

# LEDS C4<sup>®</sup>

## Luminaria

Código 05-7387-14-G5  
Nombre VETRO

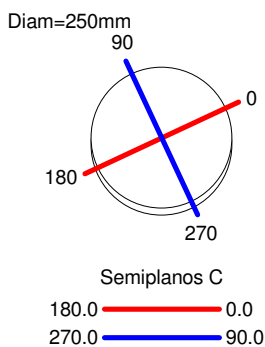
## Ensayo

Código 05-7387-14-G5  
Nombre VETRO

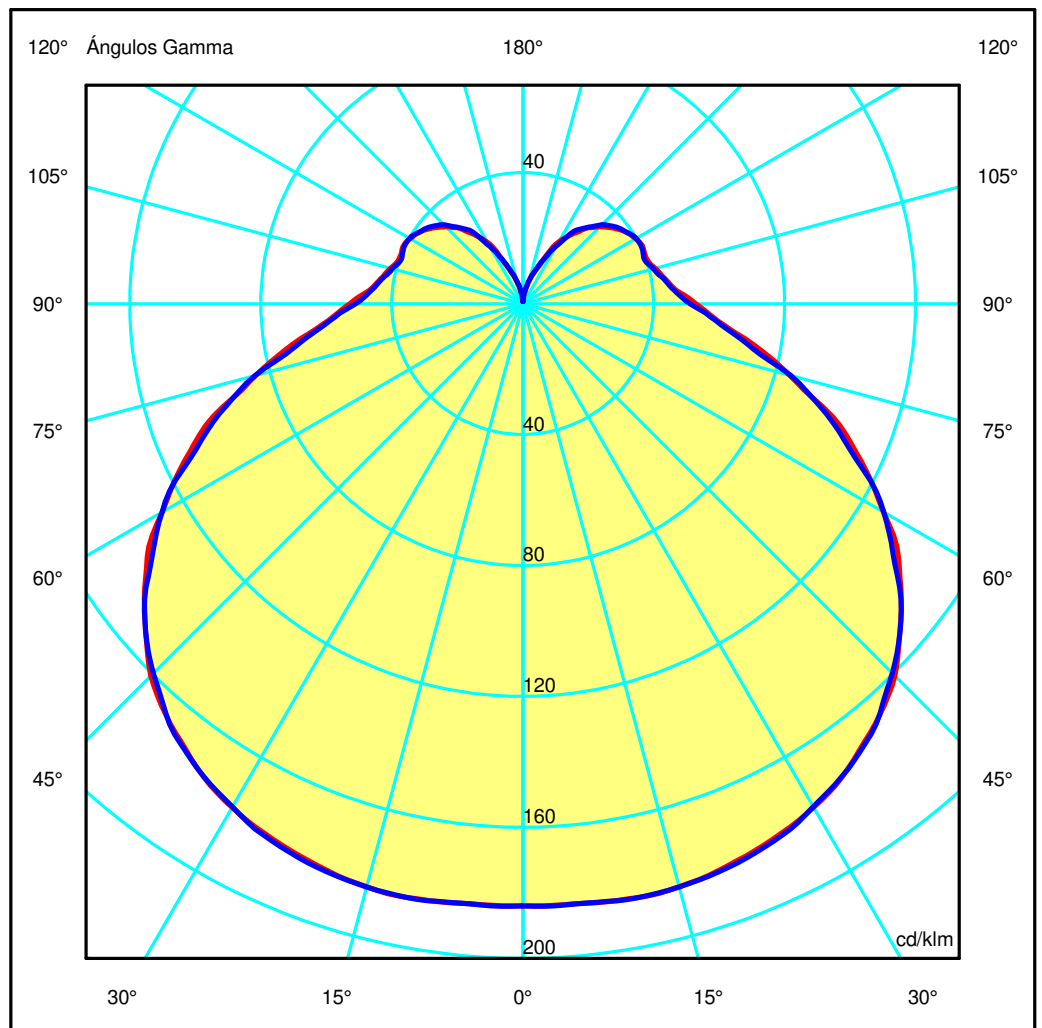
Flujo Luminaria	977.12 lm	Potencia luminaria	24.00 W	Eficacia	40.71 lm/W	Eficiencia	100.00%
Flujo de Lámpara	977.12 lm	Valor Máximo	184.91 cd/klm	Posición	C=0.00 G=12.50	CG	Bisimétrico
Luminaria Redonda		Diam.	250 mm	Altura	80 mm		
Área Luminosa Redonda		Diam.	250 mm	Altura	65 mm		
Área Luminosa Horizontal		0.049087 m <sup>2</sup>		Área Emisión sobre Pl. 180°		0.016250 m <sup>2</sup>	
Área Emisión sobre Pl. 0°		0.016250 m <sup>2</sup>		Área Emisión sobre Pl. 270°		0.016250 m <sup>2</sup>	
Área Emisión sobre Pl. 90°		0.016250 m <sup>2</sup>		Área de deslumbramiento a 76°		0.027643 m <sup>2</sup>	
Sist. de Coorden.		CG		Tipo de Simetría		Bisimétrico	
Fecha		09-04-2019		Máximo Ángulo Gamma		180	
Distancia de Ensayo		0.00		Flujo de Ensayo		977.12 lm	
Operador		qualitat		Tensión Nominal			
Temperatura		25.00 °C		Corriente Nominal			
Humedad		60.00 %		Fotocélula			
Notas							

## Lámparas de la Luminaria

Familia	Código	Nombre	Flujo [lm]	Pot. [W]	Cant.
	05-7387-14-G5	05-7387-14-G5	977.12	24.00	1
C.I.E.	36 66 87 78 100	D DIN 5040	B21		
F UTE	0.78 H + 0.22 T	B NBN	BZ 6		



ULOR 22.25 %  
DLOR 77.75 %  
RN 22.25 %



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Flujo de Lámpara	977.12 lm	Valor Máximo	184.91 cd/klm	Posición	C=0.00 G=12.50	CG	Bisimétrico

