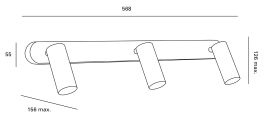
Logos Triple

DE-0016-BLA

Serie de focos Logos Triple LED 3000K ON-OFF Blanco 846lm

CARACTERÍSTICAS TÉCNICAS





IP20 355º 90º

Potencia total luminaria : 12.6W

Lúmenes reales : 846

Lúmenes nominales : 1260

Lm / W reales : 67

Ángulo Ópticas / Reflector : FLOOD 99º

Material de la estructura : Acero

Acabado estructura : Blanco

Material del difusor : Policarbonato

Acabado difusor : Prismatizado

Voltaje / Frecuencia : 220-240V/50-60Hz

Protocolo de regulación : ON-OFF

Power Factor : 0.50

Vida útil : 36.000h L70B30

Garantía : 2 Años

Luminaria fácilmente reciclable

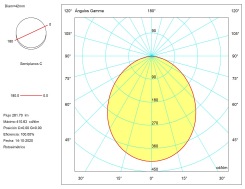
CARACTERÍSTICAS LUMINOTÉCNICAS

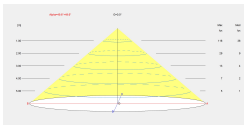
CRI: 80

MacAdam steps: 3

Riesgo fotobiológico: RG0

Portalámparas	Cantidad	Potencia fuente de luz (W)	Temperatura de color correlacionada (CCT)
LED	3	3.7W	3000K





LOGÍSTICA

Peso neto (Kg): 1.05

Peso embalado (Kg): 1.33

Embalaje: 575mm x 65mm x 90mm

12 Un

La imagen puede no coincidir con la referencia, LEDS C4 se reserva el derecho de modificación de alguno de los componentes que componen el producto. Los datos relativos al flujo, la potencia y la Temperatura de Color están sujetos a una tolerancia de +- 10%.

Luminaire
Code DE-0016-BLA
Name LOGOS
Measurem.
Code DE-0016-BLA
Name LOGOS

Luminaire Flux	281.70 lm	Luminaire Power	4.20 W	Efficacy	67.07 lm/W	Efficiency	100.00%
Sources Flux	281.70 lm	Maximum value	410.63 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

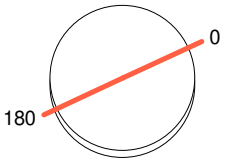
Round Luminaire	Diam. 42 mm	Height	106 mm
Round Luminous Area	Diam. 40 mm	Height	0 mm
Horizontal Luminous Area	0.001257 m2	Emitting area on Plane 180°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.000304 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical
Date	14-10-2020	Maximum Gamma Angle	90
Measurement Distance	0.00	Measurement Flux	281.70 lm
Operator	qualitat	Rated Voltage	
Temperature	25.00 °C	Rated Current	
Humidity	60.00 %	Photocell	
Notes			

Luminaire Sources

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	DE-0016-BLA	DE-0014-BLA	281.70	4.20	1

