

Exit Ceiling fixture

Designer: Josep Patsi



Description

Ceiling fixture Exit 25.9W 3000K CRI 90 DALI Black IP23 1728lm

	Finish	Material
Structure	Black	Aluminium
Diffuser	Transparent	Glass



Ø180

205



TECHNICAL CHARACTERISTICS

Light source

Light source: LED CREE
 Light source power (W): 25.9W
 Luminaire total power (W): 26.9W
 Color temperature: LED warm-white 3000K
 CRI: 90
 Photobiological risk: RG1
 Real Lumen: 1728
 Qty Leds: 1
 Lm/Real W: 64
 Life Time: 50.000h L80B20
 Bin / Grup: 30H
 MacAdam steps: 2
 Luminance C0°65°: 1553.2
 Luminance 90°65°: 1586.2

GEAR

Brand: HEP
 Gear included: Yes, electronic
 Voltage / Frequency: 100-240V/50-60Hz
 Power Factor: 0.90
 Dimming protocol: DALI

Luminaire

Warranty: 5 Years

Logistics

Energy Efficiency: LED A++
 EAN Code: 8435381448400
 Net Weight (Kg): 2.27
 Weight in Kg (packaged): 2.56
 Packing: 190 x 190 x 240
 Masterbox: 10

UGR	
S=0.250	
Ceiling/Cavity	0.7
Walls	0.5
Working Plane	0.2
Room dimensions	X=4H, Y=8H
UGR Crosswise	17.2
UGR Endwise	17.2

Smart Compatible

71-5961-00-00: Casambi
 Control Solution DALI Bluetooth 0-10V dimming

The photograph may not match the reference exactly. Please read the product description to identify the finish.

COMPATIBLE



eBLUE:
71-5961-00-00

Luminaria

Código 90-3529-60-DU
Nombre EXIT

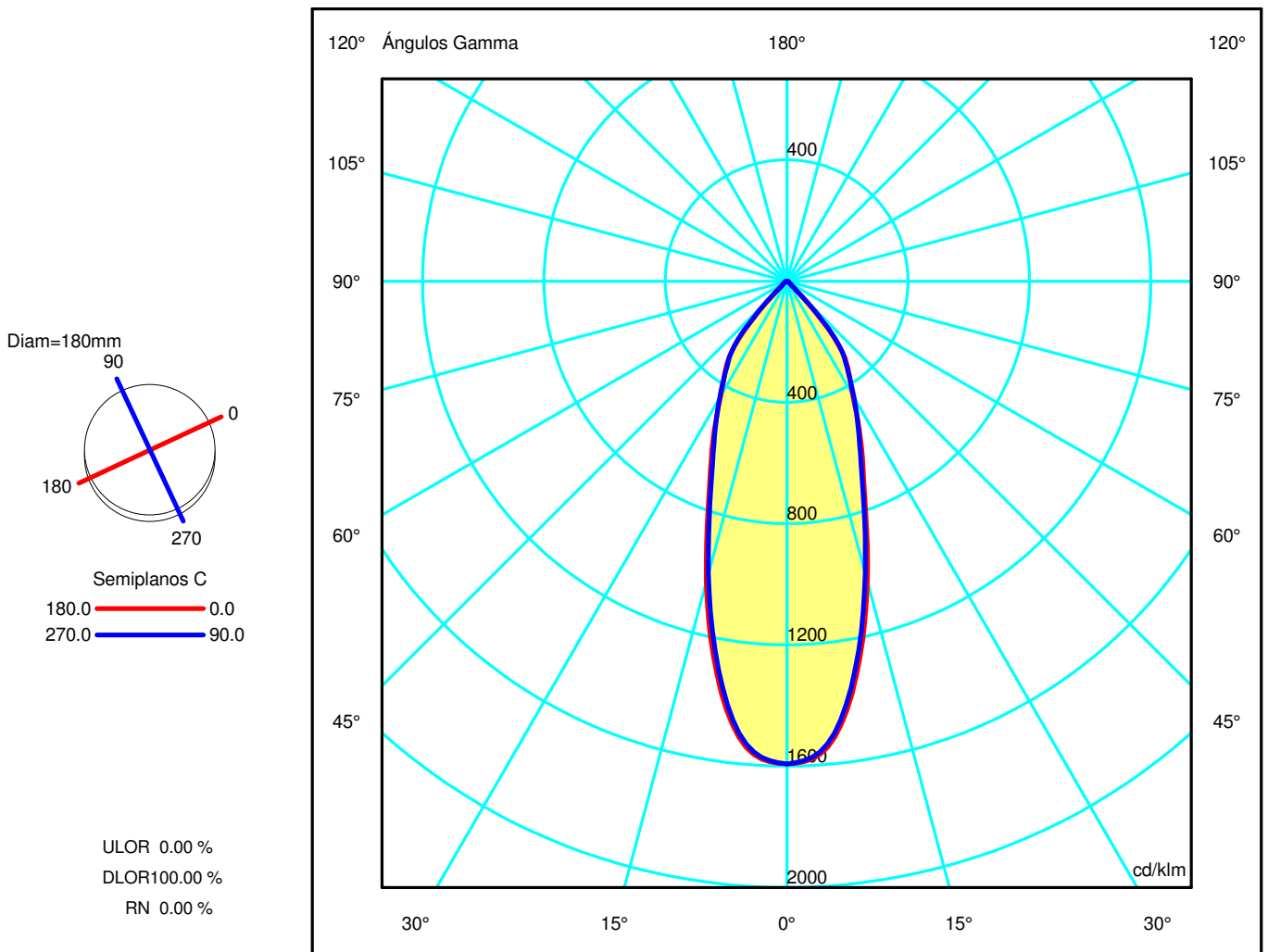
Ensayo

Código 90-3529-60-DU
Nombre EXIT

Flujo Luminaria	1728.37 lm	Potencia luminaria	26.00 W	Eficacia	66.48 lm/W	Eficiencia	100.00%
Flujo de Lámpara	1728.38 lm	Valor Máximo	1592.18 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico
Luminaria Redonda		Diam.	180 mm	Altura	200 mm		
Área Luminosa Redonda		Diam.	140 mm	Altura	0 mm		
Área Luminosa Horizontal	0.015394 m2			Área Emisión sobre Pl. 180°	0.000000 m2		
Área Emisión sobre Pl. 0°	0.000000 m2			Área Emisión sobre Pl. 270°	0.000000 m2		
Área Emisión sobre Pl. 90°	0.000000 m2			Área de deslumbramiento a 76°	0.003724 m2		
Sist. de Coorden.	CG			Tipo de Simetría	Bisimétrico		
Fecha	28-04-2014			Máximo Ángulo Gamma	90		
Distancia de Ensayo	0.00			Flujo de Ensayo	1728.38 lm		
Operador	Asselum T2			Tensión de alimentación [V]			
Temperatura	25.00 °C			Corriente de alimentación [A]			
Humedad	60.00 %			Fotocélula			
Notas							

Lámparas de la Luminaria

Familia	Código	Nombre	Flujo [lm]	Pot. [W]	Cant.
	L3209 25.9W 90 3000K	L3209 25.9W 90 3000K	1728.38	26.00	1
C.I.E.	92 99 100 100 100	D DIN 5040	A60		
F UTE	1.00 A	B NBN	BZ 1		



