

Lineal

LedsC4 Team

Sistema lineal Lineal Aluminio anodizado

Características técnicas

Material de la estructura: Aluminio

Acabado estructura: Aluminio anodizado

Material del difusor: Policarbonato

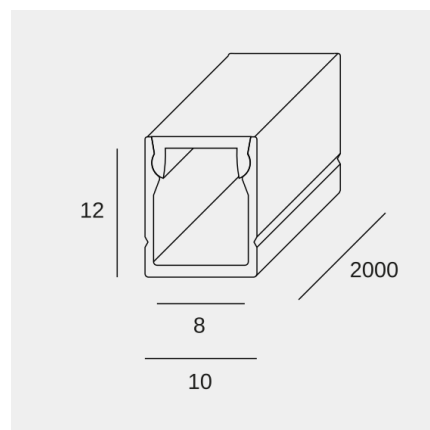
Acabado difusor: Blanco

Garantía: 3 años



Características luminotécnicas

Portalámparas	Cantidad	Potencia fuente de luz (W)
-	1	-



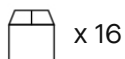
La imagen puede no coincidir con la referencia, LedsC4 se reserva el derecho de modificación de alguno de los componentes que componen el producto. Los datos relativos al flujo, la potencia y la temperatura de color pueden estar sujetos a cambios del fabricante.

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Logística



Peso neto (Kg): 0.2

Peso embalado (Kg): 0.57

Embalaje: 2050mm x 30mm x 30mm

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Lineal

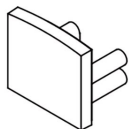
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Accesorios incluidos



4 clips



4 tapas finales

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LEDS C4⁺

Luminaria

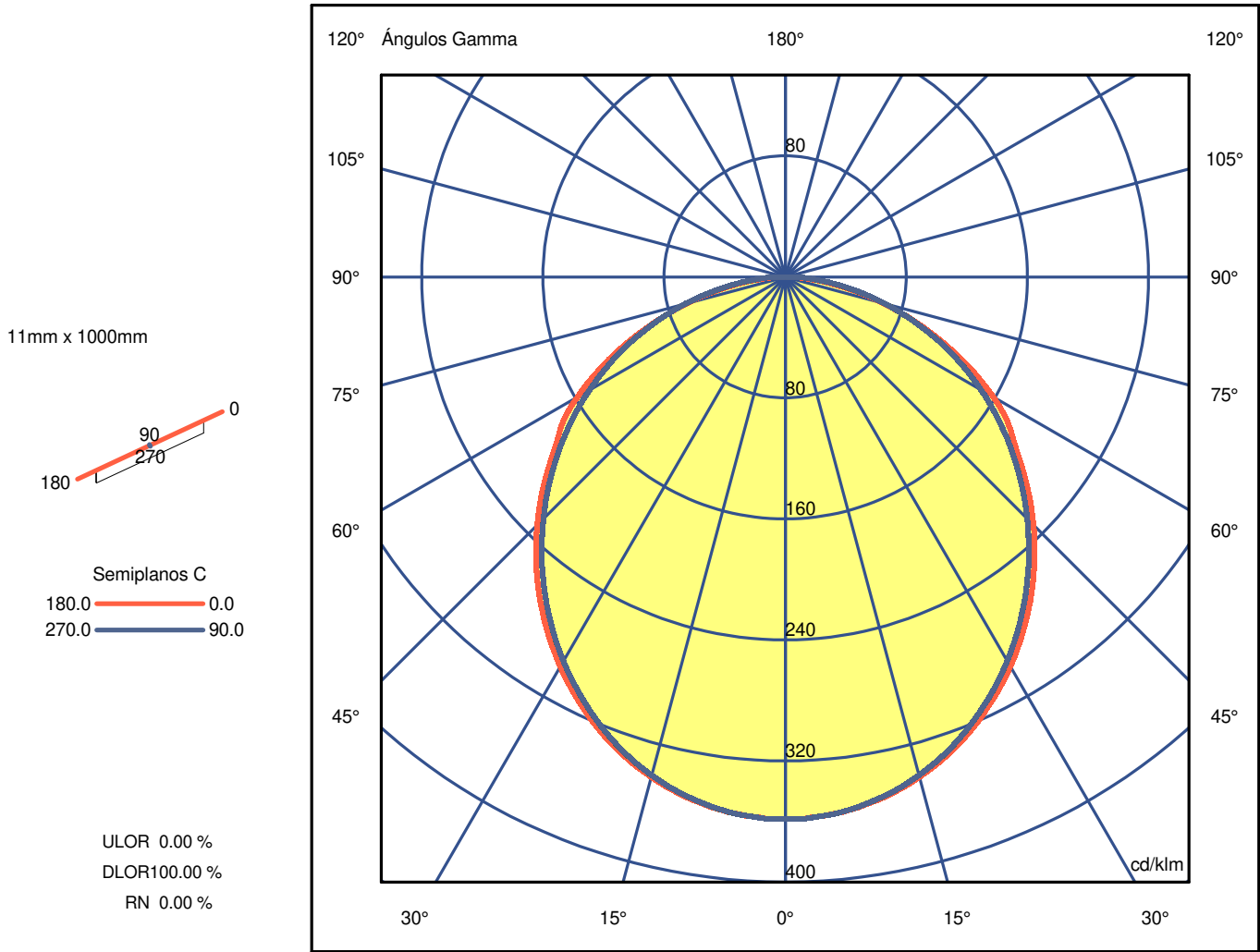
Código 71-8128-54-M3_91-7909-00-00
Nombre STRIP BASIC

Ensayo

Código 71-8128-54-M3_91-7909-00-00
Nombre STRIP BASIC

Flujo Luminaria	242 lm	Potencia Luminaria	4.8 W	Eficacia	50.456 lm/W	Eficiencia	100.00%
Flujo Fuente	242 lm	Valor Máximo	358.31 cd/klm	Posición	C=0.00 G=0.00	CG Bisimétrico	
Luminaria Rectangular		Longit.	11 mm	Anchura	1000 mm	Altura	13 mm
Área Luminosa Rectangular		Longit.	9 mm	Anchura	1000 mm	Altura	0 mm
Área Luminosa Horizontal		0.009000 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°		0.002177 m2	
Sist. de Coordén.		CG		Tipo de Simetría		Bisimétrico	
Fecha		09-05-2022		Máximo Ángulo Gamma		90	
Distancia de Ensayo		0.00		Flujo de Ensayo		242 lm	
Operador		qualitat		Tensión Nominal			
Temperatura				Corriente Nominal			
Humedad				Fotocélula			
Notas							

Fuentes de luz de la Luminaria						
Familia	Código LED	Nombre LED	Flujo [lm]	Pot. [W]	Cant.	
C.I.E.	47 78 95 100 100		242.19	4.80	1	
F UTE	1.00 E					
		D DIN 5040	A30			
		B NBN	BZ 5			



LEDS C4⁺

Luminaria

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Tabla de Intensidad Luminosa cd/klm