C.I.E.	52 83 97 100 100	D DIN 5040	A40
F UTE	1.00 D	B NBN	BZ 4

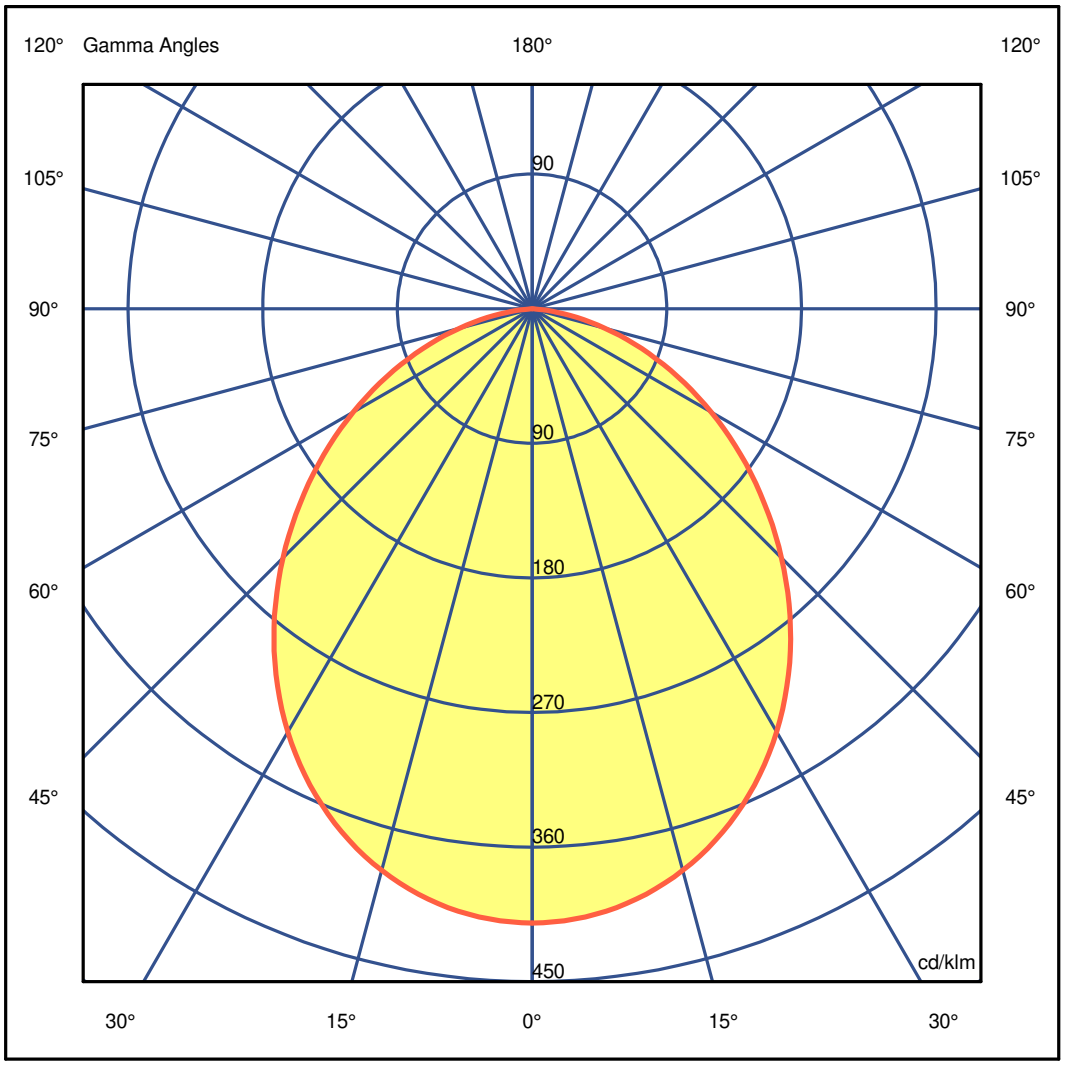
Diam=42mm



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	410.63	G 46.0	229.00
G 1.0	410.53	G 47.0	222.43
G 2.0	410.22	G 48.0	215.89
G 3.0	409.69	G 49.0	209.27
G 4.0	409.01	G 50.0	202.68
G 5.0	408.12	G 51.0	196.16
G 6.0	407.04	G 52.0	189.60
G 7.0	405.77	G 53.0	183.09
G 8.0	404.31	G 54.0	176.61
G 9.0	402.64	G 55.0	170.13
G 10.0	400.82	G 56.0	163.61
G 11.0	398.76	G 57.0	157.23
G 12.0	396.51	G 58.0	150.84
G 13.0	394.14	G 59.0	144.44
G 14.0	391.50	G 60.0	138.13
G 15.0	388.72	G 61.0	131.83
G 16.0	385.77	G 62.0	125.62
G 17.0	382.63	G 63.0	119.40
G 18.0	379.32	G 64.0	113.27
G 19.0	375.86	G 65.0	107.22
G 20.0	372.19	G 66.0	101.22
G 21.0	368.33	G 67.0	95.26
G 22.0	364.37	G 68.0	89.39
G 23.0	360.18	G 69.0	83.61
G 24.0	355.87	G 70.0	77.80
G 25.0	351.39	G 71.0	72.16
G 26.0	346.74	G 72.0	66.56
G 27.0	341.93	G 73.0	61.03
G 28.0	336.99	G 74.0	55.66
G 29.0	331.86	G 75.0	50.36
G 30.0	326.63	G 76.0	45.13
G 31.0	321.28	G 77.0	40.05
G 32.0	315.75	G 78.0	35.18
G 33.0	310.18	G 79.0	30.44
G 34.0	304.45	G 80.0	25.94
G 35.0	298.54	G 81.0	21.65
G 36.0	292.58	G 82.0	17.57
G 37.0	286.56	G 83.0	13.78
G 38.0	280.41	G 84.0	10.28
G 39.0	274.20	G 85.0	7.10
G 40.0	267.94	G 86.0	4.40
G 41.0	261.51	G 87.0	2.29
G 42.0	255.09	G 88.0	0.96
G 43.0	248.60	G 89.0	0.27
G 44.0	242.10	G 90.0	0.08
G 45.0	235.56		

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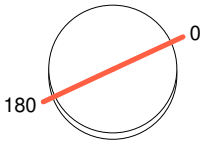
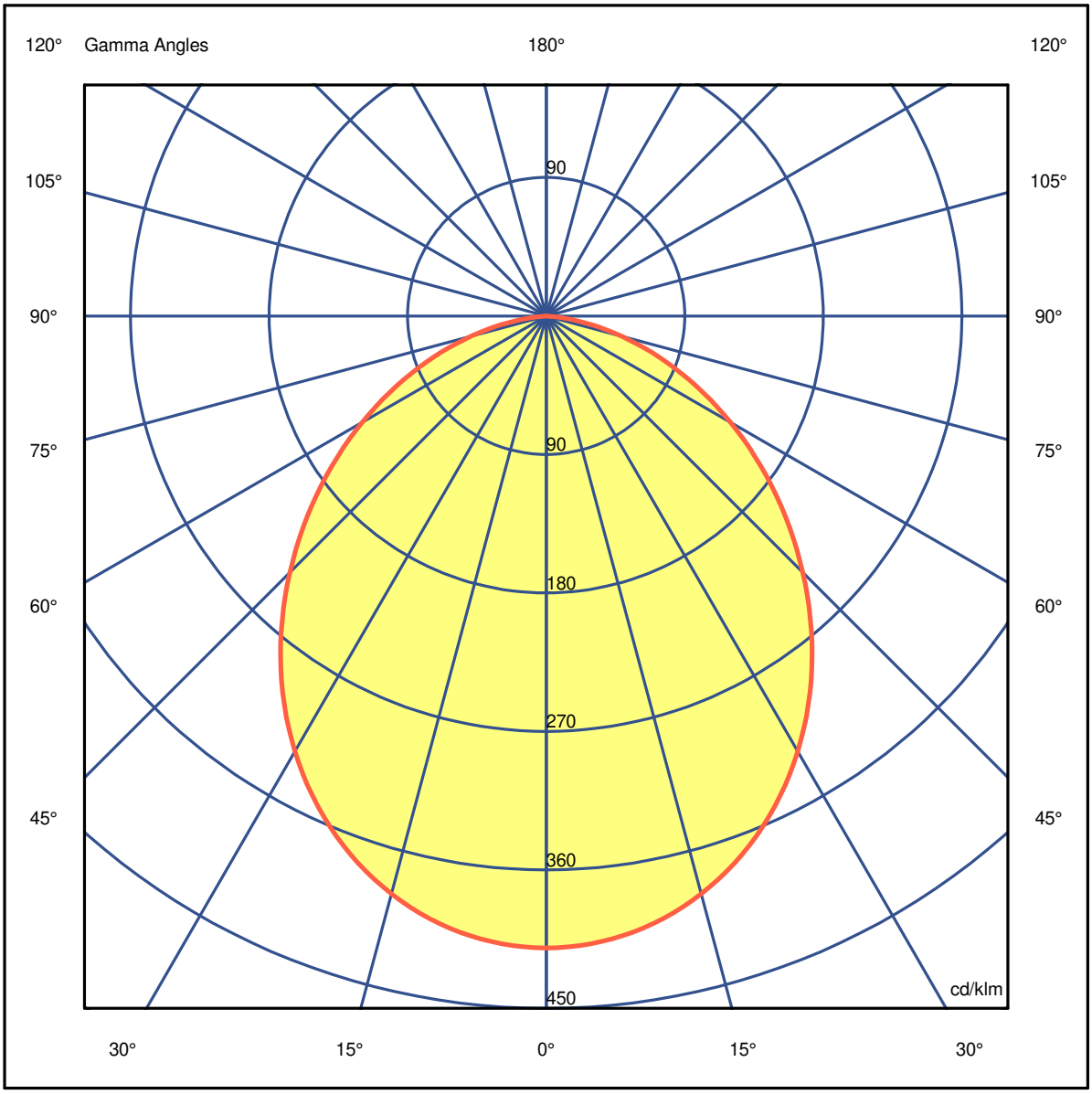
Diam=42mm