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Tabla de Intensidad Luminosa cd/klm Tabla 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	1592.18	1592.18	1592.18	1592.18	1592.18	1592.18	1592.18
G 5.0	1542.97	1542.71	1551.06	1543.62	1537.34	1542.77	1532.71
G 10.0	1321.36	1321.14	1341.85	1313.51	1302.36	1304.56	1299.12
G 15.0	1024.58	1025.51	1032.49	1010.49	1005.81	996.78	998.17
G 20.0	750.64	745.70	764.63	736.50	738.96	719.93	732.84
G 25.0	575.57	573.09	582.74	570.06	565.30	564.40	562.54
G 30.0	435.35	441.25	447.94	439.38	436.47	445.53	441.86
G 35.0	351.05	338.61	341.89	336.27	345.31	335.64	344.14
G 40.0	243.13	252.67	268.66	252.30	244.31	262.71	248.24
G 45.0	62.50	48.37	74.20	47.46	64.09	42.64	65.25
G 50.0	18.36	18.72	19.14	18.97	18.81	18.97	19.28
G 55.0	12.60	12.39	14.66	12.03	12.77	12.22	13.21
G 60.0	7.56	7.52	7.89	7.61	7.80	7.75	8.05
G 65.0	5.85	5.86	6.05	5.89	5.92	5.98	5.97
G 70.0	4.82	4.87	4.91	4.78	4.76	4.65	4.73
G 75.0	4.50	4.57	4.50	4.44	4.16	4.18	4.01
G 80.0	3.88	3.83	3.94	3.69	3.59	3.56	3.50
G 85.0	2.27	1.85	2.51	1.67	1.79	1.40	1.78
G 90.0	0.16	0.16	0.16	0.16	0.15	0.15	0.15

LEDS C4[®]

Luminaria

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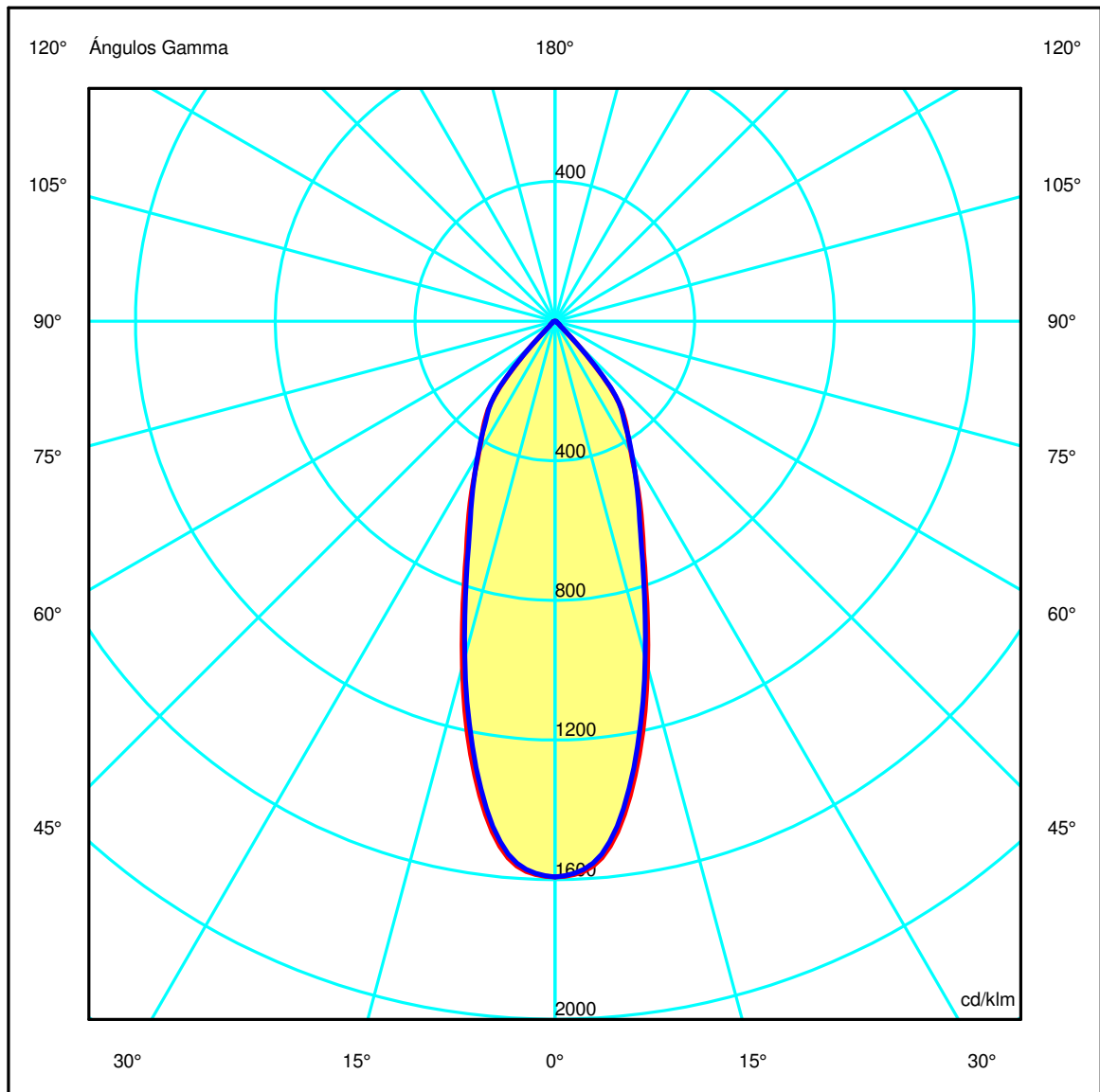
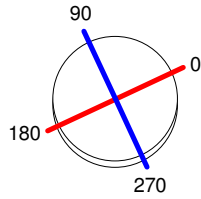
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Diam=180mm

Semiplanos C

180.0 ——— 0.0

270.0 ——— 90.0



LEDS C4[®]

