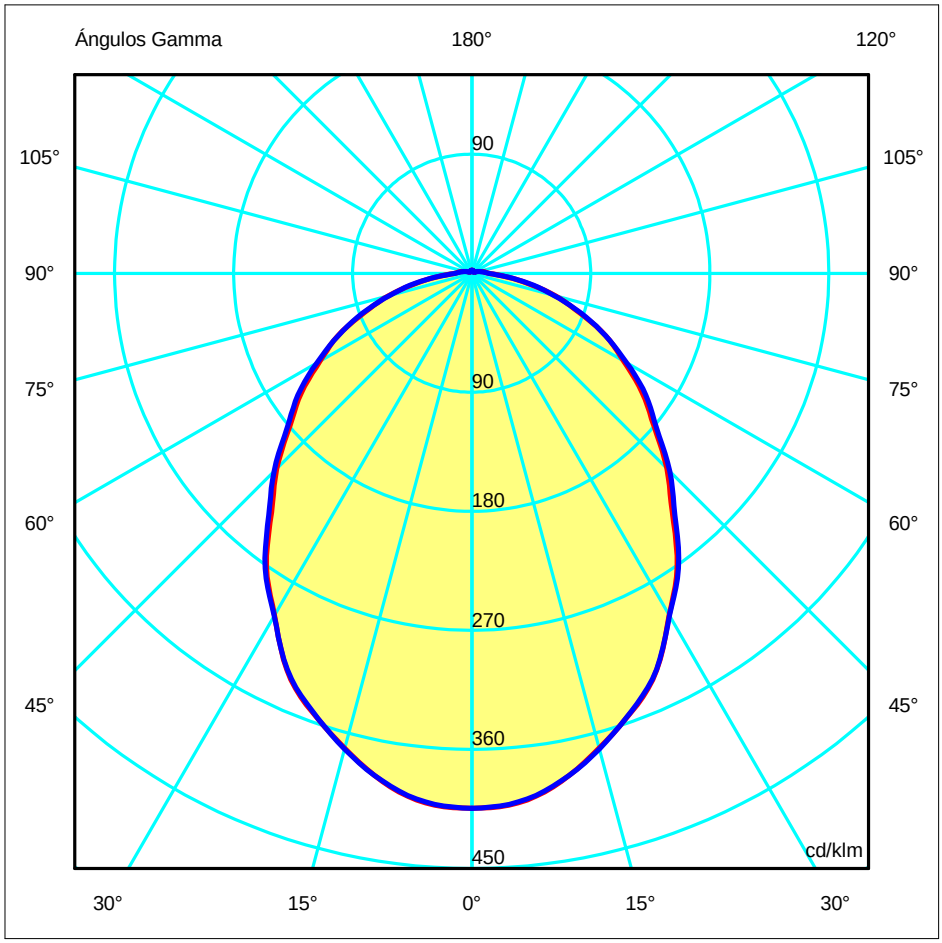
310mm x 280mm



Semiplanos C

180.0 — 0.0

270.0 — 90.0



ULOR	2.58 %
DLOR	97.42 %
RN	2.58 %

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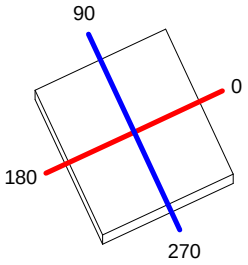
Luminous Intensity Table cd/klm **Table 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	404.44	404.44	404.44	404.44	404.44	404.44	404.44
G 5.0	401.83	401.28	401.14	401.33	401.20	401.47	401.21
G 10.0	390.01	389.33	389.00	389.19	389.50	390.45	389.63
G 15.0	371.62	371.85	371.42	372.00	371.74	371.93	372.22
G 20.0	352.95	354.05	351.81	352.32	351.76	353.36	352.30
G 25.0	330.88	328.07	327.16	328.88	328.73	328.05	330.33
G 30.0	298.45	300.48	298.53	299.67	298.55	301.02	298.86
G 35.0	270.70	268.63	268.14	270.76	270.07	270.29	272.48
G 40.0	235.67	238.85	238.96	239.06	238.88	241.59	238.94
G 45.0	208.49	206.01	208.90	209.55	210.16	209.82	211.52
G 50.0	179.76	182.23	183.73	183.74	183.62	184.94	182.40
G 55.0	157.40	157.51	158.95	160.01	160.54	159.53	160.59
G 60.0	132.49	134.97	134.60	135.53	136.17	136.09	135.20
G 65.0	111.74	111.06	110.63	111.54	111.62	110.63	111.62
G 70.0	86.34	87.60	86.81	87.38	87.43	87.61	87.93
G 75.0	65.39	64.59	63.84	64.02	64.01	64.15	64.34
G 80.0	42.16	43.13	42.63	43.25	43.03	42.41	43.60
G 85.0	24.58	24.64	24.06	24.22	23.85	24.60	23.67
G 90.0	13.27	13.02	13.12	13.32	13.03	12.61	12.89
G 95.0	10.25	10.29	10.26	10.26	9.93	9.84	9.49
G100.0	7.97	7.76	7.81	7.93	7.64	7.29	7.25
G105.0	5.66	5.81	5.86	6.43	5.55	5.43	5.12
G110.0	4.06	3.92	4.16	4.18	4.00	3.66	3.63
G115.0	2.59	2.66	2.87	2.85	2.73	2.48	2.38
G120.0	1.82	1.81	1.86	1.97	1.90	1.68	1.79
G125.0	1.60	1.57	1.50	1.54	1.57	1.51	1.59
G130.0	1.64	1.58	1.58	1.58	1.58	1.57	1.59
G135.0	1.75	1.69	1.68	1.68	1.68	1.67	1.67
G140.0	1.85	1.80	1.80	1.79	1.79	1.79	1.78
G145.0	1.96	1.89	1.90	1.89	1.89	1.88	1.88
G150.0	2.05	1.98	1.98	1.98	1.99	1.96	1.98
G155.0	2.14	2.07	2.07	2.06	2.07	2.05	2.05
G160.0	2.22	2.15	2.15	2.14	2.15	2.13	2.15
G165.0	2.30	2.23	2.23	2.21	2.22	2.21	2.22
G170.0	2.36	2.29	2.29	2.27	2.29	2.26	2.28
G175.0	2.42	2.34	2.35	2.33	2.33	2.32	2.33
G180.0	2.45	2.38	2.37	2.36	2.35	2.34	2.37

