

Luminaire

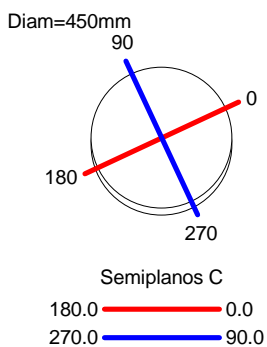
Code 5474
Name PUCK WALL ART LED

Measur.

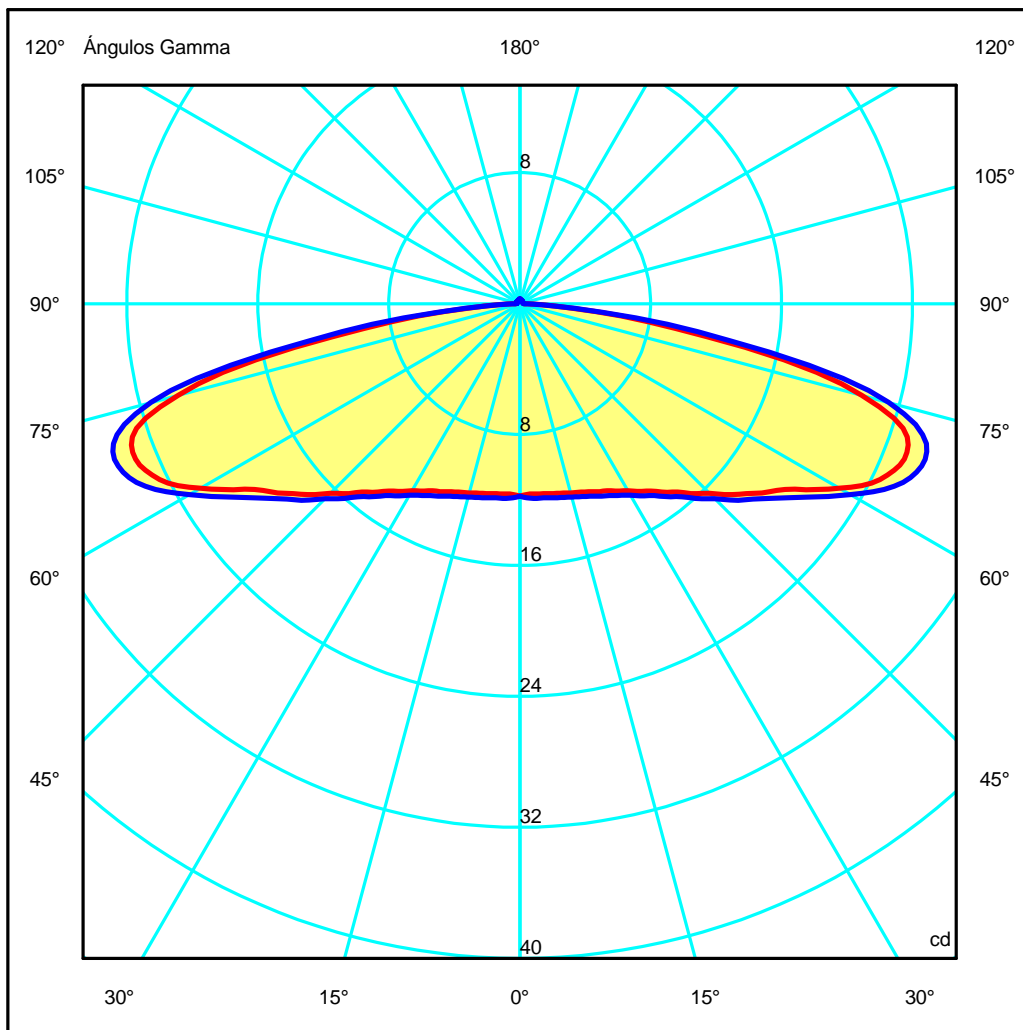
Code CL252A19F035G
Name 2700K CRI90

Luminaire Flux	105.89 lm	Luminaire Power	10.82 W	Efficacy	9.79 lm/W	Efficiency	100.00%
Sources Flux	105.89 lm	Maximum value	27.16 cd	Position	C=45.00 G=70.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area	Diam. 450 mm Diam. 30 mm	Height 50 mm Height 0 mm					
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.000707 m2 0.000000 m2 0.000000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.000171 m2				
Coordinate system Date Measurement Distance	CG 16-07-2019 6.44	Symmetry Type Maximum Gamma Angle Measurement Flux	Double Symmetrical 180 105.89 lm				
Operator Temperature Humidity Notes	ASSELUM 24.90 °C 55.10 % RM19062503.3; RM19062503.4	Rated Voltage Rated Current Photocell	230.36 V 0.06 A Prc				

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
PHILIPS LUMILED LUXEON 3014 250L		5751936		Name 1xLED 8,4W 700mA		105.89	10.82	1
C.I.E.	20 49 87 99 100			D DIN 5040		A11		
F UTE	0.99 J + 0.01 T			B NBN		BZ 9 / 1 / BZ 8 / 2 / BZ 7 / 4 / BZ 6		



ULOR 1.24 %
DLOR 98.76 %
RN 1.24 %



Luminaire

Code 5474
Name PUCK WALL ART LED

Measur.

Code CL252A19F035G
Name 2700K CRI90