**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	183.97	183.97	183.97	183.97	183.97	183.97	183.97
G 2.5	184.01	183.99	184.09	183.89	184.19	183.79	184.21
G 5.0	183.94	184.13	184.10	184.01	184.12	183.84	184.10
G 7.5	184.48	184.21	184.43	184.07	184.30	183.99	184.32
G 10.0	184.61	184.89	184.80	184.65	184.68	184.38	184.78
G 12.5	184.91	184.90	184.84	184.81	184.79	184.69	184.74
G 15.0	184.34	184.48	184.47	184.44	184.54	184.36	184.48
G 17.5	183.81	183.79	183.80	183.71	183.95	183.82	183.96
G 20.0	182.71	182.89	182.91	182.83	183.20	183.07	183.31
G 22.5	181.72	181.89	181.93	181.82	182.08	182.11	182.37
G 25.0	180.49	180.69	180.78	180.68	180.67	180.71	181.16
G 27.5	179.27	179.34	179.35	179.12	179.16	179.35	179.72
G 30.0	177.65	177.75	177.46	177.45	177.52	177.49	177.46
G 32.5	175.80	175.69	175.34	175.40	175.60	175.47	175.53
G 35.0	173.30	173.21	173.21	173.06	173.18	173.21	173.35
G 37.5	170.27	170.56	170.66	170.49	170.17	170.24	170.72
G 40.0	167.51	167.60	167.50	167.20	167.04	167.28	167.82
G 42.5	164.33	164.36	163.61	164.06	163.83	163.54	163.44
G 45.0	160.71	160.49	160.10	160.09	159.92	159.55	159.59
G 47.5	155.73	156.13	155.99	155.59	154.70	154.86	155.43
G 50.0	150.69	150.94	151.15	150.59	150.25	150.15	150.72
G 52.5	145.68	145.79	145.71	145.45	145.17	145.09	145.40
G 55.0	140.37	140.63	139.84	140.20	139.99	139.04	138.76
G 57.5	134.96	134.14	134.15	133.94	133.84	133.43	133.08
G 60.0	127.18	127.88	128.27	127.71	126.97	126.49	127.24
G 62.5	120.71	120.92	121.34	120.78	120.09	120.25	120.83
G 65.0	114.05	114.27	113.65	113.93	113.62	112.98	112.18
G 67.5	107.56	107.34	106.54	106.75	106.92	105.96	105.44
G 70.0	100.67	99.68	99.65	99.07	99.46	98.96	98.76
G 72.5	91.26	92.15	92.45	92.13	91.41	91.14	91.60
G 75.0	84.36	84.39	85.02	83.93	83.83	84.10	84.71
G 77.5	77.76	77.50	76.71	77.32	76.98	76.45	75.53
G 80.0	71.37	70.83	70.21	70.35	70.16	69.99	69.29
G 82.5	64.87	64.60	64.62	64.40	64.19	64.27	63.73
G 85.0	59.76	59.64	59.56	59.29	58.76	59.03	59.07
G 87.5	56.06	55.57	55.39	55.21	54.87	55.17	55.11
G 90.0	52.86	52.32	51.88	52.13	51.77	51.63	51.05
G 92.5	49.95	49.46	49.15	49.31	48.82	49.20	48.39
G 95.0	47.03	46.99	46.94	46.84	46.41	46.47	46.46
G 97.5	45.37	45.31	45.34	45.21	44.86	45.02	44.90
G100.0	44.01	44.05	43.99	43.93	43.78	43.72	43.67
G102.5	42.91	42.97	42.80	42.82	42.55	42.38	42.20
G105.0	41.87	41.77	41.77	41.58	41.37	41.34	41.25
G107.5	40.69	40.69	40.78	40.58	40.26	40.17	40.17
G110.0	40.23	40.04	40.11	39.86	39.71	39.51	39.51
G112.5	40.20	40.22	40.24	40.04	39.90	39.75	39.78
G115.0	40.54	40.62	40.58	40.40	40.17	40.00	40.16
G117.5	40.39	40.65	40.56	40.53	40.15	40.21	40.21
G120.0	39.71	40.17	40.19	40.09	39.78	39.89	39.94
G122.5	39.10	39.35	39.48	39.30	39.06	39.20	39.28
G125.0	38.26	38.64	38.61	38.70	38.29	38.42	38.31
G127.5	37.19	37.78	37.87	37.81	37.53	37.55	37.59
G130.0	35.92	36.65	36.91	36.75	36.39	36.45	36.55
G132.5	34.58	35.27	35.59	35.48	34.99	35.13	35.36
G135.0	33.20	33.72	33.99	34.05	33.55	33.64	34.03
G137.5	31.61	32.17	32.26	32.50	31.94	31.83	32.02
G140.0	30.00	30.17	30.49	30.35	30.09	29.77	30.32
G142.5	27.71	27.99	28.11	28.46	27.94	27.60	28.66
G145.0	25.75	26.08	25.82	26.34	25.87	25.25	26.81
G147.5	23.71	24.21	23.32	24.55	23.80	21.70	23.15
G150.0	21.64	21.77	21.06	22.73	21.74	18.44	20.10
G152.5	18.85	17.97	18.89	19.74	19.28	16.55	17.56
G155.0	14.76	14.80	16.67	17.19	16.22	14.64	14.80
G157.5	12.11	12.74	14.49	14.72	13.57	12.95	12.57
G160.0	10.43	11.04	12.21	12.31	11.51	10.79	10.40
G162.5	8.78	9.18	10.26	9.86	9.40	9.20	8.80
G165.0	6.99	7.24	8.12	7.90	7.37	7.57	7.28
G167.5	5.33	5.57	5.96	6.33	5.37	5.93	5.89
G170.0	3.89	4.25	4.23	4.22	4.02	4.59	4.53
G172.5	2.95	3.21	2.52	3.06	3.19	3.34	3.17
G175.0	2.31	1.85	1.81	1.77	2.44	1.99	2.29
G177.5	0.74	0.90	0.75	0.72	0.99	0.86	0.80
G180.0	0.67	0.67	0.67	0.67	0.67	0.67	0.67