Luminaire
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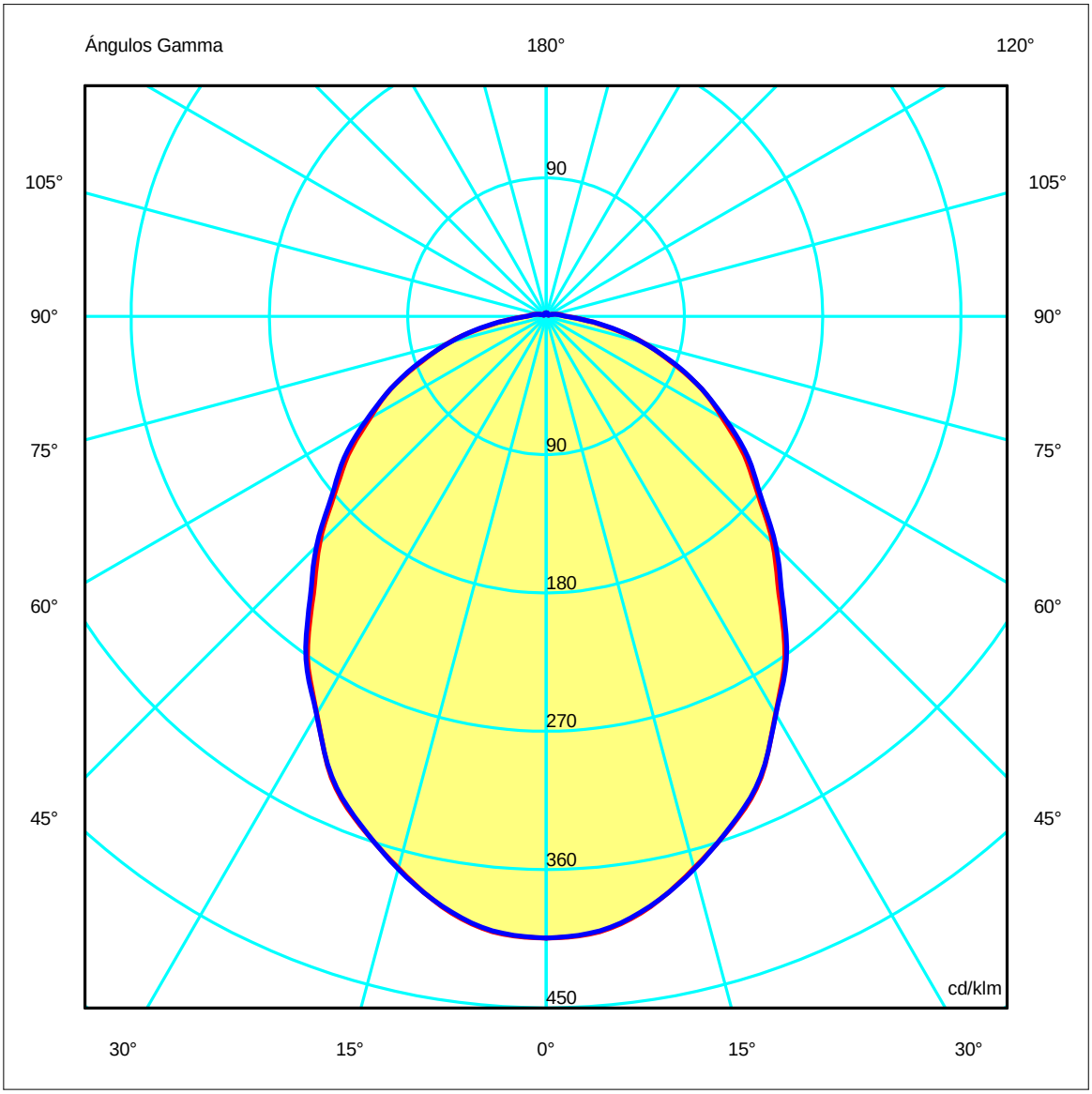
Luminaire Flux	1550.34 lm	Luminaire Power	24.00 W	Efficacy	64.60 lm/W	Efficiency	100.00%
Lamps Flux	1550.34 lm	Maximum value	404.44 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

