FOR LIGHT

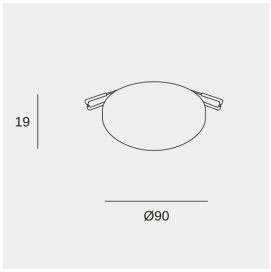
Wide Ø90mm

TC-0503-BLA

Surface-mounted ceiling light Wide Ø90mm IP54 LED 8.5W 3000K ON-OFF White 803lm

TECHNICAL FEATURES





70 0-10

IP54

Luminaire total power : 9.5W

Real lumens : 803

Nominal lumens : 1100

Real lm/W : 85

Lens / reflector angle : HORIZONTAL 120º

Structure material : Aluminium

Structure finish : White

Diffuser material : Polycarbonate

Diffuser finish : Opal

Voltage / frequency : 100-240V ~ 50/60Hz

Dimming protocol : ON-OFF

Power Factor : 0.90

Useful life : 36.000h L70B30

Warranty : 2 Years

Easily recyclable luminaire

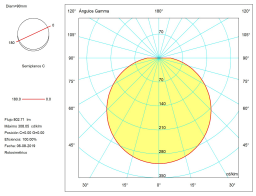
LUMINOTECHNIC FEATURES

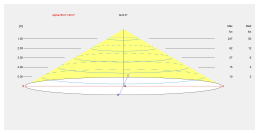
CRI: 80

MacAdam steps: 5

Photobiological risk: RG0

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
LED	1	8.5W	3000K





LOGISTICS

Net weight (kg): 0.11

Packaged weight (kg): 0.15

Packaging: -mm x -mm x -mm

40 Un

Image may not match reference. LEDS C4 reserves the right to amend any of the product's components. The data related to flux, power and colour temperature are subject to a tolerance of ±10%.

Luminaire
Code TC-0503-BLA
Name WIDE
Measurem.
Code TC-0503-BLA
Name WIDE

Luminaire Flux	802.71 lm	Luminaire Power	9.50 W	Efficacy	84.50 lm/W	Efficiency	100.00%
Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

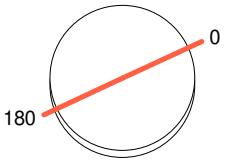
Round Luminaire	Diam. 90 mm	Height	15 mm
Round Luminous Area	Diam. 85 mm	Height	0 mm
Horizontal Luminous Area	0.005675 m2	Emitting area on Plane 180°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.001373 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical
Date	06-08-2019	Maximum Gamma Angle	90
Measurement Distance	0.00	Measurement Flux	802.71 lm
Operator	qualitat	Rated Voltage	
Temperature	25.00 °C	Rated Current	
Humidity	60.00 %	Photocell	
Notes			

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	TC-0503-BLA	TC-0503-BLA	802.71	9.50	1