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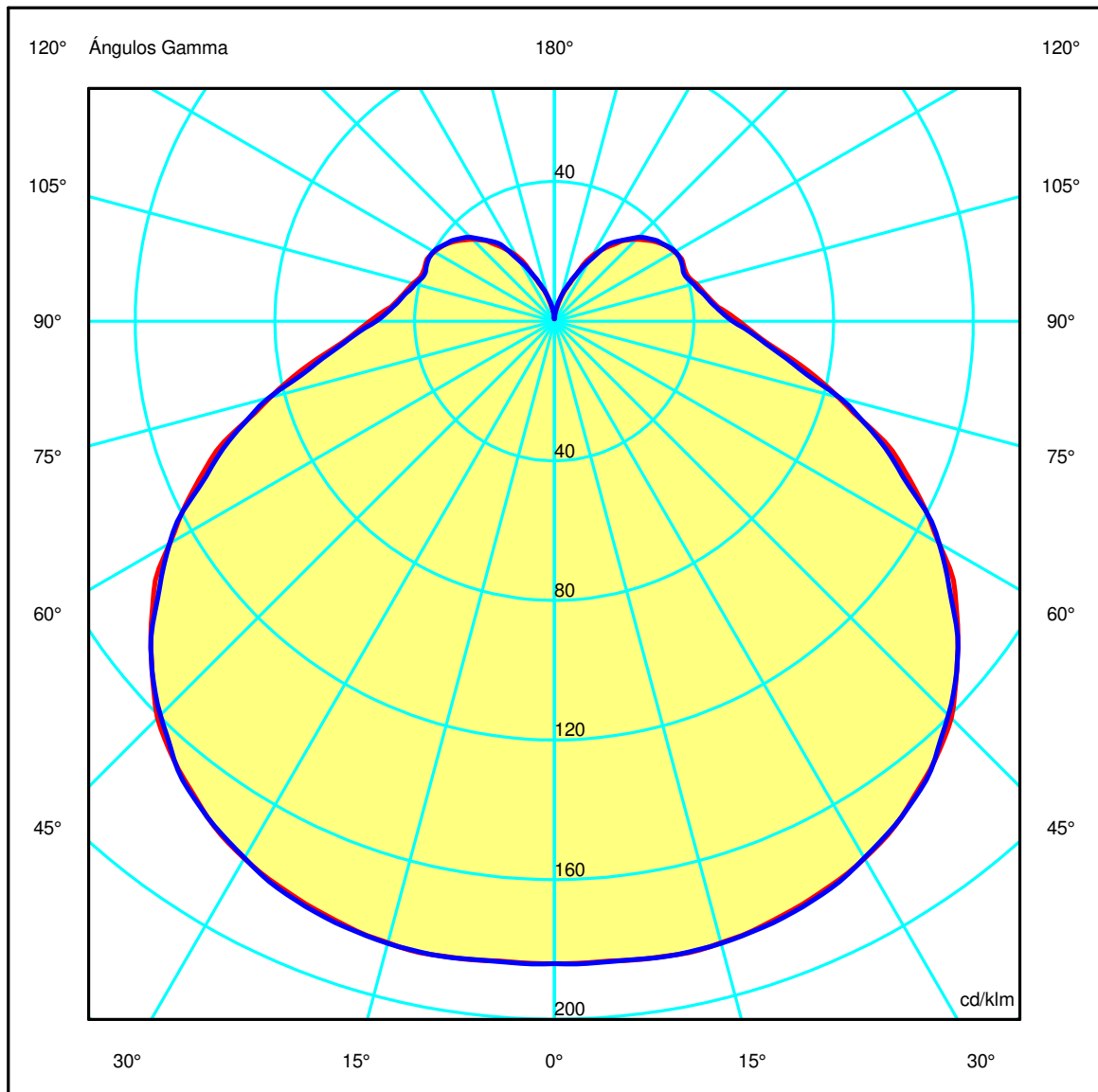
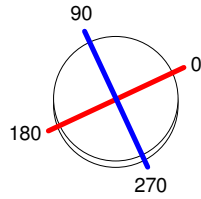
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Diam=250mm

Semiplanos C

180.0 ——— 0.0  
270.0 ——— 90.0



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## Luminaria

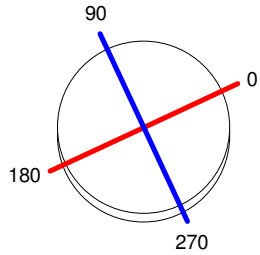
Código 05-7387-14-G5  
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## Ensayo