Luminaire Flux	105.89 lm	Luminaire Power	10.82 W	Efficacy	9.79 lm/W	Efficiency	100.00%
Sources Flux	105.89 lm	Maximum value	27.16 cd	Position	C=45.00 G=70.00	CG	Double Symmetrical

Luminous Intensity Table cd Table 1/1

	C 0.00	C 45.00	C 90.00
G 0.0	12	12	12
G 2.5	12	12	12
G 5.0	12	12	12
G 7.5	12	12	12
G 10.0	12	12	12
G 12.5	12	12	12
G 15.0	12	12	12
G 17.5	12	12	12
G 20.0	12	12	13
G 22.5	12	13	13
G 25.0	13	13	13
G 27.5	13	13	13
G 30.0	13	13	14
G 32.5	14	14	14
G 35.0	14	14	14
G 37.5	15	15	15
G 40.0	15	15	15
G 42.5	16	16	16
G 45.0	16	17	17
G 47.5	17	18	18
G 50.0	18	19	19
G 52.5	19	19	20
G 55.0	20	20	21
G 57.5	21	22	22
G 60.0	23	24	23
G 62.5	24	25	25
G 65.0	25	26	26
G 67.5	25	27	26
G 70.0	25	27	26
G 72.5	24	27	26
G 75.0	22	25	23
G 77.5	18	20	19
G 80.0	12	13	13
G 82.5	7	8	8
G 85.0	3	3	3
G 87.5	1	1	1
G 90.0	0	0	0
G 92.5	0	0	0
G 95.0	0	0	0
G 97.5	0	0	0
G100.0	0	0	0
G102.5	0	0	0
G105.0	0	0	0
G107.5	0	0	0
G110.0	0	0	0
G112.5	0	0	0
G115.0	0	0	0
G117.5	0	0	0
G120.0	0	0	0
G122.5	0	0	0
G125.0	0	0	0
G127.5	0	0	0
G130.0	0	0	0
G132.5	0	0	0
G135.0	0	0	0
G137.5	0	0	0
G140.0	0	0	0
G142.5	0	0	0
G145.0	0	0	0
G147.5	0	0	0
G150.0	0	0	0
G152.5	0	0	0
G155.0	0	0	0
G157.5	0	0	0
G160.0	0	0	0
G162.5	0	0	0
G165.0	0	0	0
G167.5	0	0	0
G170.0	0	0	0
G172.5	0	0	0
G175.0	0	0	0
G177.5	0	0	0
G180.0	0	0	0

Luminaire

Code 5474
Name PUCK WALL ART LED

Measur.

