

# LEDS C4<sup>o</sup>

## Luminaria

Código 75-8508-21-K3  
Nombre VAN

## Ensayo

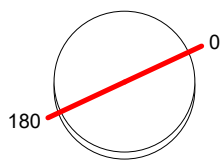
Código 75-8508-21-K3  
Nombre VAN

Flujo Luminaria	256.09 lm	Potencia luminaria	10.80 W	Eficacia	23.71 lm/W	Eficiencia	100.00%
Flujo de Lámpara	256.09 lm	Valor Máximo	244.68 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico
Luminaria Redonda		Diam.	200 mm	Altura	310 mm		
Área Luminosa Redonda		Diam.	196 mm	Altura	0 mm		
Área Luminosa Horizontal	0.030172 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°	0.007299 m2		
Sist. de Coorden.	CG			Tipo de Simetría	Rotosimétrico		
Fecha	13-09-2021			Máximo Ángulo Gamma	90		
Distancia de Ensayo	0.00			Flujo de Ensayo	256.09 lm		
Operador	qualitat			Tensión de alimentación [V]			
Temperatura	25.00 °C			Corriente de alimentación [A]			
Humedad	60.00 %			Fotocélula			
Notas							

## Lámparas de la Luminaria

Familia	Código LED	Nombre LED	Flujo [lm]	Pot. [W]	Cant.
C.I.E. F UTE	37 71 95 100 100 1.00 G	D DIN 5040 B NBN	256.09 A20 BZ 6 / 1.25 / BZ 5	10.80	1

Diam=200mm



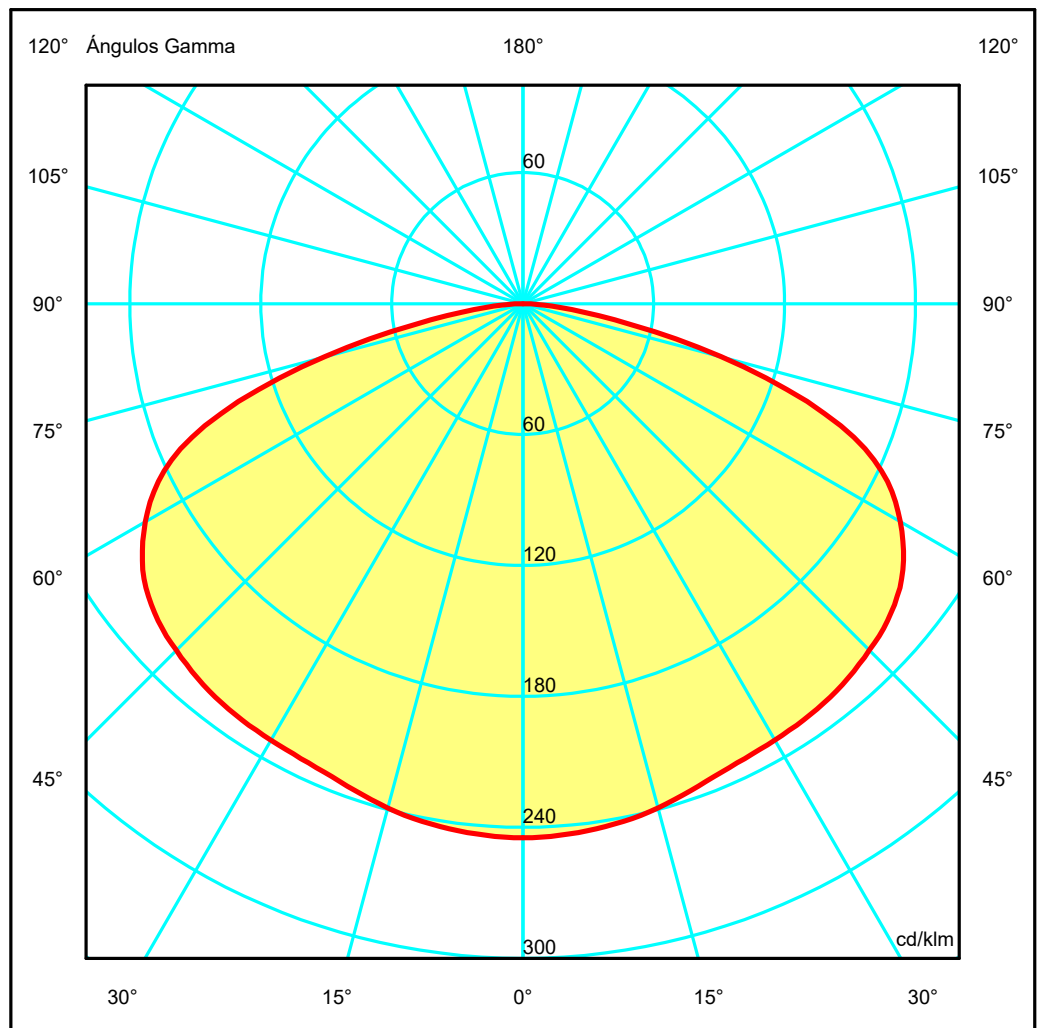
Semiplanos C

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



# LEDS C4<sup>2</sup>

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**Tabla de Intensidad Luminosa cd/klm**      **Tabla 1/1**