310mm x 280mm



Semiplanos C

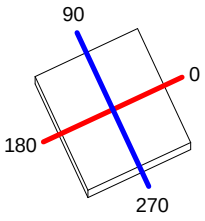




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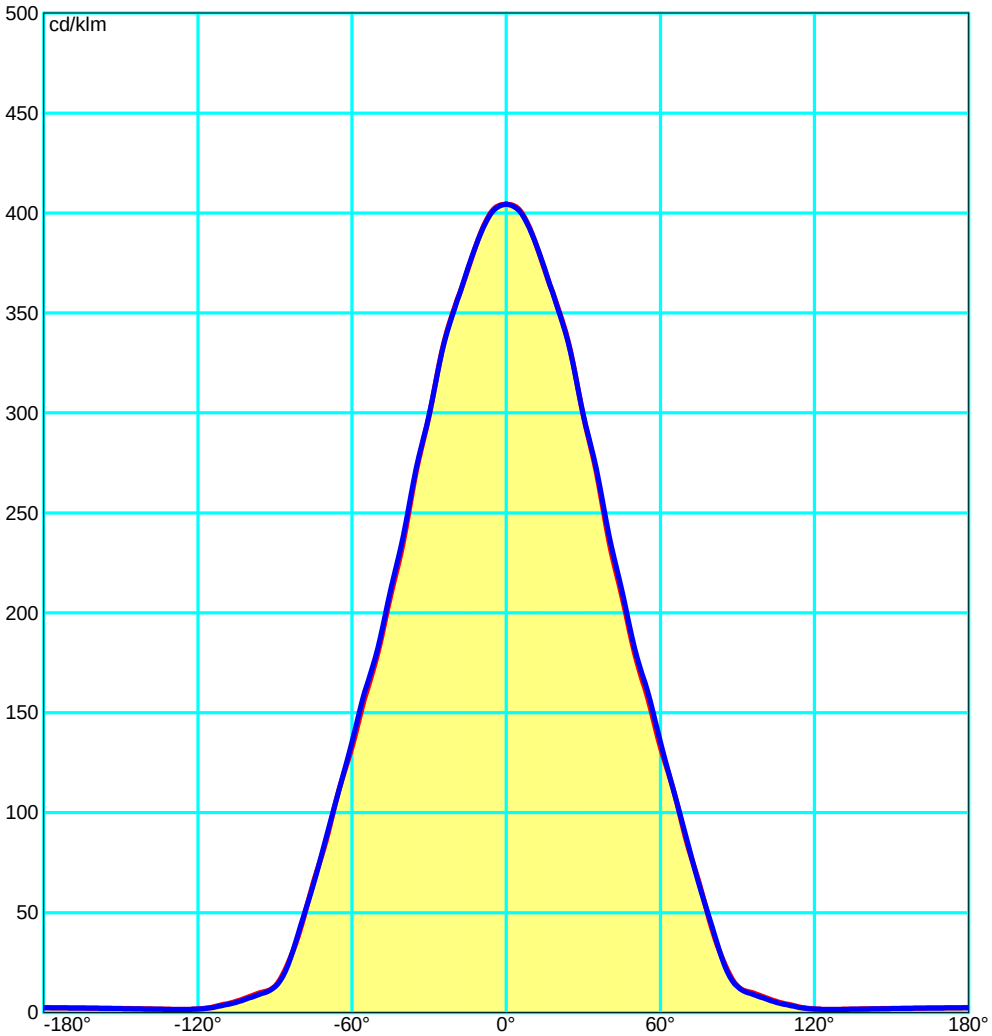
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Lamps Flux	1550.34 lm	Maximum value	404.44 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

310mm x 280mm



Semiplanos C

180.0 0.0
270.0 90.0



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Flujo Total=1550.34 Flujo Luminaria=1550.34

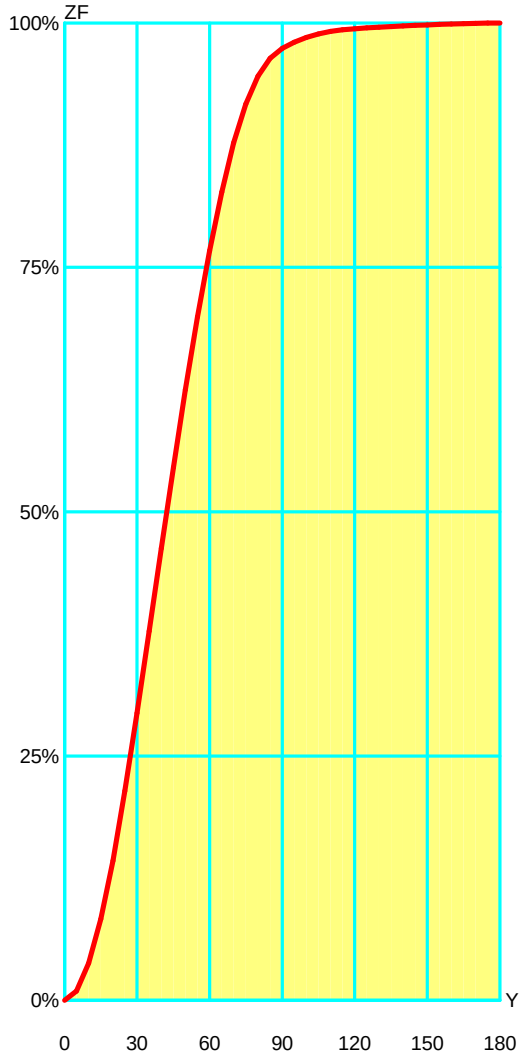
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.33	0.41	0.48	0.55	0.60	0.69	0.74	0.78	0.83	0.86	0.92	0.96
RC	5	5	5	5	5	5	5	5	5	5	5	5

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)	38	143	294	462	625	767	877	946	974	985	991	994	996	997	998	999	1000	1000