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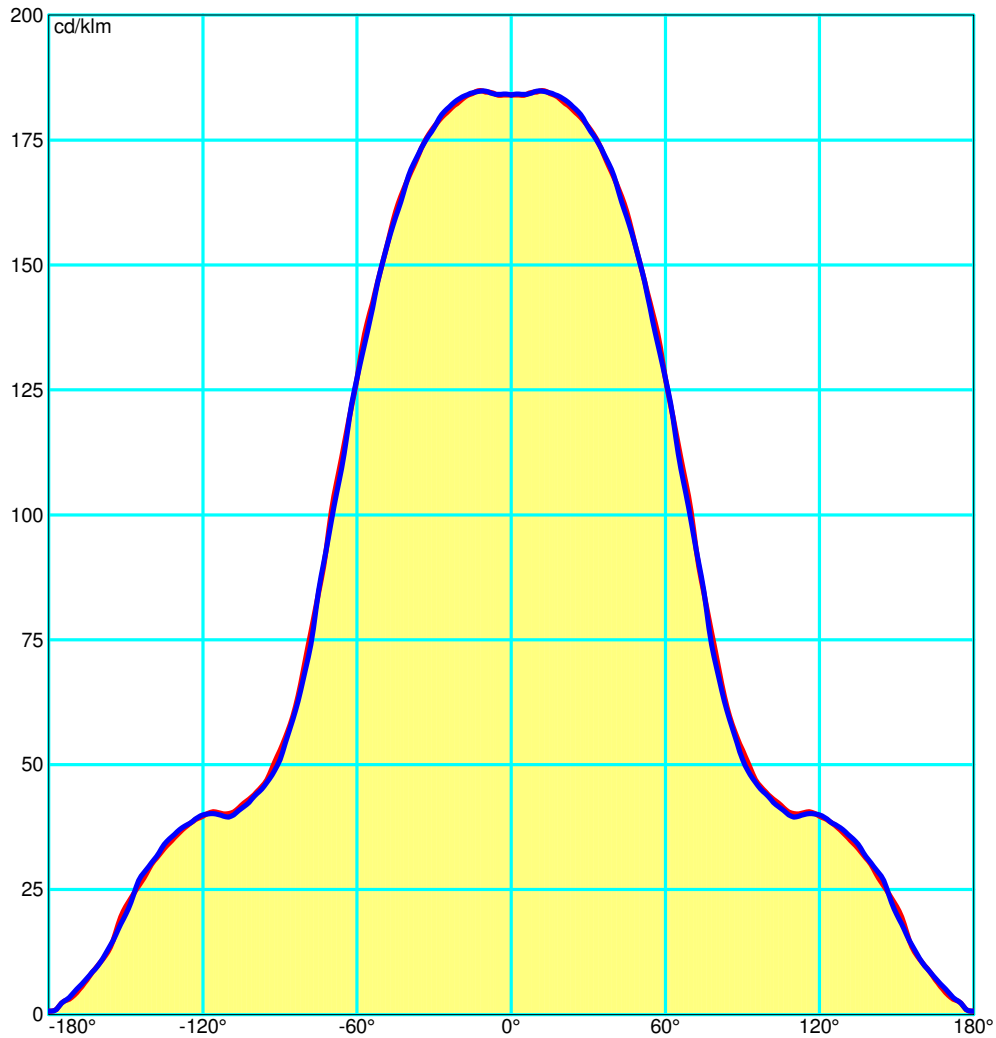
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180.0 ——— 0.0  
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**UGR**  
S = 0.250

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	15.3	16.5	15.9	17.0	17.7	15.2	16.4	15.8	17.0	17.7
x=2H y=3H	17.3	18.3	17.9	19.0	19.7	17.2	18.3	17.8	18.9	19.6
x=2H y=4H	18.2	19.2	18.8	19.8	20.5	18.1	19.1	18.8	19.8	20.5
x=2H y=6H	19.0	20.0	19.7	20.6	21.4	19.0	19.9	19.6	20.5	21.3
x=2H y=8H	19.4	20.3	20.1	21.0	21.8	19.3	20.2	20.0	20.9	21.7
x=2H y=12H	19.8	20.7	20.5	21.3	22.1	19.7	20.6	20.4	21.3	22.1
x=4H y=2H	16.1	17.1	16.7	17.7	18.5	16.0	17.0	16.7	17.7	18.4
x=4H y=3H	18.2	19.1	18.9	19.8	20.6	18.2	19.0	18.9	19.7	20.5
x=4H y=4H	19.3	20.1	20.0	20.7	21.6	19.2	20.0	19.9	20.7	21.5
x=4H y=6H	20.3	21.0	21.0	21.7	22.5	20.2	20.9	20.9	21.6	22.5
x=4H y=8H	20.8	21.4	21.5	22.1	23.0	20.7	21.3	21.4	22.1	22.9
x=4H y=12H	21.2	21.8	22.0	22.6	23.4	21.2	21.7	21.9	22.5	23.4
x=8H y=4H	19.7	20.3	20.5	21.1	21.9	19.7	20.3	20.4	21.0	21.9
x=8H y=6H	20.9	21.5	21.7	22.2	23.1	20.9	21.4	21.6	22.2	23.1
x=8H y=8H	21.5	22.0	22.3	22.8	23.7	21.5	21.9	22.3	22.7	23.6
x=8H y=12H	22.2	22.6	23.0	23.4	24.3	22.1	22.5	22.9	23.3	24.3
x=12H y=4H	19.8	20.4	20.5	21.1	22.0	19.7	20.3	20.5	21.1	21.9
x=12H y=6H	21.1	21.5	21.8	22.3	23.2	21.0	21.5	21.8	22.3	23.2
x=12H y=8H	21.8	22.2	22.5	23.0	23.9	21.7	22.1	22.5	22.9	23.8

## Luminaria

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## Ensayo

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Flujo Luminaria	977.12 lm	Potencia luminaria	24.00 W	Eficacia	40.71 lm/W	Eficiencia	100.00%
Flujo de Lámpara	977.12 lm	Valor Máximo	184.91 cd/klm	Posición	C=0.00 G=12.50	CG	Bisimétrico

Flujo Total=977.12 Flujo Luminaria=977.12

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	0.30	0.37	0.44	0.49	0.58	0.64	0.68	0.74	0.78	0.87	0.93
RC	7	7	7	7	7	7	7	7	7	7	7	7

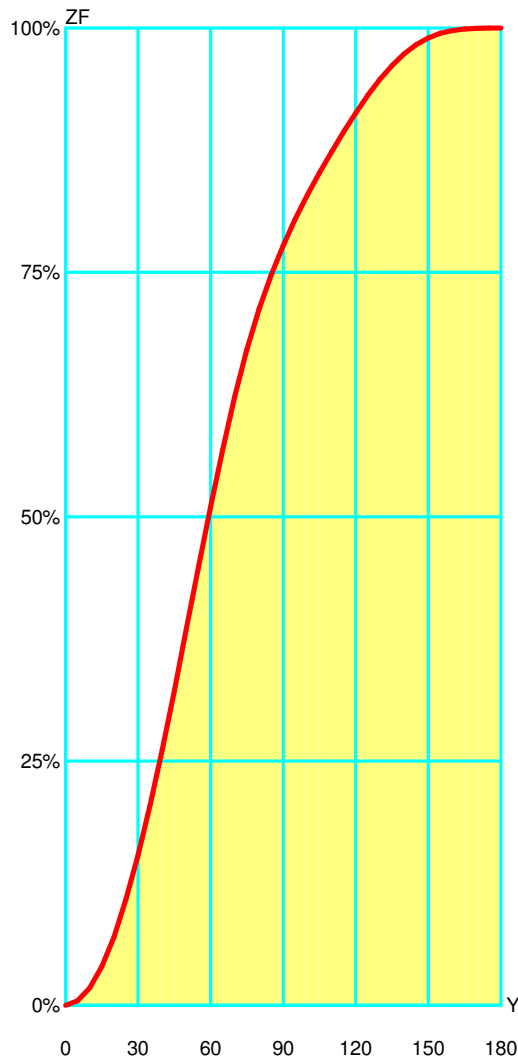
Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	18	70	153	262	385	510	623	712	778	829	873	913	948	974	990	997	1000	1000

Códigos de Flujo C.I.E.