Tabla 1/2

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	358.31	358.31	358.31	358.31	358.31	358.31	358.31
G 1.0	358.31	358.29	358.30	358.19	358.30	358.22	358.31
G 2.0	358.29	357.99	358.05	357.95	358.09	357.96	358.26
G 3.0	357.48	357.39	357.34	357.47	357.57	357.61	357.71
G 4.0	357.28	357.14	357.09	357.07	357.08	357.03	357.09
G 5.0	356.29	356.33	356.26	356.19	356.45	356.33	356.53
G 6.0	355.72	355.50	355.49	355.45	355.57	355.43	355.67
G 7.0	354.77	354.53	354.52	354.48	354.51	354.34	354.60
G 8.0	353.71	353.46	353.43	353.39	353.38	353.21	353.36
G 9.0	352.32	352.32	352.12	352.03	351.98	351.91	351.96
G 10.0	351.14	350.96	350.82	350.54	350.66	350.44	350.40
G 11.0	349.66	349.42	349.24	349.12	348.95	348.82	348.96
G 12.0	348.04	347.82	347.62	347.38	347.30	347.09	347.07
G 13.0	346.21	346.05	345.86	345.59	345.50	345.25	345.23
G 14.0	344.29	344.09	343.90	343.61	343.42	343.15	343.18
G 15.0	342.32	342.05	341.85	341.54	341.28	341.00	341.01
G 16.0	340.11	339.91	339.64	339.22	339.02	338.65	338.60
G 17.0	337.87	337.60	337.30	336.88	336.62	336.25	336.21
G 18.0	335.46	335.20	334.84	334.39	334.04	333.63	333.57
G 19.0	332.93	332.62	332.26	331.81	331.41	330.99	330.90
G 20.0	330.31	330.02	329.61	329.12	328.64	328.14	328.07
G 21.0	327.55	327.21	326.78	326.21	325.70	325.13	325.02
G 22.0	324.60	324.30	323.84	323.22	322.66	322.05	321.93
G 23.0	321.52	321.23	320.76	320.03	319.35	318.67	318.60
G 24.0	318.34	317.93	317.42	316.75	316.00	315.34	315.16
G 25.0	314.89	314.63	314.09	313.31	312.60	311.84	311.67
G 26.0	311.70	311.26	310.76	309.96	309.21	308.43	308.23
G 27.0	308.15	307.87	307.28	306.42	305.59	304.75	304.56
G 28.0	304.66	304.25	303.70	302.82	301.92	301.11	300.85
G 29.0	301.03	300.70	300.06	299.16	298.21	297.29	297.08
G 30.0	297.35	296.95	296.35	295.35	294.36	293.41	293.14
G 31.0	293.50	293.15	292.47	291.47	290.40	289.43	289.15
G 32.0	289.53	289.16	288.51	287.45	286.35	285.30	285.03
G 33.0	285.62	285.21	284.53	283.44	282.34	281.27	280.92
G 34.0	281.45	281.15	280.42	279.26	278.09	276.93	276.64
G 35.0	277.40	276.96	276.25	275.05	273.83	272.74	272.35
G 36.0	273.05	272.75	271.95	270.74	269.47	268.29	267.97
G 37.0	268.82	268.38	267.66	266.44	265.10	263.93	263.49
G 38.0	264.40	264.11	263.26	261.97	260.66	259.38	259.05
G 39.0	259.93	259.54	258.78	257.46	256.08	254.87	254.43
G 40.0	255.39	255.09	254.25	252.92	251.55	250.25	249.86
G 41.0	250.80	250.45	249.67	248.30	246.86	245.58	245.11
G 42.0	246.21	245.86	245.01	243.62	242.15	240.89	240.42
G 43.0	241.35	241.10	240.23	238.81	237.34	235.98	235.57
G 44.0	236.71	236.34	235.49	234.04	232.60	231.26	230.83
G 45.0	231.77	231.53	230.68	229.18	227.69	226.29	225.93
G 46.0	226.91	226.59	225.75	224.27	222.75	221.45	220.98
G 47.0	221.92	221.68	220.81	219.32	217.80	216.44	216.10
G 48.0	216.89	216.61	215.80	214.31	212.79	211.53	211.06
G 49.0	211.85	211.63	210.74	209.24	207.76	206.43	206.08
G 50.0	206.63	206.42	205.62	204.13	202.61	201.46	201.00
G 51.0	201.55	201.33	200.47	199.06	197.55	196.49	195.99
G 52.0	196.37	196.21	195.36	193.92	192.44	191.32	191.00
G 53.0	191.53	191.02	190.22	188.73	187.43	186.25	186.00
G 54.0	186.86	185.87	185.00	183.47	182.22	181.07	180.82
G 55.0	182.83	180.90	179.72	178.26	176.99	175.98	175.60
G 56.0	179.18	176.27	174.32	172.86	171.72	170.63	170.42
G 57.0	174.83	171.70	168.98	167.55	166.47	165.49	165.19
G 58.0	169.83	166.66	163.56	162.22	161.21	160.17	159.98
G 59.0	164.33	161.10	158.18	156.87	155.82	154.96	154.68
G 60.0	158.48	155.61	152.72	151.50	150.51	149.65	149.42
G 61.0	152.62	149.74	147.21	146.04	145.08	144.27	144.00
G 62.0	146.68	143.93	141.74	140.61	139.70	138.90	138.71
G 63.0	140.45	138.02	136.10	135.05	134.18	133.40	133.21
G 64.0	134.31	132.33	130.54	129.58	128.71	128.02	127.80
G 65.0	128.06	126.87	124.92	124.06	123.24	122.53	122.41
G 66.0	121.73	121.19	119.31	118.54	117.72	117.15	116.94
G 67.0	115.40	115.25	113.64	113.01	112.22	111.62	111.52
G 68.0	108.94	109.07	107.96	107.42	106.65	106.16	106.01
G 69.0	102.71	103.05	102.29	101.87	101.15	100.68	100.56
G 70.0	96.36	96.92	96.55	96.20	95.53	95.10	95.00
G 71.0	90.23	91.00	90.89	90.64	90.04	89.67	89.62
G 72.0	84.09	84.98	85.18	85.05	84.50	84.17	84.15

LEDS C4²

Luminaria
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Ensayo
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Flujo Fuente	242 lm	Valor Máximo	358.31 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico
Tabla de Intensidad Luminosa cd/klm				Tabla 2/2			
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 73.0	78.03	79.06	79.54	79.52	79.01	78.75	78.70
G 74.0	72.86	73.13	73.81	73.94	73.53	73.28	73.32
G 75.0	67.36	67.25	68.18	68.41	68.05	67.92	67.90
G 76.0	61.33	61.49	62.58	62.94	62.69	62.56	62.59
G 77.0	55.32	55.72	57.00	57.50	57.31	57.29	57.32
G 78.0	49.58	50.16	51.59	52.18	52.09	52.12	52.17
G 79.0	44.53	44.70	46.20	46.94	46.95	47.02	47.10
G 80.0	39.51	39.36	41.01	41.86	41.98	42.11	42.23
G 81.0	33.95	34.19	35.90	36.87	37.09	37.30	37.42
G 82.0	29.38	29.31	31.04	32.16	32.44	32.72	32.83
G 83.0	24.85	24.63	26.47	27.71	28.00	28.44	28.49
G 84.0	20.40	20.23	22.09	23.38	23.89	24.26	24.45
G 85.0	16.22	16.29	18.22	19.48	20.12	20.50	20.65
G 86.0	12.29	12.58	14.54	16.08	16.66	17.22	17.27
G 87.0	9.44	9.48	11.44	12.96	13.59	14.15	14.32
G 88.0	7.56	6.97	8.89	10.36	11.05	11.59	11.70
G 89.0	5.32	5.15	6.96	8.31	8.95	9.48	9.58
G 90.0	2.58	4.04	5.64	6.70	7.29	7.71	7.91

