

# LEDS C4<sup>®</sup>

## Luminaria

Código 15-7590-60-DO  
Nombre VENETO

## Ensayo

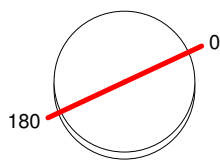
Código 15-7590-60-DO  
Nombre VENETO

Flujo Luminaria	267.83 lm	Potencia luminaria	8.80 W	Eficacia	30.44 lm/W	Eficiencia	100.00%
Flujo de Lámpara	267.83 lm	Valor Máximo	901.13 cd/klm	Posición	C=0.00 G=7.00	CG	Rotosimétrico
Luminaria Redonda		Diam.	62 mm	Altura	75 mm		
Área Luminosa Redonda		Diam.	44 mm	Altura	0 mm		
Área Luminosa Horizontal		0.001521 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°		0.000368 m2	
Sist. de Coordin.		CG		Tipo de Simetría		Rotosimétrico	
Fecha		06-11-2018		Máximo Ángulo Gamma		90	
Distancia de Ensayo		0.00		Flujo de Ensayo		267.83 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	Nombre	Flujo [lm]	Pot. [W]	Cant.
	15-7590-14-DO	15-7590-14-DO	267.83	8.80	1
C.I.E.	73 90 98 100 100		D DIN 5040	A60	
F UTE	1.00 B		B NBN	BZ 1 / 1 / BZ 2	

Diam=62mm



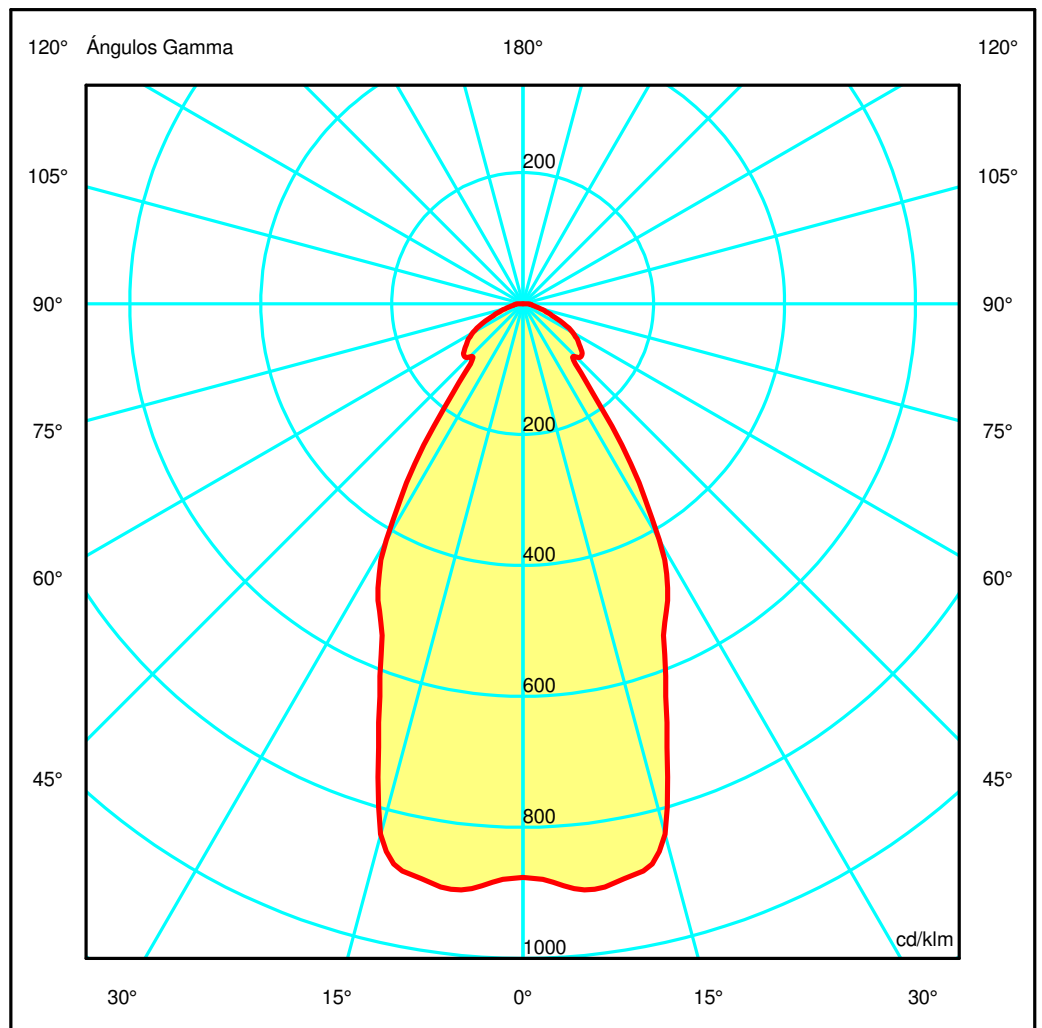
Semiplanos C

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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