C.I.E.	42 72 91 100 100	D DIN 5040	A30
F UTE	1.00 G	B NBN	BZ 5

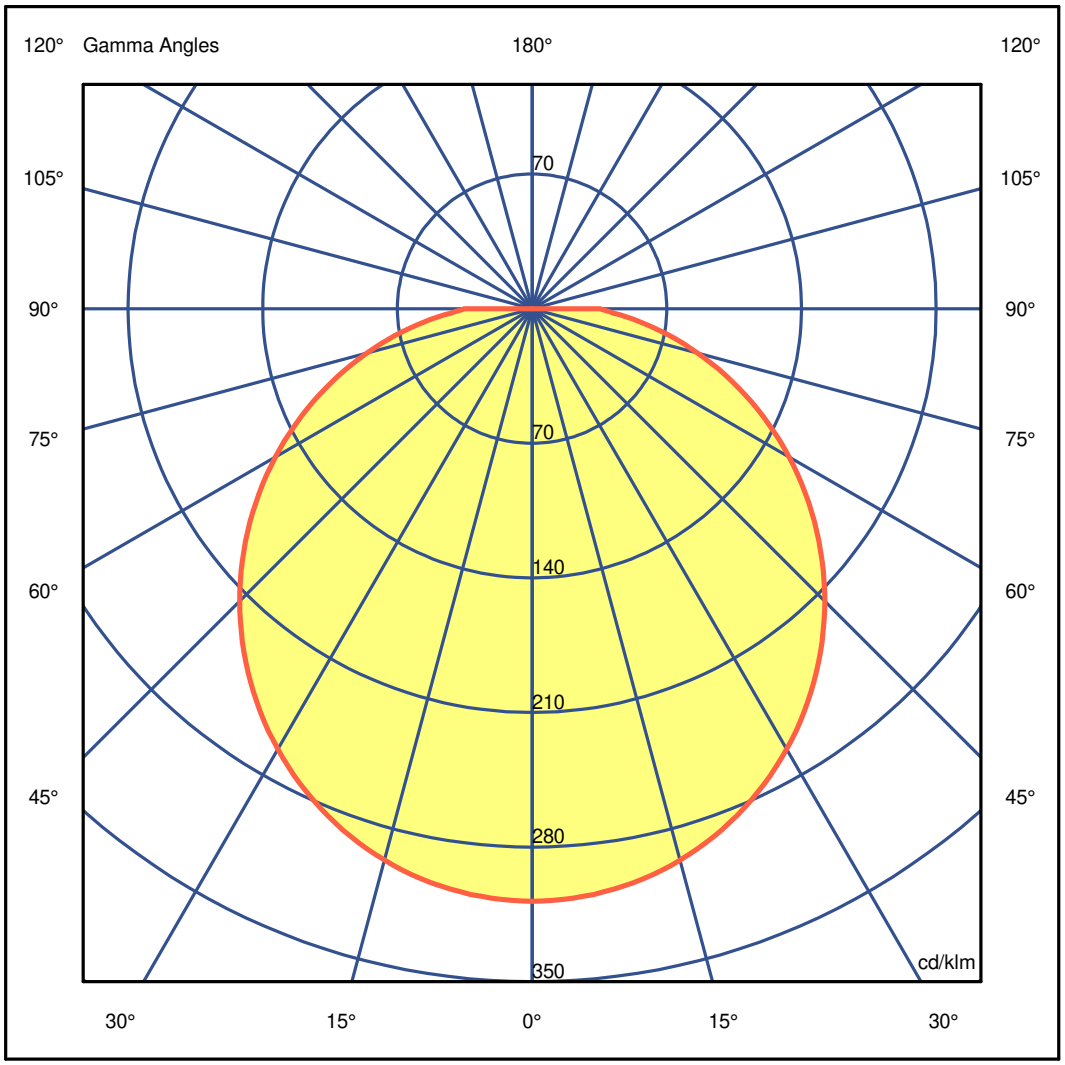
Diam=90mm



C Halfplanes

180.0 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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

	C 0.00		C 0.00
G 0.0	308.05	G 46.0	211.29
G 1.0	308.03	G 47.0	207.44
G 2.0	307.81	G 48.0	203.61
G 3.0	307.62	G 49.0	199.63
G 4.0	307.29	G 50.0	195.67
G 5.0	306.66	G 51.0	191.72
G 6.0	306.24	G 52.0	187.65
G 7.0	305.47	G 53.0	183.61
G 8.0	304.85	G 54.0	179.41
G 9.0	303.92	G 55.0	175.30
G 10.0	303.05	G 56.0	171.08
G 11.0	301.96	G 57.0	166.88
G 12.0	300.82	G 58.0	162.71
G 13.0	299.63	G 59.0	158.39
G 14.0	298.30	G 60.0	154.16
G 15.0	296.82	G 61.0	149.76
G 16.0	295.24	G 62.0	145.51
G 17.0	293.67	G 63.0	141.08
G 18.0	291.99	G 64.0	136.72
G 19.0	290.16	G 65.0	132.47
G 20.0	288.36	G 66.0	128.06
G 21.0	286.27	G 67.0	123.71
G 22.0	284.20	G 68.0	119.33
G 23.0	281.99	G 69.0	115.04
G 24.0	279.76	G 70.0	110.58
G 25.0	277.33	G 71.0	106.31
G 26.0	275.01	G 72.0	101.96
G 27.0	272.57	G 73.0	97.67
G 28.0	269.88	G 74.0	93.42
G 29.0	267.30	G 75.0	89.14
G 30.0	264.50	G 76.0	84.98
G 31.0	261.67	G 77.0	80.74
G 32.0	258.81	G 78.0	76.66
G 33.0	255.76	G 79.0	72.56
G 34.0	252.81	G 80.0	68.57
G 35.0	249.61	G 81.0	64.59
G 36.0	246.49	G 82.0	60.68
G 37.0	243.17	G 83.0	56.87
G 38.0	239.93	G 84.0	53.10
G 39.0	236.54	G 85.0	49.45
G 40.0	233.13	G 86.0	45.92
G 41.0	229.68	G 87.0	42.56
G 42.0	226.00	G 88.0	39.63
G 43.0	222.41	G 89.0	37.23
G 44.0	218.74	G 90.0	35.23
G 45.0	215.09		

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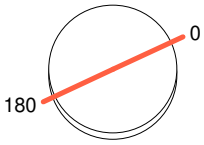
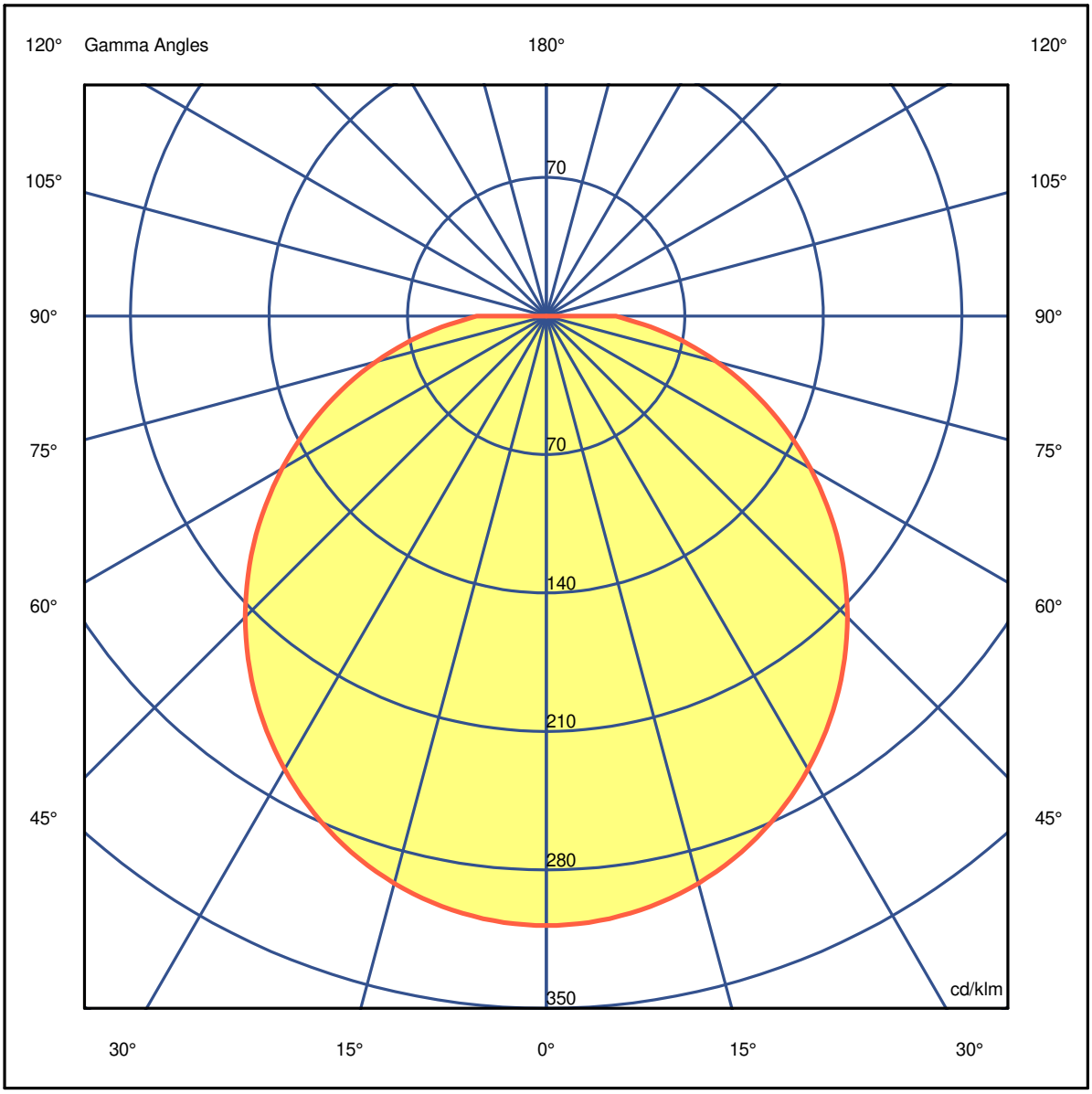
Diam=90mm