	C 0.00	C 0.00	
G 0.0	244.67	G 46.0	223.95
G 1.0	244.68	G 47.0	223.26
G 2.0	244.55	G 48.0	222.42
G 3.0	244.39	G 49.0	221.42
G 4.0	244.18	G 50.0	220.24
G 5.0	243.88	G 51.0	219.08
G 6.0	243.64	G 52.0	217.73
G 7.0	243.27	G 53.0	216.31
G 8.0	242.94	G 54.0	214.54
G 9.0	242.51	G 55.0	212.58
G 10.0	242.09	G 56.0	210.33
G 11.0	241.68	G 57.0	207.92
G 12.0	241.19	G 58.0	205.36
G 13.0	240.66	G 59.0	202.58
G 14.0	239.94	G 60.0	199.78
G 15.0	239.24	G 61.0	196.64
G 16.0	238.41	G 62.0	193.46
G 17.0	237.65	G 63.0	189.76
G 18.0	236.82	G 64.0	185.83
G 19.0	236.02	G 65.0	181.27
G 20.0	235.22	G 66.0	176.19
G 21.0	234.40	G 67.0	170.39
G 22.0	233.73	G 68.0	163.55
G 23.0	233.13	G 69.0	156.07
G 24.0	232.65	G 70.0	147.11
G 25.0	232.21	G 71.0	137.79
G 26.0	231.90	G 72.0	127.30
G 27.0	231.58	G 73.0	116.62
G 28.0	231.32	G 74.0	105.33
G 29.0	231.11	G 75.0	93.99
G 30.0	230.89	G 76.0	82.92
G 31.0	230.73	G 77.0	72.12
G 32.0	230.50	G 78.0	61.73
G 33.0	230.31	G 79.0	51.50
G 34.0	230.06	G 80.0	42.84
G 35.0	229.83	G 81.0	35.27
G 36.0	229.51	G 82.0	28.61
G 37.0	229.17	G 83.0	22.60
G 38.0	228.78	G 84.0	17.56
G 39.0	228.35	G 85.0	13.29
G 40.0	227.86	G 86.0	9.58
G 41.0	227.28	G 87.0	6.37
G 42.0	226.70	G 88.0	3.70
G 43.0	225.98	G 89.0	1.58
G 44.0	225.30	G 90.0	0.14
G 45.0	224.56		

# LEDS C4<sup>2</sup>

**Luminaria**

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**Ensayo**

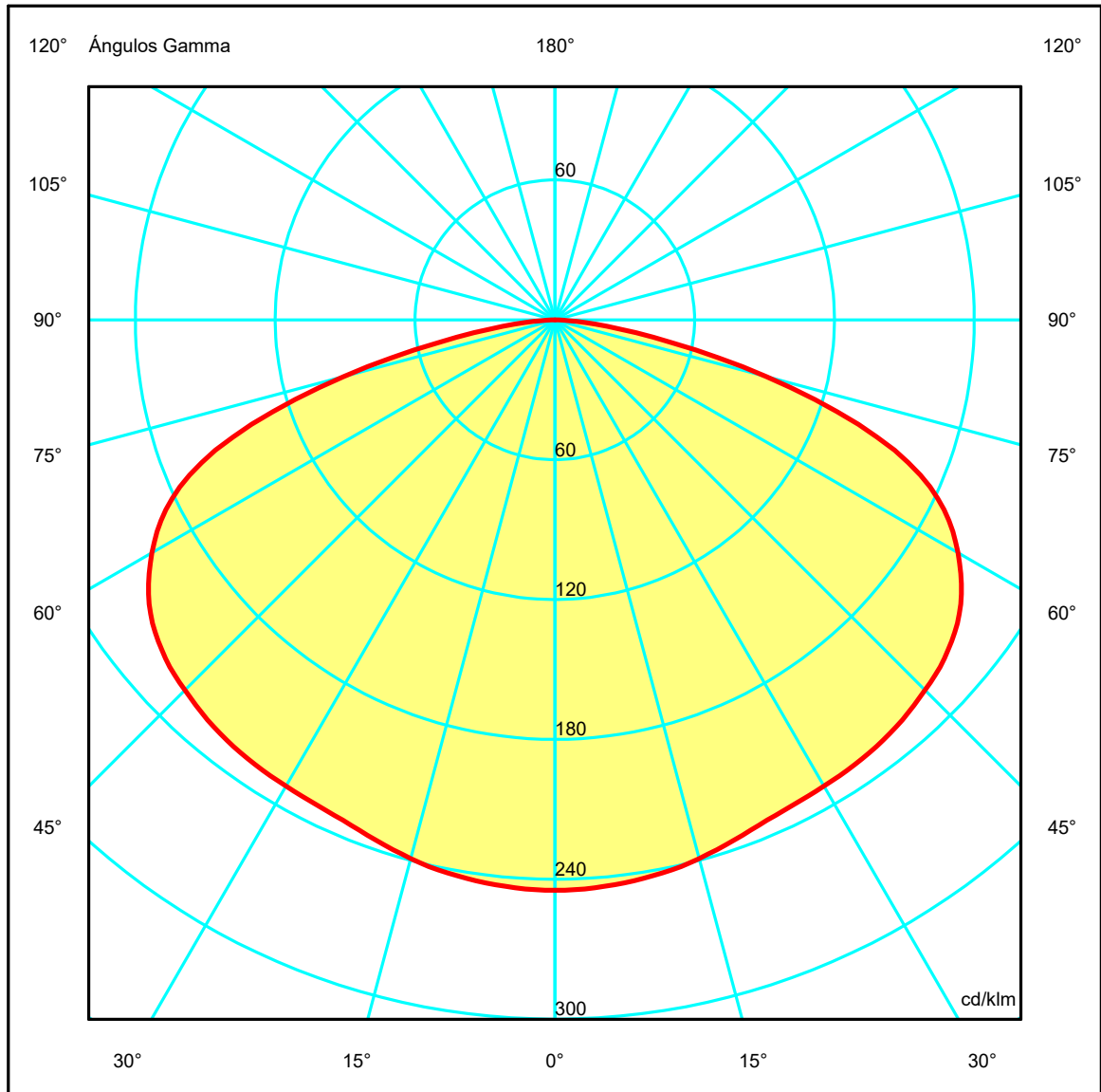
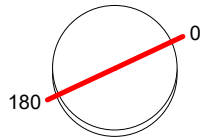
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Diam=200mm

Semiplanos C

180.0  0.0



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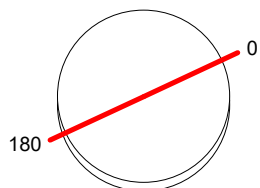
## Ensayo