LEDS C4²

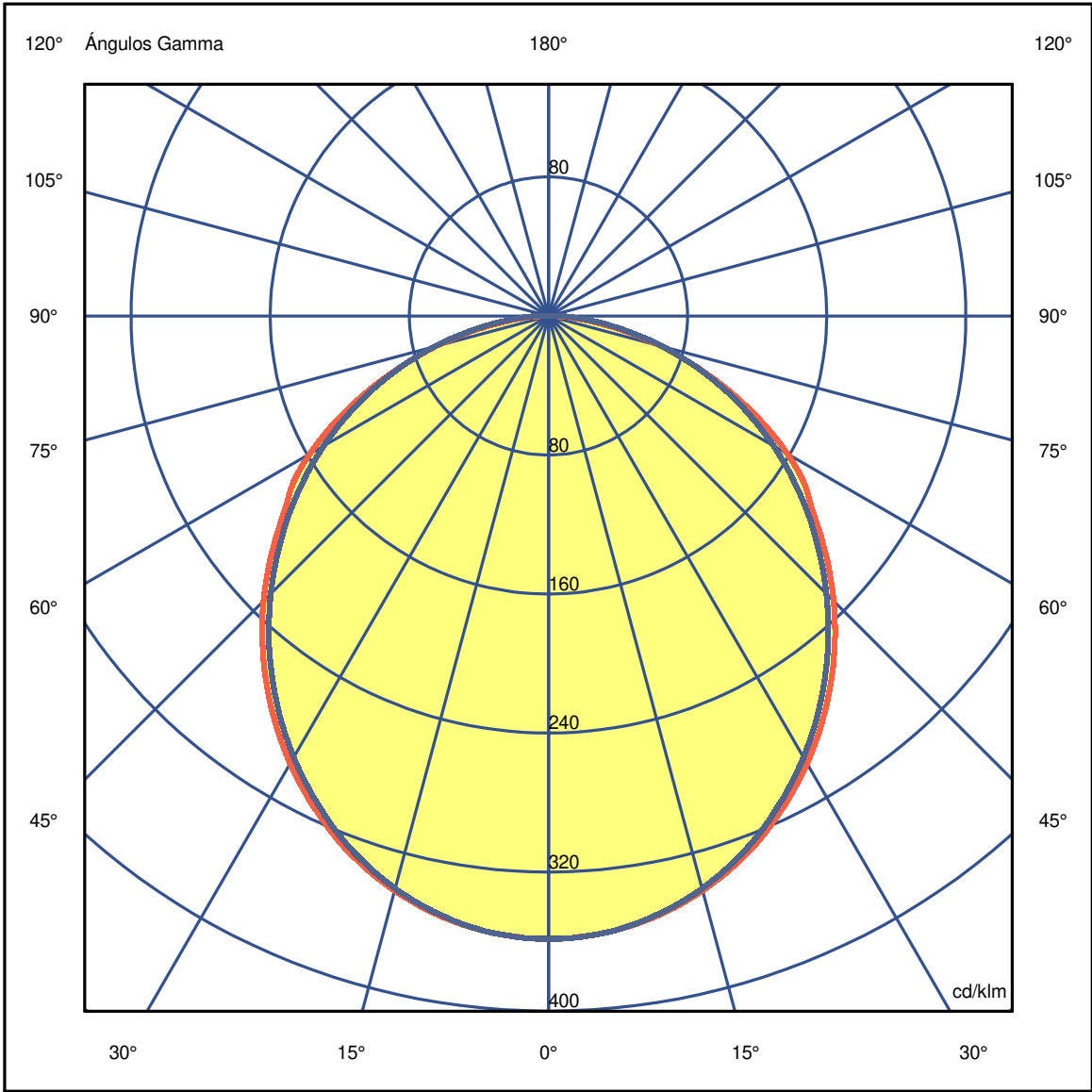
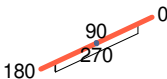
Luminaria
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Flujo Fuente	242 lm	Valor Máximo	358.31 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

11mm x 1000mm

Semiplanos C

180.0 ————— 0.0
270.0 ————— 90.0

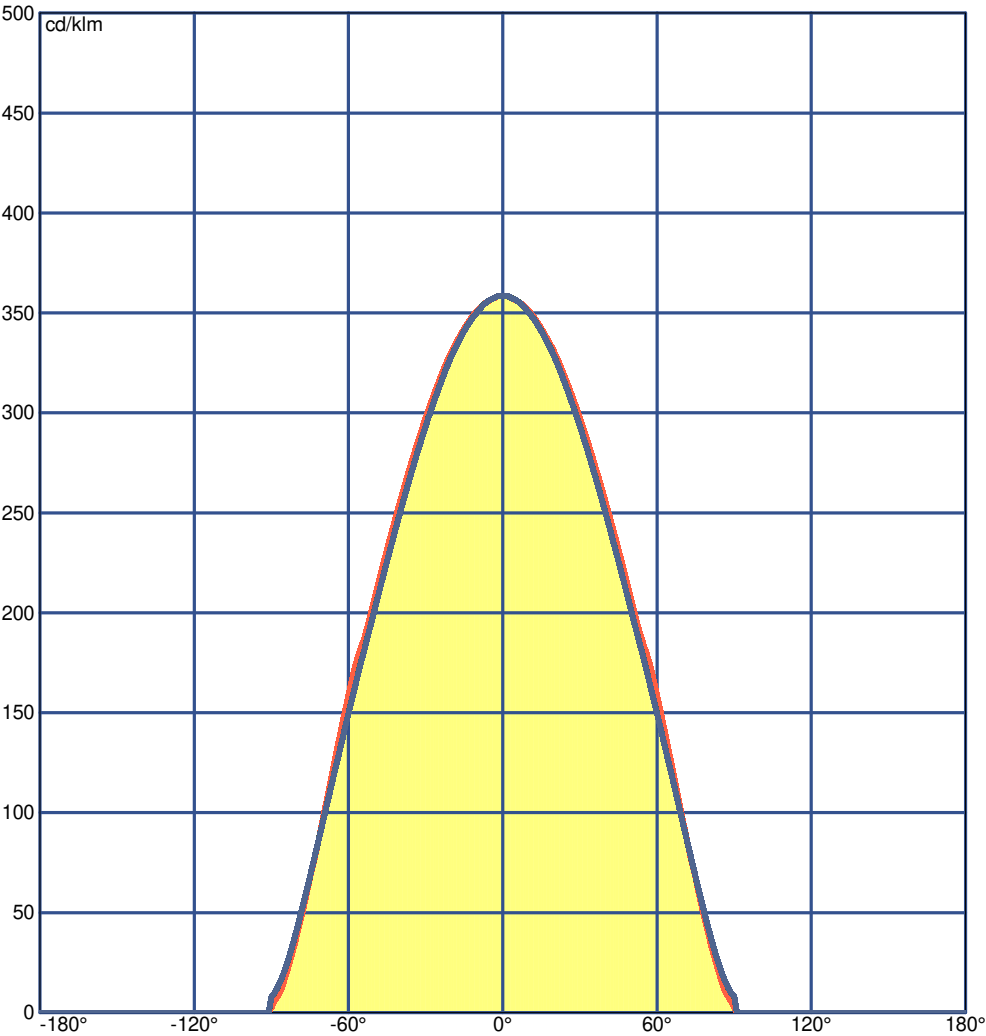


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11mm x 1000mm



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Flujo Fuente	242 lm	Valor Máximo	358.31 cd/klm	Posición	C=0.00 G=0.00	CG Bisimétrico	