36 66 87 78 100

C.I.E.	7	LOR	100.00000 %
D DIN 5040	B21	ULOR	22.24711 %
F UTE	0.78 H + 0.22 T	DLOR	77.75289 %
B NBN	BZ 6	UFF	22.24711 %
RN	22.24711 %	DFF	77.75289 %
BLF	1.0	FFR	28.61259 %



Gamma °	Flujo Zonal			
	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	4.40	4.40	0.44%	0.44 %
10°	13.19	17.59	1.32%	1.76 %
15°	21.91	39.50	2.19%	3.95 %
20°	30.29	69.78	3.03%	6.98 %
25°	38.15	107.94	3.82%	10.79 %
30°	45.35	153.29	4.54%	15.33 %
35°	51.66	204.95	5.17%	20.50 %
40°	56.83	261.78	5.68%	26.18 %
45°	60.64	322.43	6.06%	32.24 %
50°	62.79	385.21	6.28%	38.52 %
55°	63.19	448.40	6.32%	44.84 %
60°	61.83	510.23	6.18%	51.02 %
65°	58.62	568.85	5.86%	56.88 %
70°	53.96	622.81	5.40%	62.28 %
75°	47.99	670.80	4.80%	67.08 %
80°	41.26	712.06	4.13%	71.21 %
85°	35.10	747.16	3.51%	74.72 %
90°	30.37	777.53	3.04%	77.75 %
95°	26.98	804.51	2.70%	80.45 %
100°	24.58	829.09	2.46%	82.91 %
105°	22.85	851.94	2.29%	85.19 %
110°	21.22	873.16	2.12%	87.32 %
115°	20.29	893.45	2.03%	89.35 %
120°	19.59	913.04	1.96%	91.30 %
125°	18.15	931.19	1.81%	93.12 %
130°	16.35	947.54	1.64%	94.75 %
135°	14.23	961.77	1.42%	96.18 %
140°	11.87	973.64	1.19%	97.36 %
145°	9.37	983.01	0.94%	98.30 %
150°	6.94	989.94	0.69%	98.99 %
155°	4.68	994.62	0.47%	99.46 %
160°	2.85	997.47	0.28%	99.75 %
165°	1.57	999.04	0.16%	99.90 %
170°	0.70	999.74	0.07%	99.97 %
175°	0.23	999.97	0.02%	100.00 %
180°	0.03	1000.00	0.00%	100.00 %



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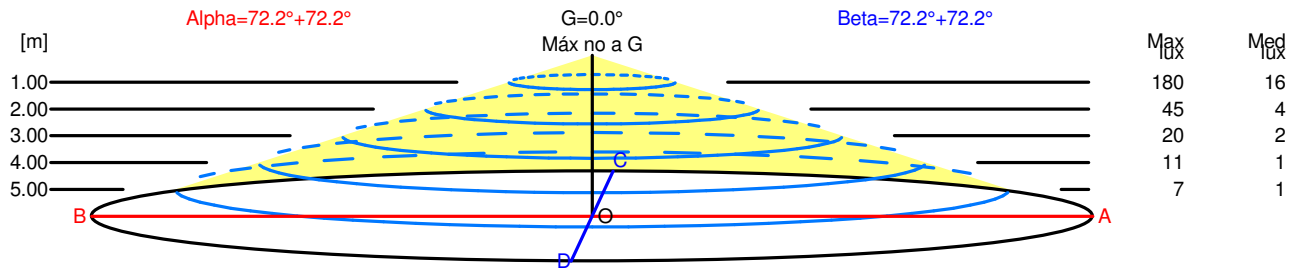
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Flujo de Lámpara	977.12 lm	Valor Máximo	184.91 cd/klm	Posición	C=0.00 G=12.50	CG	Bisimétrico

### 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	3.11	6.22	9.33	12.44	15.55	OC	3.11	6.23	9.34	12.45	15.57
OB	3.11	6.22	9.33	12.44	15.55	OD	3.11	6.23	9.34	12.45	15.57

### Intensidades Luminosas [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	179.76	179.73	180.13	176.36	169.34	157.04	137.16	111.44	82.43	58.39
OB	179.76	179.73	180.13	176.36	169.34	157.04	137.16	111.44	82.43	58.39
OC	179.76	179.89	180.26	177.02	169.38	155.94	135.58	109.62	82.77	57.72
OD	179.76	179.89	180.26	177.02	169.38	155.94	135.58	109.62	82.77	57.72



H[m]	D[m]	Max lux	Med lux	Alpha=72.2°+72.2°	G=0.0 Máx no a G	
1.00	6.22	180	16			
2.00	12.44	45	4			
3.00	18.66	20	2			
4.00	24.88	11	1			
5.00	31.10	7	1			

H[m]	D[m]	Max lux	Med lux	Beta=72.2°+72.2°	G=0.0 Máx no a G	
1.00	6.23	180	16			
2.00	12.45	45	4			
3.00	18.68	20	2			
4.00	24.91	11	1			
5.00	31.13	7	1			