Luminaria

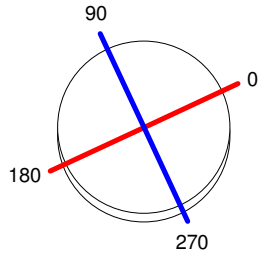
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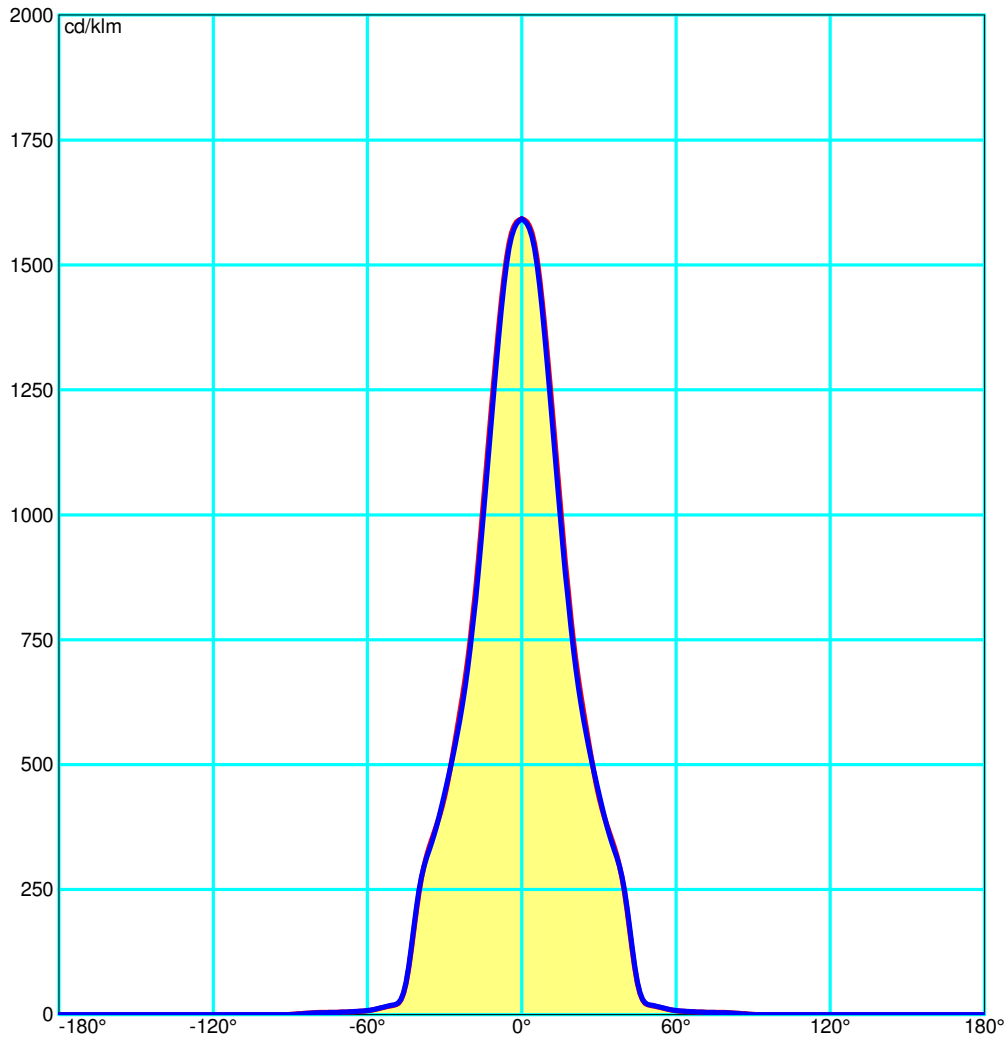
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UGR
S = 0.250

Reflectancias										
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	17.1	17.9	17.4	18.1	18.3	17.1	17.9	17.4	18.1	18.3
x=2H y=3H	17.1	17.7	17.3	17.9	18.2	17.1	17.7	17.3	17.9	18.2
x=2H y=4H	17.0	17.7	17.3	17.9	18.2	17.0	17.7	17.3	17.9	18.2
x=2H y=6H	17.1	17.6	17.4	17.9	18.2	17.0	17.6	17.4	17.9	18.2
x=2H y=8H	17.1	17.6	17.4	17.9	18.2	17.0	17.6	17.4	17.9	18.2
x=2H y=12H	17.1	17.6	17.4	17.9	18.2	17.0	17.5	17.4	17.8	18.2
x=4H y=2H	17.0	17.6	17.3	17.8	18.1	17.0	17.6	17.3	17.8	18.1
x=4H y=3H	16.9	17.4	17.3	17.7	18.0	16.9	17.4	17.2	17.7	18.0
x=4H y=4H	16.9	17.4	17.3	17.7	18.1	16.9	17.4	17.3	17.7	18.0
x=4H y=6H	17.0	17.4	17.4	17.7	18.1	17.0	17.3	17.4	17.7	18.1
x=4H y=8H	17.1	17.4	17.5	17.8	18.2	17.0	17.3	17.4	17.7	18.1
x=4H y=12H	17.1	17.4	17.5	17.8	18.2	17.0	17.3	17.4	17.7	18.1
x=8H y=4H	16.9	17.2	17.3	17.6	18.0	16.9	17.2	17.3	17.6	18.0
x=8H y=6H	17.0	17.3	17.4	17.7	18.1	17.0	17.2	17.4	17.6	18.1
x=8H y=8H	17.1	17.3	17.6	17.8	18.2	17.0	17.2	17.5	17.7	18.1
x=8H y=12H	17.2	17.3	17.7	17.8	18.3	17.1	17.2	17.5	17.7	18.2
x=12H y=4H	16.8	17.1	17.3	17.5	18.0	16.8	17.1	17.3	17.5	17.9
x=12H y=6H	17.0	17.2	17.5	17.7	18.1	16.9	17.2	17.4	17.6	18.1
x=12H y=8H	17.1	17.3	17.6	17.8	18.2	17.0	17.2	17.5	17.7	18.2

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Flujo Total=1728.38 Flujo Luminaria=1728.37

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	0.67	0.73	0.78	0.82	0.85	0.90	0.93	0.95	0.97	0.98	1.00	1.01
RC	-	-	-	-	-	-	-	-	-	-	-	-

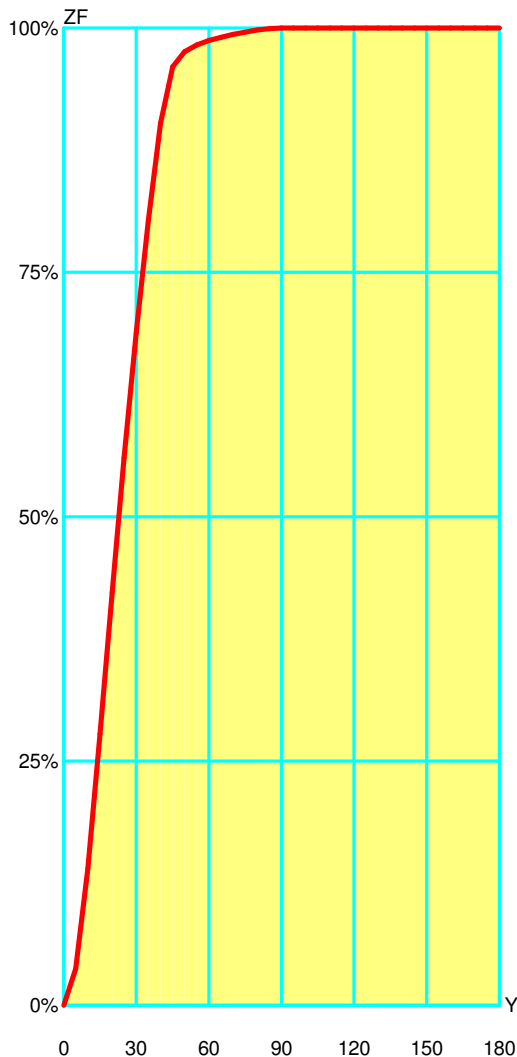
Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	140	423	688	903	976	987	993	998	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Códigos de Flujo C.I.E.