C Halfplanes





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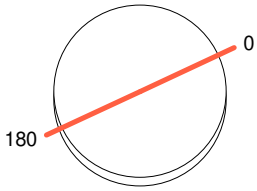

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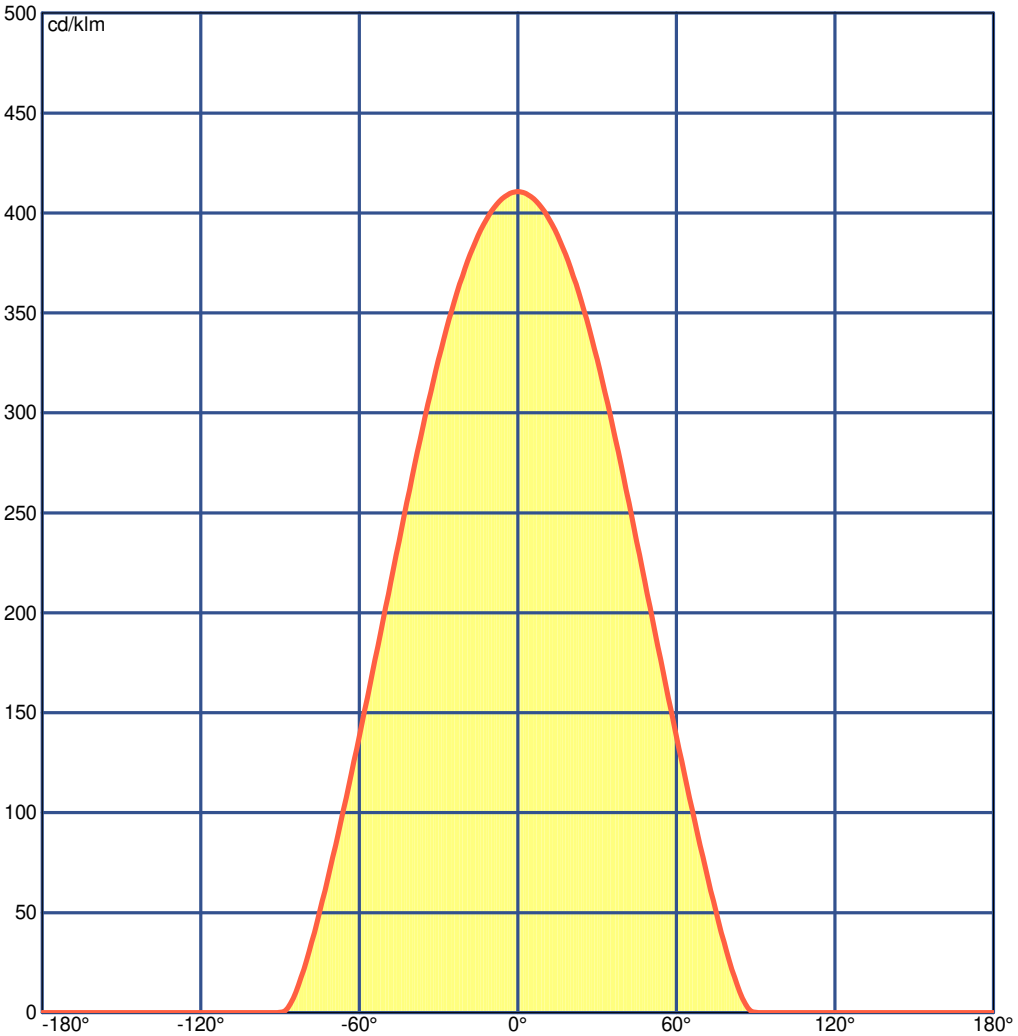

