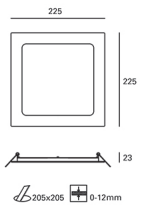
Easy Square 225mm Smart

LedsC4 Team

TC-0495-BLA

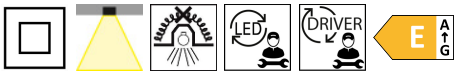
Empotrable de techo Easy Square 225mm Smart LED 17W TW 3000-6000K LIGHT FOR LIFE Blanco IN IP20 / OUT IP54 1675.00

CARACTERÍSTICAS TÉCNICAS



205x205 0-12

IN IP20 / OUT IP54



Potencia total luminaria : 17W

Lúmenes reales : 1494 (4000K)

Lúmenes nominales : 1675

Lm / W reales : 88

Temperatura de color correlacionada (CCT) : TW 3000-6000K

Ángulo Ópticas / Reflector : HORIZONTAL 113º

Material de la estructura : Aluminio

Acabado estructura : Blanco

Material del difusor : Acrílico

Acabado difusor : Opal

Voltaje / Frecuencia : 100-240V ~ 50/60Hz

Protocolo de regulación : LIGHT FOR LIFE

Power Factor : 0.50

Vida útil : 36.000h L70B30

Garantía : 3 Años

Luminaria fácilmente reciclable

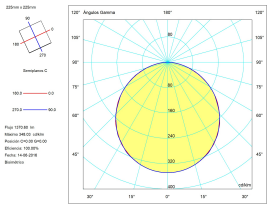
CARACTERÍSTICAS LUMINOTÉCNICAS

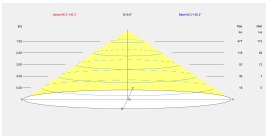
CRI: 80

MacAdam steps: 3, 5

Riesgo fotobiológico: RG1

Portalámparas	Cantidad	Potencia fuente de luz (W)
LED	1	15.5W





LOGÍSTICA

Peso neto (Kg): 0.5

Peso embalado (Kg): 0.63

Embalaje: 255mm x 45mm x 235mm

20 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 TC-0495-BLA
Name EASY
Measurem.
Code TC-0495-BLA
Name EASY

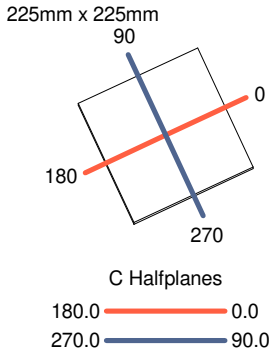
Luminaire Flux	1370.59 lm	Luminaire Power	18.00 W	Efficacy	76.14 lm/W	Efficiency	100.00%
Sources Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

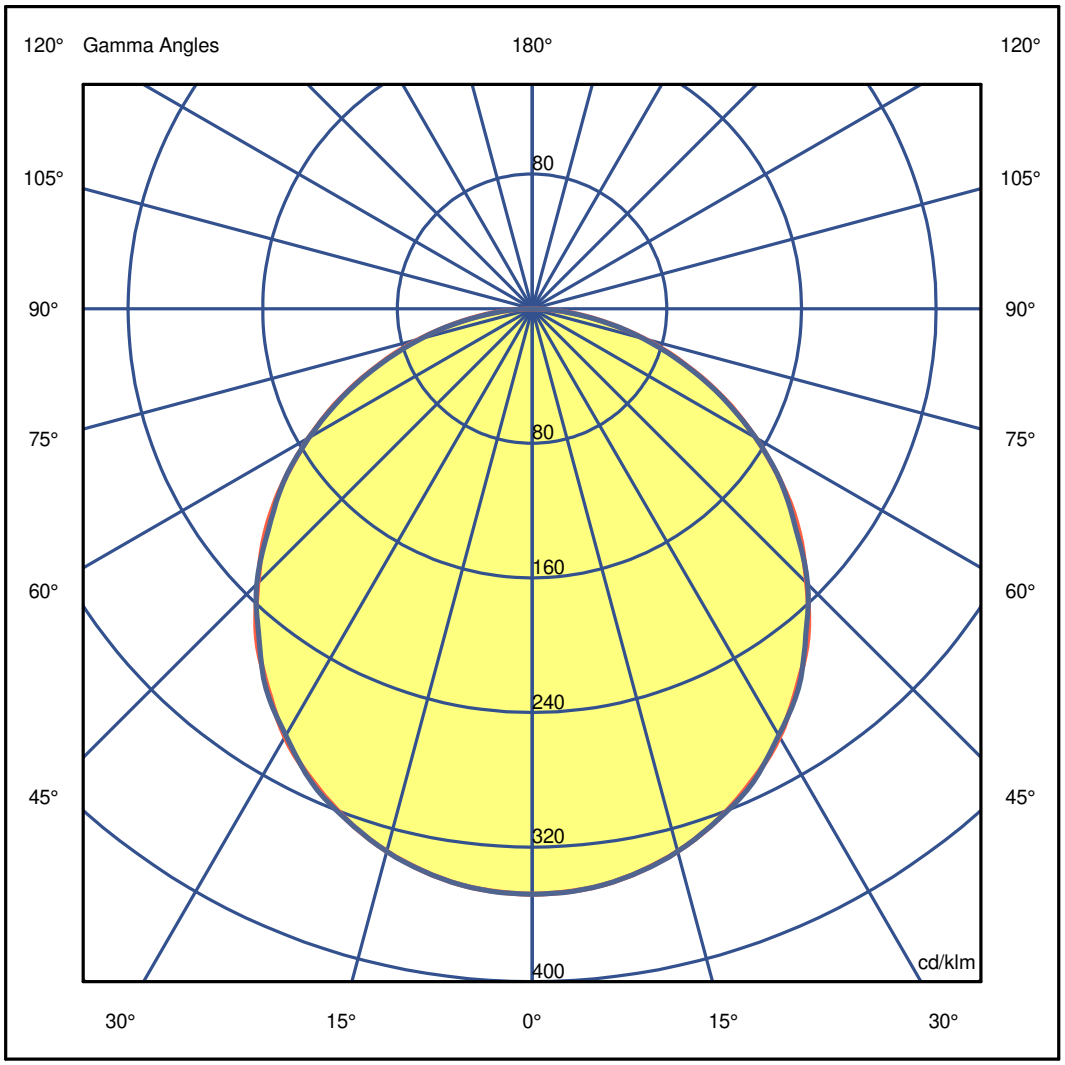
Rectangular Luminaire		Length	225 mm	Width	225 mm	Height	3 mm
Rectangular Luminous Area		Length	172 mm	Width	172 mm	Height	0 mm
Horizontal Luminous Area		0.029584 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.007157 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		14-06-2016		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1370.60 lm	
Operator		Asselum T2		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-0495-BLA	TC-0156-BLA	1370.60	18.00	1