Code CL252A19F035G
Name 2700K CRI90

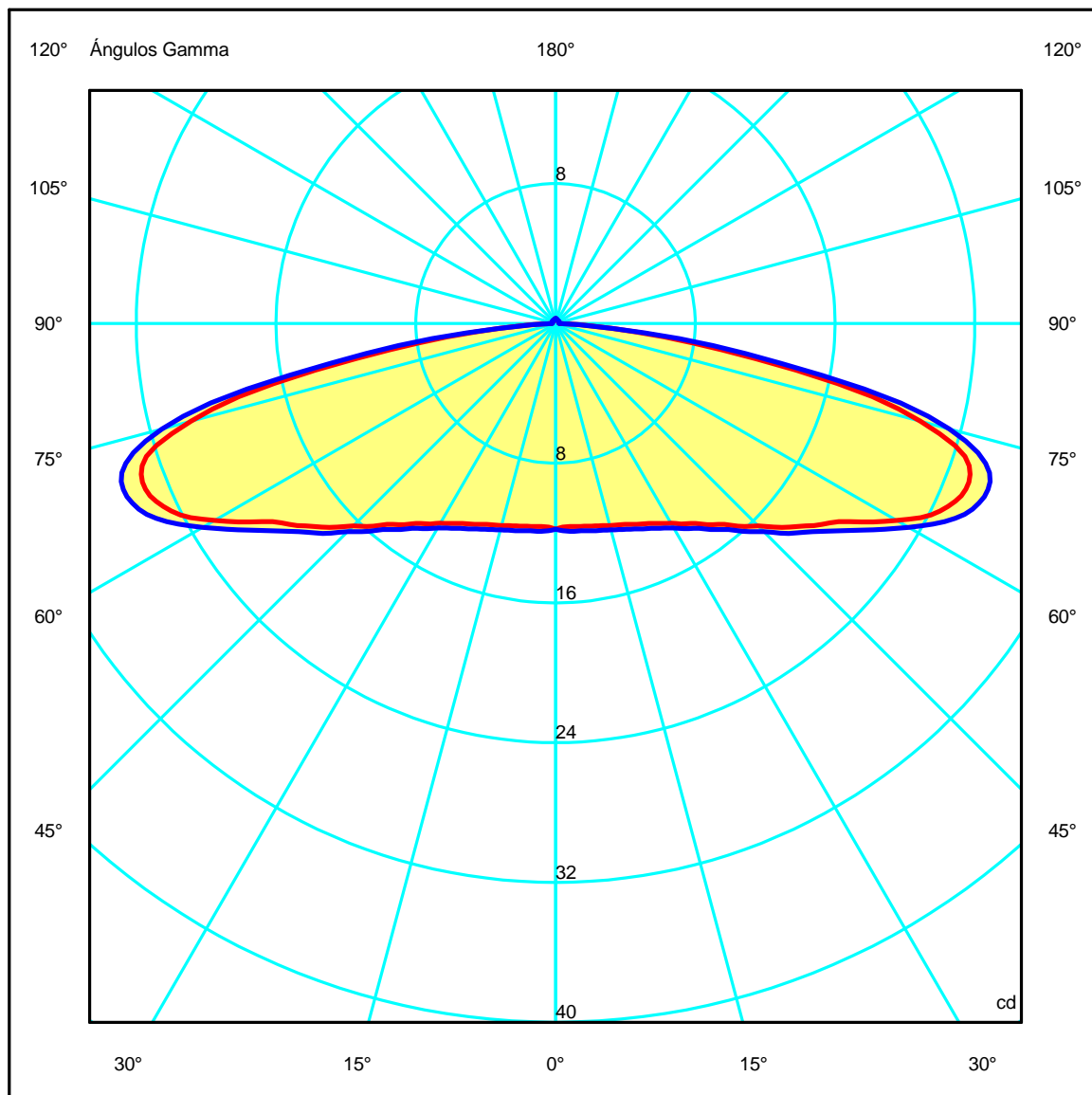
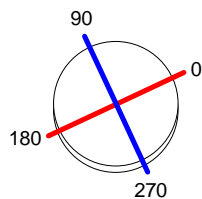
Luminaire Flux	105.89 lm	Luminaire Power	10.82 W	Efficacy	9.79 lm/W	Efficiency	100.00%
Sources Flux	105.89 lm	Maximum value	27.16 cd	Position	C=45.00 G=70.00	CG	Double Symmetrical