UGR
S = 0.250

Reflectancias										
Techo/Cavidad	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Paredes	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
PDT	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Dimensiones del Local										
	Vista Lateral					Vista Longitudinal				
x=2H y=2H	20.1	21.4	20.4	21.7	21.9	19.9	21.2	20.2	21.5	21.7
x=2H y=3H	21.7	22.9	22.0	23.2	23.5	21.5	22.7	21.9	23.0	23.3
x=2H y=4H	22.3	23.5	22.7	23.8	24.0	22.2	23.3	22.5	23.6	23.9
x=2H y=6H	22.8	23.8	23.1	24.1	24.4	22.7	23.8	23.1	24.1	24.4
x=2H y=8H	22.9	23.9	23.3	24.2	24.6	22.9	23.9	23.2	24.2	24.5
x=2H y=12H	23.0	23.9	23.4	24.3	24.6	23.0	24.0	23.4	24.3	24.6
x=4H y=2H	20.8	21.9	21.1	22.2	22.5	20.6	21.8	21.0	22.0	22.3
x=4H y=3H	22.6	23.5	22.9	23.9	24.2	22.4	23.4	22.8	23.7	24.1
x=4H y=4H	23.3	24.2	23.7	24.5	24.9	23.2	24.1	23.6	24.4	24.8
x=4H y=6H	23.9	24.6	24.3	25.0	25.4	23.9	24.6	24.3	25.0	25.4
x=4H y=8H	24.1	24.8	24.5	25.2	25.6	24.1	24.8	24.5	25.2	25.6
x=4H y=12H	24.2	24.8	24.6	25.2	25.7	24.3	24.9	24.7	25.3	25.8
x=8H y=4H	23.6	24.3	24.1	24.7	25.2	23.6	24.3	24.0	24.7	25.1
x=8H y=6H	24.3	24.9	24.8	25.4	25.8	24.3	24.9	24.8	25.3	25.8
x=8H y=8H	24.6	25.1	25.1	25.6	26.0	24.7	25.2	25.1	25.6	26.1
x=8H y=12H	24.8	25.2	25.3	25.7	26.2	24.9	25.4	25.4	25.8	26.3
x=12H y=4H	23.7	24.3	24.1	24.7	25.2	23.6	24.2	24.0	24.6	25.1
x=12H y=6H	24.4	24.9	24.9	25.4	25.8	24.4	24.9	24.9	25.4	25.8
x=12H y=8H	24.7	25.2	25.2	25.6	26.1	24.8	25.2	25.3	25.7	26.2

LEDS C4²

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Flujo Total=242.19 Flujo Luminaria=242.19

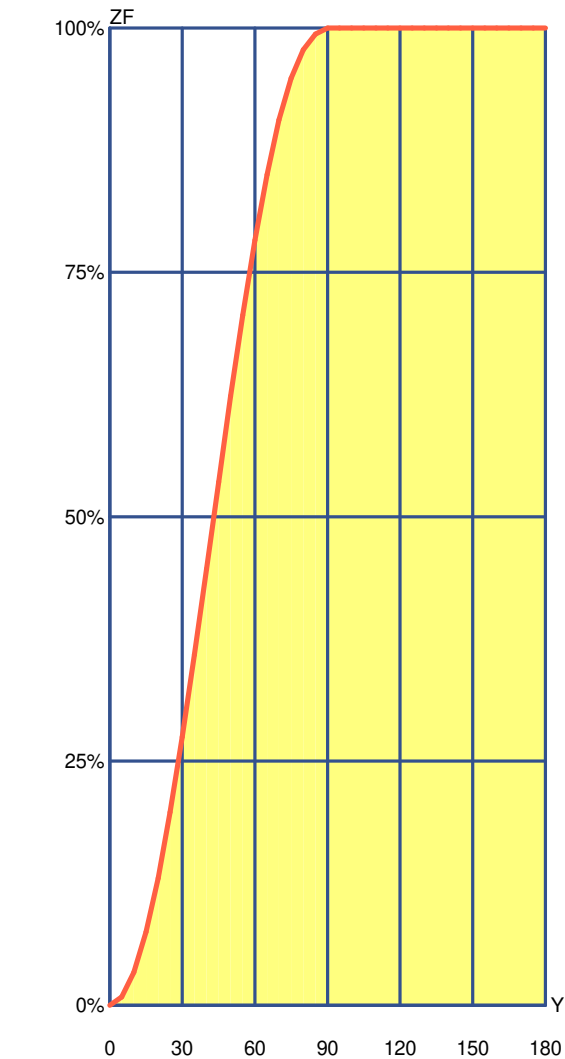
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.31	0.39	0.46	0.54	0.59	0.68	0.73	0.78	0.83	0.86	0.93	0.96
RC	5	5	5	5	5	5	5	5	5	5	5	4

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)	34	130	275	447	623	783	906	978	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Códigos de Flujo C.I.E.
47 78 95 100 100

C.I.E.	5/5/5/5/5/5/5/5/4	LOR	100.00000 %
D DIN 5040	A30	ULOR	0.00000 %
F UTE	1.00 E	DLOR	100.00000 %
B NBN	BZ 5	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°	8.54	8.54	0.85 %	0.85 %
10°	25.29	33.84	2.53 %	3.38 %
15°	41.06	74.90	4.11 %	7.49 %
20°	55.27	130.17	5.53 %	13.02 %
25°	67.38	197.54	6.74 %	19.75 %
30°	77.00	274.55	7.70 %	27.45 %
35°	83.95	358.50	8.39 %	35.85 %
40°	88.02	446.52	8.80 %	44.65 %
45°	89.19	535.70	8.92 %	53.57 %
50°	87.48	623.18	8.75 %	62.32 %
55°	83.12	706.30	8.31 %	70.63 %
60°	76.51	782.81	7.65 %	78.28 %
65°	67.25	850.06	6.72 %	85.01 %
70°	55.82	905.88	5.58 %	90.59 %
75°	42.78	948.66	4.28 %	94.87 %
80°	29.04	977.70	2.90 %	97.77 %
85°	16.00	993.70	1.60 %	99.37 %
90°	6.30	1000.00	0.63 %	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 %

LEDS C4⁺

Luminaria

Código 71-8128-54-M3_91-7909-00-00
Nombre STRIP BASIC

Ensayo

Código 71-8128-54-M3_91-7909-00-00
Nombre STRIP BASIC

Flujo Luminaria	242 lm	Potencia Luminaria	4.8 W	Eficacia	50.456 lm/W	Eficiencia	100.00%
Flujo Fuente	242 lm	Valor Máximo	358.31 cd/klm	Posición	C=0.00 G=0.00	CG Bisimétrico	

