

Luminaire

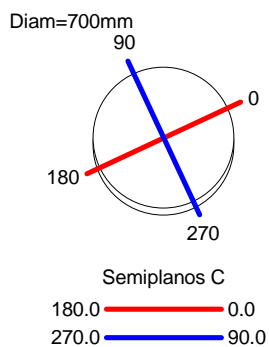
Code A683-010
Name JAIMA 71 BEIGE

Measurement

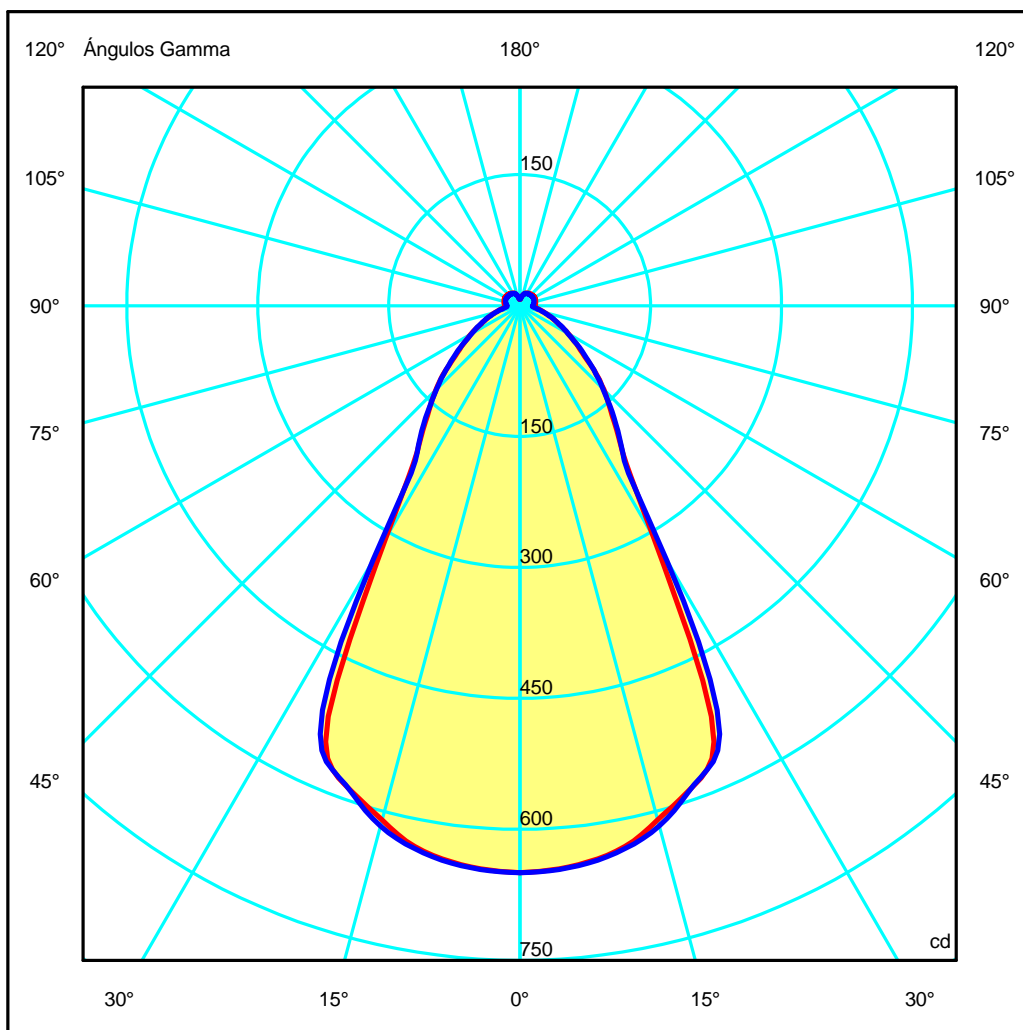
Code CL041A18F008G
Name JAIMA 71 BEIGE

Luminaire Flux	1015.15 lm	Luminaire Power	22.74 W	Efficacy	44.64 lm/W	Efficiency	100.00%
Lamps Flux	1015.15 lm	Maximum value	649.41 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	700 mm 700 mm	Height Height	800 mm 800 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.384845 m2 0.560000 m2 0.560000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.560000 m2 0.560000 m2 0.636468 m2	
Coordinate system Date Measurement Distance		CG 04-09-2018 6.44		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 180 1015.15 lm	
Operator Temperature Humidity Notes		Asselum T2 25.00 °C 64.40 % RM18072002.3; RM18072002.4		Source Voltage [V] Source current [A] Photocell		230.00 V 0.11 A Prc	

Line	Code	Luminaire Lamps Name	Flux [lm]	Pow. [W]	Q.ty
	CL041A18F008G	JAIMA 71 BEIGE	1015.15	22.74	1
C.I.E. F UTE	71 89 97 89 100 0.89 B + 0.11 T	D DIN 5040 B NBN	B61 BZ 1 / 0.6 / BZ 2 / 4 / BZ 3		



ULOR 10.50 %
DLOR 89.50 %
RN 10.50 %



Luminaire

Code A683-010
Name JAIMA 71 BEIGE

Measur.