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Nombre VAN

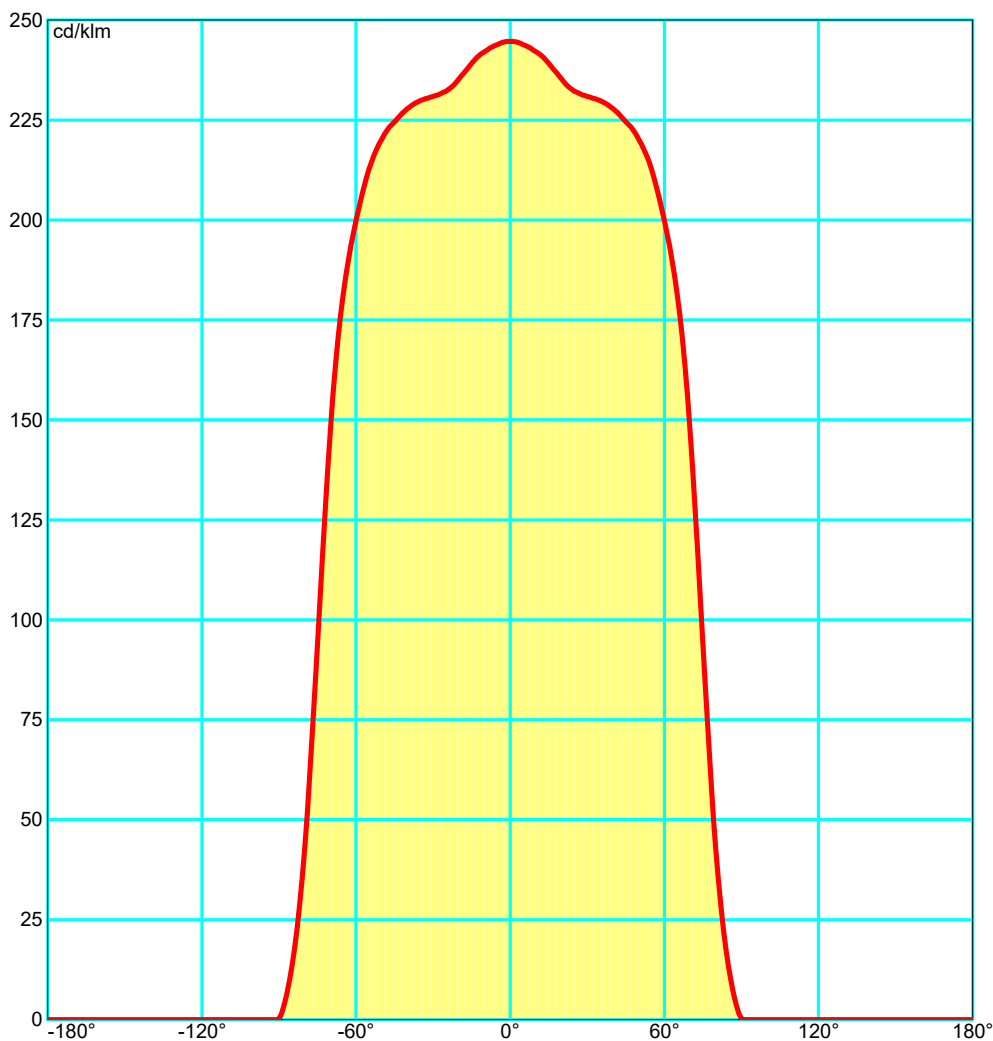
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180.0 ————— 0.0



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Flujo de Lámpara	256.09 lm	Valor Máximo	244.68 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

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	17.3	18.8	17.6	19.0	19.3	17.3	18.8	17.6	19.0	19.3
x=2H y=3H	19.6	20.9	19.9	21.2	21.5	19.6	20.9	19.9	21.2	21.5
x=2H y=4H	20.3	21.6	20.7	21.9	22.2	20.3	21.6	20.7	21.9	22.2
x=2H y=6H	20.7	21.8	21.0	22.2	22.5	20.7	21.8	21.0	22.2	22.5
x=2H y=8H	20.7	21.9	21.1	22.2	22.5	20.7	21.9	21.1	22.2	22.5
x=2H y=12H	20.7	21.8	21.1	22.2	22.5	20.7	21.8	21.1	22.2	22.5
x=4H y=2H	18.3	19.5	18.6	19.8	20.1	18.3	19.5	18.6	19.8	20.1
x=4H y=3H	20.6	21.7	21.0	22.1	22.4	20.6	21.7	21.0	22.1	22.4
x=4H y=4H	21.5	22.4	21.9	22.8	23.2	21.5	22.4	21.9	22.8	23.2
x=4H y=6H	21.9	22.7	22.3	23.1	23.5	21.9	22.7	22.3	23.1	23.5
x=4H y=8H	22.0	22.7	22.4	23.2	23.6	22.0	22.7	22.4	23.2	23.6
x=4H y=12H	22.0	22.7	22.5	23.1	23.6	22.0	22.7	22.5	23.1	23.6
x=8H y=4H	21.8	22.5	22.2	22.9	23.4	21.8	22.5	22.2	22.9	23.4
x=8H y=6H	22.3	22.9	22.7	23.3	23.8	22.3	22.9	22.7	23.3	23.8
x=8H y=8H	22.4	23.0	22.9	23.4	23.9	22.4	23.0	22.9	23.4	23.9
x=8H y=12H	22.5	23.0	23.0	23.4	23.9	22.5	23.0	23.0	23.4	23.9
x=12H y=4H	21.8	22.5	22.2	22.9	23.3	21.8	22.5	22.2	22.9	23.3
x=12H y=6H	22.3	22.9	22.8	23.3	23.8	22.3	22.9	22.8	23.3	23.8
x=12H y=8H	22.5	22.9	23.0	23.4	23.9	22.5	22.9	23.0	23.4	23.9