	C 0.00	C 0.00	
G 0.0	876.36	G 46.0	118.59
G 1.0	877.69	G 47.0	119.90
G 2.0	879.93	G 48.0	120.24
G 3.0	884.99	G 49.0	119.63
G 4.0	891.23	G 50.0	118.24
G 5.0	896.83	G 51.0	115.78
G 6.0	900.21	G 52.0	112.68
G 7.0	901.13	G 53.0	109.69
G 8.0	899.92	G 54.0	106.53
G 9.0	895.81	G 55.0	104.07
G 10.0	891.70	G 56.0	101.80
G 11.0	888.56	G 57.0	98.70
G 12.0	885.63	G 58.0	95.02
G 13.0	878.17	G 59.0	91.46
G 14.0	862.06	G 60.0	87.64
G 15.0	839.10	G 61.0	83.86
G 16.0	799.90	G 62.0	79.67
G 17.0	756.28	G 63.0	74.49
G 18.0	712.90	G 64.0	69.19
G 19.0	676.66	G 65.0	63.53
G 20.0	638.62	G 66.0	57.90
G 21.0	609.03	G 67.0	52.65
G 22.0	577.99	G 68.0	48.35
G 23.0	550.34	G 69.0	44.62
G 24.0	533.02	G 70.0	40.95
G 25.0	518.18	G 71.0	37.60
G 26.0	504.25	G 72.0	34.44
G 27.0	487.42	G 73.0	31.40
G 28.0	467.65	G 74.0	28.47
G 29.0	447.28	G 75.0	25.57
G 30.0	417.07	G 76.0	22.79
G 31.0	383.96	G 77.0	20.28
G 32.0	354.05	G 78.0	18.33
G 33.0	326.01	G 79.0	16.68
G 34.0	295.15	G 80.0	15.32
G 35.0	263.62	G 81.0	14.30
G 36.0	231.25	G 82.0	13.46
G 37.0	200.47	G 83.0	12.90
G 38.0	173.44	G 84.0	12.30
G 39.0	154.79	G 85.0	11.66
G 40.0	137.65	G 86.0	11.06
G 41.0	122.21	G 87.0	10.17
G 42.0	115.86	G 88.0	9.11
G 43.0	111.69	G 89.0	8.19
G 44.0	111.78	G 90.0	7.29
G 45.0	114.88		

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## Ensayo

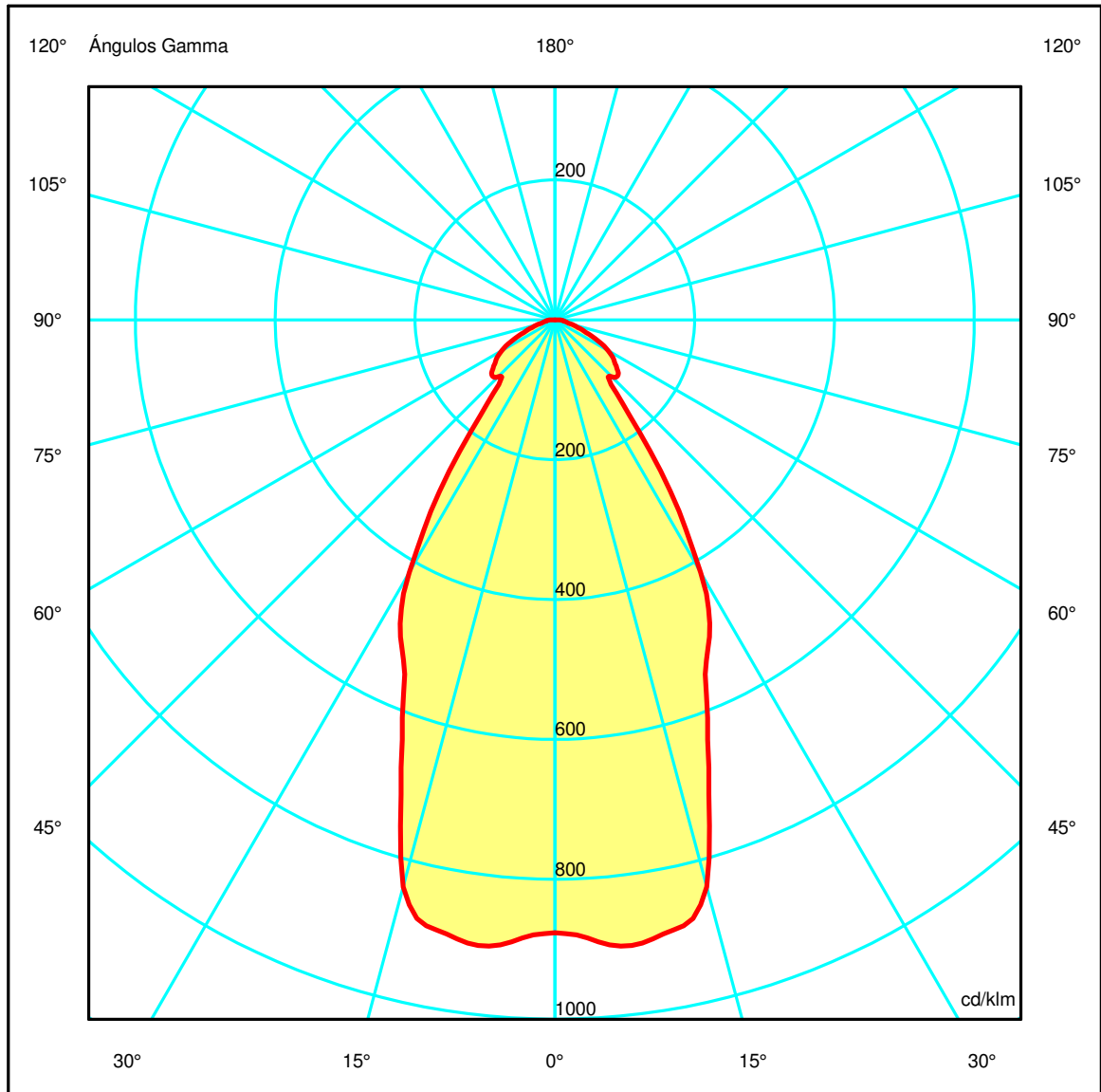
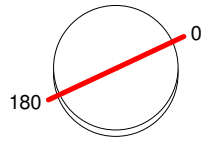
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Diam=62mm