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	217	195	171	154	186	147	111	95	87	74	46	35	17	12	69	37	33	14	11	31	12	10	0
0.80	252	231	183	168	220	161	140	123	100	88	56	45	23	17	82	47	42	20	16	40	17	15	0
1.00	275	256	185	173	243	165	163	146	107	96	63	52	29	22	90	54	49	25	21	47	22	20	0
1.25	295	277	182	173	264	166	187	170	112	102	69	59	36	29	96	60	56	31	27	53	28	25	0
1.50	309	293	178	170	279	164	206	189	114	106	74	65	42	34	100	65	61	37	33	59	33	30	0
2.00	326	314	167	162	299	156	234	219	115	108	80	72	51	44	103	72	69	46	42	66	43	39	0
2.50	338	327	159	155	312	150	255	241	115	109	85	77	58	52	104	77	74	54	50	71	50	46	0
3.00	346	336	152	149	321	144	270	258	114	110	88	81	64	58	105	81	78	60	56	75	56	52	0
4.00	357	350	143	141	334	137	292	282	113	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	360	122	340	335	111	110	101	98	91	88	106	97	96	88	86	93	85	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

	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	468	456	409	401	449	396	354	346	320	314	268	264	231	229	311	264	263	230	229	262	229	228	208	
0.80	527	514	448	440	505	434	411	402	362	356	311	305	272	269	352	305	303	270	269	302	269	268	244	
1.00	566	554	469	462	542	455	452	442	389	383	339	334	301	298	377	333	331	299	297	329	297	295	268	
1.25	600	589	484	478	574	471	490	479	411	406	365	359	328	325	399	358	356	325	323	353	323	321	290	
1.50	625	614	494	489	598	481	519	508	427	422	384	378	349	345	414	377	374	345	343	371	342	339	307	
2.00	650	640	496	492	621	484	553	542	440	435	403	397	372	367	426	394	392	367	364	387	362	359	322	
2.50	664	656	494	491	635	483	575	565	446	442	414	409	386	381	433	405	403	380	378	397	375	371	331	
3.00	673	665	490	488	642	480	589	580	448	444	420	415	395	390	435	410	408	388	385	402	382	377	336	
4.00	689	682	491	489	658	481	614	606	455	453	432	428	411	407	442	422	420	404	401	413	397	391	347	
5.00	700	695	492	491	669	483	632	624	462	459	442	438	424	420	448	431	430	415	413	422	408	401	355	
10.00	724	721	493	493	692	486	671	666	474	472	462	460	451	448	461	451	450	441	439	440	432	423	373	
20.00	727	725	483	483	695	476	683	680	470	469	463	462	457	456	457	452	451	446	445	440	436	426	373	

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	595	582	555	546	574	540	458	451	441	435	375	370	327	325	431	370	369	325	324	367	324	324	306
0.80	702	688	647	637	676	629	559	549	533	526	465	459	414	411	520	459	457	412	410	454	410	409	390
1.00	786	771	716	707	756	698	643	631	608	601	541	534	489	485	592	533	530	486	484	527	483	481	463
1.25	865	851	780	772	831	760	724	711	679	671	615	607	564	559	661	605	602	560	557	597	556	553	535
1.50	924	910	826	818	887	806	787	773	731	724	671	664	623	617	712	660	657	617	614	651	612	608	591
2.00	1000	997	890	884	970	872	883	869	809	803	758	750	714	707	789	744	741	706	702	733	699	693	678
2.50	1000	1000	930	925	1000	912	947	934	859	854	814	807	775	768	838	799	796	765	762	787	757	750	735
3.00	1000	1000	957	953	1000	940	993	981	895	890	855	848	820	813	873	839	836	808	805	825	799	790	776
4.00	1000	1000	990	987	1000	974	1000	1000	937	933	905	899	875	869	915	887	885	862	858	872	850	840	827
5.00	1000	1000	1000	1000	1000	994	1000	1000	963	960	936	931	910	904	941	917	915	896	892	901	883	871	858
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999	988	983	995	982	981	969	967	963	952	937	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	963

LM53 SHR C0-C180: 1.226 SHR C90-C270: 1.214 SHR Superficial: 1.351

LEDS C4⁺

Luminaria

Código 71-8128-54-M3_91-7909-00-00

Nombre STRIP BASIC

Ensayo

Código 71-8128-54-M3_91-7909-00-00

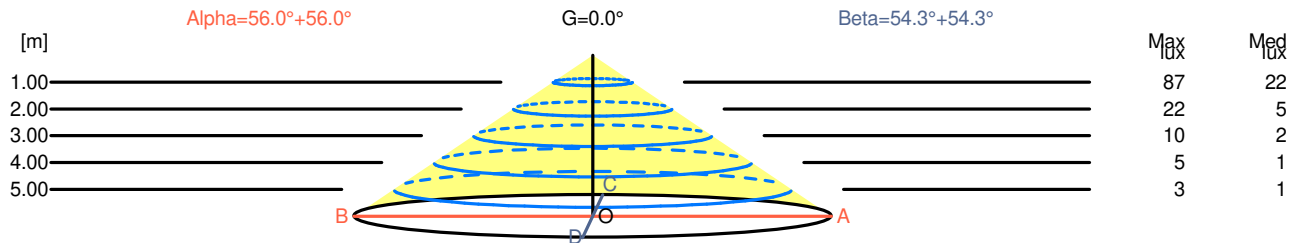
Nombre STRIP BASIC

Flujo Luminaria	242 lm	Potencia Luminaria	4.8 W	Eficacia	50.456 lm/W	Eficiencia	100.00%
Flujo Fuente	242 lm	Valor Máximo	358.31 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	1.48	2.97	4.45	5.93	7.41	OC	1.39	2.79	4.18	5.57	6.96
OB	1.48	2.97	4.45	5.93	7.41	OD	1.39	2.79	4.18	5.57	6.96

	0	5	15	25	35	45	55	65	75	85
OA	86.78	86.29	82.91	76.26	67.18	56.13	44.28	31.01	16.31	3.93
OB	86.78	86.29	82.91	76.26	67.18	56.13	44.28	31.01	16.31	3.93
OC	86.78	86.35	82.59	75.48	65.96	54.72	42.53	29.65	16.45	5.00
OD	86.78	86.35	82.59	75.48	65.96	54.72	42.53	29.65	16.45	5.00



H[m]	D[m]	Max lux	Med lux	Alpha=56.0°+56.0°	G=0.0	
1.00	2.97	87	22			
2.00	5.93	22	5			
3.00	8.90	10	2			
4.00	11.86	5	1			
5.00	14.83	3	1			

H[m]	D[m]	Max lux	Med lux	Beta=54.3°+54.3°	G=0.0	
1.00	2.79	87	22			
2.00	5.57	22	5			
3.00	8.36	10	2			
4.00	11.14	5	1			
5.00	13.93	3	1			