# LEDS C4<sup>2</sup>

## Luminaria

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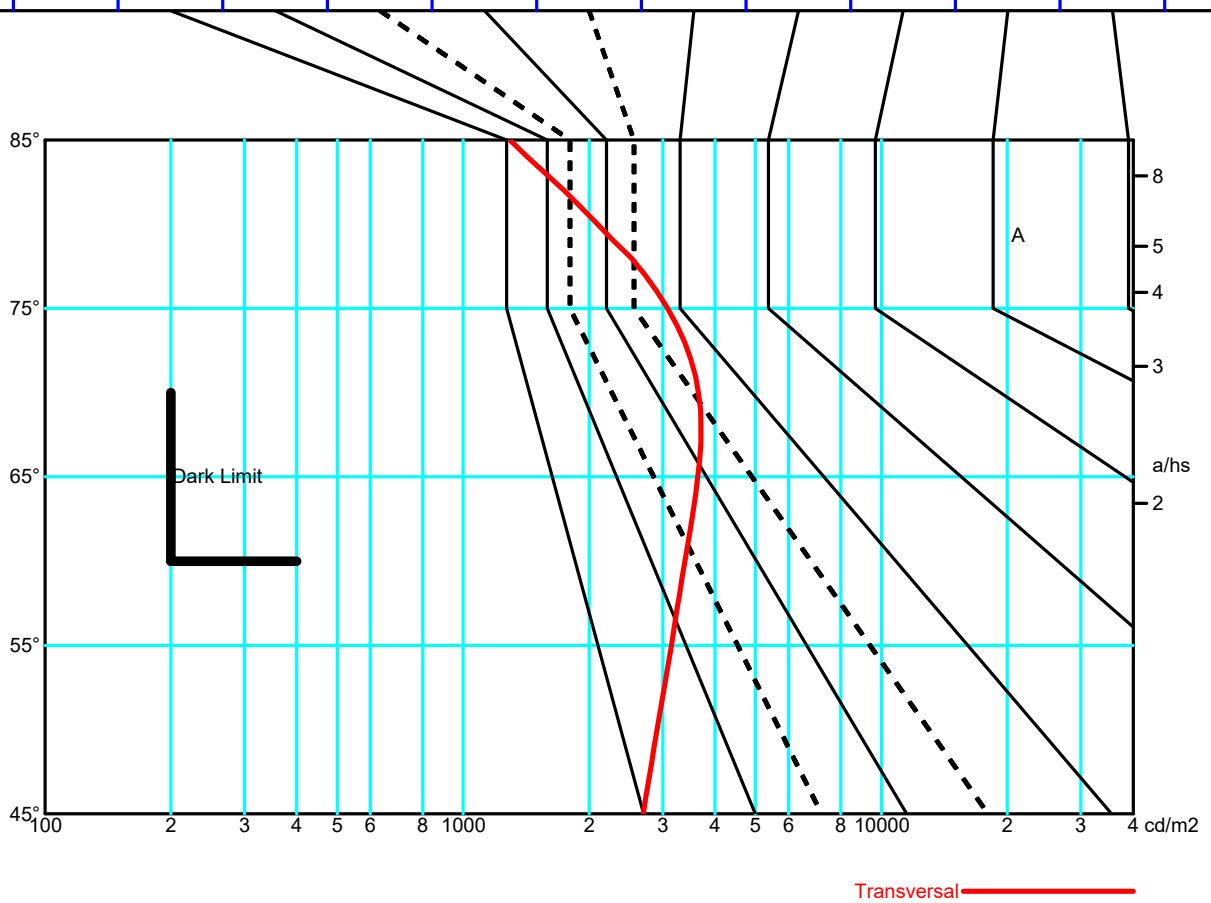
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Flujo de Lámpara	256.09 lm	Valor Máximo	244.68 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

Luminancia Media [cd/m <sup>2</sup> ]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---
	2696	2908	3146	3391	3641	3651	3082	2094	1294	

Flujo montado o vista longitudinal												
		Iluminancia (lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55



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Flujo de Lámpara	256.09 lm	Valor Máximo	244.68 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

Flujo Total=256.09 Flujo Luminaria=256.09

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	0.23	0.31	0.39	0.46	0.52	0.62	0.69	0.74	0.80	0.84	0.92	0.96
RC	7	7	7	7	6	6	6	6	6	6	5	4

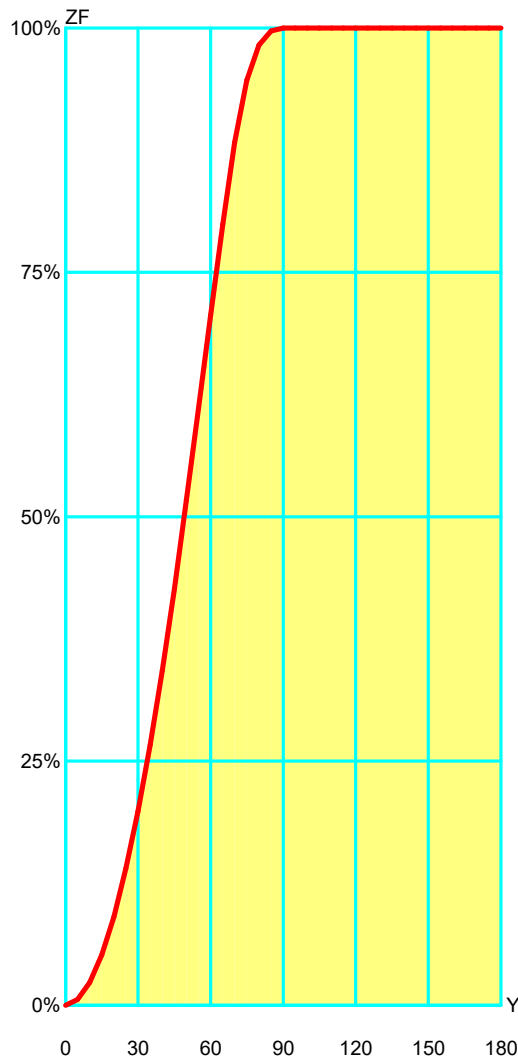
Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	23	91	198	343	516	706	883	983	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Códigos de Flujo C.I.E.  
37 71 95 100 100