Semiplanos C

180.0  0.0



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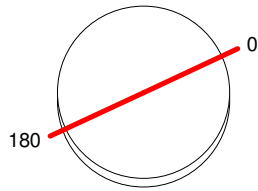
## Ensayo

Código 15-7590-60-DO  
Nombre VENETO

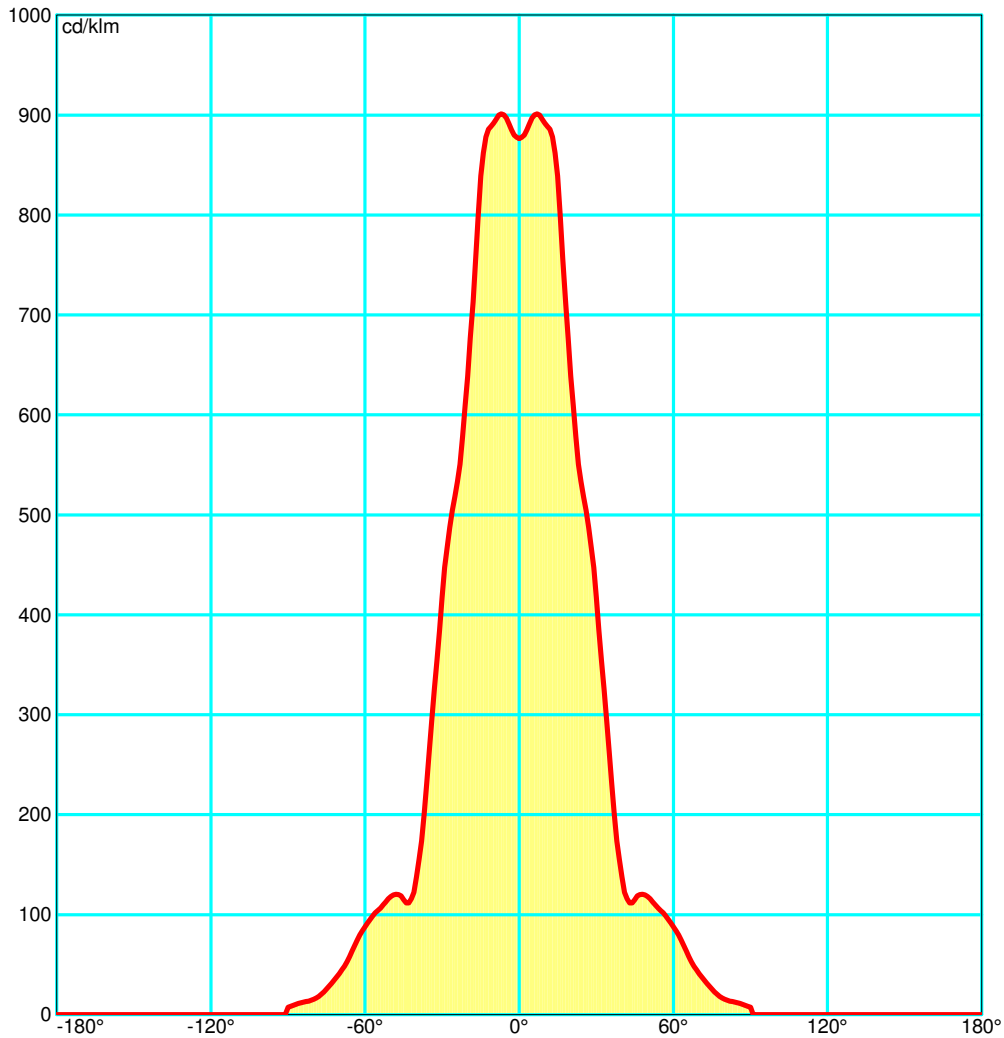
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Semiplanos C