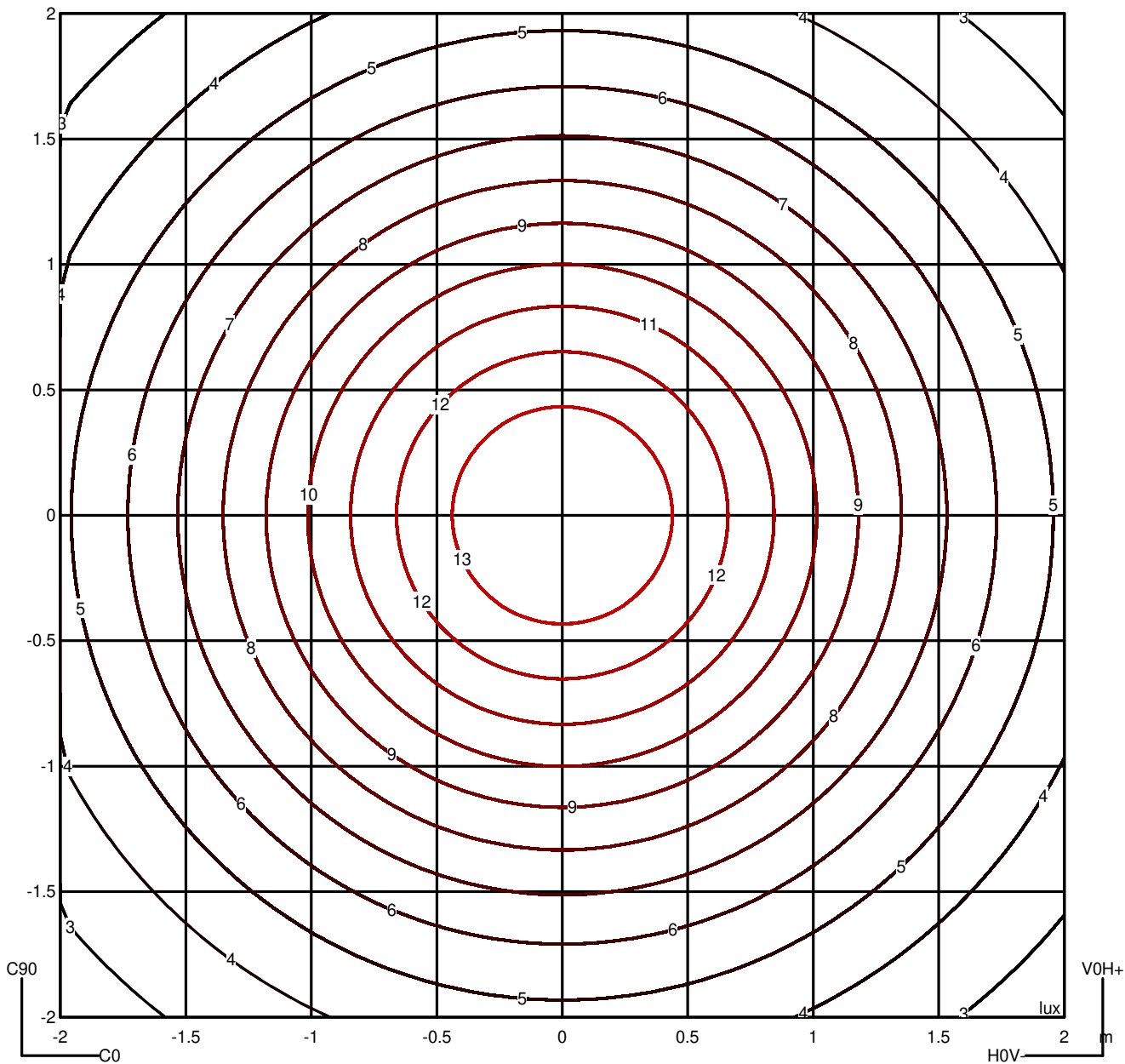
LEDS C4⁺

Luminaria
Código 71-8128-54-M3_91-7909-00-00
Nombre STRIP BASIC
Ensayo
Código 71-8128-54-M3_91-7909-00-00
Nombre STRIP BASIC

Flujo Luminaria	242 lm	Potencia Luminaria	4.8 W	Eficacia	50.456 lm/W	Eficiencia	100.00%
Flujo Fuente	242 lm	Valor Máximo	358.31 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Isolux (Suelo)

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

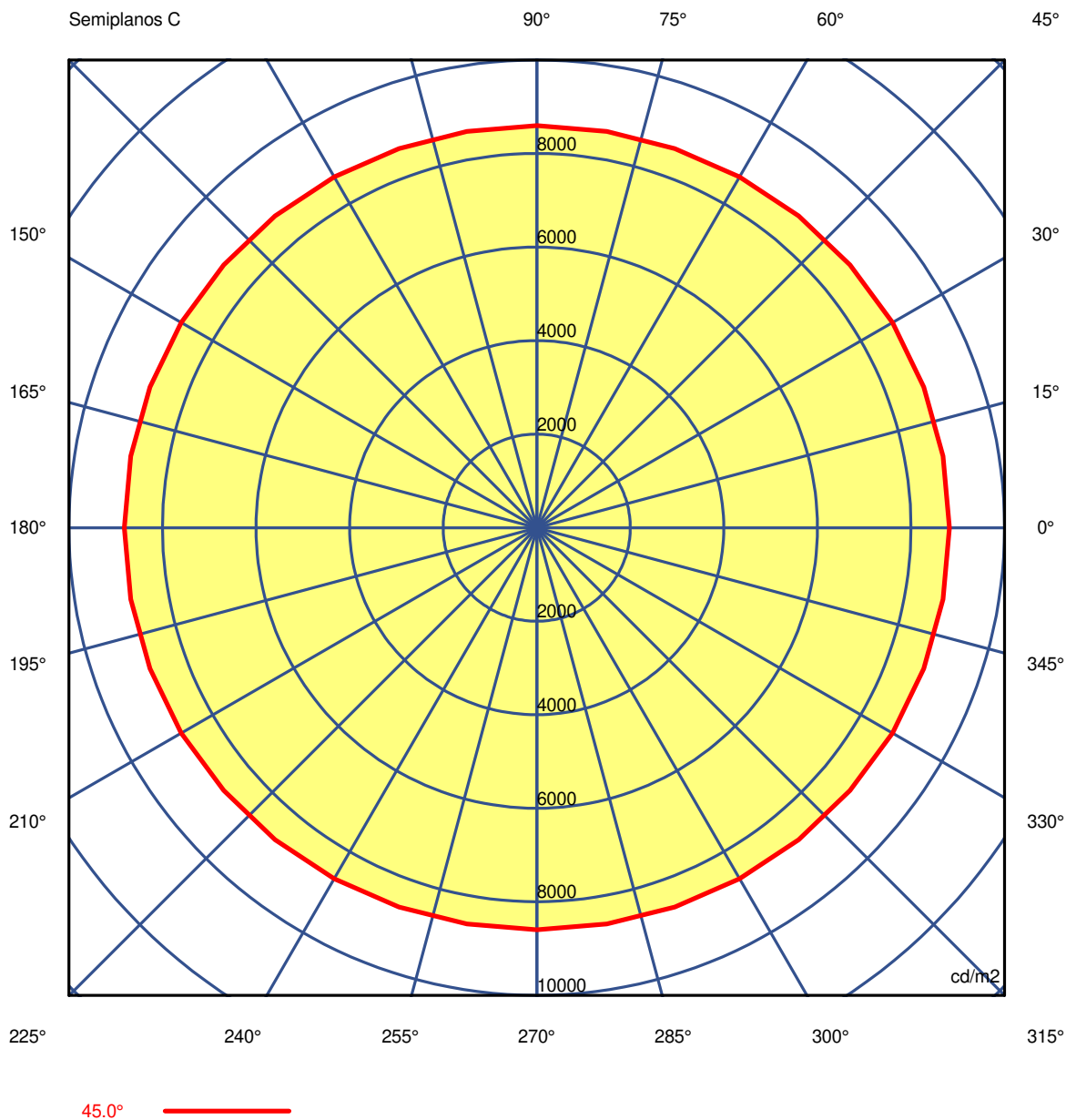


LEDS C4[°]