Diam=450mm

Semiplanos C

180.0 — 0.0

270.0 — 90.0



Luminaire

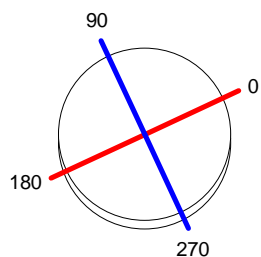
Code 5474
Name PUCK WALL ART LED

Measurem.

Code CL252A19F035G
Name 2700K CRI90

Luminaire Flux	105.89 lm	Luminaire Power	10.82 W	Efficacy	9.79 lm/W	Efficiency	100.00%
Sources Flux	105.89 lm	Maximum value	27.16 cd	Position	C=45.00 G=70.00	CG	Double Symmetrical

Diam=450mm



Semiplanos C

180.0 ————— 0.0
270.0 ————— 90.0



Luminaire

Code 5474
Name PUCK WALL ART LED

Measurem.

Code CL252A19F035G
Name 2700K CRI90

Luminaire Flux	105.89 lm	Luminaire Power	10.82 W	Efficacy	9.79 lm/W	Efficiency	100.00%
Sources Flux	105.89 lm	Maximum value	27.16 cd	Position	C=45.00 G=70.00	CG Double Symmetrical	

UGR
S = 0.250

Reflectancies										
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	27.2	28.9	27.5	29.2	29.5	27.3	29.1	27.7	29.3	29.6
x=2H y=3H	31.3	32.9	31.6	33.2	33.5	31.5	33.1	31.8	33.4	33.7
x=2H y=4H	33.0	34.6	33.4	34.9	35.2	33.3	34.8	33.7	35.2	35.5
x=2H y=6H	34.1	35.5	34.5	35.8	36.2	34.4	35.9	34.8	36.2	36.6
x=2H y=8H	34.3	35.7	34.7	36.0	36.4	34.7	36.1	35.1	36.4	36.8
x=2H y=12H	34.3	35.7	34.8	36.1	36.4	34.7	36.1	35.2	36.5	36.8
x=4H y=2H	28.9	30.4	29.3	30.7	31.1	29.0	30.5	29.3	30.8	31.2
x=4H y=3H	32.9	34.2	33.3	34.6	35.0	33.0	34.4	33.5	34.8	35.1
x=4H y=4H	34.7	35.9	35.1	36.3	36.7	34.9	36.1	35.4	36.5	36.9
x=4H y=6H	35.8	36.8	36.2	37.3	37.7	36.1	37.2	36.6	37.6	38.0
x=4H y=8H	36.0	37.0	36.5	37.5	37.9	36.4	37.4	36.8	37.8	38.2
x=4H y=12H	36.1	37.0	36.6	37.5	37.9	36.5	37.4	36.9	37.8	38.3
x=8H y=4H	35.5	36.5	36.0	36.9	37.4	35.7	36.7	36.2	37.1	37.6
x=8H y=6H	36.7	37.5	37.2	38.0	38.5	36.9	37.7	37.4	38.2	38.7
x=8H y=8H	37.0	37.7	37.5	38.2	38.7	37.3	38.0	37.8	38.5	39.0
x=8H y=12H	37.1	37.7	37.6	38.2	38.7	37.4	38.0	37.9	38.5	39.0
x=12H y=4H	35.6	36.5	36.1	36.9	37.4	35.8	36.7	36.2	37.1	37.6
x=12H y=6H	36.8	37.5	37.3	38.0	38.5	37.0	37.8	37.5	38.2	38.7
x=12H y=8H	37.1	37.7	37.6	38.2	38.8	37.4	38.0	37.9	38.5	39.0