C.I.E. 7/7/7/6/6/6/6/6/5/4  
D DIN 5040 A20  
F UTE 1.00 G  
B NBN BZ 6 / 1.25 / BZ 5  
RN 0.00000 %  
BLF 1.0

LOR 100.00000 %  
ULOR 0.00000 %  
DLOR 100.00000 %  
UFF 0.00000 %  
DFF 100.00000 %  
FFR 0.00000 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	5.84	5.84	0.58 %	0.58 %
10°	17.38	23.22	1.74 %	2.32 %
15°	28.56	51.79	2.86 %	5.18 %
20°	39.09	90.87	3.91 %	9.09 %
25°	48.97	139.85	4.90 %	13.98 %
30°	58.59	198.43	5.86 %	19.84 %
35°	67.85	266.28	6.79 %	26.63 %
40°	76.38	342.67	7.64 %	34.27 %
45°	83.79	426.46	8.38 %	42.65 %
50°	89.99	516.44	9.00 %	51.64 %
55°	94.27	610.71	9.43 %	61.07 %
60°	95.43	706.13	9.54 %	70.61 %
65°	92.95	799.09	9.30 %	79.91 %
70°	84.05	883.14	8.41 %	88.31 %
75°	63.46	946.61	6.35 %	94.66 %
80°	35.99	982.60	3.60 %	98.26 %
85°	14.34	996.94	1.43 %	99.69 %
90°	3.06	1000.00	0.31 %	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	227	204	186	167	194	160	115	97	94	80	49	37	17	11	75	40	35	14	11	33	12	10	0				
0.80	263	242	200	184	230	176	144	126	108	95	59	47	23	17	89	49	45	19	16	42	17	15	0				
1.00	287	267	203	190	254	182	167	149	116	104	67	55	28	22	97	57	52	24	21	49	21	19	0				
1.25	307	289	201	190	275	183	190	172	121	111	73	62	35	28	104	64	59	31	27	56	27	25	0				
1.50	321	304	196	187	290	180	209	192	123	114	78	68	40	33	108	69	64	36	32	61	32	30	0				
2.00	337	324	183	177	309	171	236	221	123	116	84	75	50	43	110	75	72	45	41	69	42	38	0				
2.50	347	336	172	168	320	163	257	243	122	116	87	80	57	51	111	80	77	53	49	74	49	45	0				
3.00	353	344	164	160	329	156	272	259	121	116	90	83	63	57	111	83	80	59	55	77	55	51	0				
4.00	362	355	152	149	340	146	293	283	118	115	94	88	71	66	110	88	85	67	64	82	63	60	0				
5.00	368	362	144	142	347	139	307	298	116	114	96	92	77	72	109	91	89	73	70	86	70	66	0				
10.00	380	377	126	125	361	123	340	335	112	110	101	99	91	88	107	97	96	87	86	93	84	81	0				
20.00	386	384	116	116	369	114	359	356	109	108	104	103	99	97	105	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	502	489	449	440	482	435	380	372	351	345	294	289	253	251	342	290	288	252	251	287	251	250	231
0.80	570	557	497	489	548	482	446	436	402	396	345	340	302	300	391	340	338	300	299	336	299	298	275
1.00	618	605	527	519	593	512	494	484	437	431	382	376	339	336	425	375	373	336	335	371	334	333	307
1.25	659	647	550	543	632	535	540	529	467	461	415	409	373	369	454	407	405	370	368	402	367	365	336
1.50	689	677	563	558	660	549	573	562	488	482	439	433	399	394	474	431	428	395	393	424	392	389	357
2.00	719	709	570	566	689	557	614	603	506	501	464	458	428	423	492	455	453	423	421	448	419	415	380
2.50	735	726	569	566	705	557	638	628	514	510	477	472	445	441	500	468	466	439	437	460	434	430	391
3.00	743	735	565	562	712	554	654	644	516	513	484	479	455	451	502	474	472	449	446	466	443	438	397
4.00	754	747	559	556	722	548	674	666	519	516	493	489	469	464	505	482	481	461	459	473	454	448	405
5.00	759	753	552	551	727	543	687	679	519	517	497	493	476	472	505	486	484	468	466	476	460	454	408
10.00	749	746	519	518	718	511	695	690	499	497	486	484	475	472	486	475	474	465	463	464	455	447	396
20.00	707	705	463	463	675	456	663	660	450	449	444	443	438	436	437	432	432	427	426	421	416	406	354

## 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	539	526	503	493	517	486	393	385	378	372	305	300	252	251	368	300	299	251	250	297	250	249	230
0.80	648	633	597	586	620	577	494	484	471	464	396	389	339	336	457	389	386	336	335	384	335	333	313
1.00	735	719	670	660	703	649	579	567	548	540	473	466	415	411	531	464	461	411	409	458	409	407	386
1.25	819	803	738	729	783	716	665	652	623	615	551	543	494	489	604	541	538	489	487	532	485	482	463
1.50	882	868	788	780	844	767	734	720	681	674	613	605	557	552	661	601	598	552	549	592	547	543	524
2.00	976	963	860	854	935	840	838	824	768	761	709	701	658	652	746	695	691	650	647	683	644	638	620
2.50	1000	1000	906	901	995	887	910	896	826	820	773	766	728	722	803	758	755	719	715	745	710	703	687
3.00	1000	1000	937	933	1000	919	962	949	866	861	820	813	780	773	843	804	801	769	765	790	759	751	735
4.00	1000	1000	976	973	1000	959	1000	1000	918	914	881	874	847	840	894	863	860	834	830	847	822	812	798
5.00	1000	1000	999	997	1000	983	1000	1000	949	946	918	913	890	884	926	900	897	875	872	883	862	850	837
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998	995	983	979	992	978	977	965	962	959	948	932	921
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999	993	975	965