Luminaria
Código 71-8128-54-M3_91-7909-00-00
Nombre STRIP BASIC
Ensayo
Código 71-8128-54-M3_91-7909-00-00
Nombre STRIP BASIC

Flujo Luminaria	242 lm	Potencia Luminaria	4.8 W	Eficacia	50.456 lm/W	Eficiencia	100.00%
Flujo Fuente	242 lm	Valor Máximo	358.31 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico

Luminancia



LEDS C4²

Luminaria
Código 71-8128-54-M3_91-7909-00-00
Nombre STRIP BASIC
Ensayo
Código 71-8128-54-M3_91-7909-00-00
Nombre STRIP BASIC

Flujo Luminaria	242 lm	Potencia Luminaria	4.8 W	Eficacia	50.456 lm/W	Eficiencia	100.00%						
Flujo Fuente	242 lm	Valor Máximo	358.31 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	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03
G 5.0	9624.29	9625.31	9625.32	9623.65	9621.28	9624.00	9628.74	9626.72	9626.17	9630.84	9626.17	9626.72	9628.74
G 10.0	9594.88	9591.25	9589.02	9586.21	9580.28	9579.36	9581.93	9578.28	9575.53	9574.72	9575.53	9578.28	9581.93
G 15.0	9536.73	9531.57	9527.58	9523.74	9517.94	9512.54	9507.76	9502.04	9499.31	9500.41	9499.31	9502.04	9507.76
G 20.0	9459.18	9453.96	9447.37	9439.00	9429.54	9420.53	9411.31	9400.77	9396.25	9395.01	9396.25	9400.77	9411.31
G 25.0	9349.78	9345.09	9337.65	9325.93	9310.55	9295.90	9281.79	9265.48	9255.67	9254.08	9255.67	9265.48	9281.79
G 30.0	9239.44	9231.59	9222.25	9208.50	9188.15	9166.99	9146.65	9125.33	9112.26	9108.75	9112.26	9125.33	9146.65
G 35.0	9112.90	9103.80	9092.45	9075.24	9049.59	9022.13	8995.74	8969.74	8953.20	8946.84	8953.20	8969.74	8995.74
G 40.0	8971.58	8966.00	8953.56	8931.25	8901.00	8868.88	8836.44	8803.34	8783.11	8777.20	8783.11	8803.34	8836.44
G 45.0	8820.38	8815.96	8803.84	8779.00	8741.81	8702.91	8665.26	8626.56	8603.50	8598.11	8603.50	8626.56	8665.26
G 50.0	8650.53	8646.46	8634.30	8608.38	8568.12	8523.54	8482.09	8447.04	8425.16	8414.64	8425.16	8447.04	8482.09
G 55.0	8577.69	8513.45	8466.97	8431.96	8386.59	8341.80	8303.87	8269.38	8247.65	8238.70	8247.65	8269.38	8303.87
G 60.0	8529.51	8428.83	8318.10	8219.39	8169.37	8136.98	8100.56	8066.60	8047.08	8041.59	8047.08	8066.60	8100.56
G 65.0	8153.97	8110.37	8036.92	7954.30	7912.99	7883.87	7847.03	7813.14	7799.35	7794.54	7799.35	7813.14	7847.03
G 70.0	7581.90	7618.74	7621.38	7596.67	7579.19	7552.98	7516.27	7490.18	7478.35	7475.69	7478.35	7490.18	7516.27
G 75.0	7003.47	6983.40	7019.13	7089.34	7116.29	7101.84	7075.03	7063.11	7060.72	7060.15	7060.72	7063.11	7075.03
G 80.0	6122.33	6077.46	6168.86	6355.22	6463.81	6498.73	6505.93	6518.14	6532.64	6544.80	6532.64	6518.14	6505.93
G 85.0	5007.79	5022.85	5193.71	5626.51	5920.68	6092.71	6211.56	6299.08	6350.76	6374.92	6350.76	6299.08	6211.56
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

LEDS C4²

Luminaria
Código 71-8128-54-M3_91-7909-00-00
Nombre STRIP BASIC
Ensayo
Código 71-8128-54-M3_91-7909-00-00
Nombre STRIP BASIC

Flujo Luminaria	242 lm	Potencia Luminaria	4.8 W	Eficacia	50.456 lm/W	Eficiencia	100.00%						
Flujo Fuente	242 lm	Valor Máximo	358.31 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	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03
G 5.0	9624.00	9621.28	9623.65	9625.32	9625.31	9624.29	9625.31	9625.32	9623.65	9621.28	9624.00	9628.74	9626.72
G 10.0	9579.36	9580.28	9586.21	9589.02	9591.25	9594.88	9591.25	9589.02	9586.21	9580.28	9579.36	9581.93	9578.28
G 15.0	9512.54	9517.94	9523.74	9527.58	9531.57	9536.73	9531.57	9527.58	9523.74	9517.94	9512.54	9507.76	9502.04
G 20.0	9420.53	9429.54	9439.00	9447.37	9453.96	9459.18	9453.96	9447.37	9439.00	9429.54	9420.53	9411.31	9400.77
G 25.0	9295.90	9310.55	9325.93	9337.65	9345.09	9349.78	9345.09	9337.65	9325.93	9310.55	9295.90	9281.79	9265.48
G 30.0	9166.99	9188.15	9208.50	9222.25	9231.59	9239.44	9231.59	9222.25	9208.50	9188.15	9166.99	9146.65	9125.33
G 35.0	9022.13	9049.59	9075.24	9092.45	9103.80	9112.90	9103.80	9092.45	9075.24	9049.59	9022.13	8995.74	8969.74
G 40.0	8868.88	8901.00	8931.25	8953.56	8966.00	8971.58	8966.00	8953.56	8931.25	8901.00	8868.88	8836.44	8803.34
G 45.0	8702.91	8741.81	8779.00	8803.84	8815.96	8820.38	8815.96	8803.84	8779.00	8741.81	8702.91	8665.26	8626.56
G 50.0	8523.54	8568.12	8608.38	8634.30	8646.46	8650.53	8646.46	8634.30	8608.38	8568.12	8523.54	8482.09	8447.04
G 55.0	8341.80	8386.59	8431.96	8466.97	8513.45	8577.69	8513.45	8466.97	8431.96	8386.59	8341.80	8303.87	8269.38
G 60.0	8136.98	8169.37	8219.39	8318.10	8428.83	8529.51	8428.83	8318.10	8219.39	8169.37	8136.98	8100.56	8066.60
G 65.0	7883.87	7912.99	7954.30	8036.92	8110.37	8153.97	8110.37	8036.92	7954.30	7912.99	7883.87	7847.03	7813.14
G 70.0	7552.98	7579.19	7596.67	7621.38	7618.74	7581.90	7618.74	7621.38	7596.67	7579.19	7552.98	7516.27	7490.18
G 75.0	7101.84	7116.29	7089.34	7019.13	6983.40	7003.47	6983.40	7019.13	7089.34	7116.29	7101.84	7075.03	7063.11
G 80.0	6498.73	6463.81	6355.22	6168.86	6077.46	6122.33	6077.46	6168.86	6355.22	6463.81	6498.73	6505.93	6518.14
G 85.0	6092.71	5920.68	5626.51	5193.71	5022.85	5007.79	5022.85	5193.71	5626.51	5920.68	6092.71	6211.56	6299.08
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