C.I.E.	47 78 95 100 100	D DIN 5040	A30
F UTE	1.00 E	B NBN	BZ 5





ULOR 0.00 %
DLOR100.00 %
RN 0.00 %

Luminaire
Code TC-0495-BLA
Name EASY
Measurem.
Code TC-0495-BLA
Name EASY

Luminaire Flux	1370.59 lm	Luminaire Power	18.00 W	Efficacy	76.14 lm/W	Efficiency	100.00%
Sources Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

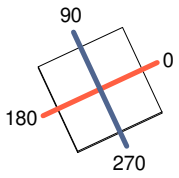
Luminous Intensity Table cd/klm **Table 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	348.03	348.03	348.03	348.03	348.03	348.03	348.03
G 5.0	346.47	346.58	346.50	346.36	346.53	346.43	346.51
G 10.0	341.65	341.66	341.83	341.64	341.64	341.70	341.72
G 15.0	333.79	334.65	333.76	333.84	333.73	333.72	333.93
G 20.0	322.95	322.91	323.99	322.96	322.86	323.54	322.98
G 25.0	309.28	310.39	309.39	309.68	309.45	309.21	310.39
G 30.0	293.92	293.00	294.35	292.80	293.40	294.25	292.74
G 35.0	274.19	275.77	274.06	274.98	275.36	273.83	275.68
G 40.0	254.84	253.02	254.86	253.57	253.85	254.77	252.87
G 45.0	230.49	231.78	230.01	231.89	231.76	230.32	231.48
G 50.0	207.22	204.80	207.24	207.06	206.63	206.84	204.73
G 55.0	181.02	181.04	179.43	180.72	180.83	179.73	180.71
G 60.0	153.26	152.86	153.15	153.27	153.22	153.10	153.09
G 65.0	125.59	125.20	124.67	124.97	124.78	124.26	124.69
G 70.0	97.06	96.72	96.74	96.37	96.44	96.11	96.01
G 75.0	69.11	69.01	69.69	68.68	68.57	68.74	68.24
G 80.0	42.57	44.03	42.53	42.21	42.06	41.72	42.11
G 85.0	19.25	18.88	20.11	18.31	18.54	19.02	18.25
G 90.0	0.95	0.89	0.86	0.85	0.85	0.86	0.90

Luminaire
Code TC-0495-BLA
Name EASY
Measurem.
Code TC-0495-BLA
Name EASY

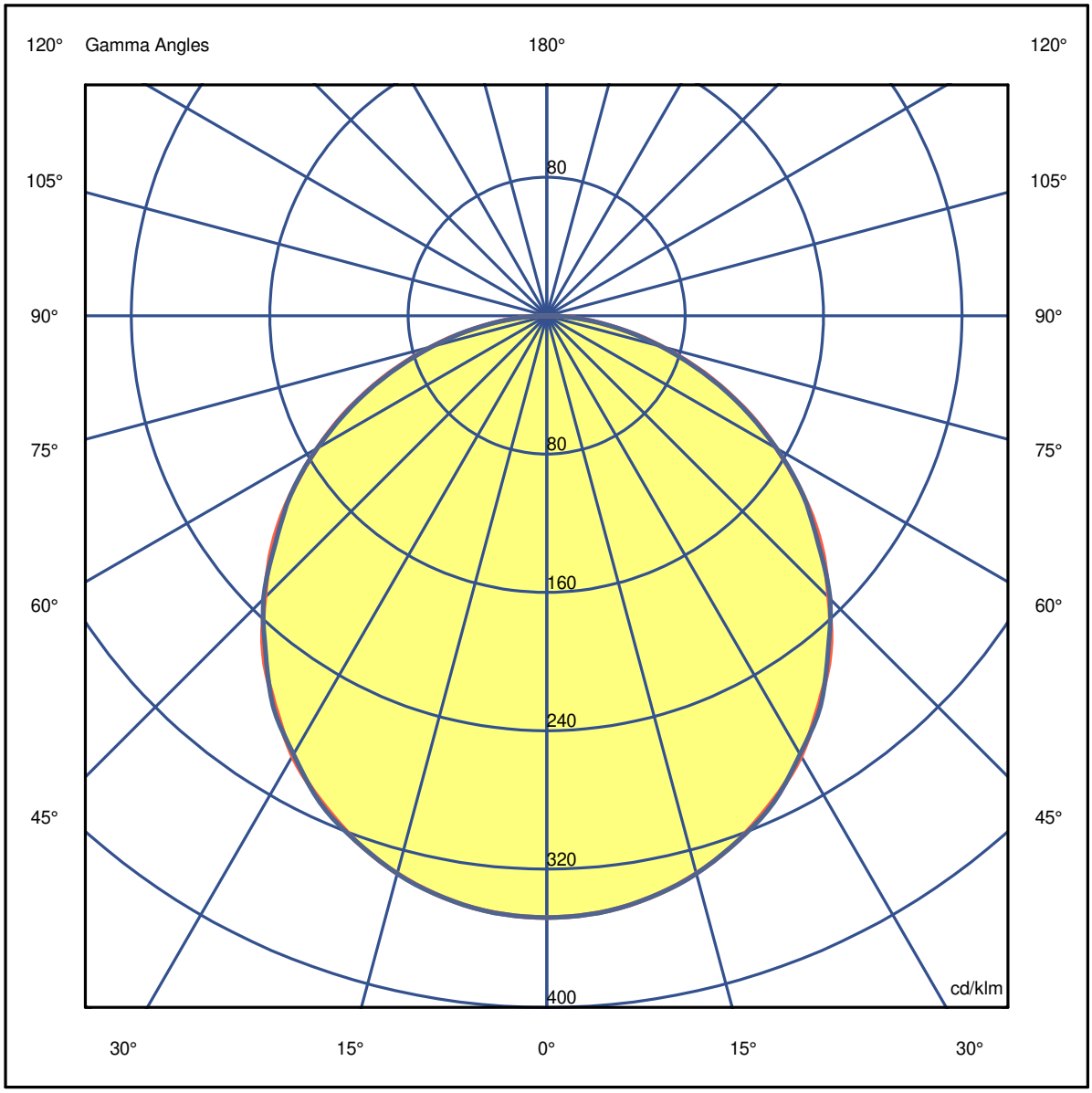
Luminaire Flux	1370.59 lm	Luminaire Power	18.00 W	Efficacy	76.14 lm/W	Efficiency	100.00%
Sources Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