C Halfplanes





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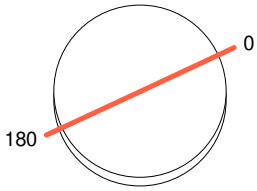

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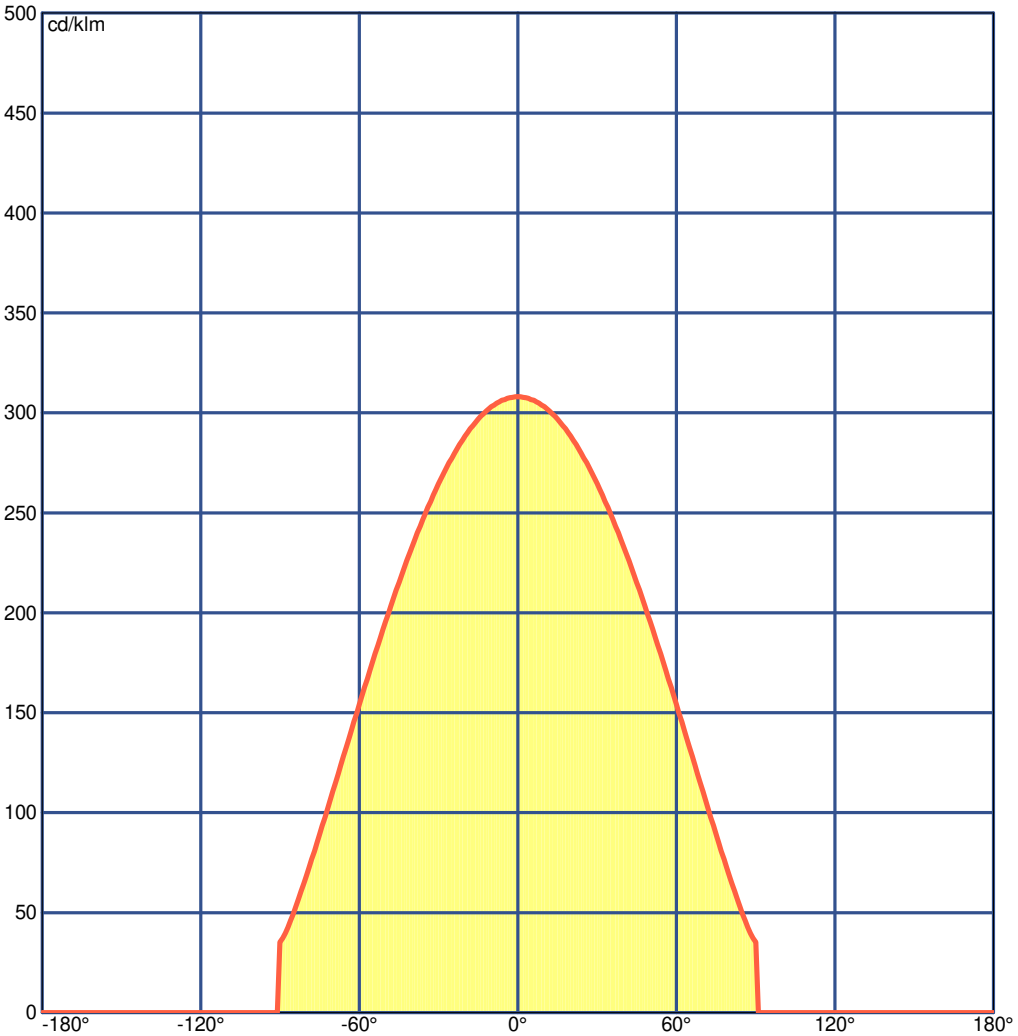