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UGR
S = 0.250

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
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	27.0	28.3	27.3	28.5	28.7	27.0	28.3	27.3	28.5	28.7
x=2H y=3H	28.3	29.4	28.6	29.7	30.0	28.3	29.4	28.6	29.7	30.0
x=2H y=4H	28.8	29.8	29.1	30.1	30.4	28.8	29.8	29.1	30.1	30.4
x=2H y=6H	29.0	30.0	29.4	30.3	30.6	29.0	30.0	29.4	30.3	30.6
x=2H y=8H	29.1	30.0	29.4	30.3	30.6	29.1	30.0	29.4	30.3	30.6
x=2H y=12H	29.1	30.0	29.4	30.3	30.6	29.1	30.0	29.4	30.3	30.6
x=4H y=2H	27.6	28.7	27.9	29.0	29.2	27.6	28.7	27.9	29.0	29.2
x=4H y=3H	29.1	30.0	29.4	30.3	30.6	29.1	30.0	29.4	30.3	30.6
x=4H y=4H	29.6	30.4	30.0	30.8	31.1	29.6	30.4	30.0	30.8	31.1
x=4H y=6H	30.0	30.7	30.4	31.1	31.5	30.0	30.7	30.4	31.1	31.5
x=4H y=8H	30.1	30.7	30.5	31.1	31.5	30.1	30.7	30.5	31.1	31.5
x=4H y=12H	30.1	30.7	30.5	31.1	31.5	30.1	30.7	30.5	31.1	31.5
x=8H y=4H	29.8	30.5	30.3	30.9	31.3	29.8	30.5	30.3	30.9	31.3
x=8H y=6H	30.3	30.8	30.7	31.2	31.7	30.3	30.8	30.7	31.2	31.7
x=8H y=8H	30.4	30.9	30.9	31.3	31.8	30.4	30.9	30.9	31.3	31.8
x=8H y=12H	30.5	30.8	31.0	31.3	31.8	30.5	30.8	31.0	31.3	31.8
x=12H y=4H	29.8	30.4	30.3	30.8	31.2	29.8	30.4	30.3	30.8	31.2
x=12H y=6H	30.3	30.8	30.8	31.2	31.7	30.3	30.8	30.8	31.2	31.7
x=12H y=8H	30.5	30.8	30.9	31.3	31.8	30.5	30.8	30.9	31.3	31.8

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Total Flux=281.70 Luminaire Flux=281.70

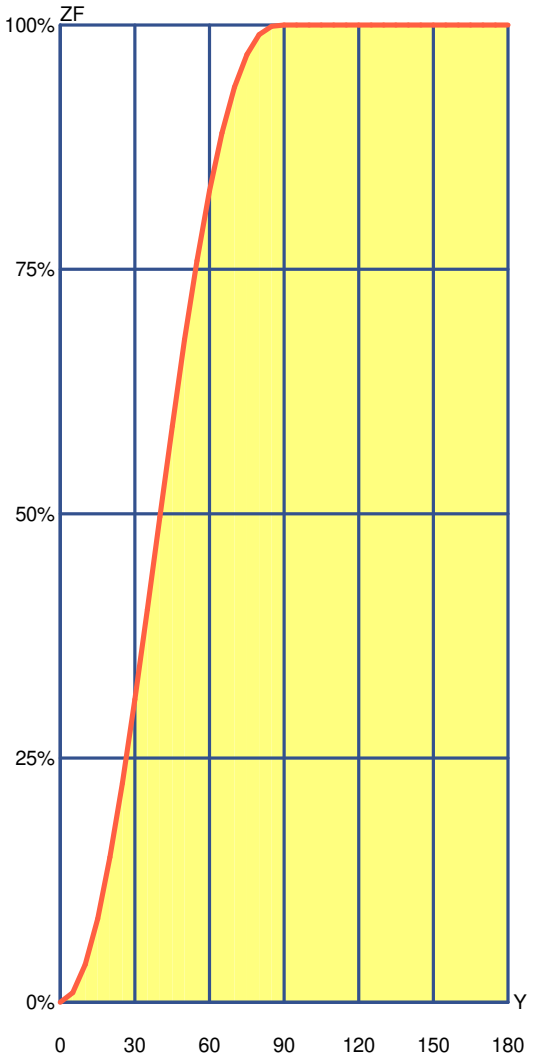
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.34	0.43	0.50	0.58	0.63	0.71	0.77	0.81	0.85	0.88	0.94	0.97
RC	4	4	4	4	4	4	4	4	4	4	3	3

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)	39	148	310	496	678	830	937	990	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes
52 83 97 100 100