LM53 SHR C0-C180: 1.440 SHR C90-C270: 1.440 SHR Superficial: 1.648



# LEDS C4<sup>+</sup>

## Luminaria

Código 75-8508-21-K3  
Nombre VAN

## Ensayo

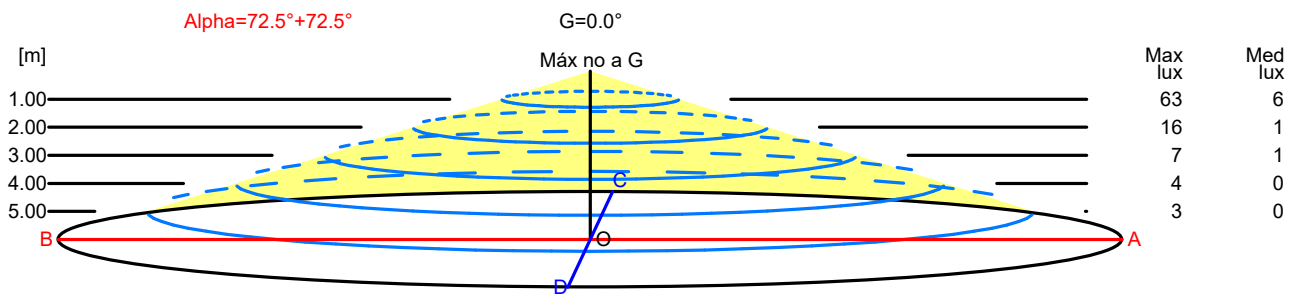
Código 75-8508-21-K3  
Nombre VAN

Flujo Luminaria	256.09 lm	Potencia luminaria	10.80 W	Eficacia	23.71 lm/W	Eficiencia	100.00%
Flujo de Lámpara	256.09 lm	Valor Máximo	244.68 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

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	3.16	6.33	9.49	12.66	15.82	OC	3.16	6.33	9.49	12.66	15.82
OB	3.16	6.33	9.49	12.66	15.82	OD	3.16	6.33	9.49	12.66	15.82

	Intensidades Luminosas [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	62.66	62.45	61.27	59.47	58.86	57.51	54.44	46.42	24.07	3.40
OB	62.66	62.45	61.27	59.47	58.86	57.51	54.44	46.42	24.07	3.40
OC	62.66	62.45	61.27	59.47	58.86	57.51	54.44	46.42	24.07	3.40
OD	62.66	62.45	61.27	59.47	58.86	57.51	54.44	46.42	24.07	3.40



H[m]	D[m]	Max lux	Med lux	Alpha=72.5°+72.5°	G=0.0 Máx no a G
1.00	6.33	63	6		
2.00	12.66	16	1		
3.00	18.99	7	1		
4.00	25.32	4	0		
5.00	31.65	3	0		

# LEDS C4<sup>o</sup>

## Luminaria

Código 75-8508-21-K3  
Nombre VAN

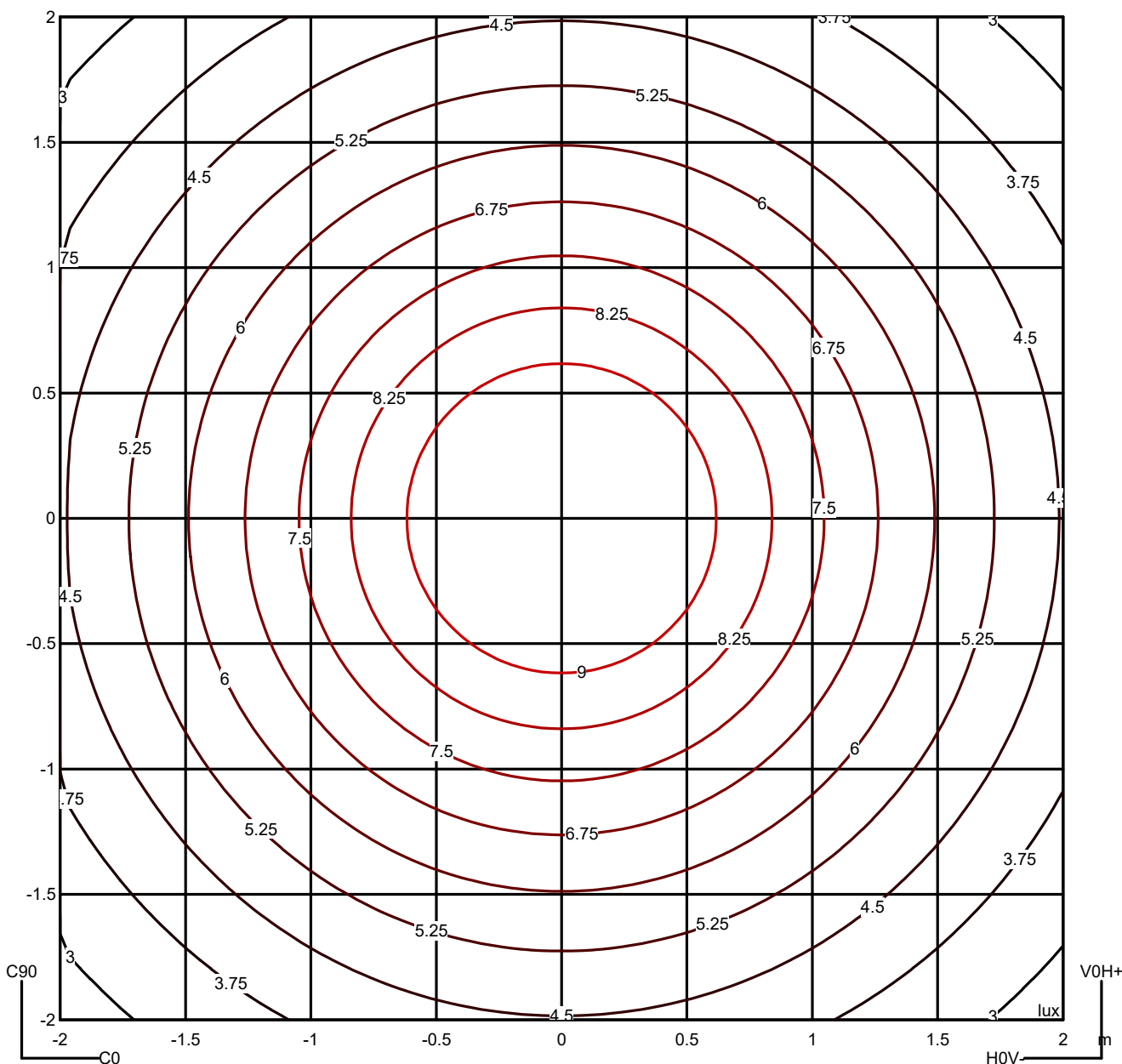
## Ensayo

Código 75-8508-21-K3  
Nombre VAN

Flujo Luminaria	256.09 lm	Potencia luminaria	10.80 W	Eficacia	23.71 lm/W	Eficiencia	100.00%
Flujo de Lámpara	256.09 lm	Valor Máximo	244.68 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