225mm x 225mm



C Halfplanes

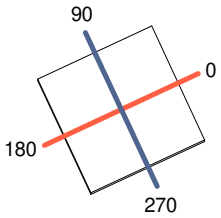




Luminaire
Code TC-0495-BLA
Name EASY
Measurem.
Code TC-0495-BLA
Name EASY

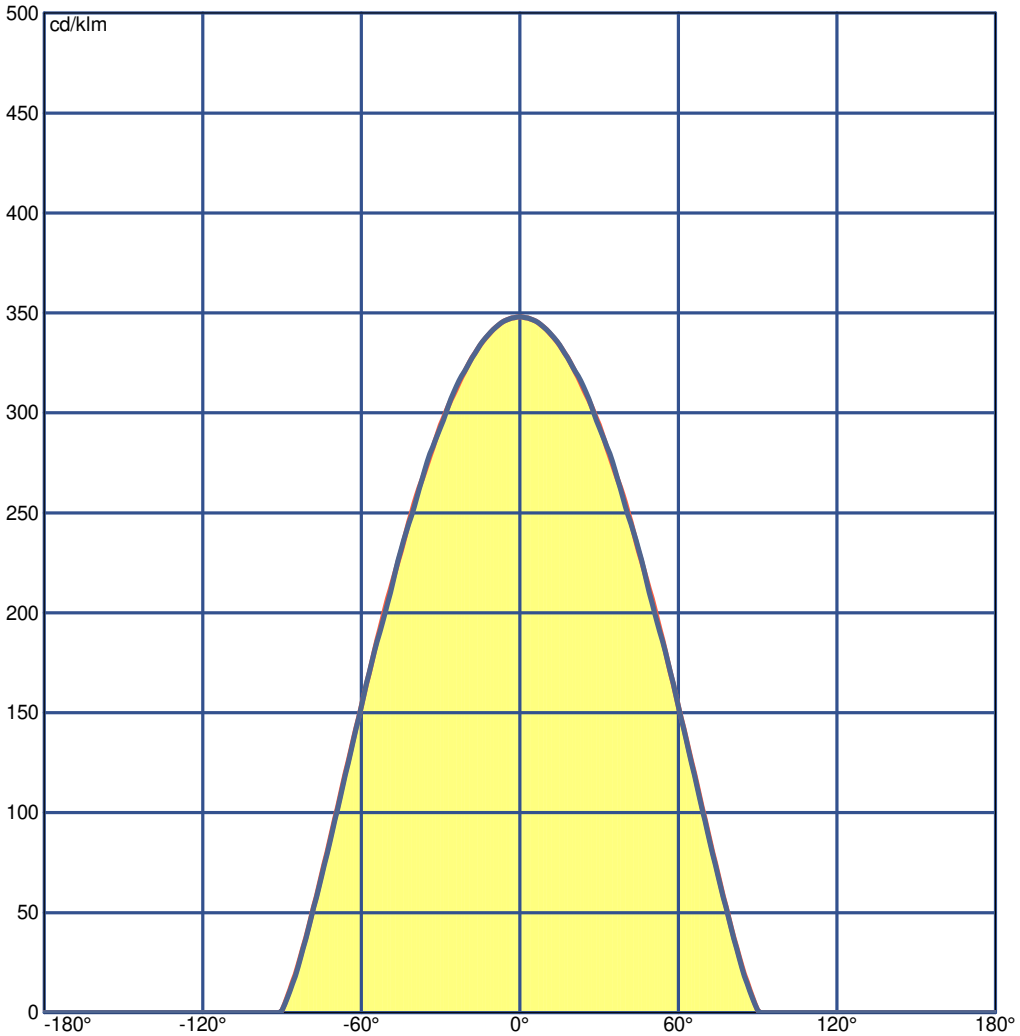
Luminaire Flux	1370.59 lm	Luminaire Power	18.00 W	Efficacy	76.14 lm/W	Efficiency	100.00%
Sources Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

225mm x 225mm



C Halfplanes

180.0 0.0
270.0 90.0



Luminaire
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Measurem.
Code TC-0495-BLA
Name EASY

Luminaire Flux	1370.59 lm	Luminaire Power	18.00 W	Efficacy	76.14 lm/W	Efficiency	100.00%
Sources Flux	1370.60 lm	Maximum value	348.03 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	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	21.8	23.1	22.1	23.3	23.6	21.8	23.1	22.1	23.3	23.6
x=2H y=3H	23.4	24.6	23.8	24.9	25.2	23.4	24.6	23.7	24.9	25.2
x=2H y=4H	24.1	25.3	24.5	25.6	25.8	24.1	25.2	24.4	25.5	25.8
x=2H y=6H	24.7	25.7	25.0	26.0	26.3	24.6	25.7	25.0	26.0	26.3
x=2H y=8H	24.9	25.9	25.2	26.2	26.5	24.8	25.8	25.2	26.1	26.5
x=2H y=12H	25.0	26.0	25.4	26.3	26.6	24.9	25.9	25.3	26.2	26.5
x=4H y=2H	22.5	23.7	22.9	24.0	24.3	22.5	23.7	22.9	24.0	24.3
x=4H y=3H	24.4	25.4	24.8	25.7	26.0	24.4	25.4	24.8	25.7	26.0
x=4H y=4H	25.2	26.1	25.6	26.4	26.8	25.2	26.1	25.6	26.4	26.8
x=4H y=6H	25.9	26.7	26.3	27.0	27.4	25.8	26.6	26.3	27.0	27.4
x=4H y=8H	26.1	26.8	26.6	27.2	27.7	26.1	26.8	26.5	27.2	27.6
x=4H y=12H	26.3	26.9	26.8	27.3	27.8	26.2	26.9	26.7	27.3	27.7
x=8H y=4H	25.6	26.3	26.0	26.7	27.1	25.6	26.3	26.0	26.7	27.1
x=8H y=6H	26.4	27.0	26.9	27.4	27.9	26.3	26.9	26.8	27.3	27.8
x=8H y=8H	26.7	27.2	27.2	27.7	28.2	26.7	27.2	27.1	27.6	28.1
x=8H y=12H	27.0	27.4	27.5	27.9	28.4	26.9	27.3	27.4	27.8	28.3
x=12H y=4H	25.6	26.3	26.1	26.7	27.1	25.6	26.2	26.0	26.6	27.1
x=12H y=6H	26.5	27.0	27.0	27.4	27.9	26.4	26.9	26.9	27.4	27.8
x=12H y=8H	26.9	27.3	27.4	27.8	28.3	26.8	27.2	27.3	27.7	28.2

Luminaire
Code TC-0495-BLA
Name EASY
Measurem.
Code TC-0495-BLA
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Luminaire Flux	1370.59 lm	Luminaire Power	18.00 W	Efficacy	76.14 lm/W	Efficiency	100.00%
Sources Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Total Flux=1370.60 Luminaire Flux=1370.59