C.I.E.	4/4/4/4/4/4/4/4/4/3/3	LOR	100.00000 %
D DIN 5040	A40	ULOR	0.00000 %
F UTE	1.00 D	DLOR	100.00000 %
B NBN	BZ 4	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°	9.79	9.79	0.98 %	0.98 %
10°	28.94	38.72	2.89 %	3.87 %
15°	46.83	85.56	4.68 %	8.56 %
20°	62.71	148.27	6.27 %	14.83 %
25°	75.88	224.15	7.59 %	22.41 %
30°	85.80	309.94	8.58 %	30.99 %
35°	92.05	401.99	9.20 %	40.20 %
40°	94.47	496.46	9.45 %	49.65 %
45°	93.16	589.62	9.32 %	58.96 %
50°	88.48	678.10	8.85 %	67.81 %
55°	80.97	759.07	8.10 %	75.91 %
60°	71.15	830.22	7.12 %	83.02 %
65°	59.53	889.75	5.95 %	88.98 %
70°	46.75	936.50	4.67 %	93.65 %
75°	33.37	969.87	3.34 %	96.99 %
80°	20.20	990.08	2.02 %	99.01 %
85°	8.66	998.74	0.87 %	99.87 %
90°	1.26	1000.00	0.13 %	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	212	191	164	148	182	141	110	93	84	72	45	34	17	12	67	36	32	14	11	30	12	10	0
0.80	246	226	174	161	215	154	138	121	96	84	55	43	24	17	79	45	41	20	16	39	17	15	0
1.00	268	250	175	164	237	157	161	144	102	92	61	50	30	23	86	52	48	25	22	45	22	20	0
1.25	288	271	172	163	258	157	185	168	106	97	67	57	36	29	91	59	54	32	28	52	28	26	0
1.50	302	287	168	161	273	155	204	188	109	101	72	63	42	35	95	64	60	38	33	57	34	31	0
2.00	320	307	157	152	293	147	233	218	110	103	78	70	52	45	98	71	67	47	43	64	43	40	0
2.50	332	321	149	145	306	141	253	240	110	104	83	76	59	52	99	76	72	55	51	70	51	47	0
3.00	340	331	143	140	316	136	269	257	109	105	86	80	65	59	100	79	76	60	57	74	56	53	0
4.00	352	345	136	133	330	130	291	281	109	106	90	85	73	67	102	84	82	69	65	79	65	62	0
5.00	360	354	131	129	339	126	306	297	109	106	93	89	79	74	102	88	86	75	72	83	71	68	0
10.00	376	373	120	120	358	118	340	334	109	107	100	98	92	89	104	96	95	88	86	92	85	82	0
20.00	385	383	114	114	368	112	359	356	108	107	103	102	99	97	104	100	100	96	95	97	94	91	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	452	440	391	382	434	378	342	334	305	300	256	252	220	218	297	252	251	219	218	250	218	218	197
0.80	505	493	423	415	484	410	394	385	342	336	293	288	257	254	332	288	286	255	254	285	254	252	228
1.00	539	527	438	432	515	425	430	420	363	358	317	312	282	278	352	311	309	279	277	307	277	276	248
1.25	568	556	448	443	542	436	463	452	381	375	338	332	304	300	369	331	329	301	298	326	298	296	265
1.50	588	577	454	449	562	442	488	477	392	387	353	347	320	316	380	345	343	316	314	339	313	311	278
2.00	606	596	448	444	577	437	514	504	397	393	364	359	336	331	384	355	353	331	328	349	326	323	286
2.50	615	606	441	438	586	431	531	521	398	394	369	364	344	340	385	360	358	338	336	353	333	329	289
3.00	619	611	434	431	589	424	540	531	395	392	370	366	348	344	383	361	359	342	339	353	336	331	289
4.00	629	623	429	427	599	420	559	551	397	395	377	373	359	355	385	367	366	351	349	358	344	338	294
5.00	637	632	427	426	607	419	573	565	400	398	383	379	367	363	387	372	371	359	356	363	351	344	298
10.00	652	649	420	420	621	413	601	596	402	401	393	391	383	380	390	381	380	373	372	371	364	355	305
20.00	647	646	403	403	615	396	605	602	391	390	386	384	381	379	378	374	373	369	368	363	359	349	296

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	622	609	580	571	601	565	490	482	471	466	408	403	362	360	462	404	402	361	360	401	360	359	342
0.80	729	715	672	662	703	655	592	582	564	558	500	494	452	449	552	494	492	449	448	489	448	446	429
1.00	813	799	741	732	783	723	676	664	639	632	577	570	528	524	624	569	566	525	523	563	522	520	503
1.25	891	877	803	795	858	785	757	744	709	702	650	643	603	598	692	640	638	598	596	633	595	592	575
1.50	949	935	847	840	913	829	818	805	760	753	705	698	660	655	742	694	691	654	651	685	650	646	630
2.00	1000	1000	909	904	993	892	912	898	836	830	789	781	749	743	816	776	773	741	738	765	734	729	714
2.50	1000	1000	947	942	1000	930	973	960	883	878	843	836	808	801	863	828	825	798	794	816	789	782	769
3.00	1000	1000	972	969	1000	956	1000	1000	916	911	881	874	850	843	895	865	863	839	835	852	829	820	807
4.00	1000	1000	1000	999	1000	987	1000	1000	955	951	927	921	901	894	934	910	907	888	884	895	876	865	853
5.00	1000	1000	1000	1000	1000	1000	1000	1000	979	975	955	950	933	927	957	937	934	918	915	920	905	892	881
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997	1000	993	992	983	980	974	966	950	939
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999	981	970