92 99 100 100 100

C.I.E.	-/-/-/-/-/-/-/-/-/-	LOR	99.99955 %
D DIN 5040	A60	ULOR	0.00000 %
F UTE	1.00 A	DLOR	99.99955 %
B NBN	BZ 1	UFF	0.00000 %
RN	0.00000 %	DFF	100.00000 %
BLF	1.0	FFR	0.00000 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	37.47	37.47	3.75 %	3.75 %
10°	102.25	139.72	10.22 %	13.97 %
15°	138.18	277.90	13.82 %	27.79 %
20°	144.64	422.53	14.46 %	42.25 %
25°	137.61	560.14	13.76 %	56.01 %
30°	128.11	688.25	12.81 %	68.82 %
35°	115.22	803.46	11.52 %	80.35 %
40°	99.32	902.78	9.93 %	90.28 %
45°	57.61	960.39	5.76 %	96.04 %
50°	15.29	975.68	1.53 %	97.57 %
55°	6.90	982.58	0.69 %	98.26 %
60°	4.75	987.34	0.48 %	98.73 %
65°	3.32	990.66	0.33 %	99.07 %
70°	2.71	993.37	0.27 %	99.34 %
75°	2.39	995.76	0.24 %	99.58 %
80°	2.16	997.92	0.22 %	99.79 %
85°	1.52	999.44	0.15 %	99.94 %
90°	0.56	1000.00	0.06 %	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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Utilización CIE

Montaje	Directo	Normalización										Normalizados										Raz. de Susp. 1/3			CIE Estándar		
Techo																											
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	169	151	101	91	144	87	96	82	55	47	33	25	18	12	44	27	24	14	11	23	12	10	0				
0.80	201	185	109	101	176	96	125	110	65	57	42	33	25	18	53	35	32	21	18	30	18	16	0				
1.00	224	208	110	103	198	98	149	133	70	63	49	40	32	25	59	41	38	28	23	36	24	22	0				
1.25	247	232	110	105	221	101	174	158	75	69	55	47	39	32	65	48	45	35	30	43	31	28	0				
1.50	264	250	110	105	239	101	194	179	79	73	61	53	46	38	69	54	50	41	36	48	37	34	0				
2.00	286	275	107	103	262	100	225	211	82	78	68	61	56	48	74	61	58	51	46	56	47	43	0				
2.50	302	292	104	101	279	98	247	234	85	81	73	67	63	56	77	67	64	58	54	62	54	50	0				
3.00	313	304	101	99	291	96	263	251	86	83	77	72	69	62	79	71	69	64	60	66	60	56	0				
4.00	329	322	101	99	308	97	287	277	90	87	83	78	77	71	83	78	76	73	69	73	68	65	0				
5.00	340	334	101	100	320	97	302	294	92	90	87	83	82	77	86	82	80	78	75	78	74	71	0				
10.00	364	360	101	100	346	99	338	332	97	96	96	93	94	91	93	92	91	91	89	88	88	84	0				
20.00	377	375	102	101	360	100	357	355	100	100	101	100	101	99	97	98	97	98	97	95	95	93	0				

Pared																							
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	304	295	219	214	290	211	228	222	171	167	143	140	123	121	165	140	139	122	121	138	121	120	98
0.80	338	328	232	227	320	224	261	253	187	183	160	156	140	137	180	156	155	138	137	154	137	136	110
1.00	354	343	230	226	334	222	278	269	189	186	165	161	147	143	182	161	159	144	142	157	142	140	111
1.25	370	360	229	225	348	221	297	287	193	189	171	167	154	150	185	166	164	150	148	162	148	145	113
1.50	381	371	227	224	357	219	310	300	194	191	175	170	159	154	185	169	167	155	152	164	151	148	113
2.00	382	374	208	205	357	200	318	308	182	179	167	162	154	149	173	160	158	148	146	154	144	140	101
2.50	377	370	189	187	351	182	318	308	168	165	156	151	145	140	158	148	146	139	136	141	133	128	87
3.00	368	361	169	168	341	163	313	303	152	149	142	138	134	129	142	134	132	126	124	126	120	115	72
4.00	364	358	153	151	336	146	313	305	138	136	131	127	125	120	128	122	120	117	114	114	109	103	57
5.00	359	354	139	138	329	132	311	304	126	124	121	118	116	112	116	111	110	107	105	102	99	92	45
10.00	314	311	75	75	283	69	274	269	67	66	66	64	64	61	56	55	54	54	52	45	44	35	0
20.00	219	218	0	0	188	0	185	182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

P.Trab.																							
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	866	856	808	802	850	799	775	768	746	742	711	707	685	683	740	707	706	683	683	705	683	682	673
0.80	937	925	863	857	916	852	842	833	803	799	768	763	741	738	795	763	761	739	737	760	737	736	726
1.00	997	985	909	903	973	898	903	892	854	849	821	816	796	792	844	815	813	792	790	810	790	787	778
1.25	1000	1000	945	940	1000	933	955	943	895	890	865	859	841	835	882	857	854	836	833	851	832	828	820
1.50	1000	1000	969	965	1000	957	994	981	923	918	896	890	874	868	910	887	884	867	864	879	862	858	849
2.00	1000	1000	1000	1000	1000	995	1000	1000	969	964	947	941	929	922	954	936	933	920	917	926	913	907	899
2.50	1000	1000	1000	1000	1000	1000	1000	1000	997	993	980	974	965	958	981	967	965	955	951	956	946	938	930
3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997	991	984	1000	989	987	979	975	977	969	959
4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999	996	990
5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	990
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

LM53 SHR C0-C180: 0.602 SHR C90-C270: 0.592 SHR Superficial: 0.692

LEDS C4⁺

Luminaria

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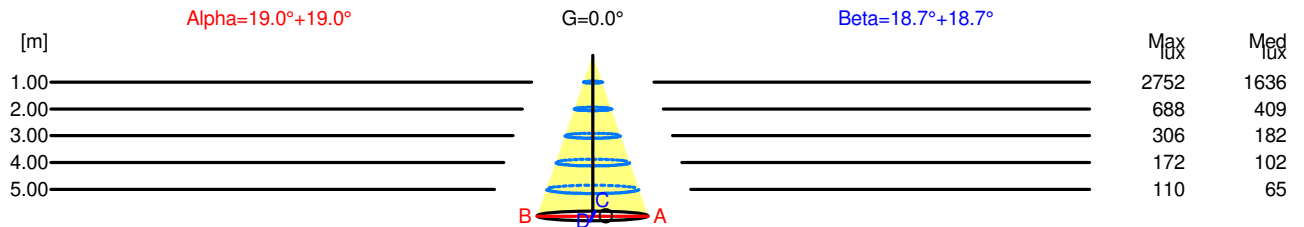
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Flujo de Lámpara	1728.38 lm	Valor Máximo	1592.18 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Apertura a 50.00 % de Max Intensidad

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	0.35	0.69	1.04	1.38	1.73	OC	0.34	0.68	1.01	1.35	1.69
OB	0.35	0.69	1.04	1.38	1.73	OD	0.34	0.68	1.01	1.35	1.69

Intensidades Luminosas [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	2751.89	2666.84	1770.86	994.81	606.75	108.02	21.78	10.10	7.79	3.92
OB	2751.89	2666.84	1770.86	994.81	606.75	108.02	21.78	10.10	7.79	3.92
OC	2751.89	2649.10	1725.21	972.28	594.81	112.78	22.83	10.32	6.93	3.08
OD	2751.89	2649.10	1725.21	972.28	594.81	112.78	22.83	10.32	6.93	3.08