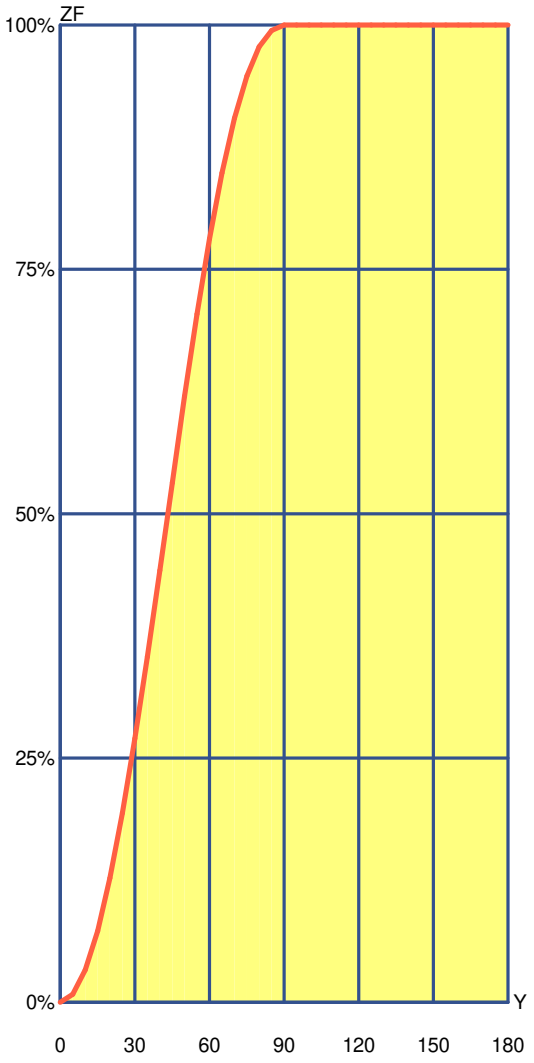
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.30	0.39	0.46	0.53	0.59	0.68	0.73	0.77	0.83	0.86	0.92	0.96
RC	5	5	5	5	5	5	5	5	5	5	5	4

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)	33	127	270	442	620	781	905	978	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes
47 78 95 100 100

C.I.E.	5/5/5/5/5/5/5/5/5/5/4	LOR	99.99934 %
D DIN 5040	A30	ULOR	0.00000 %
F UTE	1.00 E	DLOR	99.99934 %
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°	8.30	8.30	0.83 %	0.83 %
10°	24.62	32.92	2.46 %	3.29 %
15°	40.08	73.00	4.01 %	7.30 %
20°	54.16	127.15	5.42 %	12.72 %
25°	66.38	193.53	6.64 %	19.35 %
30°	76.33	269.86	7.63 %	26.99 %
35°	83.69	353.56	8.37 %	35.36 %
40°	88.23	441.78	8.82 %	44.18 %
45°	89.82	531.61	8.98 %	53.16 %
50°	88.41	620.02	8.84 %	62.00 %
55°	84.12	704.14	8.41 %	70.41 %
60°	77.10	781.24	7.71 %	78.12 %
65°	67.57	848.81	6.76 %	84.88 %
70°	56.04	904.85	5.60 %	90.49 %
75°	43.23	948.08	4.32 %	94.81 %
80°	29.80	977.88	2.98 %	97.79 %
85°	16.69	994.57	1.67 %	99.46 %
90°	5.42	999.99	0.54 %	100.00 %
95°	0.00	999.99	0.00 %	100.00 %
100°	0.00	999.99	0.00 %	100.00 %
105°	0.00	999.99	0.00 %	100.00 %
110°	0.00	999.99	0.00 %	100.00 %
115°	0.00	999.99	0.00 %	100.00 %
120°	0.00	999.99	0.00 %	100.00 %
125°	0.00	999.99	0.00 %	100.00 %
130°	0.00	999.99	0.00 %	100.00 %
135°	0.00	999.99	0.00 %	100.00 %
140°	0.00	999.99	0.00 %	100.00 %
145°	0.00	999.99	0.00 %	100.00 %
150°	0.00	999.99	0.00 %	100.00 %
155°	0.00	999.99	0.00 %	100.00 %
160°	0.00	999.99	0.00 %	100.00 %
165°	0.00	999.99	0.00 %	100.00 %
170°	0.00	999.99	0.00 %	100.00 %
175°	0.00	999.99	0.00 %	100.00 %
180°	0.00	999.99	0.00 %	100.00 %

Luminaire
Code TC-0495-BLA
Name EASY
Measurem.
Code TC-0495-BLA
Name EASY

Luminaire Flux	1370.59 lm	Luminaire Power	18.00 W	Efficacy	76.14 lm/W	Efficiency	100.00%
Sources Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	218	196	172	155	186	148	112	95	87	75	47	35	17	12	70	38	33	14	11	31	12	10	0
0.80	252	231	183	169	220	162	140	123	100	88	56	45	23	17	82	47	42	20	16	40	17	15	0
1.00	275	256	185	174	243	166	163	146	107	96	63	52	29	22	90	54	49	25	21	47	22	20	0
1.25	295	278	183	173	264	166	187	170	112	102	70	59	36	29	96	60	56	31	27	54	28	25	0
1.50	309	294	179	171	280	165	206	189	114	106	74	65	42	34	100	66	62	37	33	59	33	30	0
2.00	327	314	168	162	299	157	234	219	115	109	80	72	51	44	103	73	69	46	42	66	43	39	0
2.50	338	327	159	155	313	150	255	241	115	110	85	78	58	52	104	77	74	54	50	71	50	46	0
3.00	346	337	152	149	322	145	270	258	114	110	88	81	64	58	105	81	78	60	56	75	56	52	0
4.00	357	350	144	141	335	138	292	282	114	110	92	87	72	67	106	86	84	68	65	81	64	61	0
5.00	364	358	138	136	343	133	307	298	113	110	95	90	78	73	106	89	87	74	71	85	70	67	0
10.00	379	376	125	124	361	122	340	335	111	110	101	98	91	88	106	97	96	88	86	93	84	82	0
20.00	387	385	117	116	370	115	359	356	109	109	104	103	99	97	106	101	100	96	95	98	93	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	469	458	411	403	451	398	355	348	321	316	269	265	232	230	313	266	264	231	230	263	230	229	209
0.80	529	516	450	442	507	436	413	403	364	358	312	307	273	271	353	307	305	271	270	303	270	269	245
1.00	568	556	471	464	544	457	454	444	391	385	341	335	303	299	379	335	333	300	298	331	298	297	270
1.25	603	591	487	481	576	473	492	481	413	408	367	361	330	326	401	360	358	327	325	355	324	322	292
1.50	627	616	497	491	600	484	521	510	429	424	386	380	351	347	416	379	376	347	345	373	344	341	309
2.00	652	643	498	494	624	486	555	545	442	438	405	400	374	369	429	396	394	369	366	389	364	361	324
2.50	667	658	497	494	637	486	578	567	448	444	416	411	388	384	435	407	405	382	380	399	377	373	334
3.00	675	668	493	491	645	483	592	582	450	447	422	417	397	392	437	412	411	390	388	404	385	380	338
4.00	691	685	494	492	661	484	617	608	458	456	435	431	414	409	445	425	423	406	404	416	399	393	349
5.00	703	698	495	494	672	486	635	627	465	462	445	441	426	422	451	434	433	418	416	425	410	404	358
10.00	728	725	497	497	696	490	674	669	477	476	466	464	455	452	465	454	453	445	443	444	435	426	376
20.00	732	730	488	488	700	481	688	685	475	474	468	467	462	460	462	456	456	451	450	445	440	430	378