LM53 SHR C0-C180: 1.178 SHR C90-C270: 1.178 SHR Square: 1.286

Luminaire
Code DE-0016-BLA
Name LOGOS
Measurem.
Code DE-0016-BLA
Name LOGOS

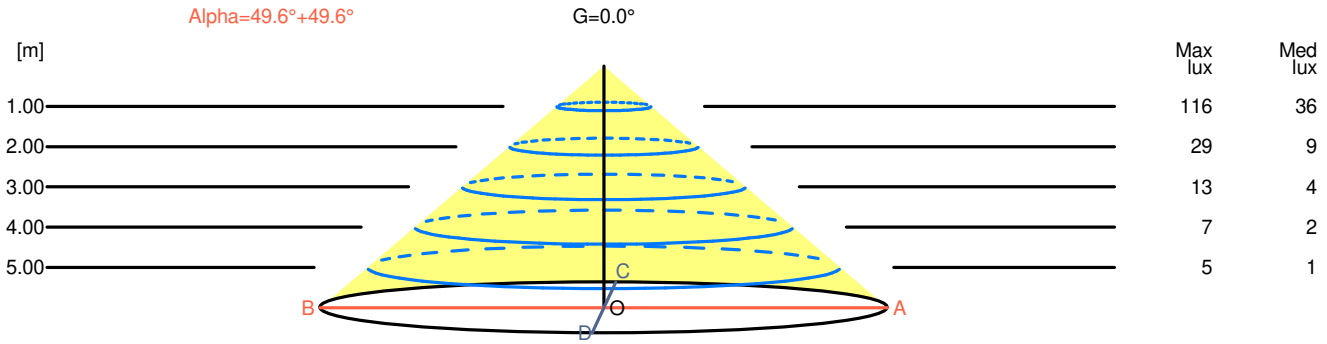
Luminaire Flux	281.70 lm	Luminaire Power	4.20 W	Efficacy	67.07 lm/W	Efficiency	100.00%
Sources Flux	281.70 lm	Maximum value	410.63 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	1.18	2.35	3.53	4.70	5.88	OC	1.18	2.35	3.53	4.70	5.88
OB	1.18	2.35	3.53	4.70	5.88	OD	1.18	2.35	3.53	4.70	5.88

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	115.67	114.97	109.50	98.99	84.10	66.36	47.92	30.20	14.19	2.00
OB	115.67	114.97	109.50	98.99	84.10	66.36	47.92	30.20	14.19	2.00
OC	115.67	114.97	109.50	98.99	84.10	66.36	47.92	30.20	14.19	2.00
OD	115.67	114.97	109.50	98.99	84.10	66.36	47.92	30.20	14.19	2.00



H[m]	D[m]	Max lux	Med lux	Alpha=49.6°+49.6° G=0.0
1.00	2.35	116	36	
2.00	4.70	29	9	
3.00	7.05	13	4	
4.00	9.40	7	2	
5.00	11.75	5	1	

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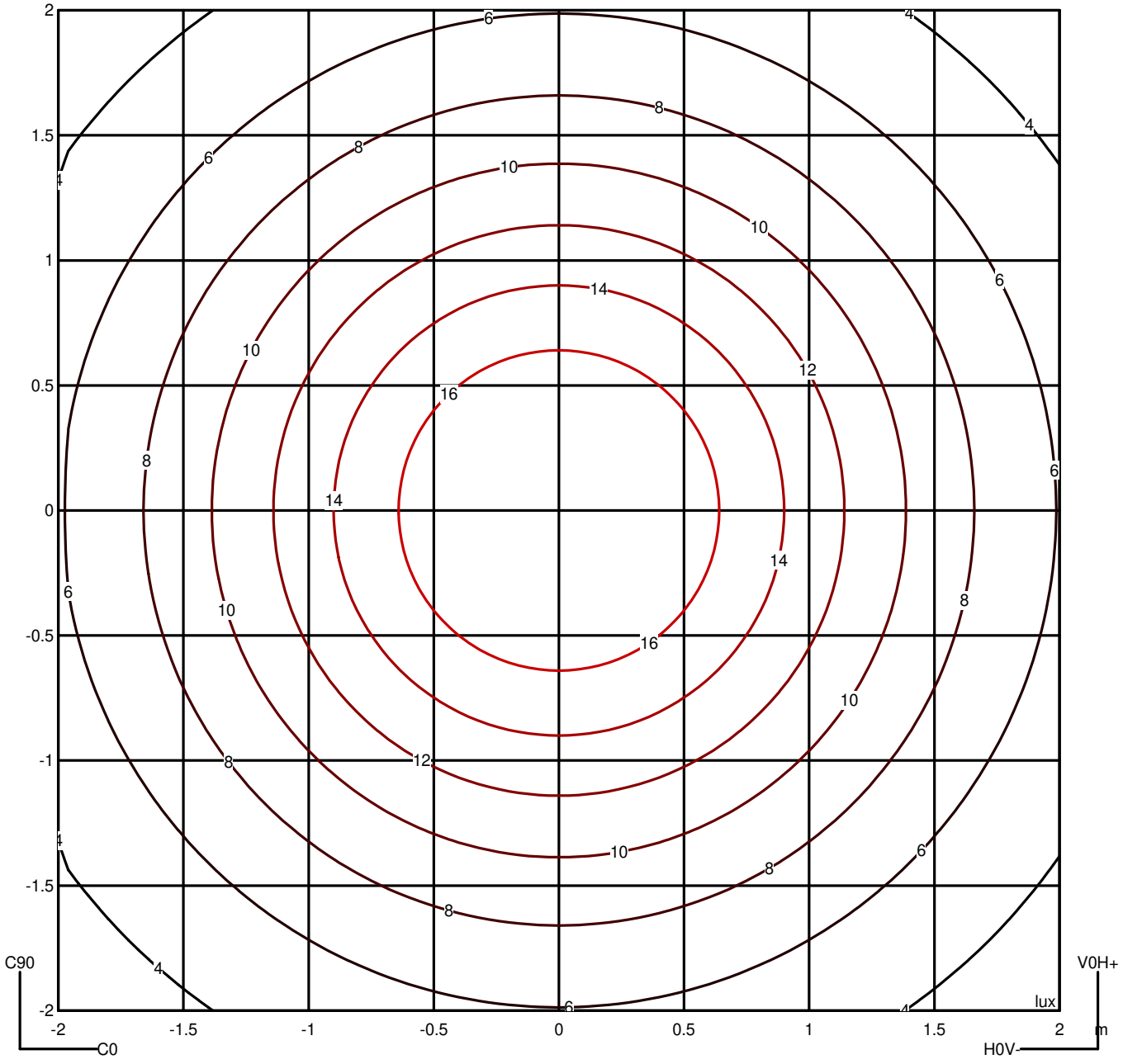
Sources Flux	281.70 lm	Maximum value	410.63 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Isolux (Floor)