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UGR
S = 0.250

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	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	25.5	26.9	25.8	27.2	27.4	25.5	26.9	25.8	27.2	27.4
x=2H y=3H	27.6	28.9	27.9	29.1	29.4	27.6	28.9	27.9	29.1	29.4
x=2H y=4H	28.5	29.8	28.9	30.1	30.4	28.5	29.8	28.9	30.1	30.4
x=2H y=6H	29.5	30.7	29.9	31.0	31.3	29.5	30.7	29.9	31.0	31.3
x=2H y=8H	30.0	31.1	30.4	31.4	31.8	30.0	31.1	30.4	31.4	31.8
x=2H y=12H	30.5	31.6	30.9	31.9	32.2	30.5	31.6	30.9	31.9	32.2
x=4H y=2H	26.4	27.6	26.7	27.9	28.2	26.4	27.6	26.7	27.9	28.2
x=4H y=3H	28.6	29.7	29.0	30.0	30.4	28.6	29.7	29.0	30.0	30.4
x=4H y=4H	29.8	30.7	30.2	31.1	31.5	29.8	30.7	30.2	31.1	31.5
x=4H y=6H	30.9	31.8	31.4	32.1	32.6	30.9	31.8	31.4	32.1	32.6
x=4H y=8H	31.5	32.3	31.9	32.7	33.1	31.5	32.3	31.9	32.7	33.1
x=4H y=12H	32.1	32.8	32.6	33.3	33.7	32.1	32.8	32.6	33.3	33.7
x=8H y=4H	30.3	31.1	30.8	31.5	31.9	30.3	31.1	30.8	31.5	31.9
x=8H y=6H	31.7	32.3	32.2	32.8	33.2	31.7	32.3	32.2	32.8	33.2
x=8H y=8H	32.4	33.0	32.9	33.5	33.9	32.4	33.0	32.9	33.5	33.9
x=8H y=12H	33.2	33.7	33.7	34.2	34.7	33.2	33.7	33.7	34.2	34.7
x=12H y=4H	30.4	31.1	30.9	31.6	32.0	30.4	31.1	30.9	31.6	32.0
x=12H y=6H	31.9	32.5	32.4	32.9	33.4	31.9	32.5	32.4	32.9	33.4
x=12H y=8H	32.7	33.2	33.2	33.7	34.2	32.7	33.2	33.2	33.7	34.2

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Total Flux=802.71 Luminaire Flux=802.71

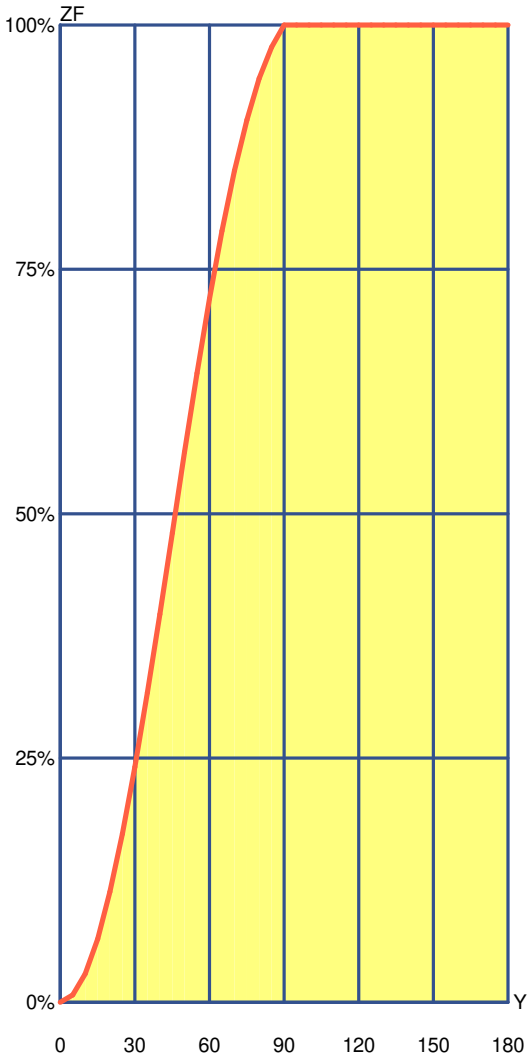
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.27	0.35	0.42	0.49	0.54	0.63	0.69	0.73	0.78	0.82	0.90	0.94
RC	6	6	6	6	6	6	6	6	6	6	6	6

Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	29	113	241	397	563	720	851	945	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes
42 72 91 100 100

C.I.E.	6	LOR	100.00000 %
D DIN 5040	A30	ULOR	0.00000 %
F UTE	1.00 G	DLOR	100.00000 %
B NBN	BZ 5	UFF	0.00000 %
RN	0.00000 %	DFF	100.00000 %
BLF	1.0	FFR	0.00000 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	7.35	7.35	0.74 %	0.74 %
10°	21.81	29.16	2.18 %	2.92 %
15°	35.58	64.75	3.56 %	6.47 %
20°	48.22	112.97	4.82 %	11.30 %
25°	59.33	172.29	5.93 %	17.23 %
30°	68.58	240.87	6.86 %	24.09 %
35°	75.71	316.58	7.57 %	31.66 %
40°	80.53	397.12	8.05 %	39.71 %
45°	82.97	480.08	8.30 %	48.01 %
50°	82.99	563.07	8.30 %	56.31 %
55°	80.65	643.72	8.07 %	64.37 %
60°	76.12	719.85	7.61 %	71.98 %
65°	69.62	789.47	6.96 %	78.95 %
70°	61.51	850.98	6.15 %	85.10 %
75°	52.17	903.15	5.22 %	90.32 %
80°	42.13	945.29	4.21 %	94.53 %
85°	31.97	977.26	3.20 %	97.73 %
90°	22.74	1000.00	2.27 %	100.00 %
95°	0.00	1000.00	0.00 %	100.00 %
100°	0.00	1000.00	0.00 %	100.00 %
105°	0.00	1000.00	0.00 %	100.00 %
110°	0.00	1000.00	0.00 %	100.00 %
115°	0.00	1000.00	0.00 %	100.00 %
120°	0.00	1000.00	0.00 %	100.00 %
125°	0.00	1000.00	0.00 %	100.00 %
130°	0.00	1000.00	0.00 %	100.00 %
135°	0.00	1000.00	0.00 %	100.00 %
140°	0.00	1000.00	0.00 %	100.00 %
145°	0.00	1000.00	0.00 %	100.00 %
150°	0.00	1000.00	0.00 %	100.00 %
155°	0.00	1000.00	0.00 %	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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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	222	199	178	160	190	153	113	96	90	77	48	36	17	12	72	38	34	14	11	32	12	10	0
0.80	258	236	191	177	225	169	142	124	104	92	58	46	23	17	86	48	43	19	16	41	17	15	0
1.00	282	262	195	183	249	175	165	147	112	101	65	54	29	22	94	55	51	25	21	48	22	19	0
1.25	303	285	194	184	271	177	189	171	118	108	72	61	35	28	101	62	58	31	27	55	28	25	0
1.50	317	301	191	182	287	176	208	191	121	112	77	67	41	34	105	68	64	36	32	61	33	30	0
2.00	335	322	181	175	307	169	236	221	122	115	83	75	50	43	109	75	71	45	41	68	42	38	0
2.50	347	336	172	168	320	163	257	243	122	116	87	80	57	51	111	80	77	53	49	74	49	45	0
3.00	354	345	165	162	330	157	272	259	121	117	90	84	63	57	111	83	81	58	55	78	55	51	0
4.00	365	357	156	153	342	149	294	283	120	117	94	89	71	65	112	88	86	67	63	83	63	60	0
5.00	372	365	149	147	350	144	308	299	119	117	97	93	77	72	112	92	90	73	70	87	69	66	0
10.00	384	381	133	132	366	130	341	336	116	114	103	100	90	87	111	99	97	87	85	95	83	81	0
20.00	390	389	122	122	373	120	360	357	113	112	105	104	98	96	109	102	101	95	94	99	92	90	0