H[m]	D[m]	Max lux	Med lux	Alpha=19.0°+19.0°	G=0.0
1.00	0.69	2752	1636		
2.00	1.38	688	409		
3.00	2.07	306	182		
4.00	2.76	172	102		
5.00	3.45	110	65		

H[m]	D[m]	Max lux	Med lux	Beta=18.7°+18.7°	G=0.0
1.00	0.68	2752	1636		
2.00	1.35	688	409		
3.00	2.03	306	182		
4.00	2.70	172	102		
5.00	3.38	110	65		

LEDS C4⁺

Luminaria

Código 90-3529-60-DU
Nombre EXIT

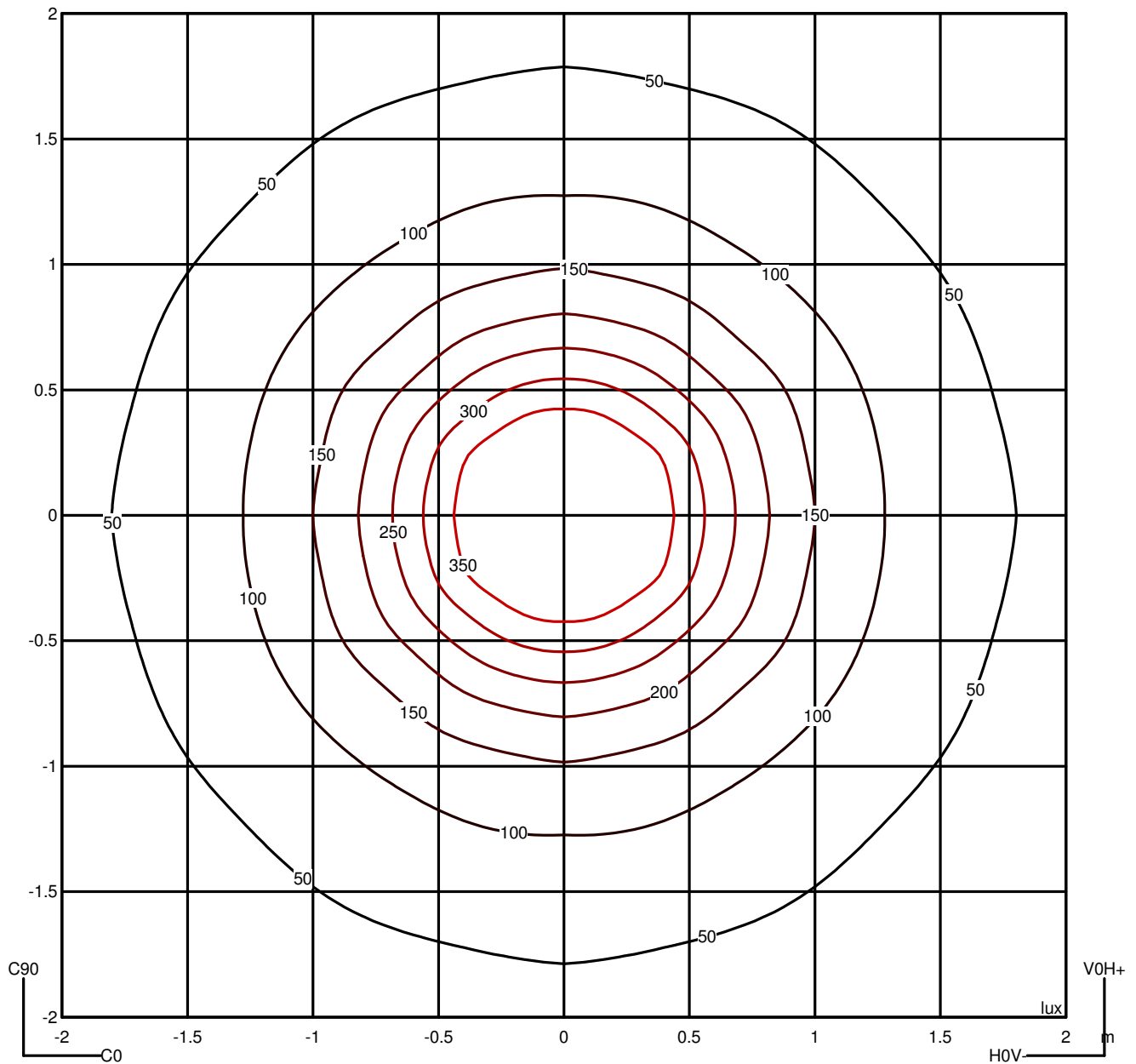
Ensayo

Código 90-3529-60-DU
Nombre EXIT

Flujo Luminaria	1728.37 lm	Potencia luminaria	26.00 W	Eficacia	66.48 lm/W	Eficiencia	100.00%
Flujo de Lámpara	1728.38 lm	Valor Máximo	1592.18 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Isolux (Suelo)

Posición Luminaria X=0.00m Y=0.00m Z=2.50m



LEDS C4[®]