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



Luminaire
Code DE-0016-BLA
Name LOGOS
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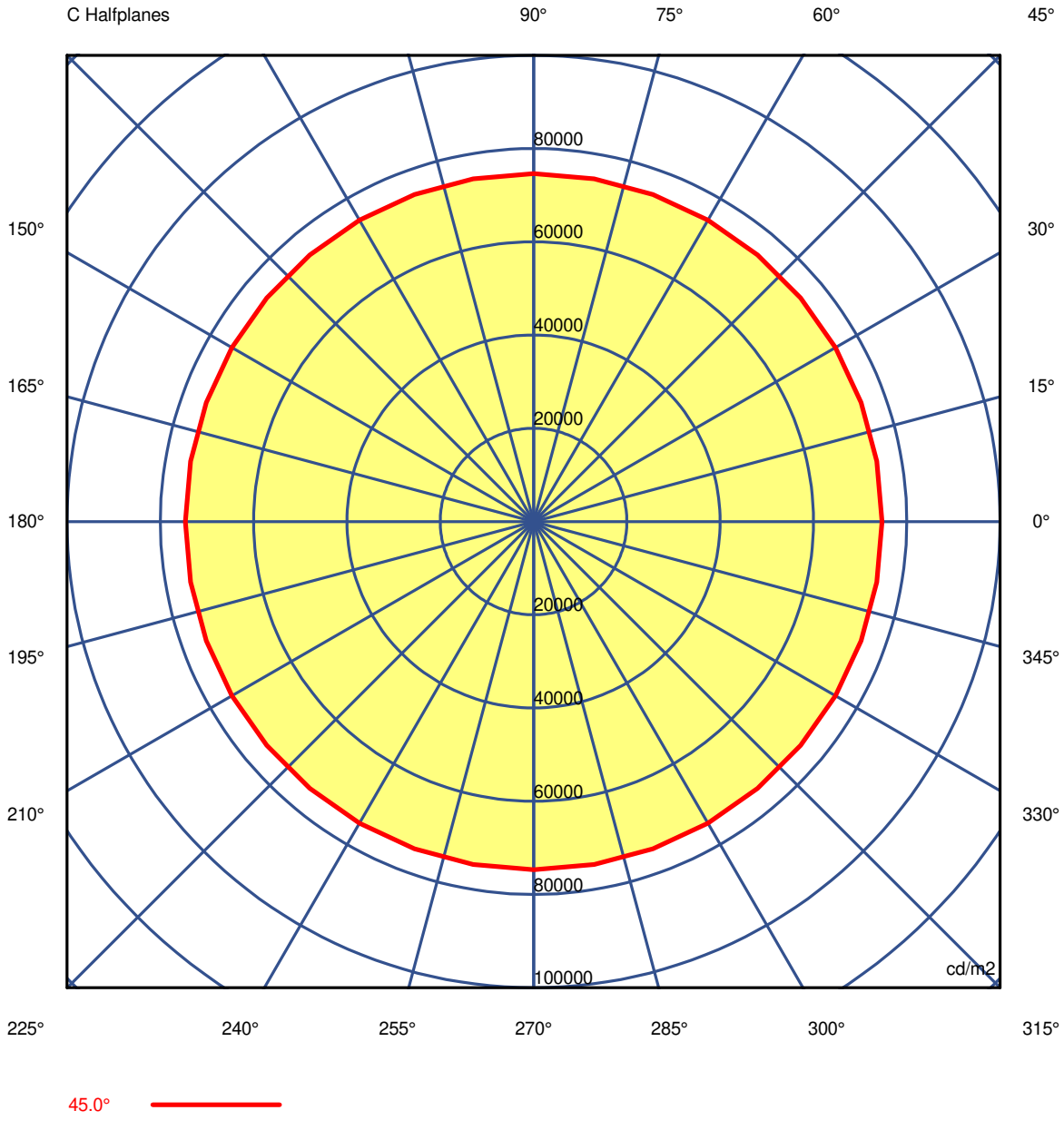
Name LOGOS

Luminaire Flux	281.70 lm	Luminaire Power	4.20 W	Efficacy	67.07 lm/W	Efficiency	100.00%
Sources Flux	281.70 lm	Maximum value	410.63 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



Luminaire
Code DE-0016-BLA
Name LOGOS
Measurem.
Code DE-0016-BLA
Name LOGOS

Luminaire Flux	281.70 lm	Luminaire Power	4.20 W	Efficacy	67.07 lm/W	Efficiency	100.00%
Sources Flux	281.70 lm	Maximum value	410.63 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	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82
G 5.0	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78
G 10.0	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77
G 15.0	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42
G 20.0	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41
G 25.0	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52
G 30.0	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72
G 35.0	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58
G 40.0	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21
G 45.0	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71
G 50.0	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46
G 55.0	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36
G 60.0	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03
G 65.0	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08
G 70.0	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78
G 75.0	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38
G 80.0	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49
G 85.0	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08
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 DE-0016-BLA
Name LOGOS
Measurem.
Code DE-0016-BLA
Name LOGOS

Luminaire Flux	281.70 lm	Luminaire Power	4.20 W	Efficacy	67.07 lm/W	Efficiency	100.00%
Sources Flux	281.70 lm	Maximum value	410.63 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	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82
G 5.0	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78
G 10.0	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77
G 15.0	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42
G 20.0	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41
G 25.0	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52
G 30.0	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72
G 35.0	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58
G 40.0	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21
G 45.0	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71
G 50.0	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46
G 55.0	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36
G 60.0	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03
G 65.0	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08
G 70.0	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78
G 75.0	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38
G 80.0	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49
G 85.0	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08
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 DE-0016-BLA
Name LOGOS
Measurem.
Code DE-0016-BLA
Name LOGOS