Isolux (Suelo)

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



# LEDS C4<sup>®</sup>

## Luminaria

Código 75-8508-21-K3  
Nombre VAN

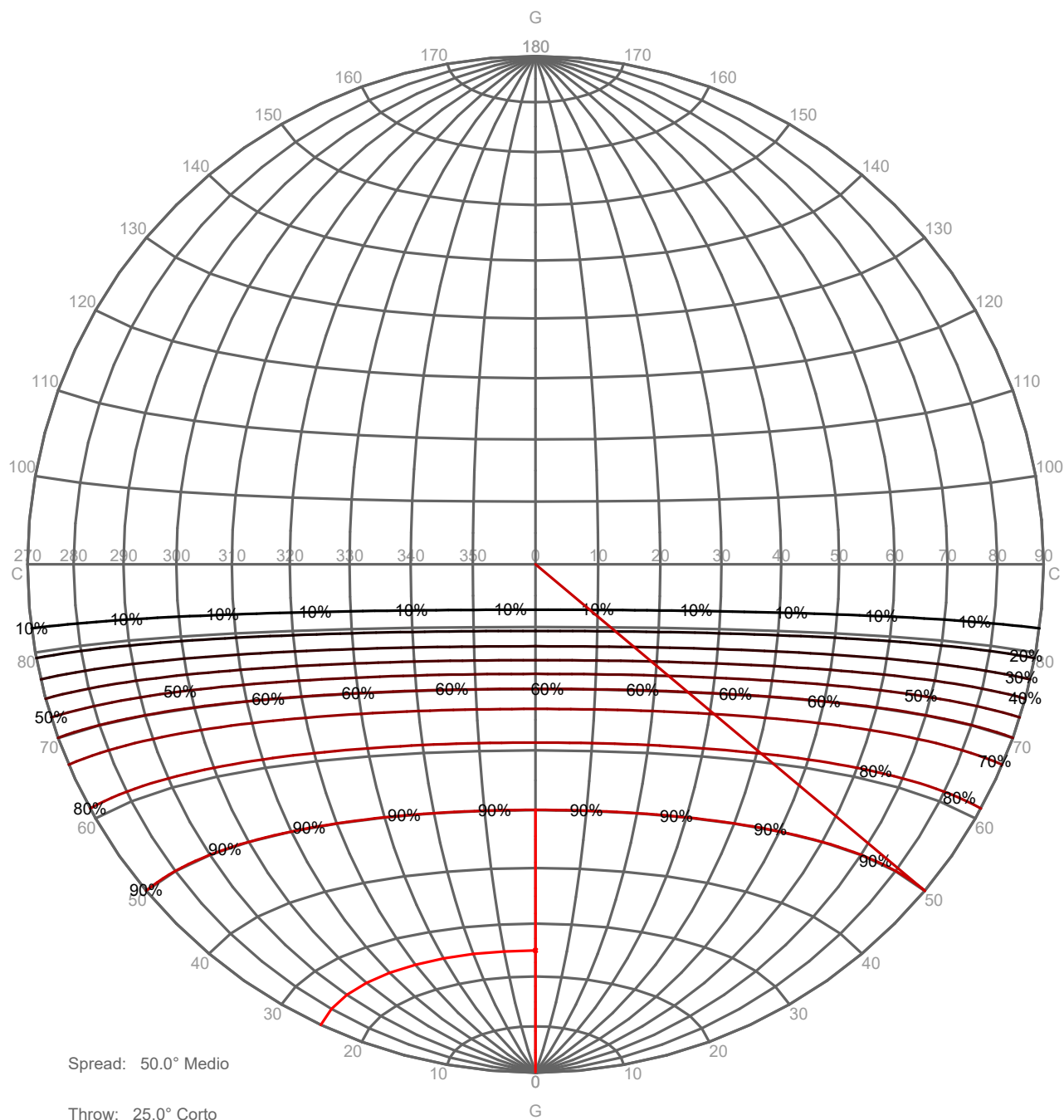
## Ensayo

Código 75-8508-21-K3  
Nombre VAN

Flujo Luminaria	256.09 lm	Potencia luminaria	10.80 W	Eficacia	23.71 lm/W	Eficiencia	100.00%
Flujo de Lámpara	256.09 lm	Valor Máximo	244.68 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