LEDS C4⁺

Luminaria

Código 71-8128-54-M3_91-7909-00-00
Nombre STRIP BASIC

Ensayo

Código 71-8128-54-M3_91-7909-00-00
Nombre STRIP BASIC

Flujo Luminaria	242 lm	Potencia Luminaria	4.8 W	Eficacia	50.456 lm/W	Eficiencia	100.00%
Flujo Fuente	242 lm	Valor Máximo	358.31 cd/klm	Posición	C=0.00 G=0.00	CG Bisimétrico	

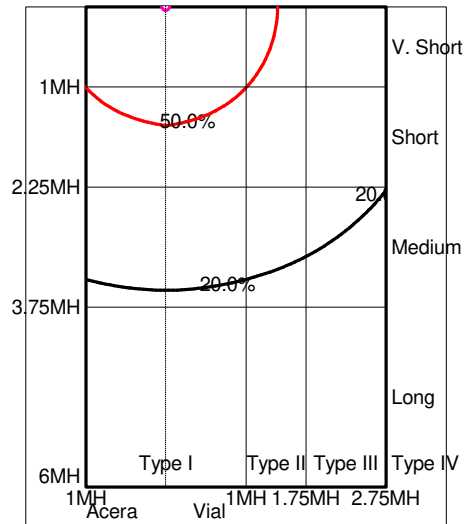
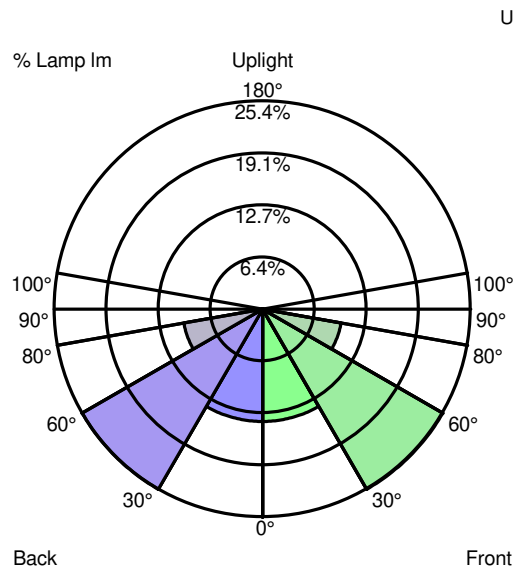
Luminance cd/m2 Tabla 3/3

	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	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03	9642.03
G 5.0	9626.17	9630.84	9626.17	9626.72	9628.74	9624.00	9621.28	9623.65	9625.32	9625.31
G 10.0	9575.53	9574.72	9575.53	9578.28	9581.93	9579.36	9580.28	9586.21	9589.02	9591.25
G 15.0	9499.31	9500.41	9499.31	9502.04	9507.76	9512.54	9517.94	9523.74	9527.58	9531.57
G 20.0	9396.25	9395.01	9396.25	9400.77	9411.31	9420.53	9429.54	9439.00	9447.37	9453.96
G 25.0	9255.67	9254.08	9255.67	9265.48	9281.79	9295.90	9310.55	9325.93	9337.65	9345.09
G 30.0	9112.26	9108.75	9112.26	9125.33	9146.65	9166.99	9188.15	9208.50	9222.25	9231.59
G 35.0	8953.20	8946.84	8953.20	8969.74	8995.74	9022.13	9049.59	9075.24	9092.45	9103.80
G 40.0	8783.11	8777.20	8783.11	8803.34	8836.44	8868.88	8901.00	8931.25	8953.56	8966.00
G 45.0	8603.50	8598.11	8603.50	8626.56	8665.26	8702.91	8741.81	8779.00	8803.84	8815.96
G 50.0	8425.16	8414.64	8425.16	8447.04	8482.09	8523.54	8568.12	8608.38	8634.30	8646.46
G 55.0	8247.65	8238.70	8247.65	8269.38	8303.87	8341.80	8386.59	8431.96	8466.97	8513.45
G 60.0	8047.08	8041.59	8047.08	8066.60	8100.56	8136.98	8169.37	8219.39	8318.10	8428.83
G 65.0	7799.35	7794.54	7799.35	7813.14	7847.03	7883.87	7912.99	7954.30	8036.92	8110.37
G 70.0	7478.35	7475.69	7478.35	7490.18	7516.27	7552.98	7579.19	7596.67	7621.38	7618.74
G 75.0	7060.72	7060.15	7060.72	7063.11	7075.03	7101.84	7116.29	7089.34	7019.13	6983.40
G 80.0	6532.64	6544.80	6532.64	6518.14	6505.93	6498.73	6463.81	6355.22	6168.86	6077.46
G 85.0	6350.76	6374.92	6350.76	6299.08	6211.56	6092.71	5920.68	5626.51	5193.71	5022.85
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

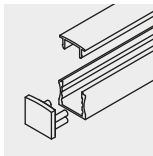
LEDS C4⁺

Luminaria
Código 71-8128-54-M3_91-7909-00-00
Nombre STRIP BASIC
Ensayo
Código 71-8128-54-M3_91-7909-00-00
Nombre STRIP BASIC

Flujo Luminaria	242 lm	Potencia Luminaria	4.8 W	Eficacia	50.456 lm/W	Eficiencia	100.00%
Flujo Fuente	242 lm	Valor Máximo	358.31 cd/klm	Posición	C=0.00 G=0.00	CG	Bisimétrico



Luminaire Classification System (LCS)			
LCS Zone		Lumens	%Lamp %Lum
FL	0° -- 30°	33.2 lm	13.7 % 13.7 %
FM	30° -- 60°	61.6 lm	25.4 % 25.4 %
FH	60° -- 80°	23.6 lm	9.7 % 9.7 %
FVH	80° -- 90°	2.7 lm	1.1 % 1.1 %
BL	0° -- 30°	33.2 lm	13.7 % 13.7 %
BM	30° -- 60°	61.6 lm	25.4 % 25.4 %
BH	60° -- 80°	23.6 lm	9.7 % 9.7 %
BVH	80° -- 90°	2.7 lm	1.1 % 1.1 %
UL	90° -- 100°	0.0 lm	0.0 % 0.0 %
UH	100° -- 180°	0.0 lm	0.0 % 0.0 %
TOTALS		242.2 lm	100.0 % 100.0 %
BUG B0 U0 G0 Type V Very Short Quadrilateral Symmetry			



LINEAL

STANDARD

LedsC4