Luminaria

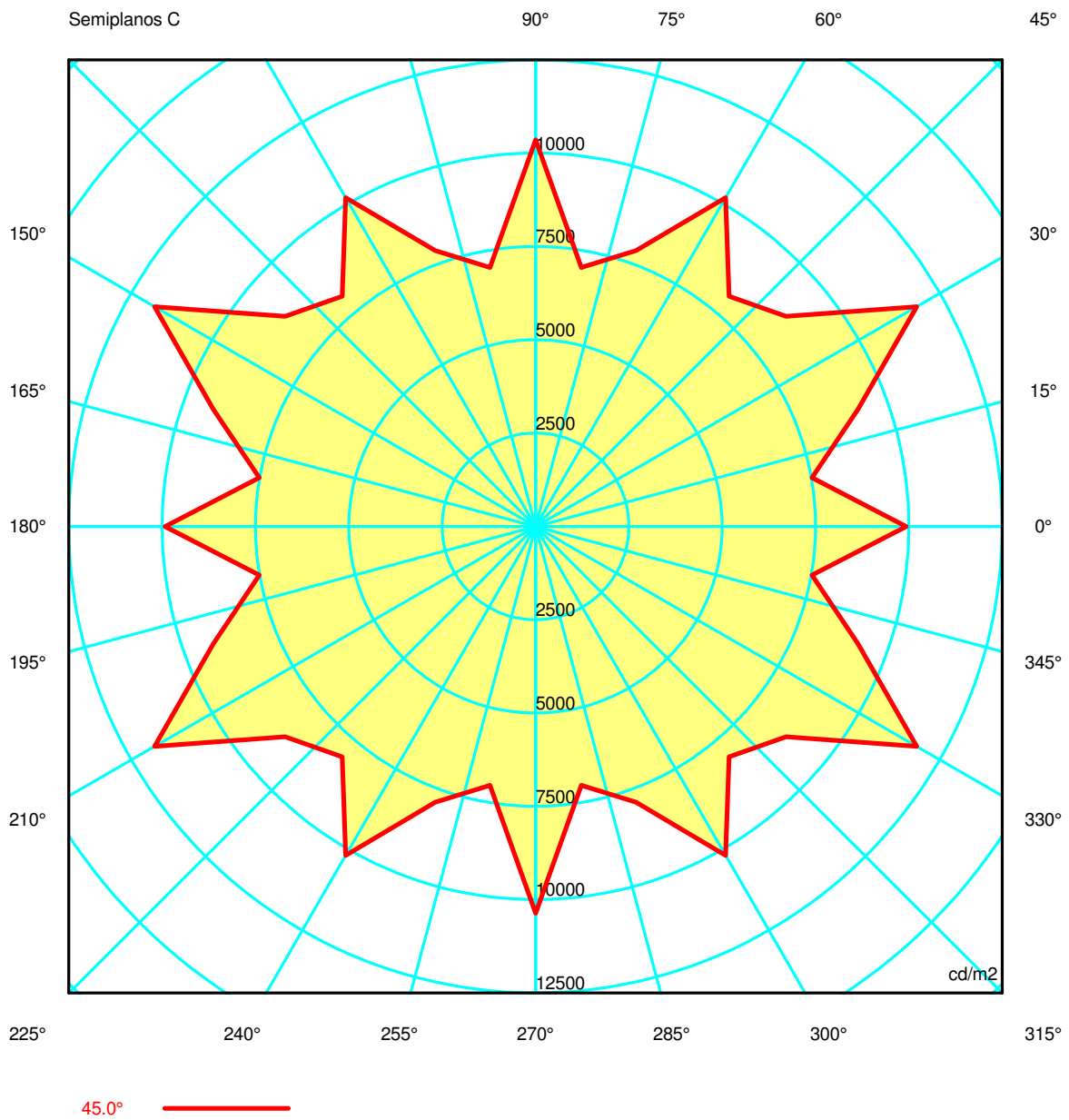
Código 90-3529-60-DU
Nombre EXIT

Ensayo

Código 90-3529-60-DU
Nombre EXIT

Flujo Luminaria	1728.37 lm	Potencia luminaria	26.00 W	Eficacia	66.48 lm/W	Eficiencia	100.00%
Flujo de Lámpara	1728.38 lm	Valor Máximo	1592.18 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Luminancia



Luminaria

Código 90-3529-60-DU

Nombre EXIT

Ensayo

Código 90-3529-60-DU

Nombre EXIT

Flujo Luminaria	1728.37 lm	Potencia luminaria	26.00 W	Eficacia	66.48 lm/W	Eficiencia	100.00%
Flujo de Lámpara	1728.38 lm	Valor Máximo	1592.18 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Luminance cd/m2 Tabla 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	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88
G 5.0	173902.66	173741.60	174209.92	174814.34	174398.13	173584.31	173268.34	173745.33	173705.25	172745.92	173705.25	173745.33	173268.34
G 10.0	150647.85	150235.21	151410.04	152984.03	151054.81	148927.39	148481.36	148684.45	148627.44	148112.61	148627.44	148684.45	148481.36
G 15.0	119095.59	119167.26	119650.64	120014.44	118323.08	117073.53	116913.95	116195.26	115762.71	116025.28	115762.71	116195.26	116913.95
G 20.0	89689.06	88829.96	90030.80	91360.14	89092.13	87847.86	88294.01	86714.31	86048.90	87562.56	86048.90	86714.31	88294.01
G 25.0	71304.51	70870.78	71453.32	72192.26	71251.72	70243.26	70032.08	69967.88	69855.51	69689.66	69855.51	69967.88	70032.08
G 30.0	56442.05	56887.84	57606.91	58073.87	57429.79	56620.77	56586.90	57427.47	57798.69	57285.86	57798.69	57427.47	56586.90
G 35.0	48117.34	46713.30	46509.60	46861.40	46206.67	46475.86	47330.51	46441.83	46060.68	47170.39	46060.68	46441.83	47330.51
G 40.0	35634.48	36347.88	38015.66	39376.28	38070.90	36087.37	35807.72	37794.82	38360.41	36384.00	38360.41	37794.82	35807.72
G 45.0	9923.96	7513.20	9181.82	11781.31	8759.33	8056.06	10177.23	7863.32	7043.68	10361.11	7043.68	7863.32	10177.23
G 50.0	3206.51	3245.71	3300.34	3344.09	3330.77	3298.71	3285.00	3298.90	3329.93	3367.29	3329.93	3298.90	3285.00
G 55.0	2466.77	2359.90	2603.53	2870.39	2525.41	2403.09	2499.07	2434.03	2413.69	2586.02	2413.69	2434.03	2499.07
G 60.0	1696.70	1677.35	1719.82	1771.97	1728.33	1714.15	1751.75	1743.01	1751.99	1808.53	1751.99	1743.01	1751.75
G 65.0	1553.21	1555.26	1576.00	1607.57	1579.99	1559.14	1572.97	1585.63	1589.04	1586.17	1589.04	1585.63	1572.97
G 70.0	1582.08	1591.60	1606.98	1611.37	1582.69	1565.09	1561.05	1534.42	1526.49	1551.63	1526.49	1534.42	1561.05
G 75.0	1953.98	1978.29	1973.94	1953.30	1944.81	1884.29	1804.52	1808.41	1801.79	1739.52	1801.79	1808.41	1804.52
G 80.0	2510.02	2472.06	2507.54	2545.88	2445.97	2348.15	2323.30	2310.95	2291.22	2263.81	2291.22	2310.95	2323.30
G 85.0	2925.34	2370.14	2697.78	3230.45	2516.87	2099.44	2301.07	1955.02	1834.48	2294.35	1834.48	1955.02	2301.07
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

Luminaria

Código 90-3529-60-DU

Nombre EXIT

Ensayo

Código 90-3529-60-DU

Nombre EXIT

Flujo Luminaria	1728.37 lm	Potencia luminaria	26.00 W	Eficacia	66.48 lm/W	Eficiencia	100.00%
Flujo de Lámpara	1728.38 lm	Valor Máximo	1592.18 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Luminance cd/m2 Tabla 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	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88
G 5.0	173584.31	174398.13	174814.34	174209.92	173741.60	173902.66	173741.60	174209.92	174814.34	174398.13	173584.31	173268.34	173745.33
G 10.0	148927.39	151054.81	152984.03	151410.04	150235.21	150647.85	150235.21	151410.04	152984.03	151054.81	148927.39	148481.36	148684.45
G 15.0	117073.53	118323.08	120014.44	119650.64	119167.26	119095.59	119167.26	119650.64	120014.44	118323.08	117073.53	116913.95	116195.26
G 20.0	87847.86	89092.13	91360.14	90030.80	88829.96	89689.06	88829.96	90030.80	91360.14	89092.13	87847.86	88294.01	86714.31
G 25.0	70243.26	71251.72	72192.26	71453.32	70870.78	71304.51	70870.78	71453.32	72192.26	71251.72	70243.26	70032.08	69967.88
G 30.0	56620.77	57429.79	58073.87	57606.91	56887.84	56442.05	56887.84	57606.91	58073.87	57429.79	56620.77	56586.90	57427.47
G 35.0	46475.86	46206.67	46861.40	46509.60	46713.30	48117.34	46713.30	46509.60	46861.40	46206.67	46475.86	47330.51	46441.83
G 40.0	36087.37	38070.90	39376.28	38015.66	36347.88	35634.48	36347.88	38015.66	39376.28	38070.90	36087.37	35807.72	37794.82
G 45.0	8056.06	8759.33	11781.31	9181.82	7513.20	9923.96	7513.20	9181.82	11781.31	8759.33	8056.06	10177.23	7863.32
G 50.0	3298.71	3330.77	3344.09	3300.34	3245.71	3206.51	3245.71	3300.34	3344.09	3330.77	3298.71	3285.00	3298.90
G 55.0	2403.09	2525.41	2870.39	2603.53	2359.90	2466.77	2359.90	2603.53	2870.39	2525.41	2403.09	2499.07	2434.03
G 60.0	1714.15	1728.33	1771.97	1719.82	1677.35	1696.70	1677.35	1719.82	1771.97	1728.33	1714.15	1751.75	1743.01
G 65.0	1559.14	1579.99	1607.57	1576.00	1555.26	1553.21	1555.26	1576.00	1607.57	1579.99	1559.14	1572.97	1585.63
G 70.0	1565.09	1582.69	1611.37	1606.98	1591.60	1582.08	1591.60	1606.98	1611.37	1582.69	1565.09	1561.05	1534.42
G 75.0	1884.29	1944.81	1953.30	1973.94	1978.29	1953.98	1978.29	1973.94	1953.30	1944.81	1884.29	1884.52	1808.41
G 80.0	2348.15	2445.97	2545.88	2507.54	2472.06	2510.02	2472.06	2507.54	2545.88	2445.97	2348.15	2323.30	2310.95
G 85.0	2099.44	2516.87	3230.45	2697.78	2370.14	2925.34	2370.14	2697.78	3230.45	2516.87	2099.44	2301.07	1955.02
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