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	483	471	427	419	464	414	366	358	334	328	280	275	241	239	325	276	274	240	239	273	239	238	218
0.80	549	537	473	465	527	459	429	420	383	377	328	323	288	285	372	323	321	286	284	319	284	283	260
1.00	596	583	502	495	571	487	476	466	417	410	364	358	323	320	404	357	355	320	319	353	318	317	290
1.25	638	626	526	520	612	512	522	511	447	441	397	391	357	353	434	390	388	354	352	384	351	349	320
1.50	671	659	544	538	642	530	558	547	471	465	423	417	384	380	457	415	413	381	378	409	378	375	343
2.00	709	699	559	555	679	546	605	594	497	492	455	449	420	415	482	446	444	415	412	439	411	407	371
2.50	735	726	569	566	704	557	638	628	514	510	477	472	445	440	500	468	465	439	437	460	434	430	391
3.00	753	745	575	572	722	564	662	653	526	522	493	488	463	459	512	483	481	457	454	474	451	446	406
4.00	784	778	590	588	753	580	703	694	549	546	521	517	496	491	535	510	509	488	486	501	481	475	432
5.00	808	802	604	602	776	594	733	725	567	565	543	539	521	517	553	532	531	512	510	522	505	498	453
10.00	872	869	644	643	839	635	813	808	619	618	604	602	590	587	606	593	592	580	578	582	571	562	512
20.00	917	915	675	675	884	668	869	866	658	658	650	648	641	639	645	638	637	630	629	626	619	610	557

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	569	556	531	521	548	515	428	421	412	406	343	338	293	291	402	338	337	291	291	335	290	290	272
0.80	674	659	621	611	647	602	526	515	501	494	429	423	375	372	487	423	420	373	371	418	371	370	350
1.00	757	742	690	680	725	670	607	594	574	566	502	495	446	443	557	493	491	443	441	487	441	439	419
1.25	835	820	753	744	800	732	686	673	643	635	574	566	519	514	624	563	560	514	512	555	510	507	488
1.50	894	880	799	791	856	778	749	735	696	688	630	622	576	570	675	618	615	570	567	608	565	561	543
2.00	981	968	864	858	940	844	845	831	774	767	716	708	666	660	752	702	699	658	655	690	652	646	629
2.50	1000	1000	906	901	995	887	910	896	826	820	774	766	728	722	803	758	755	719	715	745	711	703	687
3.00	1000	1000	934	930	1000	916	958	945	862	857	816	808	774	767	839	799	796	763	760	785	754	745	730
4.00	1000	1000	969	966	1000	952	1000	1000	908	904	869	863	834	827	885	851	849	821	817	835	809	799	784
5.00	1000	1000	991	988	1000	974	1000	1000	937	934	903	898	872	866	913	884	882	858	854	868	845	833	819
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	998	979	976	960	956	976	959	957	942	940	940	926	910	898
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	993	991	982	974	956	944

LM53 SHR C0-C180: 1.274 SHR C90-C270: 1.274 SHR Square: 1.408

Luminaire
Code TC-0503-BLA
Name WIDE
Measurem.
Code TC-0503-BLA
Name WIDE

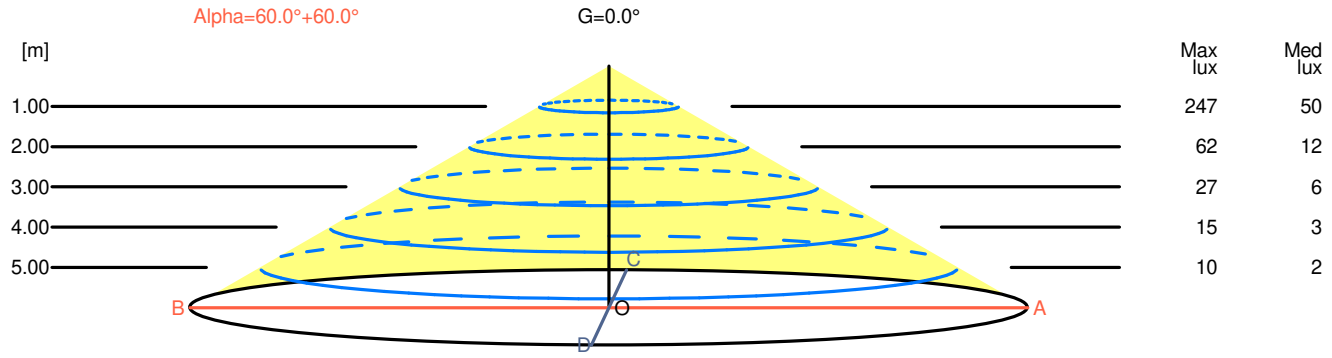
Luminaire Flux	802.71 lm	Luminaire Power	9.50 W	Efficacy	84.50 lm/W	Efficiency	100.00%
Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Width at 50.00 % of Max Intensity