Luminaire

Code 5474
Name PUCK WALL ART LED

Measurement

Code CL252A19F035G
Name 2700K CRI90

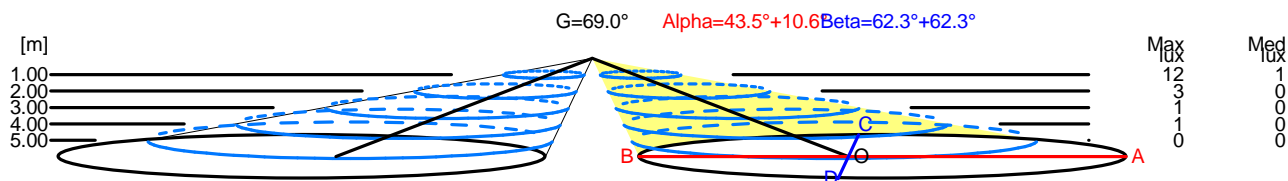
Luminaire Flux	105.89 lm	Luminaire Power	10.82 W	Efficacy	9.79 lm/W	Efficiency	100.00%
Sources Flux	105.89 lm	Maximum value	27.16 cd	Position	C=45.00 G=70.00	CG	Double Symmetrical

Width at 50.00 % of Max Intensity

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	2.83	5.65	8.48	11.30	14.13	OC	5.31	10.63	15.94	21.25	26.57
OB	2.13	4.26	6.39	8.52	10.65	OD	5.31	10.63	15.94	21.25	26.57

Luminous Intensities [cd]

	0	5	15	25	35	45	55	65	75	85
OA	11.77	11.67	11.97	12.62	13.97	16.38	19.78	24.79	21.62	3.22
OB	11.77	11.67	11.97	12.62	13.97	16.38	19.78	24.79	21.62	3.22
OC	11.77	11.94	12.23	12.94	14.32	16.85	20.64	25.83	23.33	3.35
OD	11.77	11.94	12.23	12.94	14.32	16.85	20.64	25.83	23.33	3.35



H[m]	D[m]	Max lux	Med lux	Alpha=43.5°+10.6°	G=69.0
1.00	4.95	12	1		
2.00	9.91	3	0		
3.00	14.86	1	0		
4.00	19.82	1	0		
5.00	24.77	0	0		

H[m]	D[m]	Max lux	Med lux	Beta=62.3°+62.3°	G=0.0
1.00	10.63	12	1		
2.00	21.25	3	0		
3.00	31.88	1	0		
4.00	42.51	1	0		
5.00	53.13	0	0		

Luminaire

Code 5474
Name PUCK WALL ART LED

Measurement

Code CL252A19F035G
Name 2700K CRI90

Luminaire Flux	105.89 lm	Luminaire Power	10.82 W	Efficacy	9.79 lm/W	Efficiency	100.00%
Sources Flux	105.89 lm	Maximum value	27.16 cd	Position	C=45.00 G=70.00	CG Double Symmetrical	

Flujo Total=105.89 Flujo Luminaria=105.89

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	0.13	0.19	0.25	0.32	0.38	0.48	0.56	0.62	0.71	0.76	0.89	0.95
RC	9	9	9	9	9	9	8	8	8	7	7	6