Luminaria

Código 90-3529-60-DU

Nombre EXIT

Ensayo

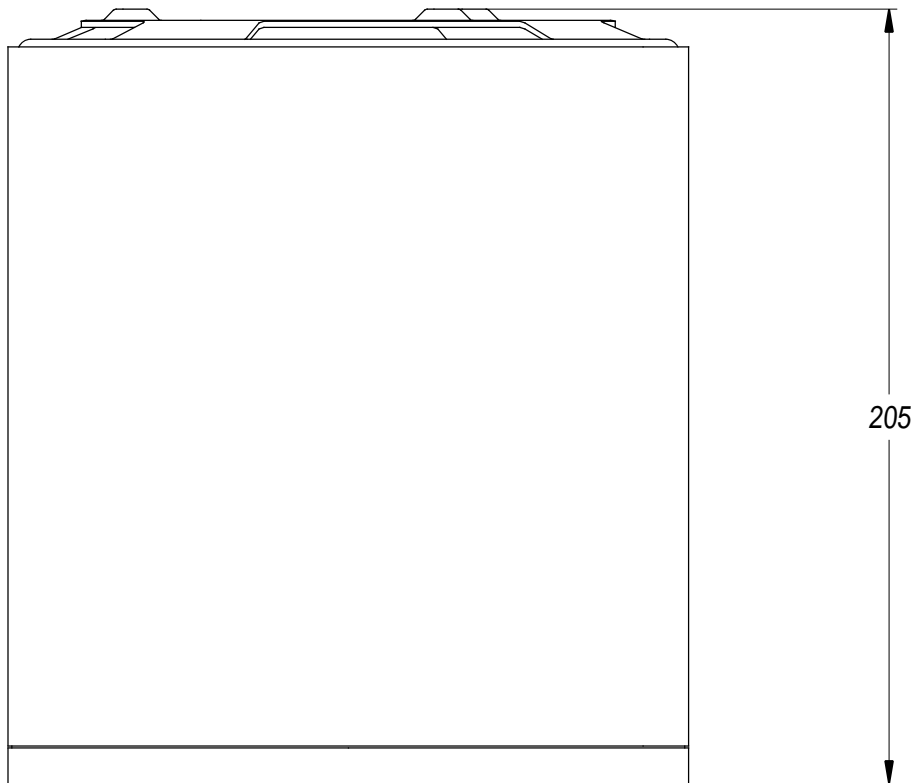
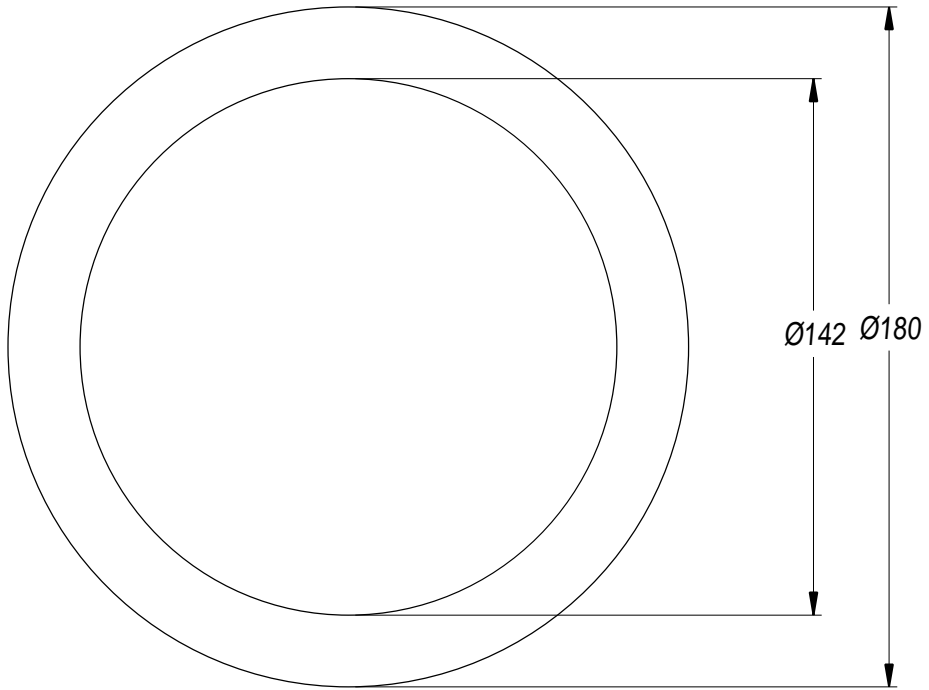
Código 90-3529-60-DU