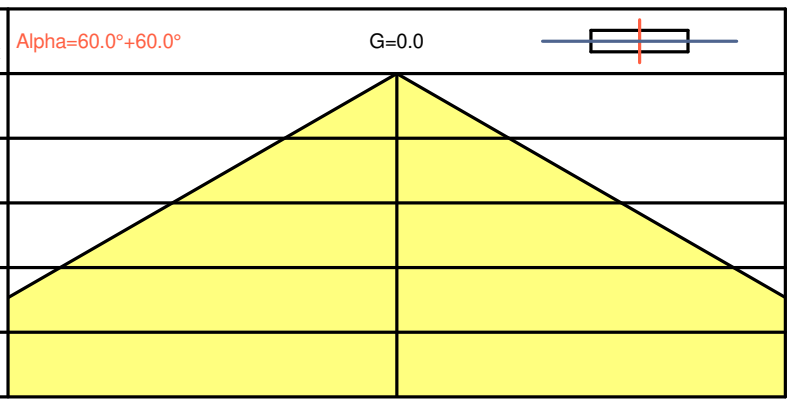
H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.73	3.47	5.20	6.94	8.67	OC	1.73	3.47	5.20	6.94	8.67
OB	1.73	3.47	5.20	6.94	8.67	OD	1.73	3.47	5.20	6.94	8.67

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	247.27	246.16	238.26	222.62	200.37	172.65	140.72	106.34	71.55	39.70
OB	247.27	246.16	238.26	222.62	200.37	172.65	140.72	106.34	71.55	39.70
OC	247.27	246.16	238.26	222.62	200.37	172.65	140.72	106.34	71.55	39.70
OD	247.27	246.16	238.26	222.62	200.37	172.65	140.72	106.34	71.55	39.70



H[m]	D[m]	Max lux	Med lux
1.00	3.47	247	50
2.00	6.94	62	12
3.00	10.41	27	6
4.00	13.87	15	3
5.00	17.34	10	2