Códigos de Flujo C.I.E.
50 79 94 97 100

C.I.E.	5	LOR	100.00000 %
D DIN 5040	A31	ULOR	2.58177 %
F UTE	0.97 E + 0.03 T	DLOR	97.41823 %
B NBN	BZ 4 / 4 / BZ 5	UFF	2.58177 %
RN	2.58177 %	DFF	97.41823 %
BLF	1.0	FFR	2.65019 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	9.63	9.63	0.96 %	0.96 %
10°	28.29	37.92	2.83 %	3.79 %
15°	45.16	83.09	4.52 %	8.31 %
20°	59.71	142.79	5.97 %	14.28 %
25°	71.45	214.24	7.14 %	21.42 %
30°	79.48	293.73	7.95 %	29.37 %
35°	83.85	377.57	8.38 %	37.76 %
40°	84.93	462.50	8.49 %	46.25 %
45°	82.98	545.48	8.30 %	54.55 %
50°	79.27	624.75	7.93 %	62.48 %
55°	74.47	699.22	7.45 %	69.92 %
60°	68.06	767.28	6.81 %	76.73 %
65°	59.90	827.18	5.99 %	82.72 %
70°	50.27	877.45	5.03 %	87.74 %
75°	39.62	917.07	3.96 %	91.71 %
80°	28.67	945.73	2.87 %	94.57 %
85°	18.24	963.98	1.82 %	96.40 %
90°	10.21	974.18	1.02 %	97.42 %
95°	6.33	980.51	0.63 %	98.05 %
100°	4.82	985.33	0.48 %	98.53 %
105°	3.59	988.92	0.36 %	98.89 %
110°	2.54	991.46	0.25 %	99.15 %
115°	1.68	993.14	0.17 %	99.31 %
120°	1.10	994.24	0.11 %	99.42 %
125°	0.78	995.02	0.08 %	99.50 %
130°	0.68	995.70	0.07 %	99.57 %
135°	0.66	996.36	0.07 %	99.64 %
140°	0.64	997.01	0.06 %	99.70 %
145°	0.62	997.62	0.06 %	99.76 %
150°	0.57	998.19	0.06 %	99.82 %
155°	0.51	998.71	0.05 %	99.87 %
160°	0.44	999.15	0.04 %	99.92 %
165°	0.36	999.51	0.04 %	99.95 %
170°	0.27	999.78	0.03 %	99.98 %
175°	0.17	999.94	0.02 %	99.99 %
180°	0.06	1000.00	0.01 %	100.00 %

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Lamps Flux	1550.34 lm	Maximum value	404.44 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	20.3	21.5	20.6	21.8	22.2	20.3	21.6	20.7	21.9	22.2
x=2H y=3H	22.0	23.1	22.4	23.4	23.8	22.0	23.2	22.4	23.5	23.8
x=2H y=4H	22.7	23.8	23.1	24.1	24.5	22.8	23.8	23.1	24.2	24.5
x=2H y=6H	23.4	24.4	23.8	24.7	25.1	23.4	24.4	23.8	24.7	25.1
x=2H y=8H	23.6	24.6	24.0	24.9	25.3	23.6	24.6	24.0	24.9	25.3
x=2H y=12H	23.8	24.8	24.2	25.1	25.5	23.8	24.8	24.3	25.2	25.5
x=4H y=2H	21.1	22.2	21.5	22.5	22.9	21.1	22.2	21.5	22.5	22.9
x=4H y=3H	22.9	23.9	23.4	24.3	24.7	23.0	23.9	23.4	24.3	24.7
x=4H y=4H	23.8	24.6	24.3	25.0	25.5	23.8	24.7	24.3	25.1	25.5
x=4H y=6H	24.6	25.3	25.0	25.7	26.2	24.6	25.3	25.1	25.7	26.2
x=4H y=8H	24.9	25.6	25.4	26.0	26.5	24.9	25.6	25.4	26.0	26.5
x=4H y=12H	25.2	25.8	25.7	26.3	26.8	25.2	25.8	25.7	26.3	26.8
x=8H y=4H	24.2	24.9	24.7	25.3	25.8	24.2	24.9	24.7	25.3	25.8
x=8H y=6H	25.2	25.7	25.7	26.2	26.7	25.2	25.7	25.7	26.2	26.7
x=8H y=8H	25.6	26.1	26.1	26.5	27.1	25.6	26.1	26.1	26.6	27.1
x=8H y=12H	26.0	26.4	26.5	26.9	27.5	26.0	26.4	26.5	26.9	27.5
x=12H y=4H	24.3	24.9	24.8	25.3	25.8	24.3	24.9	24.8	25.3	25.8
x=12H y=6H	25.3	25.7	25.8	26.2	26.8	25.3	25.7	25.8	26.2	26.8
x=12H y=8H	25.8	26.2	26.3	26.7	27.2	25.8	26.2	26.3	26.7	27.2

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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	231	208	184	166	198	159	126	107	101	86	62	47	34	23	81	50	44	28	22	42	23	20	10
0.80	267	245	198	182	233	174	156	137	115	102	73	58	42	31	95	61	55	35	29	52	30	27	11
1.00	291	271	201	188	258	180	180	161	124	111	81	67	49	37	104	69	64	42	36	60	37	33	13
1.25	312	294	200	189	280	182	205	186	129	118	89	76	56	45	111	77	72	49	43	68	44	40	14
1.50	327	311	197	188	296	181	224	206	133	123	94	82	63	52	116	83	78	56	50	75	50	46	15
2.00	346	333	188	182	317	175	254	238	135	128	102	91	73	63	121	92	87	67	61	83	61	56	17
2.50	359	347	180	176	331	170	275	260	136	130	106	98	81	72	123	97	93	75	69	90	69	64	18
3.00	367	357	174	170	341	166	291	278	136	131	110	102	87	78	125	102	98	81	76	94	76	71	19
4.00	379	371	167	164	355	160	313	302	136	132	115	109	96	88	127	108	105	90	86	101	85	81	21
5.00	387	380	162	159	364	156	328	319	136	133	118	113	102	95	128	112	109	96	92	106	92	87	22
10.00	402	399	149	149	383	146	362	357	135	134	125	122	115	111	130	120	119	111	109	116	107	103	23
20.00	410	409	142	142	392	140	382	378	134	133	129	127	123	121	130	125	124	120	118	121	116	113	25