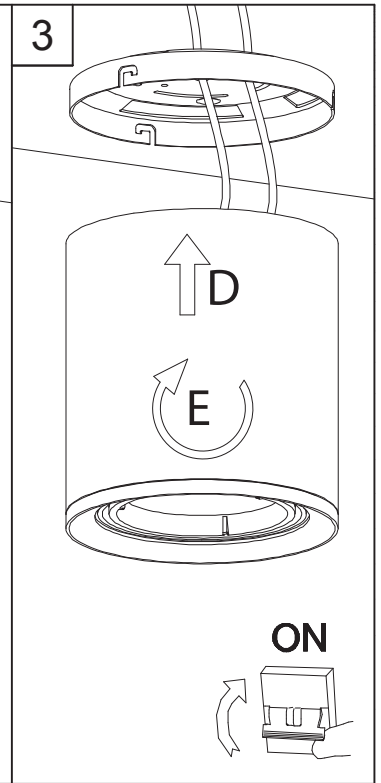
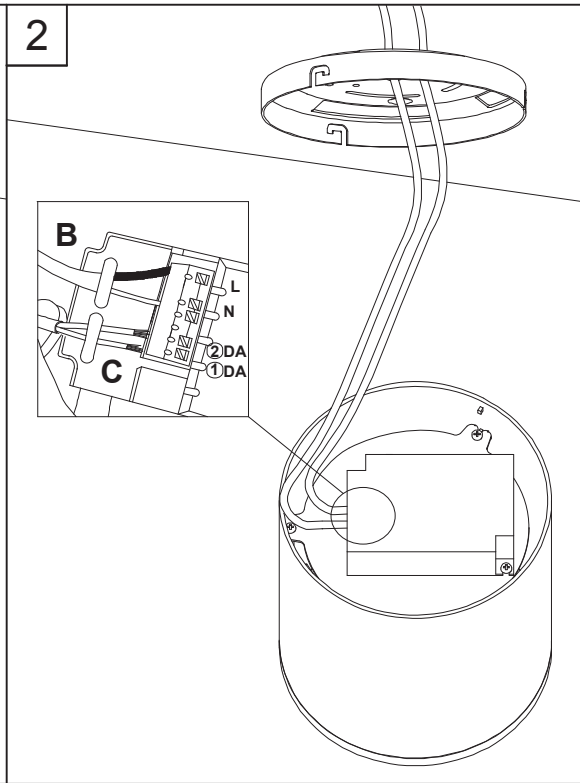
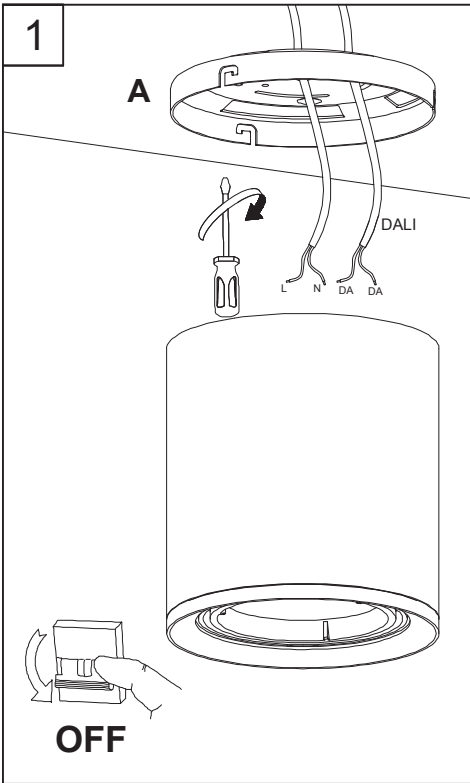
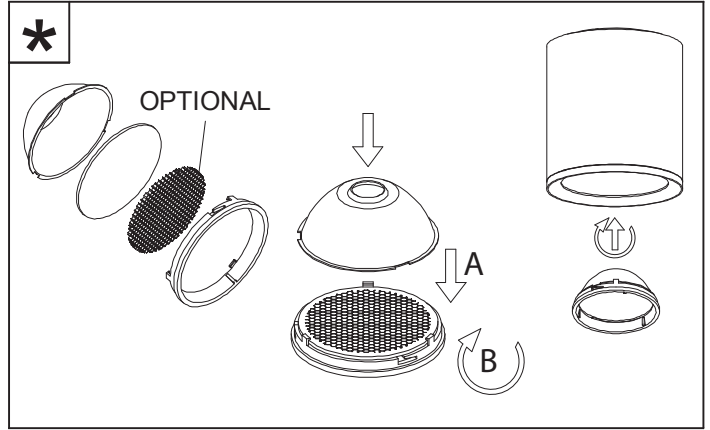
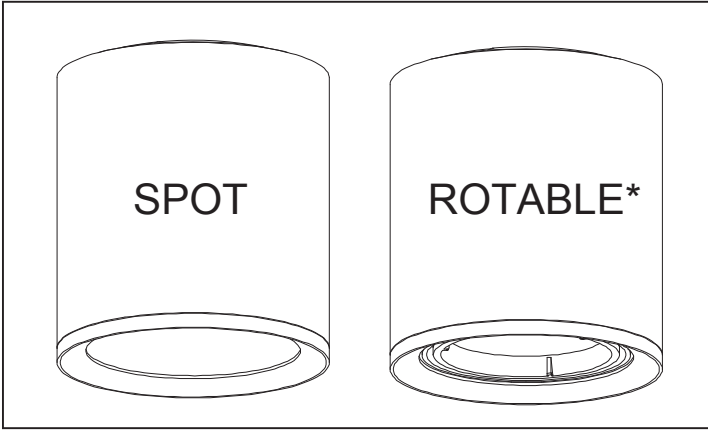
Nombre EXIT

Flujo Luminaria	1728.37 lm	Potencia luminaria	26.00 W	Eficacia	66.48 lm/W	Eficiencia	100.00%
Flujo de Lámpara	1728.38 lm	Valor Máximo	1592.18 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Luminance cd/m2 Tabla 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	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88	178765.88
G 5.0	173705.25	172745.92	173705.25	173745.33	173268.34	173584.31	174398.13	174814.34	174209.92	173741.60
G 10.0	148627.44	148112.61	148627.44	148684.45	148481.36	148927.39	151054.81	152984.03	151410.04	150235.21
G 15.0	115762.71	116025.28	115762.71	116195.26	116913.95	117073.53	118323.08	120014.44	119650.64	119167.26
G 20.0	86048.90	87562.56	86048.90	86714.31	88294.01	87847.86	89092.13	91360.14	90030.80	88829.96
G 25.0	69855.51	69689.66	69855.51	69967.88	70032.08	70243.26	71251.72	72192.26	71453.32	70870.78
G 30.0	57798.69	57285.86	57798.69	57427.47	56586.90	56620.77	57429.79	58073.87	57606.91	56887.84
G 35.0	46060.68	47170.39	46060.68	46441.83	47330.51	46475.86	46206.67	46861.40	46509.60	46713.30
G 40.0	38360.41	36384.00	38360.41	37794.82	35807.72	36087.37	38070.90	39376.28	38015.66	36347.88
G 45.0	7043.68	10361.11	7043.68	7863.32	10177.23	8056.06	8759.33	11781.31	9181.82	7513.20
G 50.0	3329.93	3367.29	3329.93	3298.90	3285.00	3298.71	3330.77	3344.09	3300.34	3245.71
G 55.0	2413.69	2586.02	2413.69	2434.03	2499.07	2403.09	2525.41	2870.39	2603.53	2359.90
G 60.0	1751.99	1808.53	1751.99	1743.01	1751.75	1714.15	1728.33	1771.97	1719.82	1677.35
G 65.0	1589.04	1586.17	1589.04	1585.63	1572.97	1559.14	1579.99	1607.57	1576.00	1555.26
G 70.0	1526.49	1551.63	1526.49	1534.42	1561.05	1565.09	1582.69	1611.37	1606.98	1591.60
G 75.0	1801.79	1739.52	1801.79	1808.41	1804.52	1884.29	1944.81	1953.30	1973.94	1978.29
G 80.0	2291.22	2263.81	2291.22	2310.95	2323.30	2348.15	2445.97	2545.88	2507.54	2472.06
G 85.0	1834.48	2294.35	1834.48	1955.02	2301.07	2099.44	2516.87	3230.45	2697.78	2370.14
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00





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