Code CL041A18F008G
Name JAIMA 71 BEIGE

Luminaire Flux	1015.15 lm	Luminaire Power	22.74 W	Efficacy	44.64 lm/W	Efficiency	100.00%
Lamps Flux	1015.15 lm	Maximum value	649.41 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical
Luminous Intensity Table cd Table 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	649.41	649.41	649.41	649.41	649.41	649.41	649.41
G 2.5	647.99	648.52	648.76	648.74	648.65	648.62	648.67
G 5.0	645.31	645.87	646.69	646.52	646.66	646.35	646.23
G 7.5	640.98	641.75	642.32	642.20	642.64	642.35	642.31
G 10.0	634.66	635.48	636.83	635.99	637.50	636.35	636.27
G 12.5	624.27	627.27	628.95	628.04	629.56	628.12	628.31
G 15.0	609.85	616.92	618.73	618.34	618.53	616.12	616.93
G 17.5	596.82	602.42	605.33	604.97	605.76	601.39	601.22
G 20.0	584.46	586.98	588.46	589.66	589.34	586.25	583.86
G 22.5	568.64	571.20	574.24	569.50	575.47	567.37	570.52
G 25.0	519.30	541.65	555.32	537.90	550.70	528.64	541.38
G 27.5	404.47	468.81	503.88	500.71	496.15	455.21	459.33
G 30.0	305.99	354.27	412.09	432.00	407.06	367.78	336.41
G 32.5	243.23	262.00	295.61	333.18	294.83	284.29	239.81
G 35.0	205.56	208.35	226.74	243.84	231.46	228.37	205.16
G 37.5	184.10	189.24	193.05	198.84	192.29	190.46	185.99
G 40.0	164.61	172.37	174.49	176.97	171.64	171.03	167.95
G 42.5	149.99	154.01	157.47	158.25	156.22	153.86	150.54
G 45.0	135.83	139.45	140.59	142.05	139.47	138.02	134.67
G 47.5	121.85	123.09	126.66	127.01	125.61	122.90	120.64
G 50.0	105.72	109.40	111.89	114.19	111.63	108.51	106.69
G 52.5	91.84	96.20	98.85	101.26	97.86	95.71	94.40
G 55.0	81.73	84.37	87.09	88.82	87.02	84.01	83.28
G 57.5	72.29	73.87	76.16	77.25	75.47	74.08	72.01
G 60.0	64.16	64.57	67.28	67.63	67.25	65.26	63.34
G 62.5	55.94	57.12	59.12	59.78	58.81	57.13	56.11
G 65.0	48.59	50.54	51.71	52.89	51.51	49.96	49.65
G 67.5	43.20	44.01	45.67	45.80	45.49	43.75	43.23
G 70.0	38.12	38.75	39.42	39.47	38.94	37.95	37.49
G 72.5	33.70	33.33	34.32	34.06	33.94	32.71	31.85
G 75.0	28.64	29.16	29.81	29.61	28.95	27.97	27.42
G 77.5	24.55	25.37	25.77	25.50	24.69	23.94	23.49