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	453	440	394	385	434	380	342	333	306	300	257	251	221	217	297	252	250	219	217	248	217	216	196
0.80	512	498	432	423	488	417	398	387	348	341	298	291	261	256	336	292	289	258	255	287	255	253	230
1.00	550	537	453	445	525	437	438	426	374	367	326	319	290	284	360	319	316	285	283	313	282	280	253
1.25	585	572	469	462	557	454	476	464	397	390	352	345	317	311	382	343	340	311	308	336	307	304	274
1.50	610	599	479	474	581	465	505	493	413	407	371	364	337	331	398	362	359	332	328	354	327	323	290
2.00	637	626	483	479	606	470	540	528	427	422	391	384	361	354	411	380	378	354	350	371	348	343	306
2.50	653	644	483	480	622	471	563	552	434	430	403	397	376	370	419	392	389	368	364	382	361	355	316
3.00	662	654	481	478	631	469	579	568	438	434	410	404	386	380	422	398	396	377	373	388	369	362	321
4.00	681	675	485	482	649	474	606	596	448	445	425	420	405	399	432	413	410	395	391	401	386	377	333
5.00	695	690	488	487	662	478	625	617	457	454	437	433	419	414	441	424	422	408	405	412	398	389	343
10.00	726	723	497	496	693	488	671	666	476	474	464	461	453	449	460	450	449	440	438	437	428	417	367
20.00	736	734	494	493	702	485	690	687	479	478	472	471	466	464	463	457	457	452	451	444	439	426	374

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	605	591	564	554	583	548	471	462	454	447	390	384	344	340	442	384	382	341	339	380	339	338	321
0.80	709	693	653	642	681	633	568	557	542	534	476	468	427	422	526	468	465	423	420	462	420	417	400
1.00	790	775	720	710	758	700	649	636	613	605	549	540	499	493	595	539	535	494	490	531	489	486	468
1.25	867	851	781	772	830	760	727	713	681	672	620	610	571	563	660	607	603	563	559	597	557	553	535
1.50	924	909	825	817	885	804	787	772	731	723	674	664	626	618	709	659	655	617	613	647	610	604	587
2.00	1000	994	887	881	965	867	880	865	806	799	756	746	714	704	782	739	735	702	697	725	692	684	668
2.50	1000	1000	926	921	1000	906	942	927	855	848	811	801	772	763	829	792	788	759	754	776	747	737	722
3.00	1000	1000	953	948	1000	933	987	973	889	883	850	841	815	806	862	829	826	800	795	812	787	775	760
4.00	1000	1000	984	981	1000	966	1000	1000	930	925	898	890	869	860	903	876	873	851	847	857	836	822	807
5.00	1000	1000	1000	1000	1000	985	1000	1000	955	951	928	921	903	895	928	905	902	884	879	884	866	851	837
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	993	989	978	973	981	968	966	955	952	944	934	914	901
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	994	978	972	950	937

LM53 SHR C0-C180: 1.109 SHR C90-C270: 1.109 SHR Square: 1.224

Luminaire
Code 20803006xx
Name Aplique TRIA-03 leds 17W
Measurem.
Code 20803006xx
Name Aplique TRIA-03 leds 17W

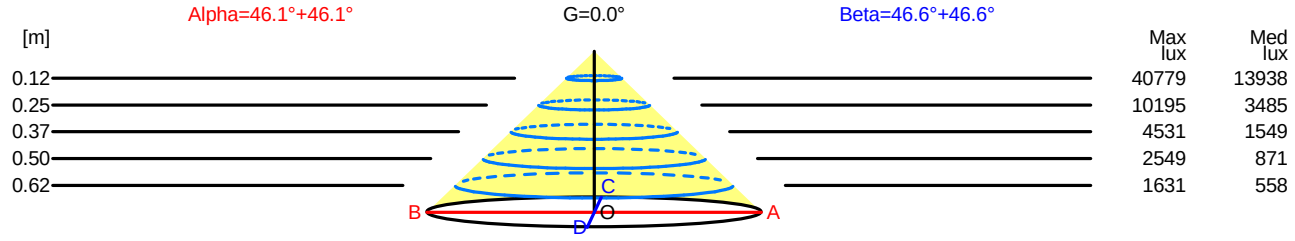
Luminaire Flux	1550.34 lm	Luminaire Power	24.00 W	Efficacy	64.60 lm/W	Efficiency	100.00%
Lamps Flux	1550.34 lm	Maximum value	404.44 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	0.13	0.26	0.39	0.52	0.64	OC	0.13	0.26	0.39	0.52	0.66
OB	0.13	0.26	0.39	0.52	0.64	OD	0.13	0.26	0.39	0.52	0.66

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	627.02	622.97	576.14	512.98	419.67	323.23	244.03	173.24	101.38	38.10
OB	627.02	622.97	576.14	512.98	419.67	323.23	244.03	173.24	101.38	38.10
OC	627.02	622.01	577.07	512.12	422.44	327.93	248.97	173.04	99.75	36.69
OD	627.02	622.01	577.07	512.12	422.44	327.93	248.97	173.04	99.75	36.69



H[m]	D[m]	Max lux	Med lux	Alpha=46.1°+46.1° G=0.0
0.12	0.26	40779	13938	
0.25	0.52	10195	3485	
0.37	0.77	4531	1549	
0.50	1.03	2549	871	
0.62	1.29	1631	558	