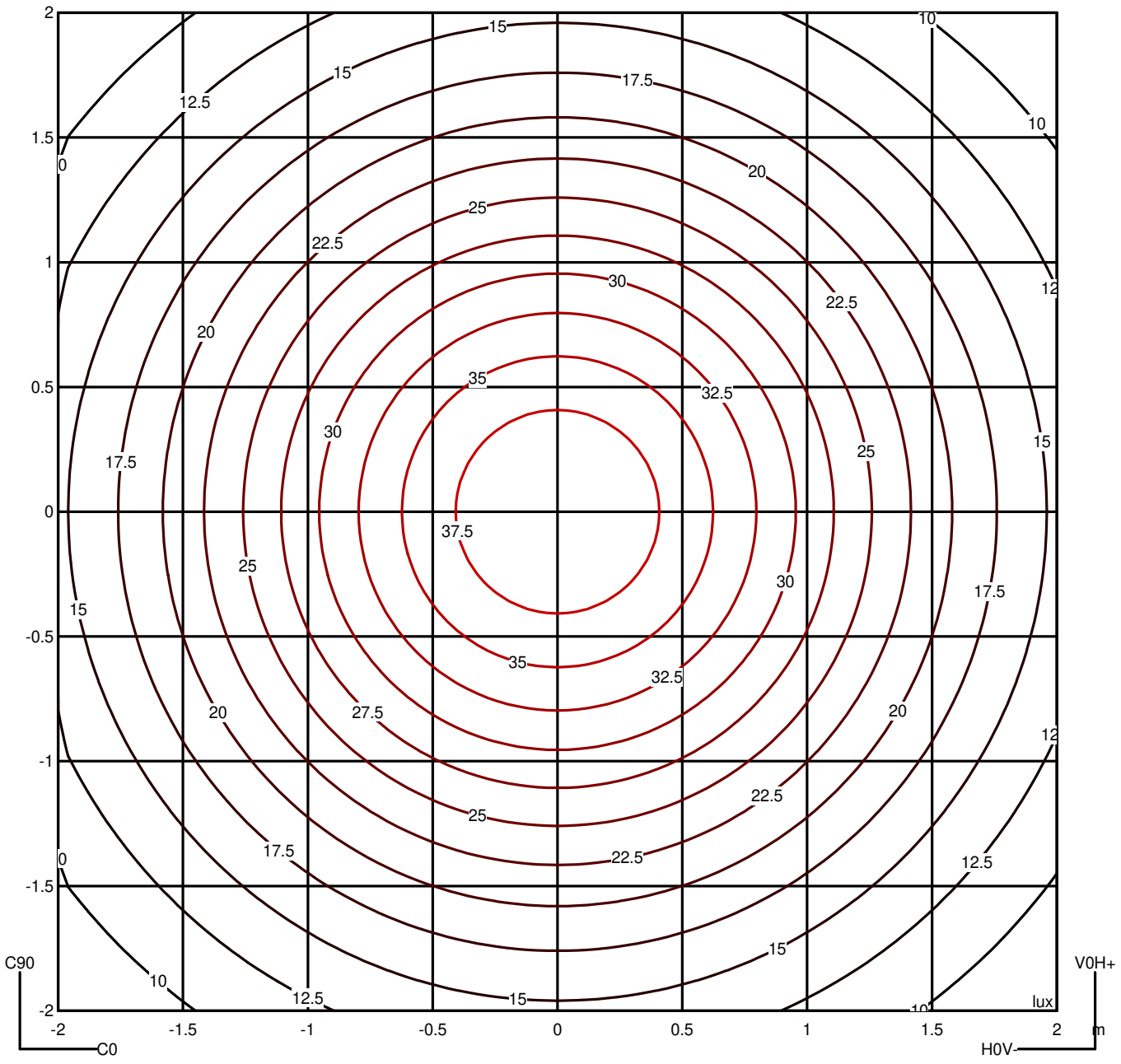


Luminaire
Code TC-0503-BLA
Name WIDE
Measurem.
Code TC-0503-BLA
Name WIDE

Luminaire Flux	802.71 lm	Luminaire Power	9.50 W	Efficacy	84.50 lm/W	Efficiency	100.00%
Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Isolux (Floor)

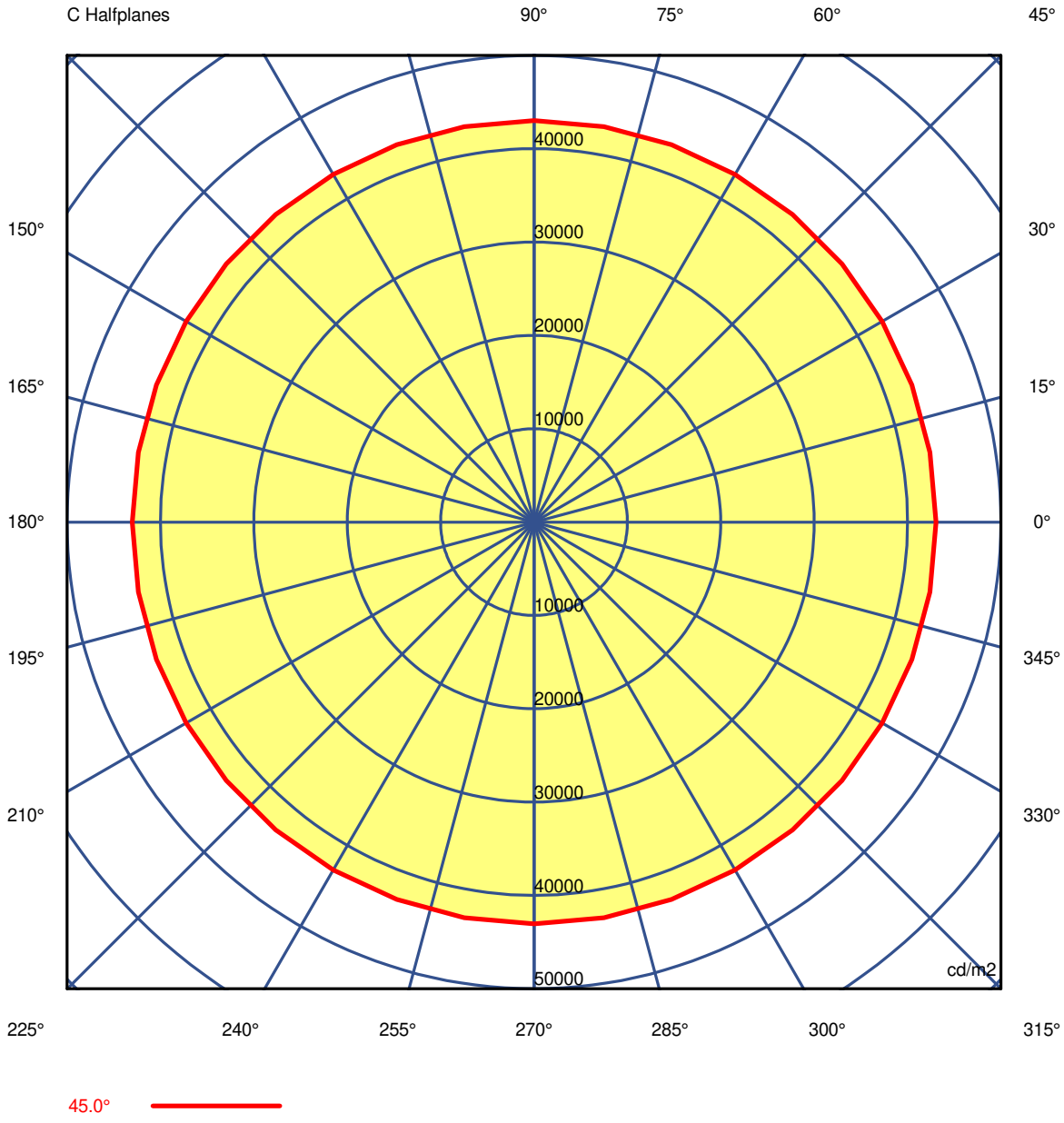
Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire
Code TC-0503-BLA
Name WIDE
Measurem.
Code TC-0503-BLA
Name WIDE

Luminaire Flux	802.71 lm	Luminaire Power	9.50 W	Efficacy	84.50 lm/W	Efficiency	100.00%
Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



Luminaire
Code TC-0503-BLA
Name WIDE
Measurem.
Code TC-0503-BLA
Name WIDE

Luminaire Flux	802.71 lm	Luminaire Power	9.50 W	Efficacy	84.50 lm/W	Efficiency	100.00%
Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23
G 5.0	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65
G 10.0	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17
G 15.0	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81
G 20.0	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07
G 25.0	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37
G 30.0	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92
G 35.0	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27
G 40.0	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15
G 45.0	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69
G 50.0	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33
G 55.0	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35
G 60.0	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05
G 65.0	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67
G 70.0	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65
G 75.0	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42
G 80.0	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15
G 85.0	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81
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 TC-0503-BLA
Name WIDE
Measurem.
Code TC-0503-BLA
Name WIDE