Flujo Zonal por 1000 Lúmenes

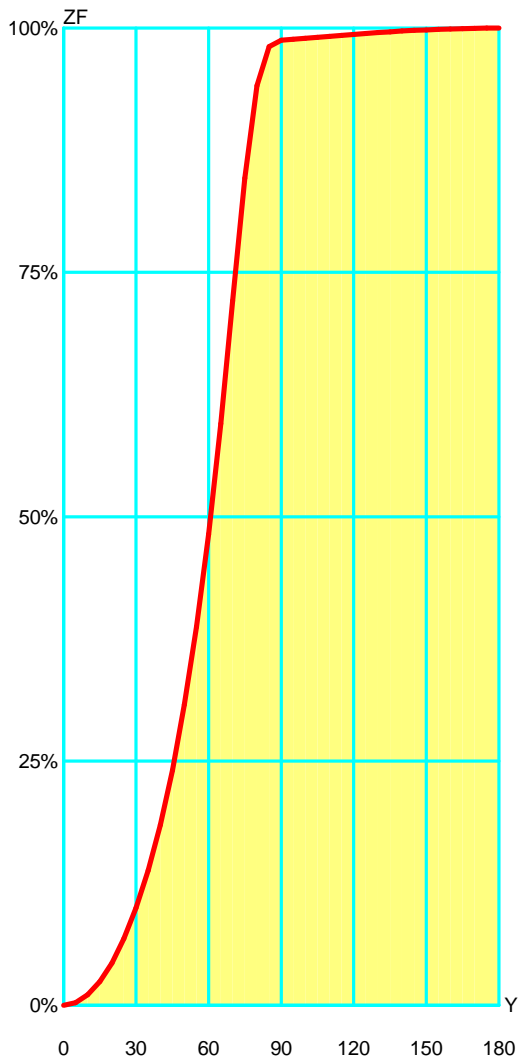
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	11	43	100	184	308	482	721	941	988	990	992	994	995	997	998	999	1000	1000

Códigos de Flujo C.I.E.

20 49 87 99 100

C.I.E. 9/9/9/9/9/8/8/8/7/7/6
D DIN 5040 A11
F UTE 0.99 J + 0.01 T
B NBN BZ 9 / 1 / BZ 8 / 2 / BZ 7 / 4 / BZ 6
RN 1.24054 %
BLF 1.0

LOR 100.00000 %
ULOR 1.24054 %
DLOR 98.75946 %
UFF 1.24054 %
DFF 98.75946 %
FFR 1.25612 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	2.66	2.66	0.27 %	0.27 %
10°	8.02	10.68	0.80 %	1.07 %
15°	13.47	24.15	1.35 %	2.42 %
20°	19.08	43.23	1.91 %	4.32 %
25°	24.99	68.23	2.50 %	6.82 %
30°	31.32	99.54	3.13 %	9.95 %
35°	38.37	137.91	3.84 %	13.79 %
40°	46.46	184.37	4.65 %	18.44 %
45°	56.01	240.38	5.60 %	24.04 %
50°	67.24	307.62	6.72 %	30.76 %
55°	79.55	387.17	7.95 %	38.72 %
60°	95.04	482.21	9.50 %	48.22 %
65°	112.96	595.17	11.30 %	59.52 %
70°	125.61	720.78	12.56 %	72.08 %
75°	125.63	846.41	12.56 %	84.64 %
80°	94.52	940.93	9.45 %	94.09 %
85°	40.11	981.04	4.01 %	98.10 %
90°	6.56	987.59	0.66 %	98.76 %
95°	1.04	988.64	0.10 %	98.86 %
100°	0.98	989.62	0.10 %	98.96 %
105°	1.02	990.64	0.10 %	99.06 %
110°	1.02	991.66	0.10 %	99.17 %
115°	0.97	992.62	0.10 %	99.26 %
120°	0.96	993.58	0.10 %	99.36 %
125°	0.92	994.51	0.09 %	99.45 %
130°	0.86	995.37	0.09 %	99.54 %
135°	0.80	996.17	0.08 %	99.62 %
140°	0.76	996.93	0.08 %	99.69 %
145°	0.68	997.61	0.07 %	99.76 %
150°	0.60	998.21	0.06 %	99.82 %
155°	0.52	998.72	0.05 %	99.87 %
160°	0.41	999.14	0.04 %	99.91 %
165°	0.33	999.47	0.03 %	99.95 %
170°	0.28	999.75	0.03 %	99.97 %
175°	0.19	999.94	0.02 %	99.99 %
180°	0.06	1000.00	0.01 %	100.00 %

Luminaire

Code 5474
Name PUCK WALL ART LED

Measurem.

Code CL252A19F035G
Name 2700K CRI90

Luminaire Flux	105.89 lm	Luminaire Power	10.82 W	Efficacy	9.79 lm/W	Efficiency	100.00%
Sources Flux	105.89 lm	Maximum value	27.16 cd	Position	C=45.00 G=70.00	CG	Double Symmetrical

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m