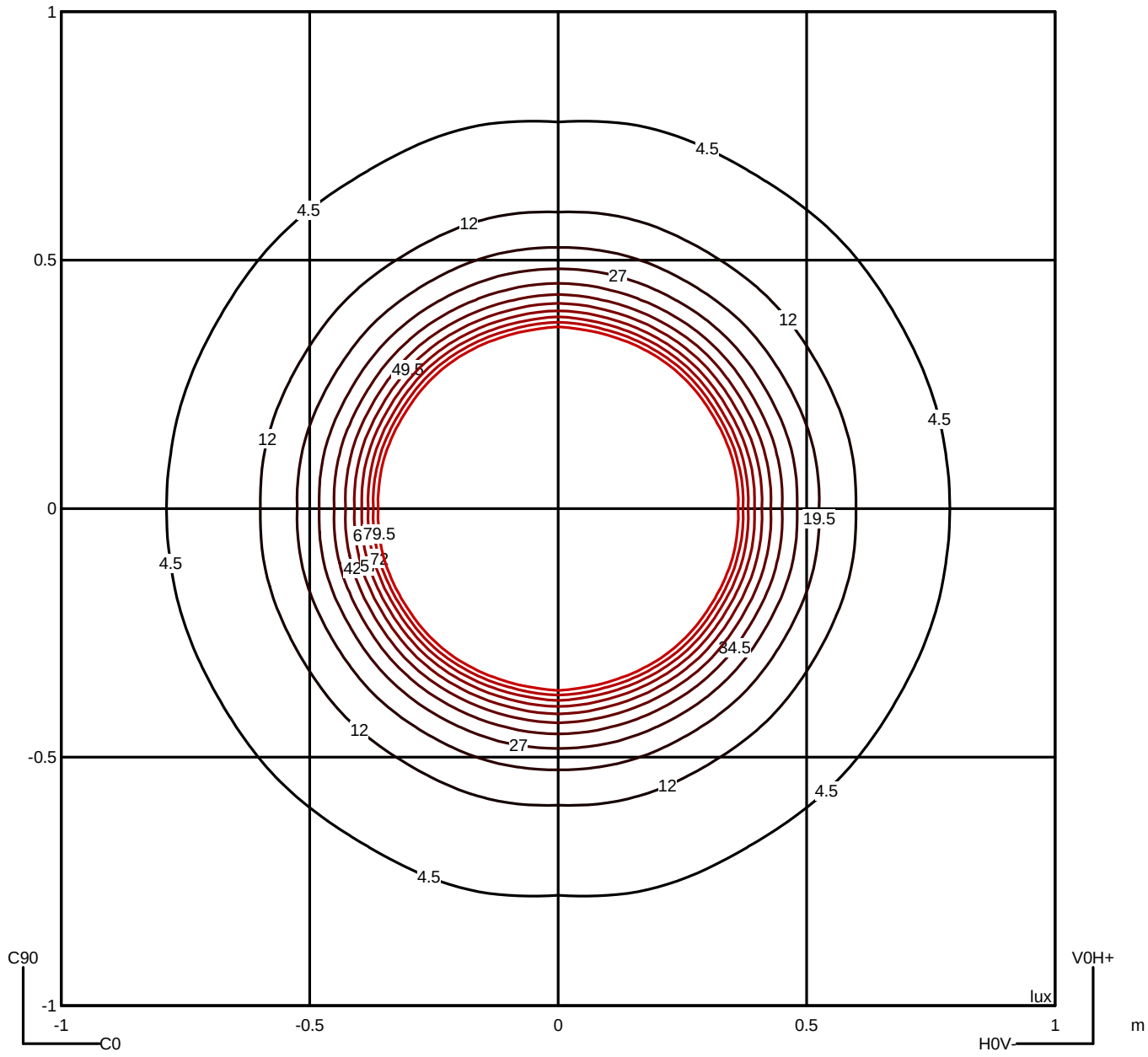
H[m]	D[m]	Max lux	Med lux	Beta=46.6°+46.6° G=0.0
0.12	0.26	40779	13938	
0.25	0.52	10195	3485	
0.37	0.79	4531	1549	
0.50	1.05	2549	871	
0.62	1.31	1631	558	

Luminaire
Code 20803006xx
Name Aplique TRIA-03 leds 17W
Measurem.
Code 20803006xx
Name Aplique TRIA-03 leds 17W

Luminaire Flux	1550.34 lm	Luminaire Power	24.00 W	Efficacy	64.60 lm/W	Efficiency	100.00%
Lamps Flux	1550.34 lm	Maximum value	404.44 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Isolux (Floor)

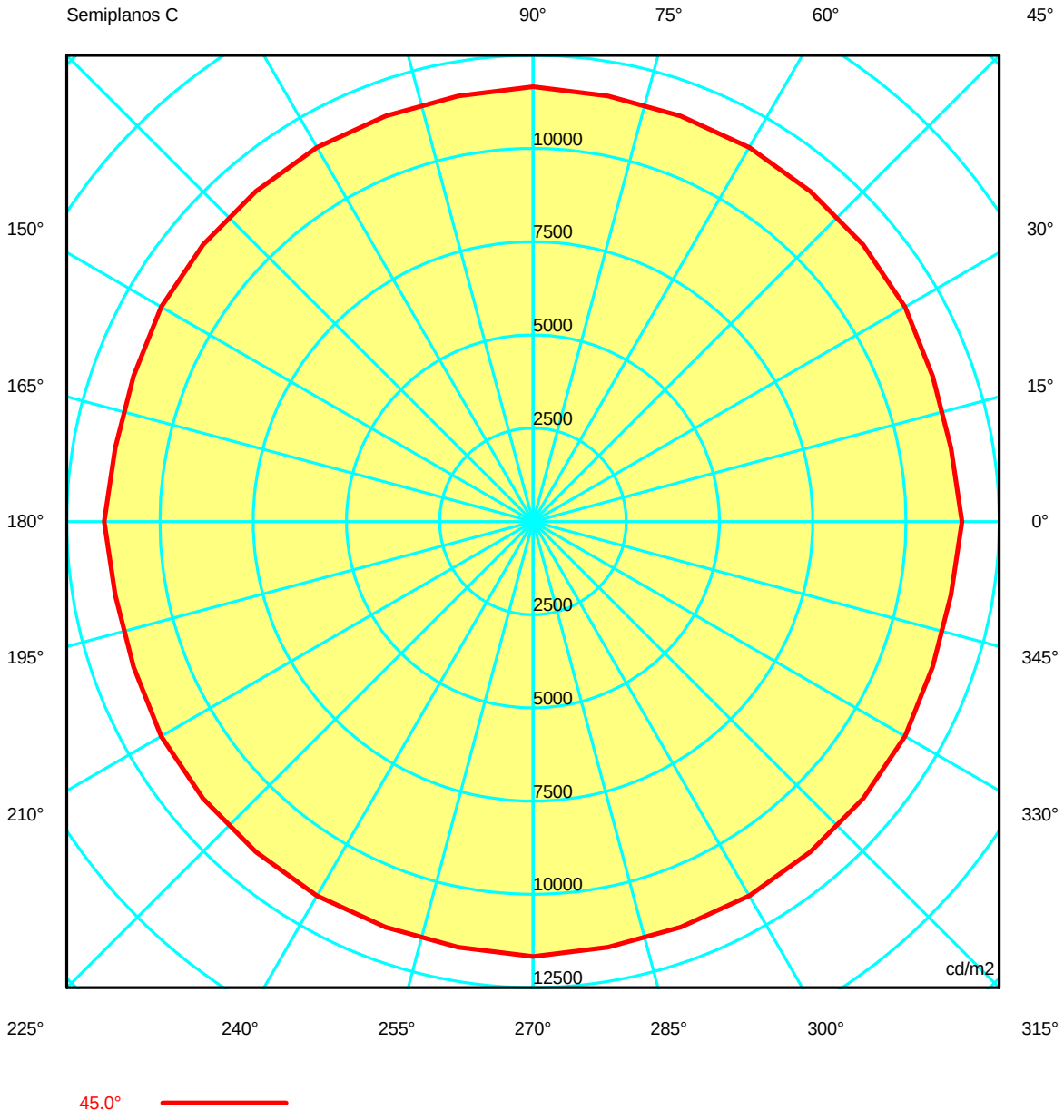
Luminaire position X=0.00m Y=0.00m Z=0.06m