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	592	579	552	543	571	537	455	447	438	432	371	367	323	321	428	367	365	321	321	364	321	320	302
0.80	700	685	644	635	673	627	556	546	531	524	462	456	411	408	517	456	453	408	407	451	407	405	387
1.00	784	769	715	705	754	696	640	628	606	598	538	531	486	482	590	530	527	483	481	524	480	478	460
1.25	864	849	778	770	829	759	722	709	676	669	613	605	562	557	659	603	600	557	554	595	553	550	533
1.50	923	909	824	817	886	805	785	771	729	722	669	661	620	615	710	658	655	614	611	649	609	606	588
2.00	1000	996	889	883	969	870	881	867	808	802	756	748	712	705	787	742	739	704	700	731	697	691	676
2.50	1000	1000	929	924	1000	911	946	932	858	853	813	805	773	766	837	798	795	764	760	785	755	748	733
3.00	1000	1000	956	952	1000	939	992	979	893	889	853	846	818	811	871	837	835	807	803	824	797	788	774
4.00	1000	1000	989	986	1000	973	1000	1000	936	932	904	898	874	868	914	886	884	861	857	871	849	839	825
5.00	1000	1000	1000	1000	1000	993	1000	1000	963	959	935	930	909	903	940	916	914	895	891	900	881	869	857
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999	987	983	994	981	980	969	966	962	952	936	925
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997	991	973	962

LM53 SHR C0-C180: 1.250 SHR C90-C270: 1.250 SHR Square: 1.377

Luminaire
Code TC-0495-BLA
Name EASY
Measurem.
Code TC-0495-BLA
Name EASY

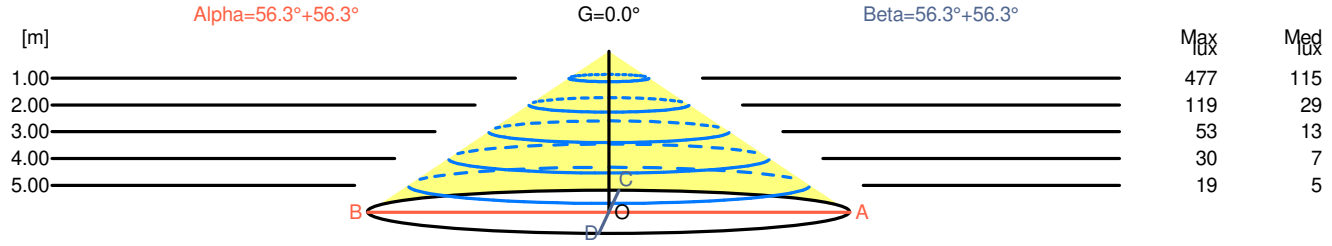
Luminaire Flux	1370.59 lm	Luminaire Power	18.00 W	Efficacy	76.14 lm/W	Efficiency	100.00%
Sources Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	1.50	3.00	4.49	5.99	7.49	OC	1.50	3.00	4.50	5.99	7.49
OB	1.50	3.00	4.49	5.99	7.49	OD	1.50	3.00	4.50	5.99	7.49

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	477.01	474.87	457.50	423.90	375.81	315.92	248.11	172.13	94.72	26.39
OB	477.01	474.87	457.50	423.90	375.81	315.92	248.11	172.13	94.72	26.39
OC	477.01	474.93	457.68	425.42	377.85	317.26	247.68	170.90	93.53	25.02
OD	477.01	474.93	457.68	425.42	377.85	317.26	247.68	170.90	93.53	25.02



H[m]	D[m]	Max lux	Med lux	Alpha=56.3°+56.3° G=0.0
1.00	3.00	477	115	
2.00	5.99	119	29	
3.00	8.99	53	13	
4.00	11.98	30	7	
5.00	14.98	19	5	

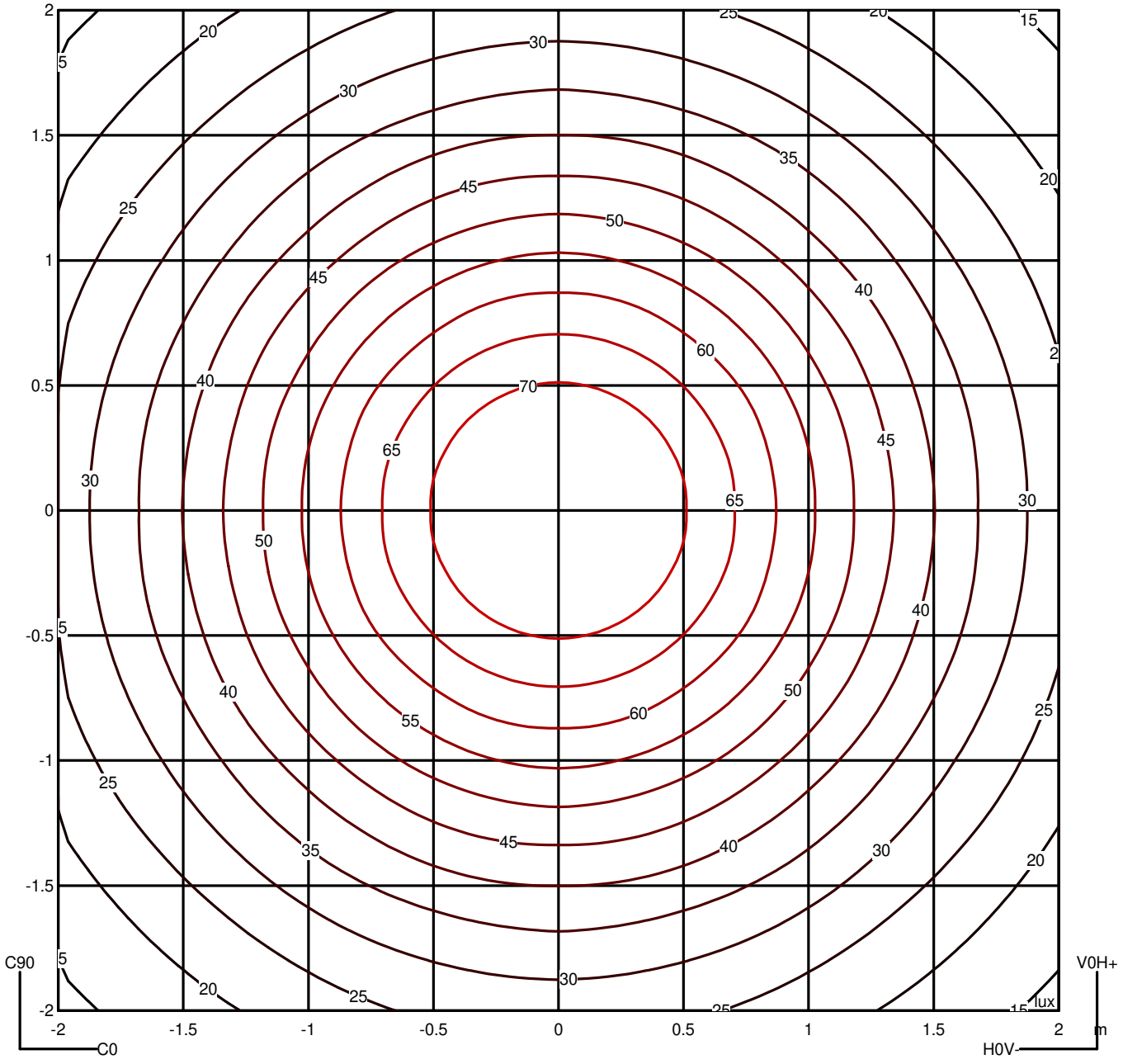
H[m]	D[m]	Max lux	Med lux	Beta=56.3°+56.3° G=0.0
1.00	3.00	477	115	
2.00	5.99	119	29	
3.00	8.99	53	13	
4.00	11.99	30	7	
5.00	14.98	19	5	