180.0 ————— 0.0



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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	22.8	23.7	23.0	23.9	24.2	22.8	23.7	23.0	23.9	24.2
x=2H y=3H	23.8	24.7	24.1	25.0	25.2	23.8	24.7	24.1	25.0	25.2
x=2H y=4H	24.2	25.0	24.5	25.3	25.6	24.2	25.0	24.5	25.3	25.6
x=2H y=6H	24.4	25.2	24.7	25.5	25.8	24.4	25.2	24.7	25.5	25.8
x=2H y=8H	24.5	25.3	24.9	25.6	25.9	24.5	25.3	24.9	25.6	25.9
x=2H y=12H	24.7	25.4	25.0	25.7	26.0	24.7	25.4	25.0	25.7	26.0
x=4H y=2H	23.4	24.2	23.7	24.5	24.8	23.4	24.2	23.7	24.5	24.8
x=4H y=3H	24.6	25.3	24.9	25.6	25.9	24.6	25.3	24.9	25.6	25.9
x=4H y=4H	25.0	25.6	25.4	26.0	26.3	25.0	25.6	25.4	26.0	26.3
x=4H y=6H	25.3	25.9	25.8	26.3	26.6	25.3	25.9	25.8	26.3	26.6
x=4H y=8H	25.5	26.0	25.9	26.4	26.8	25.5	26.0	25.9	26.4	26.8
x=4H y=12H	25.8	26.2	26.2	26.6	27.0	25.8	26.2	26.2	26.6	27.0
x=8H y=4H	25.2	25.7	25.6	26.1	26.5	25.2	25.7	25.6	26.1	26.5
x=8H y=6H	25.6	26.0	26.1	26.4	26.9	25.6	26.0	26.1	26.4	26.9
x=8H y=8H	25.9	26.2	26.4	26.7	27.2	25.9	26.2	26.4	26.7	27.2
x=8H y=12H	26.3	26.5	26.7	27.0	27.5	26.3	26.5	26.7	27.0	27.5
x=12H y=4H	25.2	25.6	25.6	26.0	26.5	25.2	25.6	25.6	26.0	26.5
x=12H y=6H	25.7	26.0	26.2	26.5	26.9	25.7	26.0	26.2	26.5	26.9
x=12H y=8H	26.0	26.3	26.5	26.7	27.2	26.0	26.3	26.5	26.7	27.2

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Flujo de Lámpara	267.83 lm	Valor Máximo	901.13 cd/klm	Posición	C=0.00 G=7.00	CG	Rotosimétrico

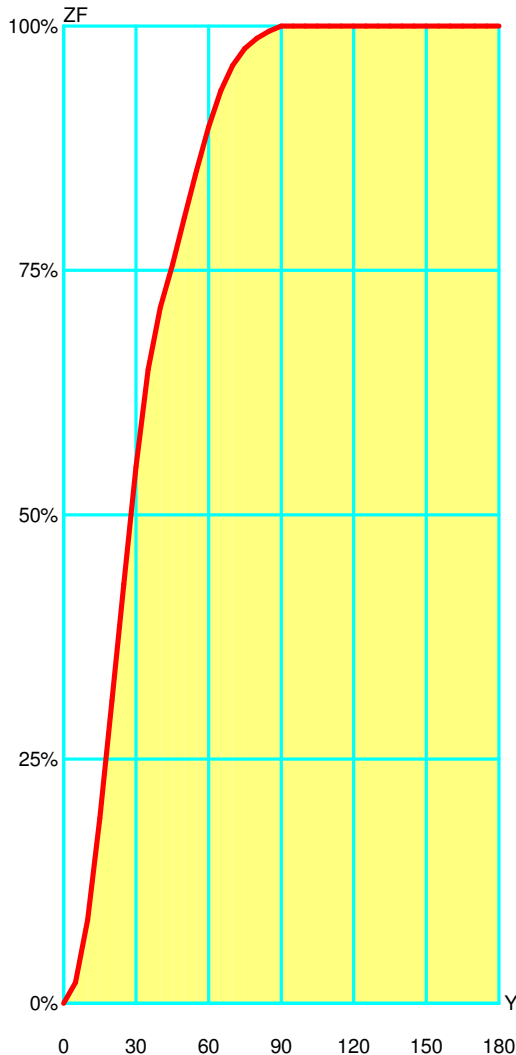
Flujo Total=267.83 Flujo Luminaria=267.83

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	0.52	0.58	0.64	0.70	0.74	0.80	0.85	0.88	0.91	0.93	0.97	0.99
RC	1	1	2	2	2	2	2	2	1	1	1	-

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)	85	310	549	712	804	897	960	988	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Códigos de Flujo C.I.E.  
73 90 98 100 100