Luminaire
Code 20803006xx
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Measurem.
Code 20803006xx
Name Aplique TRIA-03 leds 17W

Luminaire Flux	1550.34 lm	Luminaire Power	24.00 W	Efficacy	64.60 lm/W	Efficiency	100.00%
Lamps Flux	1550.34 lm	Maximum value	404.44 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire
Code 20803006xx
Name Aplique TRIA-03 leds 17W
Measurem.
Code 20803006xx
Name Aplique TRIA-03 leds 17W

Luminaire Flux	1550.34 lm	Luminaire Power	24.00 W	Efficacy	64.60 lm/W	Efficiency	100.00%
Lamps Flux	1550.34 lm	Maximum value	404.44 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	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73
G 5.0	15727.73	15712.22	15702.10	15700.82	15706.80	15706.60	15703.10	15710.60	15712.83	15703.46	15712.83	15710.60	15703.10
G 10.0	15441.84	15423.09	15408.18	15401.85	15406.26	15410.79	15421.53	15450.55	15455.82	15426.49	15455.82	15450.55	15421.53
G 15.0	15001.30	15011.32	15003.79	14993.23	15009.18	15015.86	15006.16	15009.14	15018.01	15025.36	15018.01	15009.14	15006.16
G 20.0	14645.44	14692.89	14662.65	14597.79	14609.82	14611.64	14595.77	14642.03	14661.42	14618.35	14661.42	14642.03	14595.77
G 25.0	14235.31	14150.04	14087.31	14075.25	14124.84	14158.95	14142.69	14112.98	14133.66	14211.47	14133.66	14112.98	14142.69
G 30.0	13437.41	13520.89	13502.74	13440.77	13477.84	13475.79	13441.73	13520.51	13546.80	13455.69	13546.80	13520.51	13441.73
G 35.0	12885.05	12817.07	12761.77	12763.34	12853.04	12877.36	12855.44	12849.53	12893.85	12970.17	12893.85	12849.53	12855.44
G 40.0	11995.48	12119.62	12159.35	12162.89	12170.11	12165.01	12159.00	12263.33	12283.21	12162.00	12283.21	12263.33	12159.00
G 45.0	11496.50	11372.51	11397.19	11518.97	11552.71	11566.62	11588.53	11571.40	11588.60	11663.85	11588.60	11571.40	11588.53
G 50.0	10904.26	11007.85	11093.35	11144.85	11145.58	11143.37	11138.21	11204.83	11192.37	11064.25	11192.37	11204.83	11138.21
G 55.0	10700.27	10705.26	10734.76	10805.30	10855.99	10899.37	10913.56	10862.40	10852.05	10916.72	10852.05	10862.40	10913.56
G 60.0	10332.15	10485.97	10527.05	10496.33	10536.65	10592.99	10618.59	10621.82	10594.73	10543.14	10594.73	10621.82	10618.59
G 65.0	10309.58	10268.62	10223.43	10206.64	10259.09	10310.28	10298.09	10227.13	10217.21	10297.82	10217.21	10227.13	10298.09
G 70.0	9842.65	9966.53	9964.95	9896.75	9933.35	9963.70	9967.27	9980.62	9999.27	10024.73	9999.27	9980.62	9967.27
G 75.0	9851.06	9773.88	9683.78	9618.06	9635.73	9644.07	9643.08	9654.76	9674.70	9692.91	9674.70	9654.76	9643.08
G 80.0	9467.51	9651.99	9655.84	9572.98	9658.01	9729.52	9663.14	9539.12	9570.98	9789.21	9570.98	9539.12	9663.14
G 85.0	10995.83	11052.34	10932.04	10765.33	10826.17	10772.24	10671.69	10917.35	10955.49	10587.57	10955.49	10917.35	10671.69
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 20803006xx
Name Aplique TRIA-03 leds 17W
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Code 20803006xx
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Luminaire Flux	1550.34 lm	Luminaire Power	24.00 W	Efficacy	64.60 lm/W	Efficiency	100.00%
Lamps Flux	1550.34 lm	Maximum value	404.44 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	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73
G 5.0	15706.60	15706.80	15700.82	15702.10	15712.22	15727.73	15712.22	15702.10	15700.82	15706.80	15706.60	15703.10	15710.60
G 10.0	15410.79	15406.26	15401.85	15408.18	15423.09	15441.84	15423.09	15408.18	15401.85	15406.26	15410.79	15421.53	15450.55
G 15.0	15015.86	15009.18	14993.23	15003.79	15011.32	15001.30	15011.32	15003.79	14993.23	15009.18	15015.86	15006.16	15009.14
G 20.0	14611.64	14609.82	14597.79	14662.65	14692.89	14645.44	14692.89	14662.65	14597.79	14609.82	14611.64	14595.77	14642.03
G 25.0	14158.95	14124.84	14075.25	14087.31	14150.04	14235.31	14150.04	14087.31	14075.25	14124.84	14158.95	14142.69	14112.98
G 30.0	13475.79	13477.84	13440.77	13502.74	13520.89	13437.41	13520.89	13502.74	13440.77	13477.84	13475.79	13441.73	13520.51
G 35.0	12877.36	12853.04	12763.34	12761.77	12817.07	12885.05	12817.07	12761.77	12763.34	12853.04	12877.36	12855.44	12849.53
G 40.0	12165.01	12170.11	12162.89	12159.35	12119.62	11995.48	12119.62	12159.35	12162.89	12170.11	12165.01	12159.00	12263.33
G 45.0	11566.62	11552.71	11518.97	11397.19	11372.51	11496.50	11372.51	11397.19	11518.97	11552.71	11566.62	11588.53	11571.40
G 50.0	11143.37	11145.58	11144.85	11093.35	11007.85	10904.26	11007.85	11093.35	11144.85	11145.58	11143.37	11138.21	11204.83
G 55.0	10899.37	10855.99	10805.30	10734.76	10705.26	10700.27	10705.26	10734.76	10805.30	10855.99	10899.37	10913.56	10862.40
G 60.0	10592.99	10536.65	10496.33	10527.05	10485.97	10332.15	10485.97	10527.05	10496.33	10536.65	10592.99	10618.59	10621.82
G 65.0	10310.28	10259.09	10206.64	10223.43	10268.62	10309.58	10268.62	10223.43	10206.64	10259.09	10310.28	10298.09	10227.13
G 70.0	9963.70	9933.35	9896.75	9964.95	9966.53	9842.65	9966.53	9964.95	9896.75	9933.35	9963.70	9967.27	9980.62
G 75.0	9644.07	9635.73	9618.06	9683.78	9773.88	9851.06	9773.88	9683.78	9618.06	9635.73	9644.07	9643.08	9654.76
G 80.0	9729.52	9658.01	9572.98	9655.84	9651.99	9467.51	9651.99	9655.84	9572.98	9658.01	9729.52	9663.14	9539.12
G 85.0	10772.24	10826.17	10765.33	10932.04	11052.34	10995.83	11052.34	10932.04	10765.33	10826.17	10772.24	10671.69	10917.35
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
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Name Aplique TRIA-03 leds 17W
Measurem.
Code 20803006xx
Name Aplique TRIA-03 leds 17W