Luminaire
Code TC-0495-BLA
Name EASY
Measurem.
Code TC-0495-BLA
Name EASY

Luminaire Flux	1370.59 lm	Luminaire Power	18.00 W	Efficacy	76.14 lm/W	Efficiency	100.00%
Sources Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Isolux (Floor)

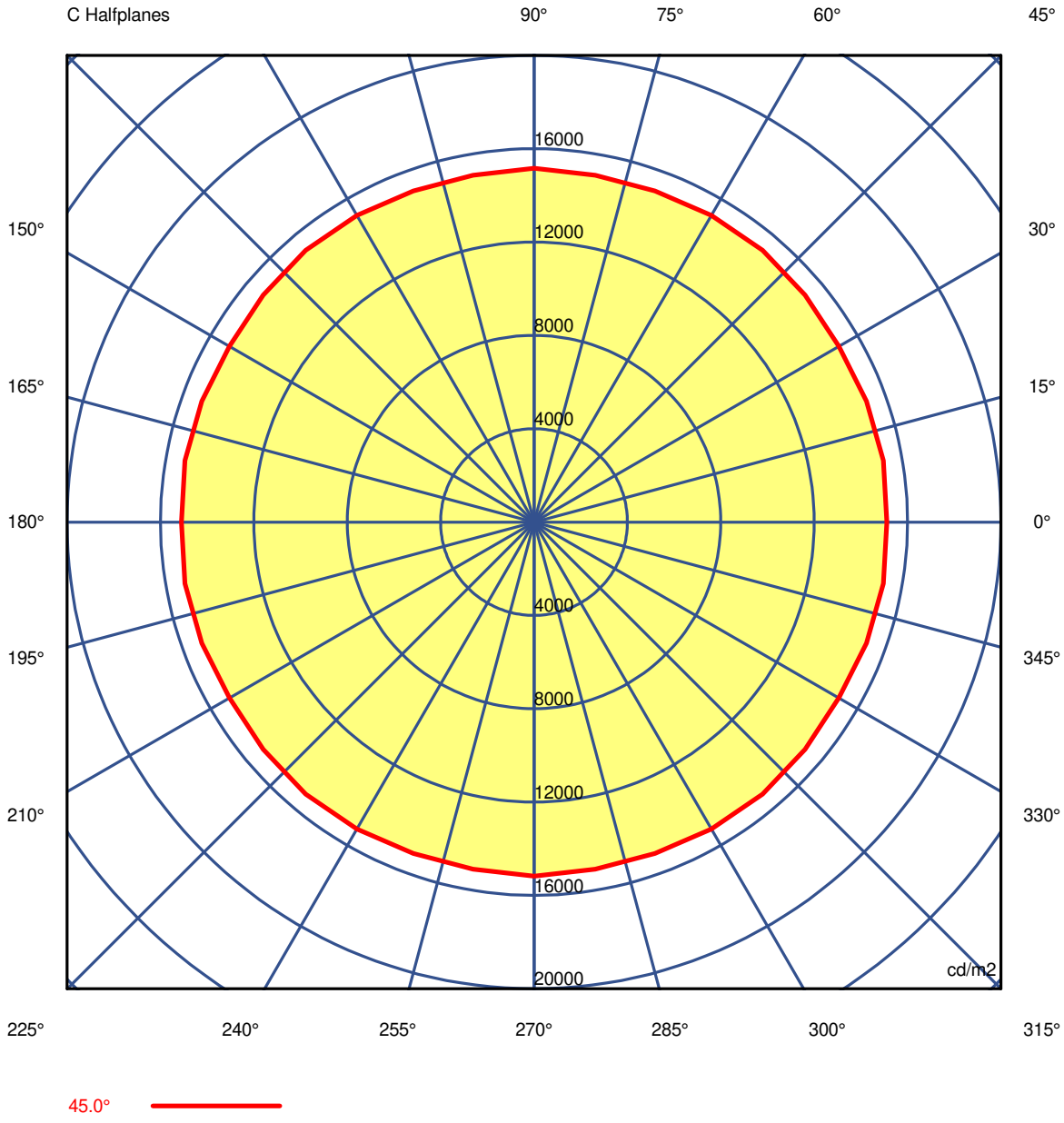
Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire
Code TC-0495-BLA
Name EASY
Measurem.
Code TC-0495-BLA
Name EASY

Luminaire Flux	1370.59 lm	Luminaire Power	18.00 W	Efficacy	76.14 lm/W	Efficiency	100.00%
Sources Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire
Code TC-0495-BLA
Name EASY
Measurem.
Code TC-0495-BLA
Name EASY

Luminaire Flux	1370.59 lm	Luminaire Power	18.00 W	Efficacy	76.14 lm/W	Efficiency	100.00%
Sources Flux	1370.60 lm	Maximum value	348.03 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	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94
G 5.0	16112.85	16117.05	16118.00	16114.38	16108.63	16110.11	16115.57	16112.90	16111.15	16114.88	16111.15	16112.90	16115.57
G 10.0	16072.50	16072.71	16076.14	16081.18	16075.47	16072.09	16072.20	16074.08	16075.16	16075.76	16075.16	16074.08	16072.20
G 15.0	16009.93	16046.70	16040.31	16008.40	16010.72	16010.16	16006.71	16005.00	16009.04	16016.43	16009.04	16005.00	16006.71
G 20.0	15922.27	15912.65	15940.38	15973.35	15943.51	15911.55	15917.88	15943.82	15948.59	15923.87	15948.59	15943.82	15917.88
G 25.0	15810.05	15860.31	15853.64	15815.31	15825.36	15831.88	15818.61	15803.85	15819.47	15866.77	15819.47	15803.85	15818.61
G 30.0	15723.76	15674.08	15699.68	15746.44	15693.31	15658.16	15695.63	15737.80	15726.30	15660.61	15726.30	15737.80	15695.63
G 35.0	15507.50	15589.50	15570.71	15500.26	15523.00	15575.13	15573.56	15506.13	15500.86	15591.74	15500.86	15506.13	15573.56
G 40.0	15412.13	15311.11	15334.06	15413.48	15369.26	15323.26	15352.69	15403.13	15386.53	15293.22	15386.53	15403.13	15352.69
G 45.0	15101.82	15184.94	15147.52	15070.17	15144.34	15215.39	15184.56	15110.39	15098.22	15166.20	15098.22	15110.39	15184.56
G 50.0	14935.55	14779.44	14802.63	14937.05	14928.13	14903.79	14893.10	14902.86	14874.47	14756.03	14874.47	14902.86	14893.10
G 55.0	14621.42	14642.56	14575.62	14492.91	14552.04	14622.03	14606.16	14536.81	14525.45	14596.46	14525.45	14536.81	14606.16
G 60.0	14200.59	14169.63	14168.50	14190.22	14200.49	14201.08	14196.97	14188.77	14185.52	14185.47	14185.52	14188.77	14196.97
G 65.0	13767.71	13743.24	13701.04	13667.34	13686.42	13702.72	13679.13	13633.65	13626.59	13668.85	13626.59	13633.65	13679.13
G 70.0	13146.91	13109.47	13102.78	13104.57	13067.99	13053.79	13063.21	13035.66	13014.45	13005.49	13014.45	13035.66	13063.21
G 75.0	12371.02	12336.93	12402.79	12473.83	12361.28	12287.55	12274.37	12304.55	12286.06	12215.68	12286.06	12304.55	12274.37
G 80.0	11358.64	11703.16	11657.65	11347.48	11290.41	11248.21	11220.88	11146.57	11144.86	11234.70	11144.86	11146.57	11220.88
G 85.0	10234.65	9968.08	10299.11	10692.36	10071.61	9624.31	9854.47	10092.47	10031.34	9702.45	10031.34	10092.47	9854.47
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-0495-BLA
Name EASY
Measurem.
Code TC-0495-BLA
Name EASY