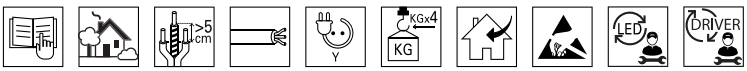
Luminaire Flux	281.70 lm	Luminaire Power	4.20 W	Efficacy	67.07 lm/W	Efficiency	100.00%
Sources Flux	281.70 lm	Maximum value	410.63 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

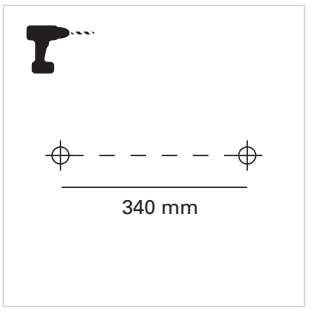
Luminance cd/m2 **Table 3/3**

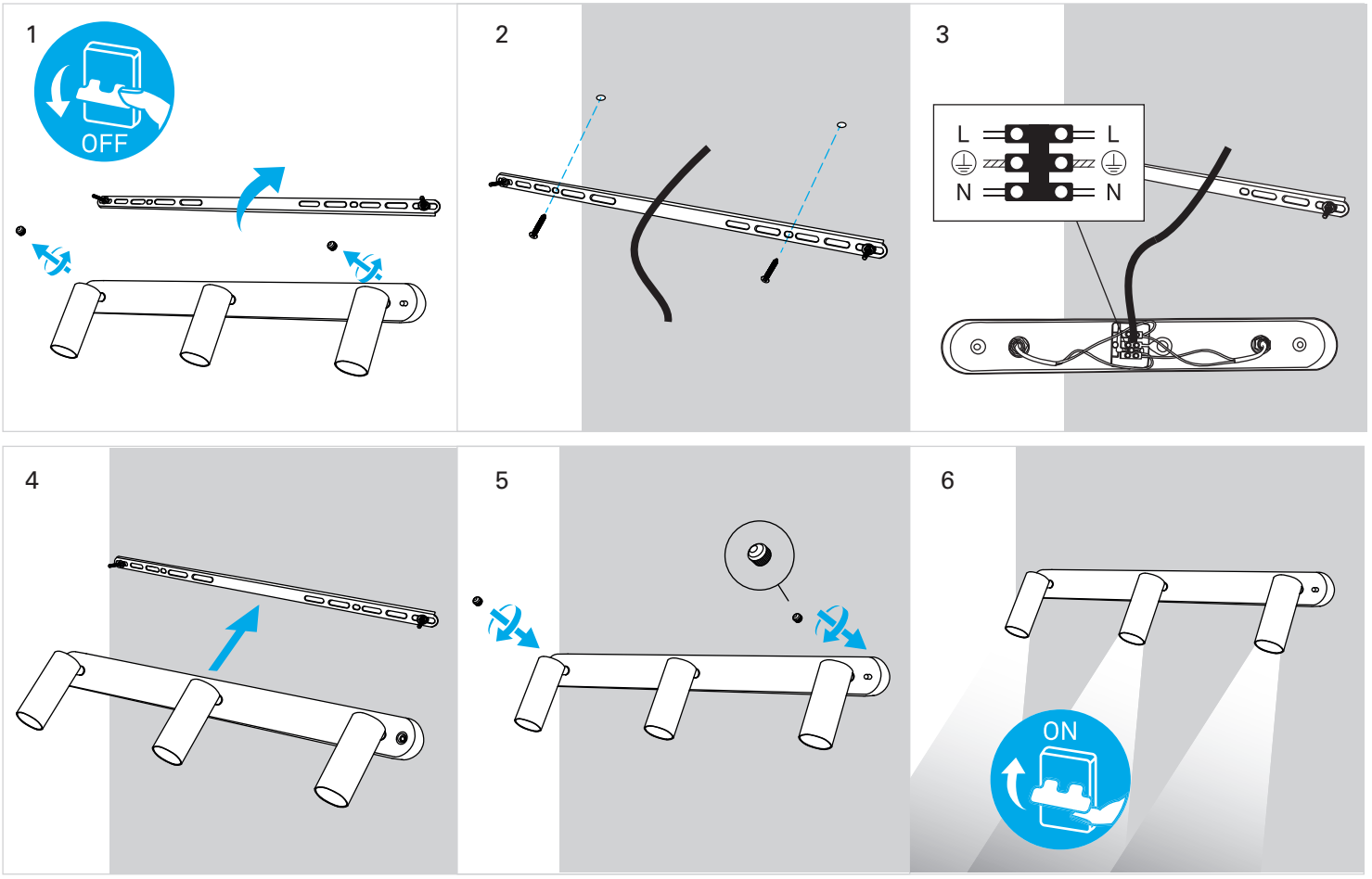
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82	92049.82
G 5.0	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78	91837.78
G 10.0	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77	91237.77
G 15.0	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42	90213.42
G 20.0	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41	88788.41
G 25.0	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52	86914.52
G 30.0	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72	84548.72
G 35.0	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58	81697.58
G 40.0	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21	78408.21
G 45.0	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71	74676.71
G 50.0	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46	70684.46
G 55.0	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36	66490.36
G 60.0	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03	61928.03
G 65.0	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08	56871.08
G 70.0	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78	50989.78
G 75.0	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38	43614.38
G 80.0	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49	33492.49
G 85.0	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08	18252.08
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Logos

DE-0016







24-08-2021