Luminaire Flux	1550.34 lm	Luminaire Power	24.00 W	Efficacy	64.60 lm/W	Efficiency 100.00%
Lamps Flux	1550.34 lm	Maximum value	404.44 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	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73	15769.73
G 5.0	15712.83	15703.46	15712.83	15710.60	15703.10	15706.60	15706.80	15700.82	15702.10	15712.22
G 10.0	15455.82	15426.49	15455.82	15450.55	15421.53	15410.79	15406.26	15401.85	15408.18	15423.09
G 15.0	15018.01	15025.36	15018.01	15009.14	15006.16	15015.86	15009.18	14993.23	15003.79	15011.32
G 20.0	14661.42	14618.35	14661.42	14642.03	14595.77	14611.64	14609.82	14597.79	14662.65	14692.89
G 25.0	14133.66	14211.47	14133.66	14112.98	14142.69	14158.95	14124.84	14075.25	14087.31	14150.04
G 30.0	13546.80	13455.69	13546.80	13520.51	13441.73	13475.79	13477.84	13440.77	13502.74	13520.89
G 35.0	12893.85	12970.17	12893.85	12849.53	12855.44	12877.36	12853.04	12763.34	12761.77	12817.07
G 40.0	12283.21	12162.00	12283.21	12263.33	12159.00	12165.01	12170.11	12162.89	12159.35	12119.62
G 45.0	11588.60	11663.85	11588.60	11571.40	11588.53	11566.62	11552.71	11518.97	11397.19	11372.51
G 50.0	11192.37	11064.25	11192.37	11204.83	11138.21	11143.37	11145.58	11144.85	11093.35	11007.85
G 55.0	10852.05	10916.72	10852.05	10862.40	10913.56	10899.37	10855.99	10805.30	10734.76	10705.26
G 60.0	10594.73	10543.14	10594.73	10621.82	10618.59	10592.99	10536.65	10496.33	10527.05	10485.97
G 65.0	10217.21	10297.82	10217.21	10227.13	10298.09	10310.28	10259.09	10206.64	10223.43	10268.62
G 70.0	9999.27	10024.73	9999.27	9980.62	9967.27	9963.70	9933.35	9896.75	9964.95	9966.53
G 75.0	9674.70	9692.91	9674.70	9654.76	9643.08	9644.07	9635.73	9618.06	9683.78	9773.88
G 80.0	9570.98	9789.21	9570.98	9539.12	9663.14	9729.52	9658.01	9572.98	9655.84	9651.99
G 85.0	10955.49	10587.57	10955.49	10917.35	10671.69	10772.24	10826.17	10765.33	10932.04	11052.34
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00