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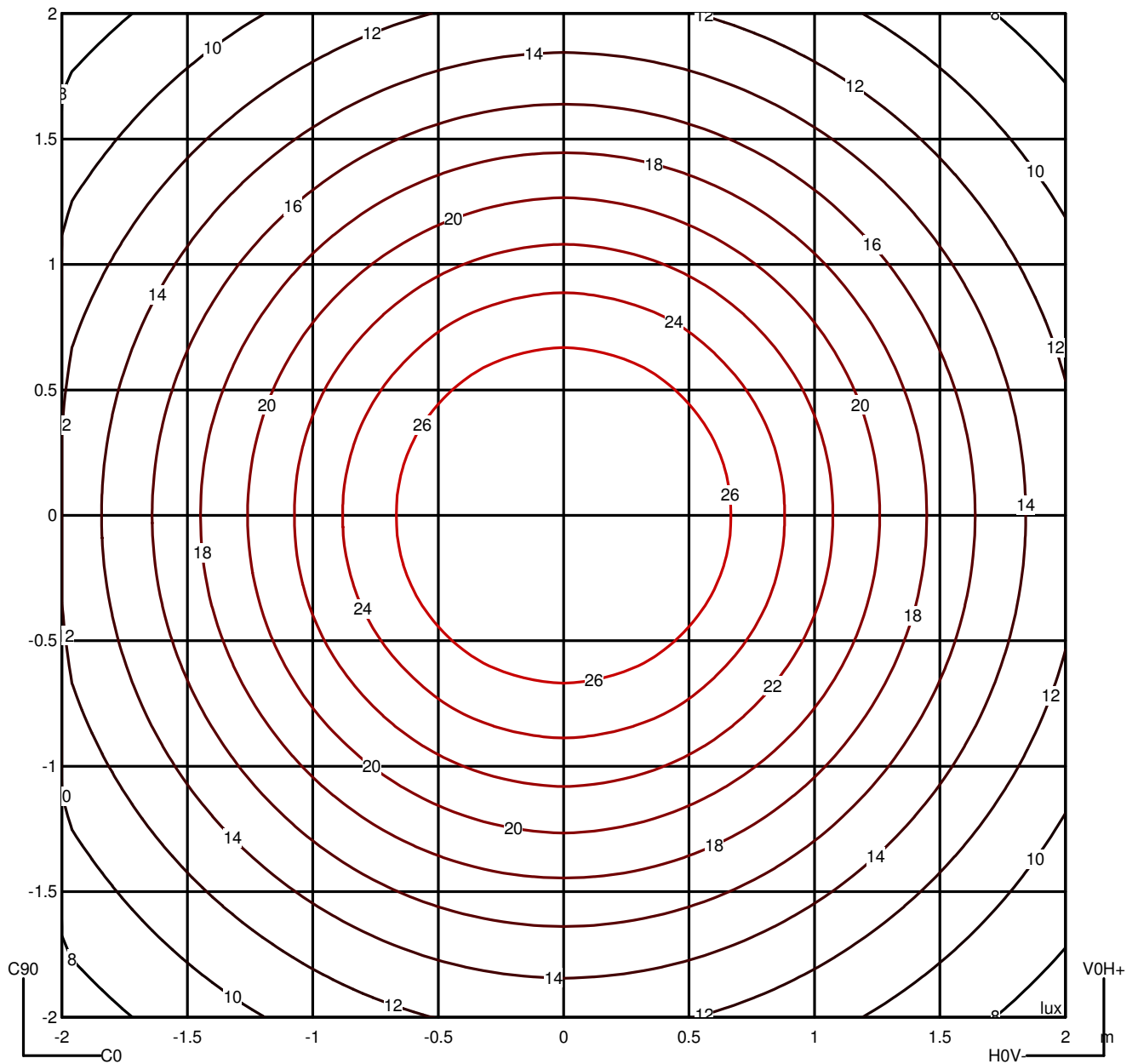
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Flujo de Lámpara	977.12 lm	Valor Máximo	184.91 cd/klm	Posición	C=0.00 G=12.50	CG	Bisimétrico

Isolux (Suelo)