Luminaire Flux	1370.59 lm	Luminaire Power	18.00 W	Efficacy	76.14 lm/W	Efficiency	100.00%
Sources Flux	1370.60 lm	Maximum value	348.03 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	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94
G 5.0	16110.11	16108.63	16114.38	16118.00	16117.05	16112.85	16117.05	16118.00	16114.38	16108.63	16110.11	16115.57	16112.90
G 10.0	16072.09	16075.47	16081.18	16076.14	16072.71	16072.50	16072.71	16076.14	16081.18	16075.47	16072.09	16072.20	16074.08
G 15.0	16010.16	16010.72	16008.40	16040.31	16046.70	16009.93	16046.70	16040.31	16008.40	16010.72	16010.16	16006.71	16005.00
G 20.0	15911.55	15943.51	15973.35	15940.38	15912.65	15922.27	15912.65	15940.38	15973.35	15943.51	15911.55	15917.88	15943.82
G 25.0	15831.88	15825.36	15815.31	15853.64	15860.31	15810.05	15860.31	15853.64	15815.31	15825.36	15831.88	15818.61	15803.85
G 30.0	15658.16	15693.31	15746.44	15699.68	15674.08	15723.76	15674.08	15699.68	15746.44	15693.31	15658.16	15695.63	15737.80
G 35.0	15575.13	15523.00	15500.26	15570.71	15589.50	15507.50	15589.50	15570.71	15500.26	15523.00	15575.13	15573.56	15506.13
G 40.0	15323.26	15369.26	15413.48	15334.06	15311.11	15412.13	15311.11	15334.06	15413.48	15369.26	15323.26	15352.69	15403.13
G 45.0	15215.39	15144.34	15070.17	15147.52	15184.94	15101.82	15184.94	15147.52	15070.17	15144.34	15215.39	15184.56	15110.39
G 50.0	14903.79	14928.13	14937.05	14802.63	14779.44	14935.55	14779.44	14802.63	14937.05	14928.13	14903.79	14893.10	14902.86
G 55.0	14622.03	14552.04	14492.91	14575.62	14642.56	14621.42	14642.56	14575.62	14492.91	14552.04	14622.03	14606.16	14536.81
G 60.0	14201.08	14200.49	14190.22	14168.50	14169.63	14200.59	14169.63	14168.50	14190.22	14200.49	14201.08	14196.97	14188.77
G 65.0	13702.72	13686.42	13667.34	13701.04	13743.24	13767.71	13743.24	13701.04	13667.34	13686.42	13702.72	13679.13	13633.65
G 70.0	13053.79	13067.99	13104.57	13102.78	13109.47	13146.91	13109.47	13102.78	13104.57	13067.99	13053.79	13063.21	13035.66
G 75.0	12287.55	12361.28	12473.83	12402.79	12336.93	12371.02	12336.93	12402.79	12473.83	12361.28	12287.55	12274.37	12304.55
G 80.0	11248.21	11290.41	11347.48	11657.65	11703.16	11358.64	11703.16	11657.65	11347.48	11290.41	11248.21	11220.88	11146.57
G 85.0	9624.31	10071.61	10692.36	10299.11	9968.08	10234.65	9968.08	10299.11	10692.36	10071.61	9624.31	9854.47	10092.47
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-0495-BLA
Name EASY
Measurem.
Code TC-0495-BLA
Name EASY

Luminaire Flux	1370.59 lm	Luminaire Power	18.00 W	Efficacy	76.14 lm/W	Efficiency	100.00%
Sources Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

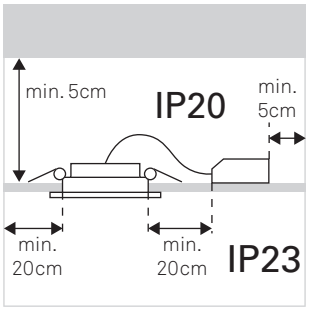
Luminance cd/m2 **Table 3/3**

	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	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94
G 5.0	16111.15	16114.88	16111.15	16112.90	16115.57	16110.11	16108.63	16114.38	16118.00	16117.05
G 10.0	16075.16	16075.76	16075.16	16074.08	16072.20	16072.09	16075.47	16081.18	16076.14	16072.71
G 15.0	16009.04	16016.43	16009.04	16005.00	16006.71	16010.16	16010.72	16008.40	16040.31	16046.70
G 20.0	15948.59	15923.87	15948.59	15943.82	15917.88	15911.55	15943.51	15973.35	15940.38	15912.65
G 25.0	15819.47	15866.77	15819.47	15803.85	15818.61	15831.88	15825.36	15815.31	15853.64	15860.31
G 30.0	15726.30	15660.61	15726.30	15737.80	15695.63	15658.16	15693.31	15746.44	15699.68	15674.08
G 35.0	15500.86	15591.74	15500.86	15506.13	15573.56	15575.13	15523.00	15500.26	15570.71	15589.50
G 40.0	15386.53	15293.22	15386.53	15403.13	15352.69	15323.26	15369.26	15413.48	15334.06	15311.11
G 45.0	15098.22	15166.20	15098.22	15110.39	15184.56	15215.39	15144.34	15070.17	15147.52	15184.94
G 50.0	14874.47	14756.03	14874.47	14902.86	14893.10	14903.79	14928.13	14937.05	14802.63	14779.44
G 55.0	14525.45	14596.46	14525.45	14536.81	14606.16	14622.03	14552.04	14492.91	14575.62	14642.56
G 60.0	14185.52	14185.47	14185.52	14188.77	14196.97	14201.08	14200.49	14190.22	14168.50	14169.63
G 65.0	13626.59	13668.85	13626.59	13633.65	13679.13	13702.72	13686.42	13667.34	13701.04	13743.24
G 70.0	13014.45	13005.49	13014.45	13035.66	13063.21	13053.79	13067.99	13104.57	13102.78	13109.47
G 75.0	12286.06	12215.68	12286.06	12304.55	12274.37	12287.55	12361.28	12473.83	12402.79	12336.93
G 80.0	11144.86	11234.70	11144.86	11146.57	11220.88	11248.21	11290.41	11347.48	11657.65	11703.16
G 85.0	10031.34	9702.45	10031.34	10092.47	9854.47	9624.31	10071.61	10692.36	10299.11	9968.08
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