C.I.E.	1/1/2/2/2/2/2/1/1/1/-	LOR	100.00000 %
D DIN 5040	A60	ULOR	0.00000 %
F UTE	1.00 B	DLOR	100.00000 %
B NBN	BZ 1 / 1 / BZ 2	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°	21.22	21.22	2.12 %	2.12 %
10°	64.24	85.47	6.42 %	8.55 %
15°	103.74	189.21	10.37 %	18.92 %
20°	120.72	309.93	12.07 %	30.99 %
25°	119.07	429.01	11.91 %	42.90 %
30°	119.85	548.86	11.99 %	54.89 %
35°	99.62	648.48	9.96 %	64.85 %
40°	63.72	712.20	6.37 %	71.22 %
45°	43.48	755.68	4.35 %	75.57 %
50°	48.09	803.77	4.81 %	80.38 %
55°	48.31	852.08	4.83 %	85.21 %
60°	44.61	896.68	4.46 %	89.67 %
65°	37.18	933.86	3.72 %	93.39 %
70°	25.87	959.74	2.59 %	95.97 %
75°	17.25	976.99	1.73 %	97.70 %
80°	10.54	987.52	1.05 %	98.75 %
85°	7.22	994.74	0.72 %	99.47 %
90°	5.26	1000.00	0.53 %	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	189	170	131	118	162	113	103	87	69	59	39	29	17	12	55	31	28	14	11	26	12	10	0				
0.80	223	204	141	130	194	124	132	115	80	70	48	38	24	18	66	40	36	20	17	34	18	16	0				
1.00	246	229	142	133	217	127	155	138	86	77	55	45	31	24	72	47	43	27	23	41	23	21	0				
1.25	267	252	141	134	239	129	180	163	91	83	61	52	38	30	78	53	50	33	29	47	30	27	0				
1.50	283	269	140	133	256	128	199	183	94	87	66	58	44	36	82	59	55	39	35	53	35	32	0				
2.00	304	292	133	128	278	124	229	214	96	91	73	66	54	46	86	66	63	49	45	60	45	41	0				
2.50	317	307	127	124	293	120	250	237	98	93	78	72	61	54	89	71	69	56	52	66	52	49	0				
3.00	327	318	123	120	304	117	266	254	98	94	82	76	67	60	90	75	73	62	58	70	58	55	0				
4.00	341	334	119	117	320	114	289	279	100	97	87	82	75	69	93	81	79	71	67	76	67	63	0				
5.00	350	344	117	115	330	112	304	295	101	98	90	86	80	75	95	85	83	76	73	81	72	69	0				
10.00	370	367	111	110	352	108	339	333	103	102	98	96	93	90	99	94	93	89	88	90	86	83	0				
20.00	381	379	108	107	364	106	358	355	104	103	102	101	100	98	101	99	98	97	96	96	94	92	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	373	363	300	293	358	290	282	275	234	230	196	192	169	167	227	193	192	168	167	191	167	166	145
0.80	419	407	324	318	399	313	325	316	261	257	224	220	196	194	253	220	218	194	193	217	193	192	167
1.00	445	433	332	327	423	321	353	343	275	270	240	235	213	209	265	235	233	210	208	231	208	207	178
1.25	469	458	339	334	445	328	380	369	287	282	255	249	229	225	277	248	246	225	223	244	223	221	189
1.50	486	476	342	338	461	332	400	390	295	290	265	260	241	236	284	258	256	237	234	253	233	230	197
2.00	498	488	332	329	471	323	419	409	293	289	269	264	248	243	282	261	259	242	240	254	238	234	197
2.50	501	493	320	318	473	312	429	419	287	284	267	262	249	244	276	258	256	243	240	251	237	233	192
3.00	499	492	307	305	470	299	432	422	279	276	261	257	246	241	267	252	251	239	236	245	233	227	185
4.00	503	497	297	295	473	289	442	434	274	271	260	256	247	243	262	250	249	239	237	242	232	226	181
5.00	504	499	289	288	474	281	447	440	269	267	257	254	247	243	257	247	246	238	236	238	230	223	177
10.00	485	482	250	249	454	243	439	435	237	236	231	229	225	223	225	220	219	215	213	210	205	197	146
20.00	426	425	180	180	395	174	388	385	171	171	169	168	167	165	159	157	157	155	154	146	145	135	82

## 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	751	740	701	693	733	689	641	634	617	612	568	564	533	531	609	565	563	532	531	562	531	530	517
0.80	837	824	771	763	813	757	721	712	688	683	639	634	602	599	678	633	631	599	598	629	598	596	583
1.00	907	894	827	820	880	812	792	780	749	743	701	695	665	661	736	694	692	661	659	689	659	656	643
1.25	970	956	874	868	939	859	856	843	802	796	757	751	722	717	787	749	746	717	714	742	713	710	697
1.50	1000	1000	907	902	982	892	905	892	841	835	799	792	766	760	825	789	786	759	756	781	754	750	738
2.00	1000	1000	956	952	1000	942	982	968	900	895	866	859	836	830	883	853	850	828	824	843	821	815	803
2.50	1000	1000	986	982	1000	972	1000	1000	938	933	909	902	883	876	920	895	892	873	869	883	864	857	846
3.00	1000	1000	1000	1000	1000	993	1000	1000	964	960	939	933	918	910	945	924	922	906	902	912	896	887	877
4.00	1000	1000	1000	1000	1000	1000	1000	1000	994	990	974	968	956	949	974	957	955	942	939	943	930	919	910
5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	995	990	980	974	991	977	975	965	962	962	951	939	929
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	980	971
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	992