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



# LEDS C4<sup>®</sup>

**Luminaria**

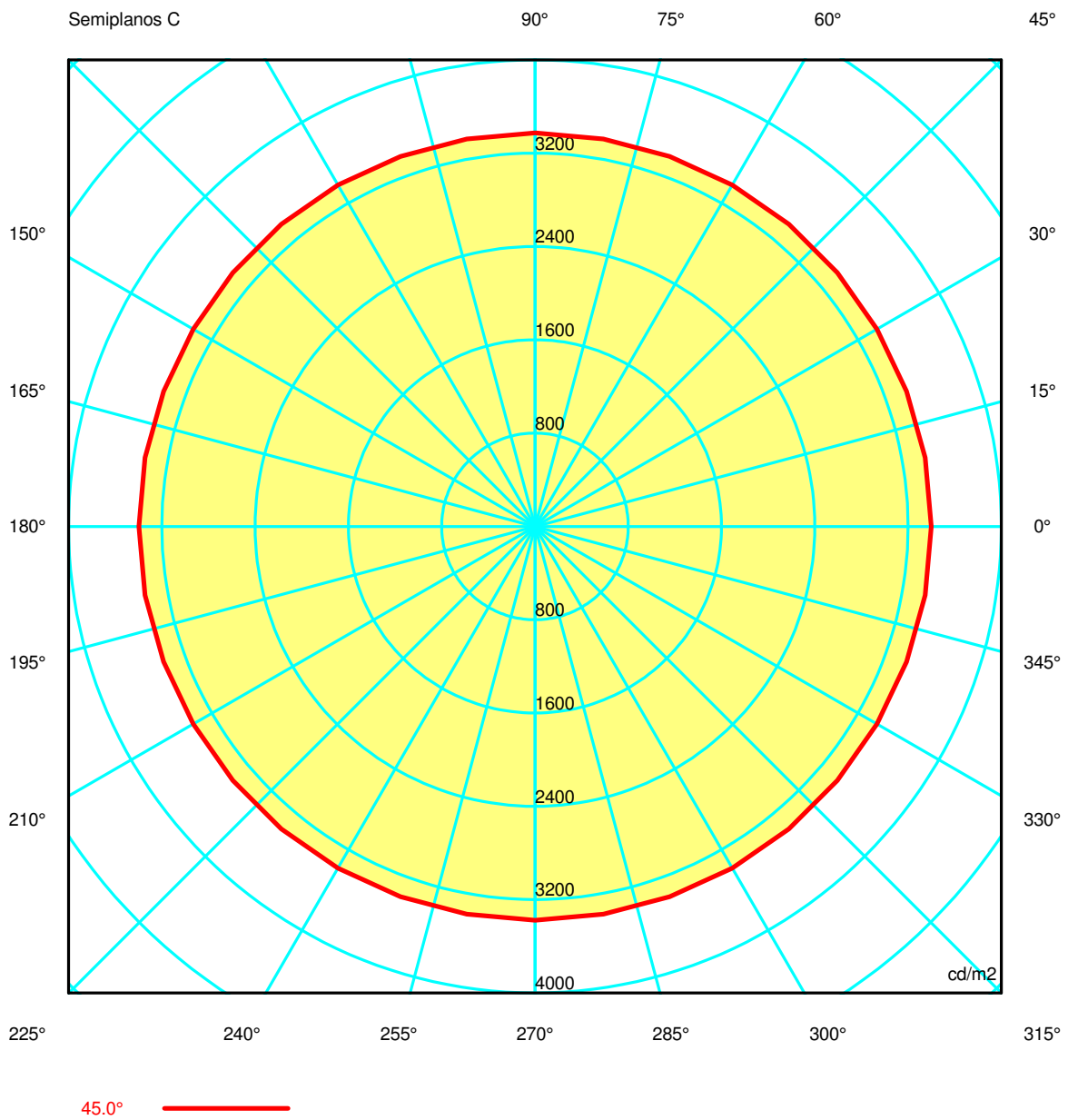
Código 05-7387-14-G5  
Nombre VETRO

**Ensayo**

Código 05-7387-14-G5  
Nombre VETRO

Flujo Luminaria	977.12 lm	Potencia luminaria	24.00 W	Eficacia	40.71 lm/W	Eficiencia	100.00%
Flujo de Lámpara	977.12 lm	Valor Máximo	184.91 cd/klm	Posición	C=0.00 G=12.50	CG	Bisimétrico

Luminancia



**Luminaria**

Código 05-7387-14-G5

Nombre VETRO

**Ensayo**

Código 05-7387-14-G5

Nombre VETRO

Flujo Luminaria	977.12 lm	Potencia luminaria	24.00 W	Eficacia	40.71 lm/W	Eficiencia	100.00%
Flujo de Lámpara	977.12 lm	Valor Máximo	184.91 cd/klm	Posición	C=0.00 G=12.50	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	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14
G 5.0	3572.06	3574.78	3576.01	3575.18	3573.36	3574.26	3575.55	3571.64	3570.55	3575.21	3570.55	3571.64	3575.55
G 10.0	3525.64	3529.90	3531.19	3529.30	3526.93	3526.70	3527.01	3522.55	3522.32	3528.98	3522.32	3522.55	3527.01
G 15.0	3489.46	3491.44	3492.24	3491.74	3491.07	3492.13	3493.19	3490.80	3489.77	3491.96	3489.77	3490.80	3493.19
G 20.0	3454.18	3456.71	3458.30	3457.92	3456.95	3458.74	3463.55	3462.01	3461.54	3465.63	3461.54	3462.01	3463.55
G 25.0	3434.11	3436.82	3438.94	3439.60	3438.40	3437.60	3437.61	3437.41	3440.36	3446.92	3440.36	3437.41	3437.61
G 30.0	3428.11	3430.22	3428.45	3424.47	3423.77	3424.90	3425.68	3425.40	3424.82	3424.44	3424.82	3425.40	3425.68
G 35.0	3418.81	3417.36	3417.05	3417.01	3414.81	3414.53	3416.43	3416.87	3417.65	3419.73	3417.65	3416.87	3416.43
G 40.0	3406.50	3408.08	3408.31	3406.35	3402.37	3398.52	3397.04	3399.30	3405.00	3412.75	3405.00	3399.30	3397.04
G 45.0	3399.03	3396.48	3391.31	3385.98	3385.91	3384.65	3382.20	3376.55	3373.89	3375.37	3373.89	3376.55	3382.20
G 50.0	3346.35	3349.58	3354.54	3356.60	3348.95	3340.79	3336.58	3333.82	3337.25	3347.07	3337.25	3333.82	3336.58
G 55.0	3307.82	3315.11	3307.94	3295.31	3299.73	3305.24	3298.81	3283.19	3272.17	3269.74	3272.17	3283.19	3298.81
G 60.0	3218.14	3229.99	3240.92	3245.55	3237.70	3225.07	3212.65	3201.82	3203.98	3219.51	3203.98	3201.82	3212.65
G 65.0	3141.52	3148.54	3142.04	3130.71	3135.32	3137.98	3129.71	3118.56	3105.29	3090.20	3105.29	3118.56	3129.71
G 70.0	3068.28	3044.48	3037.72	3037.14	3023.72	3022.24	3031.45	3022.78	3012.39	3010.20	3012.39	3022.78	3031.45
G 75.0	2902.27	2903.03	2913.01	2925.11	2900.97	2881.50	2884.25	2889.58	2899.27	2914.39	2899.27	2889.58	2884.25
G 80.0	2843.12	2830.08	2811.84	2797.23	2800.30	2801.54	2795.09	2791.81	2781.25	2760.45	2781.25	2791.81	2795.09
G 85.0	2852.95	2848.94	2846.01	2843.43	2837.54	2820.98	2805.55	2812.49	2818.97	2820.34	2818.97	2812.49	2805.55
G 90.0	3178.48	3157.79	3133.73	3119.55	3131.00	3130.31	3112.67	3107.52	3096.07	3069.87	3096.07	3107.52	3112.67