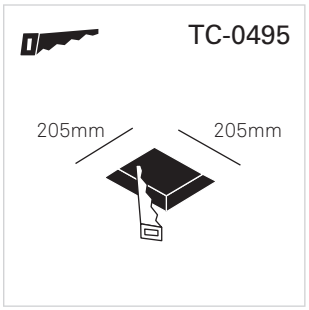
Easy

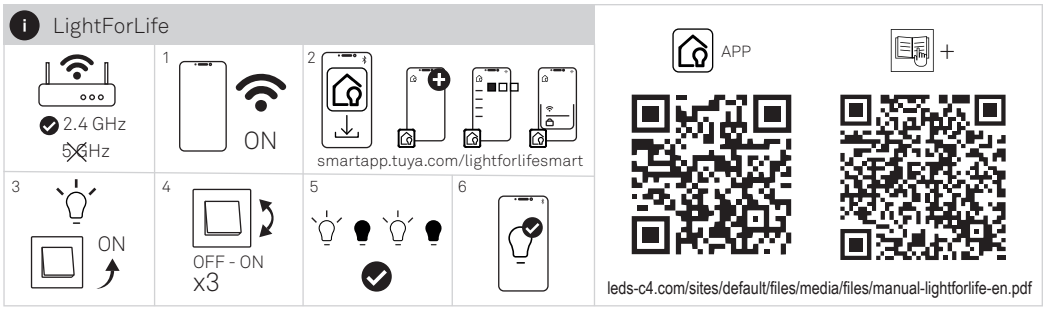
TC-0494 TC-0495

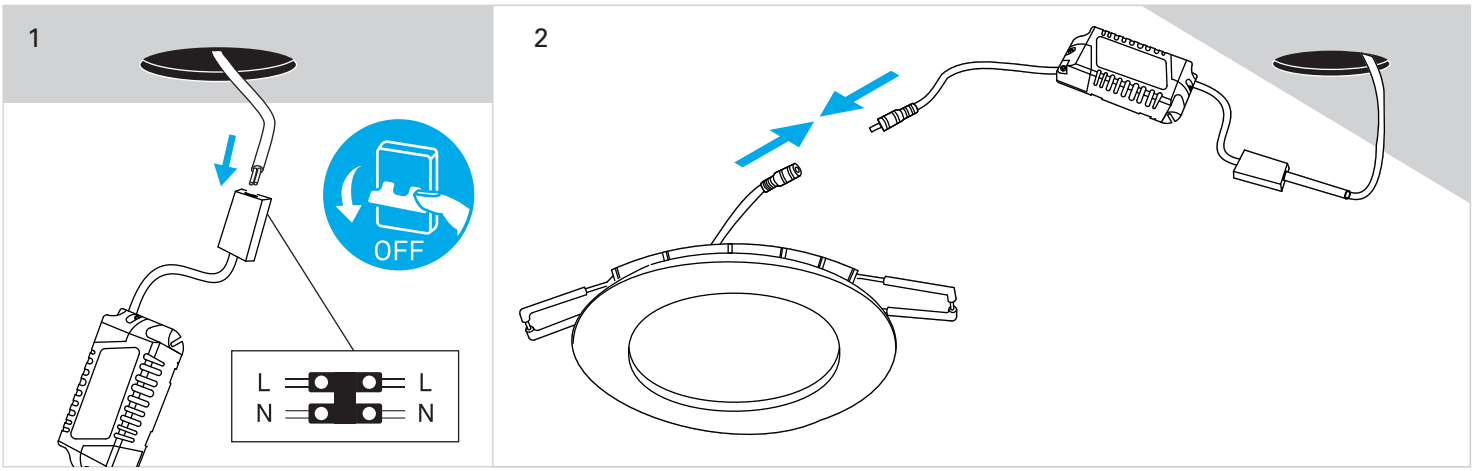


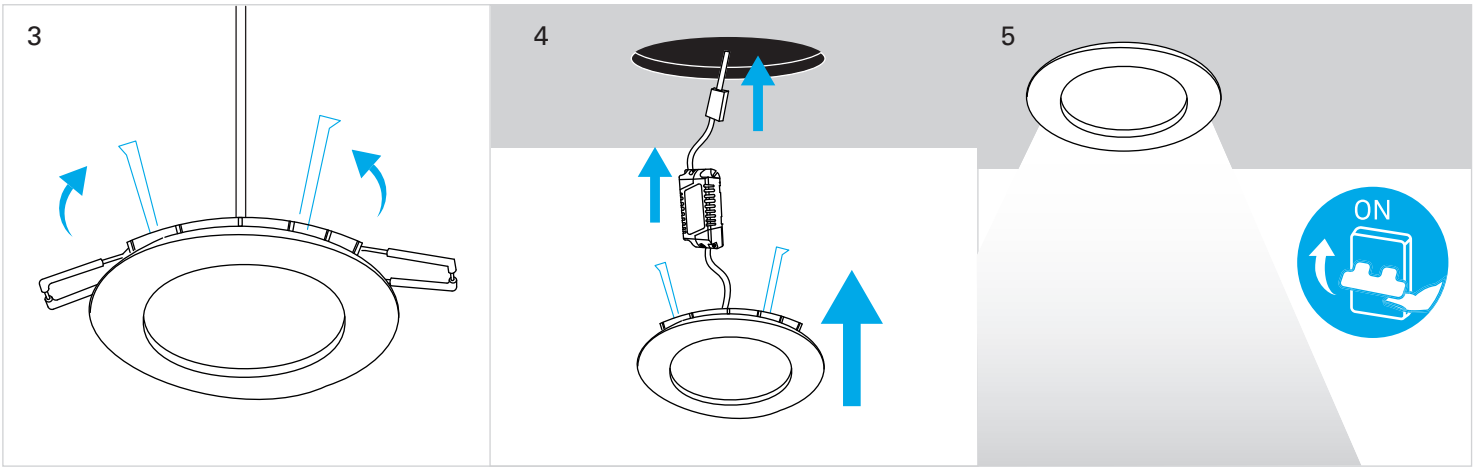












4-6-2020