LM53 SHR C0-C180: 0.828    SHR C90-C270: 0.828    SHR Superficial: 0.885

# LEDS C4<sup>+</sup>

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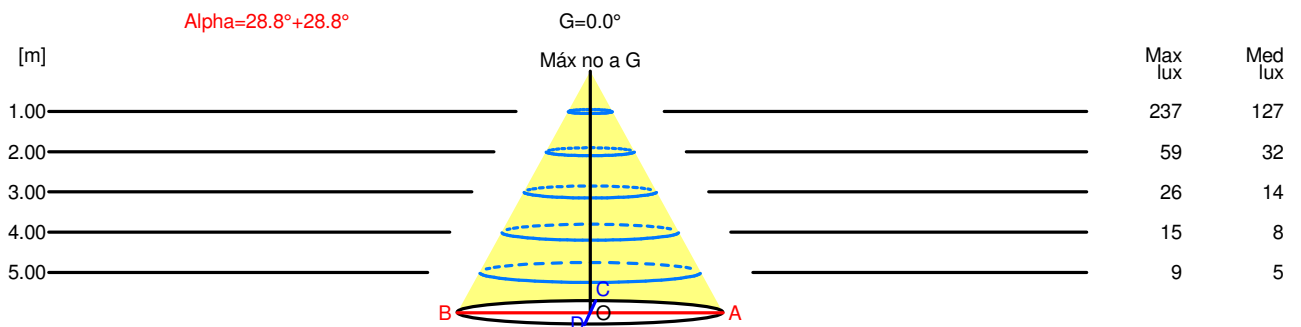
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Flujo de Lámpara	267.83 lm	Valor Máximo	901.13 cd/klm	Posición	C=0.00 G=7.00	CG	Rotosimétrico

### 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	0.55	1.10	1.65	2.20	2.75	OC	0.55	1.10	1.65	2.20	2.75
OB	0.55	1.10	1.65	2.20	2.75	OD	0.55	1.10	1.65	2.20	2.75

### Intensidades Luminosas [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	234.71	240.20	224.74	138.78	70.61	30.77	27.87	17.01	6.85	3.12
OB	234.71	240.20	224.74	138.78	70.61	30.77	27.87	17.01	6.85	3.12
OC	234.71	240.20	224.74	138.78	70.61	30.77	27.87	17.01	6.85	3.12
OD	234.71	240.20	224.74	138.78	70.61	30.77	27.87	17.01	6.85	3.12



H[m]	D[m]	Max lux	Med lux	Alpha=28.8°+28.8°	G=0.0 Máx no a G
1.00	1.10	237	127		
2.00	2.20	59	32		
3.00	3.30	26	14		
4.00	4.41	15	8		
5.00	5.51	9	5		