**Luminaria**

Código 05-7387-14-G5

Nombre VETRO

**Ensayo**

Código 05-7387-14-G5

Nombre VETRO

Flujo Luminaria	977.12 lm	Potencia luminaria	24.00 W	Eficacia	40.71 lm/W	Eficiencia	100.00%
Flujo de Lámpara	977.12 lm	Valor Máximo	184.91 cd/klm	Posición	C=0.00 G=12.50	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	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14
G 5.0	3574.26	3573.36	3575.18	3576.01	3574.78	3572.06	3574.78	3576.01	3575.18	3573.36	3574.26	3575.55	3571.64
G 10.0	3526.70	3526.93	3529.30	3531.19	3529.90	3525.64	3529.90	3531.19	3529.30	3526.93	3526.70	3527.01	3522.55
G 15.0	3492.13	3491.07	3491.74	3492.24	3491.44	3489.46	3491.44	3492.24	3491.74	3491.07	3492.13	3493.19	3490.80
G 20.0	3458.74	3456.95	3457.92	3458.30	3456.71	3454.18	3456.71	3458.30	3457.92	3456.95	3458.74	3463.55	3462.01
G 25.0	3437.60	3438.40	3439.60	3438.94	3436.82	3434.11	3436.82	3438.94	3439.60	3438.40	3437.60	3437.61	3437.41
G 30.0	3424.90	3423.77	3424.47	3428.45	3430.22	3428.11	3430.22	3428.45	3424.47	3423.77	3424.90	3425.68	3425.40
G 35.0	3414.53	3414.81	3417.01	3417.05	3417.36	3418.81	3417.36	3417.05	3417.01	3414.81	3414.53	3416.43	3416.87
G 40.0	3398.52	3402.37	3406.35	3408.31	3408.08	3406.50	3408.08	3406.35	3402.37	3398.52	3398.52	3397.04	3399.30
G 45.0	3384.65	3385.91	3385.98	3391.31	3396.48	3399.03	3396.48	3391.31	3385.98	3385.91	3384.65	3382.20	3376.55
G 50.0	3340.79	3348.95	3356.60	3354.54	3349.58	3346.35	3349.58	3354.54	3356.60	3348.95	3340.79	3336.58	3333.82
G 55.0	3305.24	3299.73	3295.31	3307.94	3315.11	3307.82	3315.11	3307.94	3295.31	3299.73	3305.24	3298.81	3283.19
G 60.0	3225.07	3237.70	3245.55	3240.92	3229.99	3218.14	3229.99	3240.92	3245.55	3237.70	3225.07	3212.65	3201.82
G 65.0	3137.98	3135.32	3130.71	3142.04	3148.54	3141.52	3148.54	3142.04	3130.71	3135.32	3137.98	3129.71	3118.56
G 70.0	3022.24	3023.72	3037.14	3037.72	3044.48	3068.28	3044.48	3037.72	3037.14	3023.72	3022.24	3031.45	3022.78
G 75.0	2881.50	2900.97	2925.11	2913.01	2903.03	2902.27	2903.03	2913.01	2925.11	2900.97	2881.50	2884.25	2889.58
G 80.0	2801.54	2800.30	2797.23	2811.84	2830.08	2843.12	2830.08	2811.84	2797.23	2800.30	2801.54	2795.09	2791.81
G 85.0	2820.98	2837.54	2843.43	2846.01	2848.94	2852.95	2848.94	2846.01	2843.43	2837.54	2820.98	2805.55	2812.49
G 90.0	3130.31	3131.00	3119.55	3133.73	3157.79	3178.48	3157.79	3133.73	3119.55	3131.00	3130.31	3112.67	3107.52

**Luminaria**

Código 05-7387-14-G5

Nombre VETRO

**Ensayo**

Código 05-7387-14-G5

Nombre VETRO

Flujo Luminaria	977.12 lm	Potencia luminaria	24.00 W	Eficacia	40.71 lm/W	Eficiencia	100.00%
Flujo de Lámpara	977.12 lm	Valor Máximo	184.91 cd/klm	Posición	C=0.00 G=12.50	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	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14	3662.14
G 5.0	3570.55	3575.21	3570.55	3571.64	3575.55	3574.26	3573.36	3575.18	3576.01	3574.78
G 10.0	3522.32	3528.98	3522.32	3522.55	3527.01	3526.70	3526.93	3529.30	3531.19	3529.90
G 15.0	3489.77	3491.96	3489.77	3490.80	3493.19	3492.13	3491.07	3491.74	3492.24	3491.44
G 20.0	3461.54	3465.63	3461.54	3462.01	3463.55	3458.74	3456.95	3457.92	3458.30	3456.71
G 25.0	3440.36	3446.92	3440.36	3437.41	3437.61	3437.60	3438.40	3439.60	3438.94	3436.82
G 30.0	3424.82	3424.44	3424.82	3425.40	3425.68	3424.90	3423.77	3424.47	3428.45	3430.22
G 35.0	3417.65	3419.73	3417.65	3416.87	3416.43	3414.53	3414.81	3417.01	3417.05	3417.36
G 40.0	3405.00	3412.75	3405.00	3399.30	3397.04	3398.52	3402.37	3406.35	3408.31	3408.08
G 45.0	3373.89	3375.37	3373.89	3376.55	3382.20	3384.65	3385.91	3385.98	3391.31	3396.48
G 50.0	3337.25	3347.07	3337.25	3333.82	3336.58	3340.79	3348.95	3356.60	3354.54	3349.58
G 55.0	3272.17	3269.74	3272.17	3283.19	3298.81	3305.24	3299.73	3295.31	3307.94	3315.11
G 60.0	3203.98	3219.51	3203.98	3201.82	3212.65	3225.07	3237.70	3245.55	3240.92	3229.99
G 65.0	3105.29	3090.20	3105.29	3118.56	3129.71	3137.98	3135.32	3130.71	3142.04	3148.54
G 70.0	3012.39	3010.20	3012.39	3022.78	3031.45	3022.24	3023.72	3037.14	3037.72	3044.48
G 75.0	2899.27	2914.39	2899.27	2889.58	2884.25	2881.50	2900.97	2925.11	2913.01	2903.03
G 80.0	2781.25	2760.45	2781.25	2791.81	2795.09	2801.54	2800.30	2797.23	2811.84	2830.08
G 85.0	2818.97	2820.34	2818.97	2812.49	2805.55	2820.98	2837.54	2843.43	2846.01	2848.94
G 90.0	3096.07	3069.87	3096.07	3107.52	3112.67	3130.31	3131.00	3119.55	3133.73	3157.79