Luminaire Flux	802.71 lm	Luminaire Power	9.50 W	Efficacy	84.50 lm/W	Efficiency	100.00%
Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23
G 5.0	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65
G 10.0	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17
G 15.0	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81
G 20.0	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07
G 25.0	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37
G 30.0	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92
G 35.0	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27
G 40.0	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15
G 45.0	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69
G 50.0	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33
G 55.0	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35
G 60.0	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05
G 65.0	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67
G 70.0	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65
G 75.0	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42
G 80.0	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15
G 85.0	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81
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 TC-0503-BLA
Name WIDE
Measurem.
Code TC-0503-BLA
Name WIDE

Luminaire Flux	802.71 lm	Luminaire Power	9.50 W	Efficacy	84.50 lm/W	Efficiency	100.00%
Sources Flux	802.71 lm	Maximum value	308.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23	43576.23
G 5.0	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65	43545.65
G 10.0	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17	43531.17
G 15.0	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81	43468.81
G 20.0	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07	43409.07
G 25.0	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37	43286.37
G 30.0	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92	43204.92
G 35.0	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27	43105.27
G 40.0	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15	43050.15
G 45.0	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69	43028.69
G 50.0	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33	43061.33
G 55.0	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35	43234.35
G 60.0	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05	43615.05
G 65.0	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67	44341.67
G 70.0	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65	45734.65
G 75.0	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42	48718.42
G 80.0	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15	55861.15
G 85.0	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81	80263.81
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Wide

TC-0503 TC-0504 TC-0505 TC-0506

FOR LIGHT



TC-0503
TC-0504

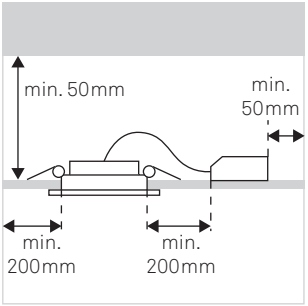


Ø70 mm

TC-0505
TC-0506



Ø108 mm



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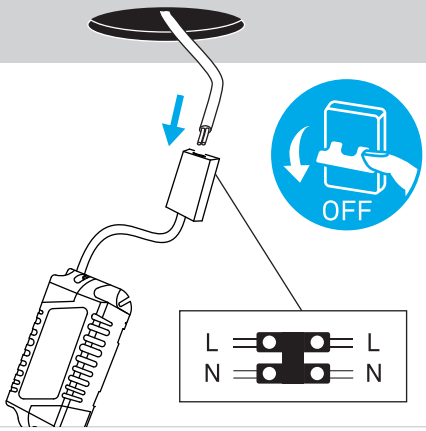

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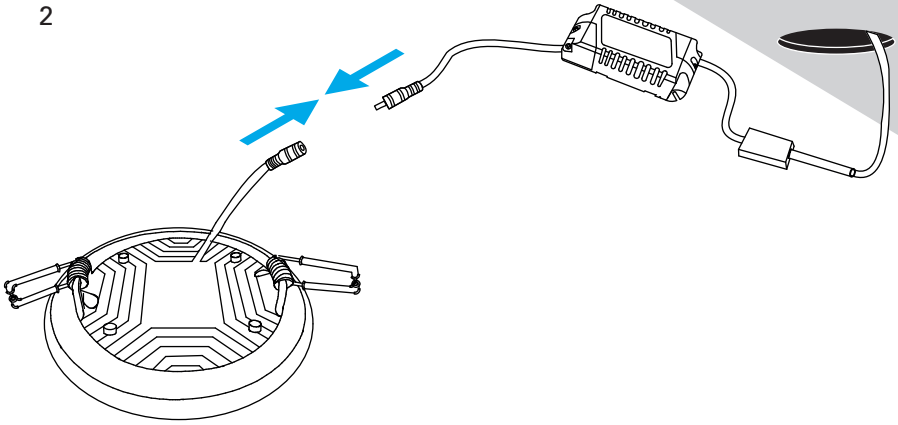

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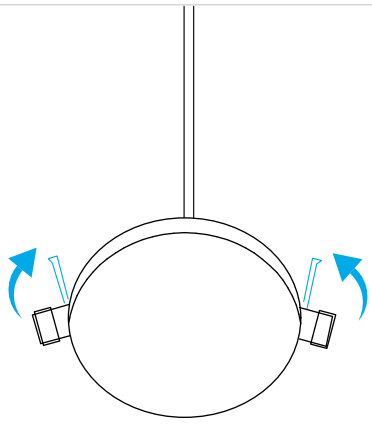

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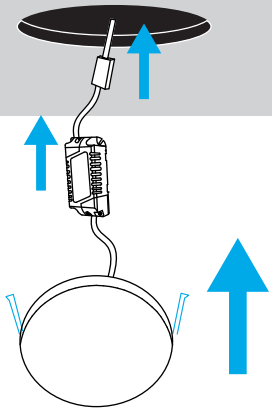

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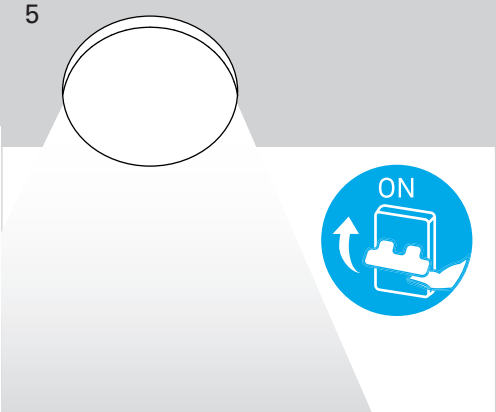

06-09-2021