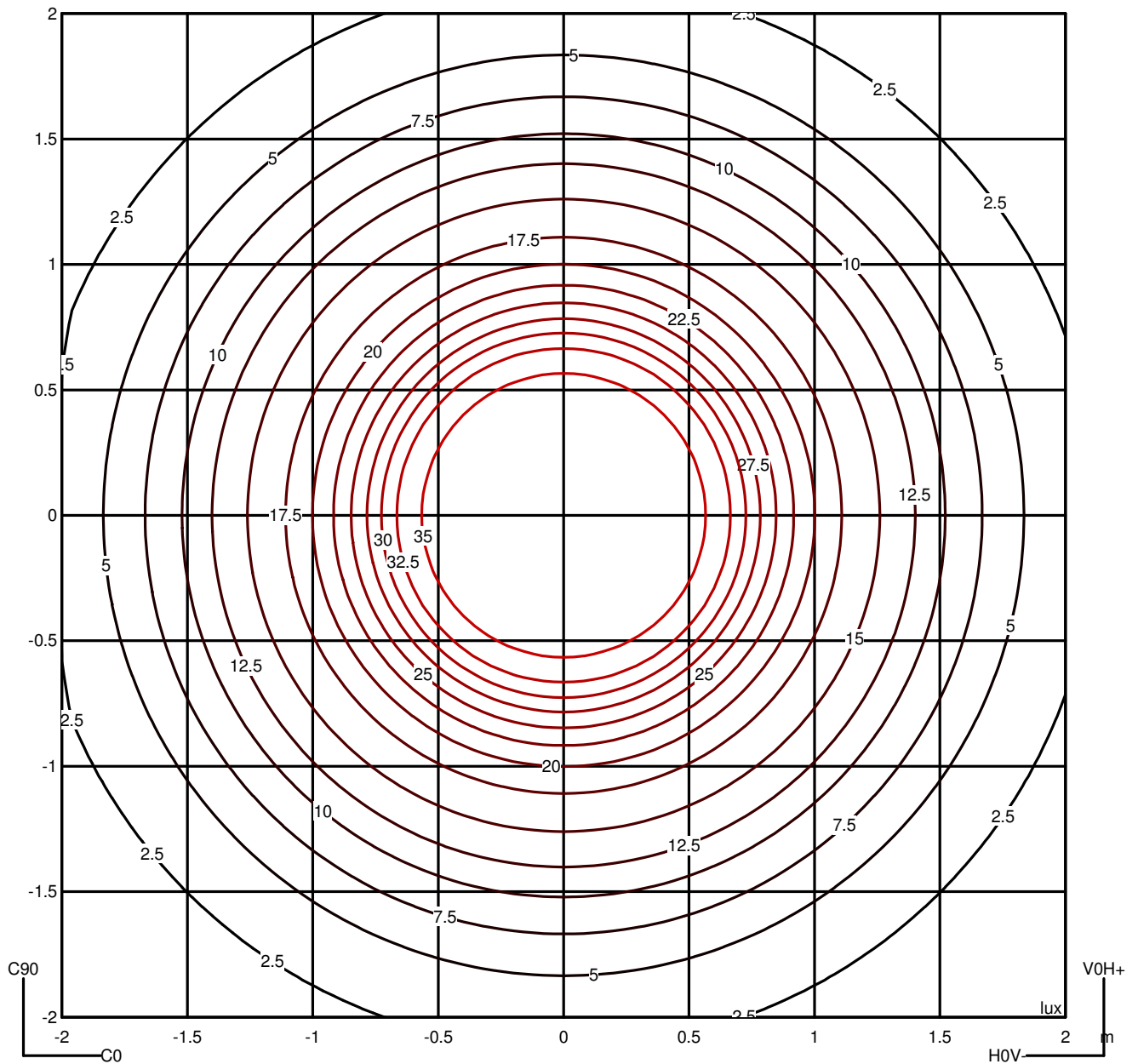


**Luminaria**  
 Código 15-7590-60-DO  
 Nombre VENETO  
**Ensayo**  
 Código 15-7590-60-DO  
 Nombre VENETO

Flujo Luminaria	267.83 lm	Potencia luminaria	8.80 W	Eficacia	30.44 lm/W	Eficiencia	100.00%
Flujo de Lámpara	267.83 lm	Valor Máximo	901.13 cd/klm	Posición	C=0.00 G=7.00	CG	Rotosimétrico

Isolux (Suelo)