## PORCENTAJE ISOCANDELAS

Proyección: Equivalente SLI 8.9 Concentrado Ángulo de Inclinación: 0°



# LEDS C4<sup>®</sup>

**Luminaria**

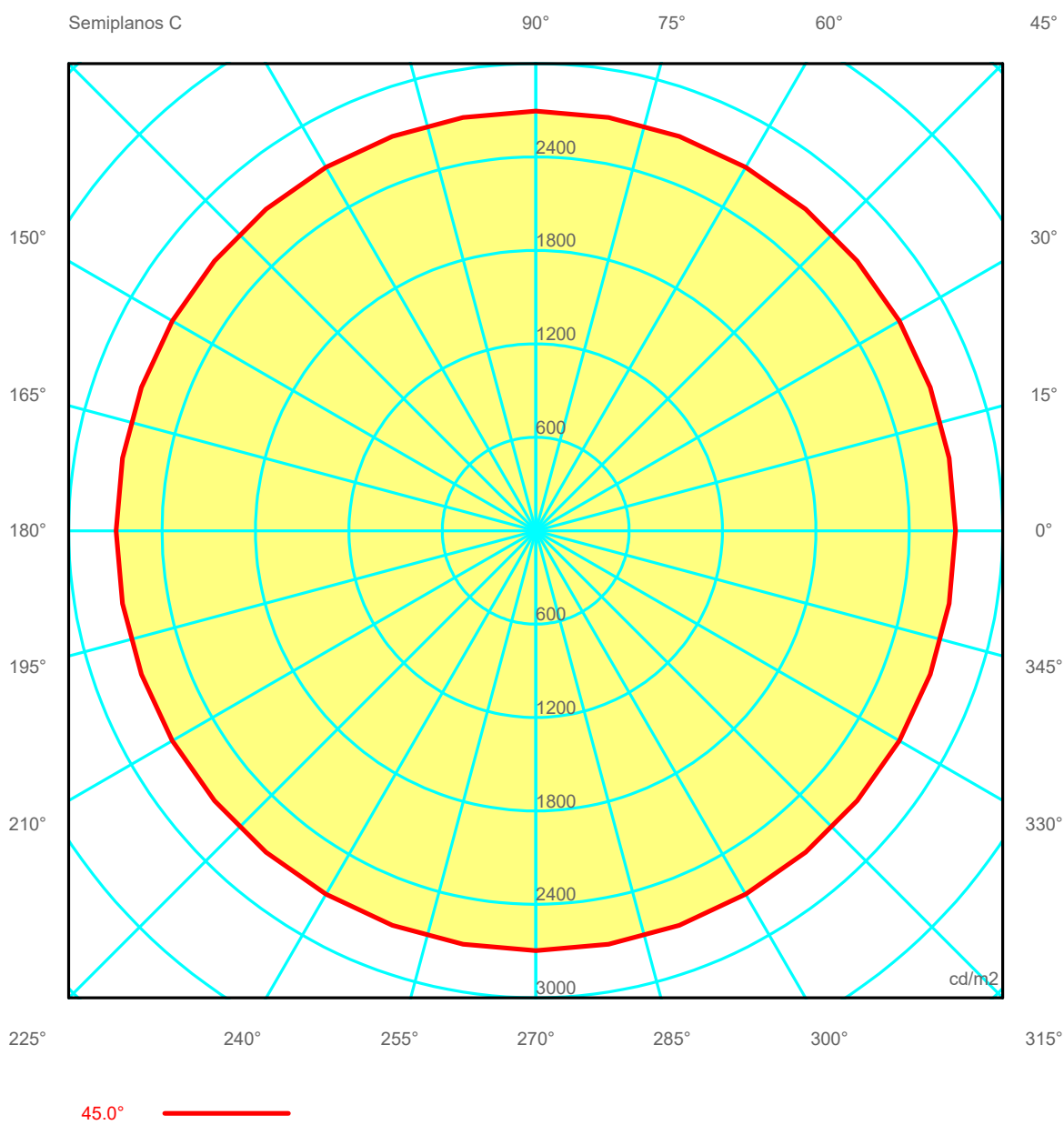
Código 75-8508-21-K3  
 Nombre VAN

**Ensayo**

Código 75-8508-21-K3  
 Nombre VAN

Flujo Luminaria	256.09 lm	Potencia luminaria	10.80 W	Eficacia	23.71 lm/W	Eficiencia	100.00%
Flujo de Lámpara	256.09 lm	Valor Máximo	244.68 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

Luminancia



# LEDS C4<sup>+</sup>

## Luminaria

Código 75-8508-21-K3

Nombre VAN

## Ensayo

Código 75-8508-21-K3

Nombre VAN

Flujo Luminaria	256.09 lm	Potencia luminaria	10.80 W	Eficacia	23.71 lm/W	Eficiencia	100.00%
Flujo de Lámpara	256.09 lm	Valor Máximo	244.68 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

### 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	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70
G 5.0	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88
G 10.0	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48
G 15.0	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25
G 20.0	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57
G 25.0	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65
G 30.0	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94
G 35.0	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37
G 40.0	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65
G 45.0	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51
G 50.0	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12
G 55.0	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71
G 60.0	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35
G 65.0	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54
G 70.0	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73
G 75.0	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42
G 80.0	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88
G 85.0	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92
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<sup>+</sup>

## Luminaria

Código 75-8508-21-K3

Nombre VAN

## Ensayo

Código 75-8508-21-K3

Nombre VAN

Flujo Luminaria	256.09 lm	Potencia luminaria	10.80 W	Eficacia	23.71 lm/W	Eficiencia	100.00%
Flujo de Lámpara	256.09 lm	Valor Máximo	244.68 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

### 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	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70
G 5.0	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88
G 10.0	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48
G 15.0	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25
G 20.0	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57
G 25.0	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65
G 30.0	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94
G 35.0	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37
G 40.0	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65
G 45.0	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51
G 50.0	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12
G 55.0	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71
G 60.0	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35
G 65.0	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54
G 70.0	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73
G 75.0	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42
G 80.0	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88
G 85.0	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92
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<sup>2</sup>

## Luminaria

Código 75-8508-21-K3

Nombre VAN

## Ensayo

Código 75-8508-21-K3

Nombre VAN

Flujo Luminaria	256.09 lm	Potencia luminaria	10.80 W	Eficacia	23.71 lm/W	Eficiencia	100.00%
Flujo de Lámpara	256.09 lm	Valor Máximo	244.68 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

### 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	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70	2076.70
G 5.0	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88	2077.88
G 10.0	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48	2086.48
G 15.0	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25	2102.25
G 20.0	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57	2124.57
G 25.0	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65	2174.65
G 30.0	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94	2262.94
G 35.0	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37	2381.37
G 40.0	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65	2524.65
G 45.0	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51	2695.51
G 50.0	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12	2908.12
G 55.0	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71	3145.71
G 60.0	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35	3391.35
G 65.0	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54	3640.54
G 70.0	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73	3650.73
G 75.0	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42	3082.42
G 80.0	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88	2093.88
G 85.0	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92	1293.92
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00