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



# LEDS C4<sup>®</sup>

**Luminaria**

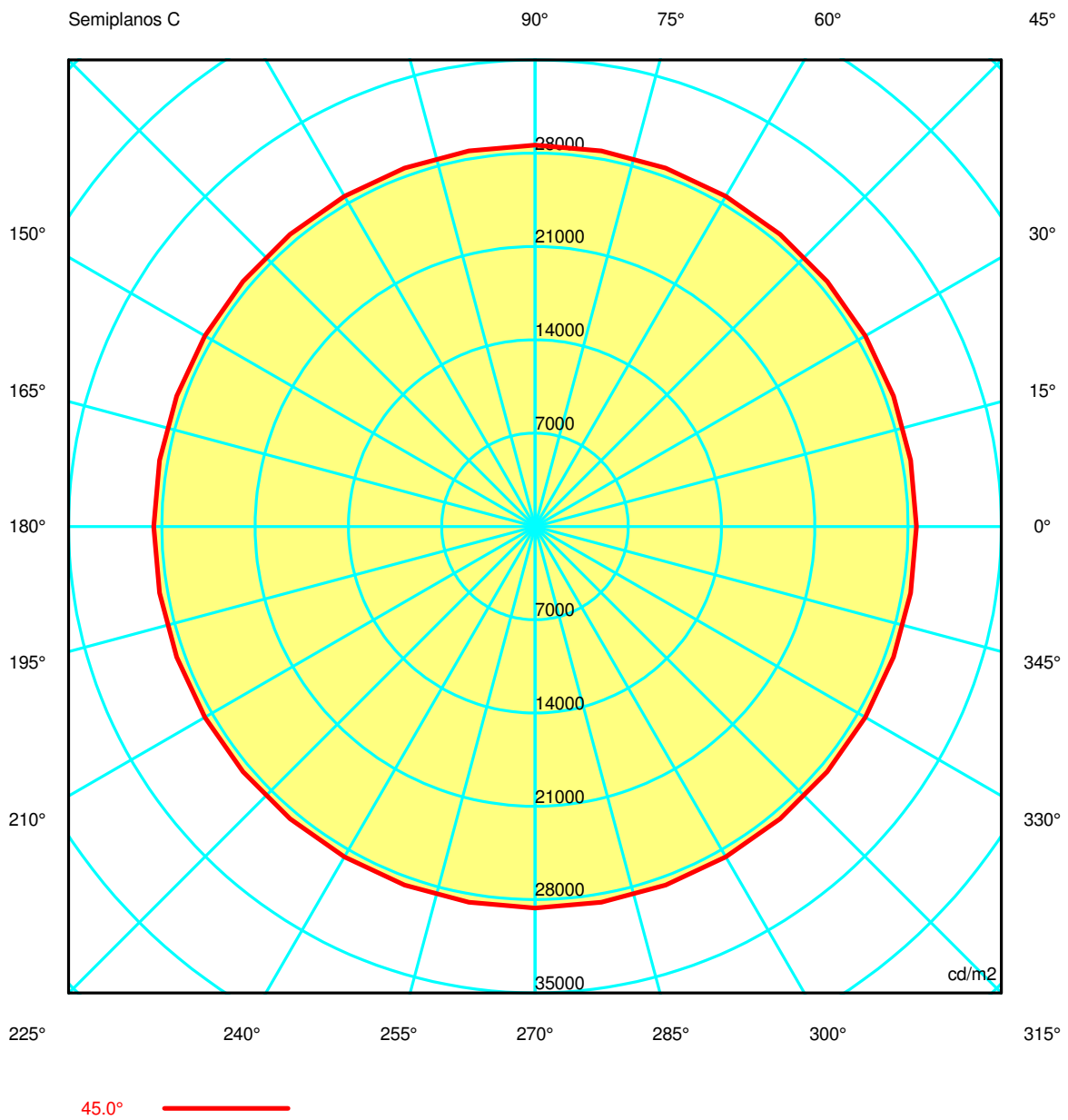
Código 15-7590-60-DO  
Nombre VENETO

**Ensayo**

Código 15-7590-60-DO  
Nombre VENETO

Flujo Luminaria	267.83 lm	Potencia luminaria	8.80 W	Eficacia	30.44 lm/W	Eficiencia	100.00%
Flujo de Lámpara	267.83 lm	Valor Máximo	901.13 cd/klm	Posición	C=0.00 G=7.00	CG	Rotosimétrico

Luminancia



**Luminaria**

Código 15-7590-60-DO  
Nombre VENETO

**Ensayo**

Código 15-7590-60-DO  
Nombre VENETO

Flujo Luminaria	267.83 lm	Potencia luminaria	8.80 W	Eficacia	30.44 lm/W	Eficiencia	100.00%
Flujo de Lámpara	267.83 lm	Valor Máximo	901.13 cd/klm	Posición	C=0.00 G=7.00	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	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32
G 5.0	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48
G 10.0	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19
G 15.0	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15
G 20.0	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78
G 25.0	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75
G 30.0	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06
G 35.0	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79
G 40.0	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06
G 45.0	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12
G 50.0	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53
G 55.0	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64
G 60.0	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70
G 65.0	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49
G 70.0	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19
G 75.0	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81
G 80.0	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22
G 85.0	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43
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 15-7590-60-DO  
Nombre VENETO

**Ensayo**

Código 15-7590-60-DO  
Nombre VENETO

Flujo Luminaria	267.83 lm	Potencia luminaria	8.80 W	Eficacia	30.44 lm/W	Eficiencia	100.00%
Flujo de Lámpara	267.83 lm	Valor Máximo	901.13 cd/klm	Posición	C=0.00 G=7.00	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	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32
G 5.0	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48
G 10.0	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19
G 15.0	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15
G 20.0	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78
G 25.0	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75
G 30.0	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06
G 35.0	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79
G 40.0	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06
G 45.0	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12
G 50.0	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53
G 55.0	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64
G 60.0	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70
G 65.0	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49
G 70.0	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19
G 75.0	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81
G 80.0	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22
G 85.0	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43
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 15-7590-60-DO  
Nombre VENETO

**Ensayo**

Código 15-7590-60-DO  
Nombre VENETO

Flujo Luminaria	267.83 lm	Potencia luminaria	8.80 W	Eficacia	30.44 lm/W	Eficiencia	100.00%
Flujo de Lámpara	267.83 lm	Valor Máximo	901.13 cd/klm	Posición	C=0.00 G=7.00	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	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32	154363.32
G 5.0	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48	158572.48
G 10.0	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19	159489.19
G 15.0	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15	153015.15
G 20.0	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78	119706.78
G 25.0	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75	100709.75
G 30.0	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06	84828.06
G 35.0	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79	56686.79
G 40.0	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06	31651.06
G 45.0	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12	28618.12
G 50.0	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53	32400.53
G 55.0	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64	31959.64
G 60.0	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70	30874.70
G 65.0	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49	26476.49
G 70.0	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19	21087.19
G 75.0	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81	17400.81
G 80.0	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22	15538.22
G 85.0	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43	23567.43
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00