G 80.0	21.49	21.51	22.15	21.62	20.96	20.22	19.72
G 82.5	19.03	18.61	18.63	18.17	17.56	16.98	16.77
G 85.0	17.28	16.39	16.59	15.69	15.57	14.97	15.04
G 87.5	16.76	16.00	15.91	15.29	14.86	14.61	14.55
G 90.0	17.04	16.32	16.13	15.67	15.17	14.94	14.78
G 92.5	17.37	16.70	16.54	16.10	15.55	15.35	15.15
G 95.0	17.67	17.04	16.93	16.51	15.99	15.72	15.56
G 97.5	17.98	17.40	17.30	16.91	16.35	16.12	15.95
G100.0	18.32	17.70	17.62	17.24	16.71	16.50	16.26
G102.5	18.58	17.95	17.93	17.54	17.03	16.81	16.57
G105.0	18.79	18.22	18.19	17.87	17.30	17.09	16.86
G107.5	18.97	18.45	18.43	18.15	17.57	17.37	17.13
G110.0	19.15	18.62	18.62	18.39	17.76	17.59	17.35
G112.5	19.28	18.78	18.77	18.54	17.97	17.74	17.48
G115.0	19.38	18.85	18.89	18.70	18.09	17.85	17.59
G117.5	19.41	18.91	18.96	18.77	18.16	17.89	17.65
G120.0	19.39	18.89	18.95	18.84	18.18	17.76	17.64
G122.5	19.35	18.73	18.92	18.84	18.17	17.56	17.63
G125.0	19.21	18.55	18.84	18.80	18.14	17.27	17.57
G127.5	19.05	18.26	18.69	18.73	18.06	17.04	17.47
G130.0	18.87	17.91	18.50	18.63	17.94	16.84	17.38
G132.5	18.64	17.57	18.26	18.46	17.72	16.70	17.22
G135.0	18.38	17.26	17.99	18.27	17.47	16.52	17.08
G137.5	18.06	17.00	17.68	18.07	17.13	16.33	16.94
G140.0	17.81	16.77	17.35	17.86	16.82	16.15	16.77
G142.5	17.58	16.54	17.05	17.50	16.54	16.02	16.62
G145.0	17.36	16.36	16.71	17.02	16.21	15.89	16.47
G147.5	17.16	16.18	16.38	16.48	15.95	15.77	16.29
G150.0	16.89	16.02	15.96	15.96	15.69	15.60	16.03
G152.5	16.45	15.71	15.50	15.45	15.39	15.39	15.76
G155.0	15.94	15.23	14.89	14.92	14.93	15.03	15.32
G157.5	15.27	14.59	14.21	14.29	14.22	14.55	14.77
G160.0	14.63	13.78	13.49	13.51	13.51	13.88	14.06
G162.5	13.60	12.99	12.65	12.65	12.65	13.10	13.30
G165.0	12.45	12.04	11.77	11.68	11.62	12.10	12.35
G167.5	11.29	10.93	10.70	10.63	10.62	11.01	11.25
G170.0	10.01	9.71	9.49	9.40	9.41	9.85	9.89
G172.5	8.68	8.51	8.42	8.33	8.31	8.68	8.74
G175.0	7.47	7.80	7.65	7.55	7.58	7.78	7.90
G177.5	7.20	7.59	7.44	7.32	7.37	7.47	7.51
G180.0	7.46	7.46	7.46	7.46	7.46	7.46	7.46

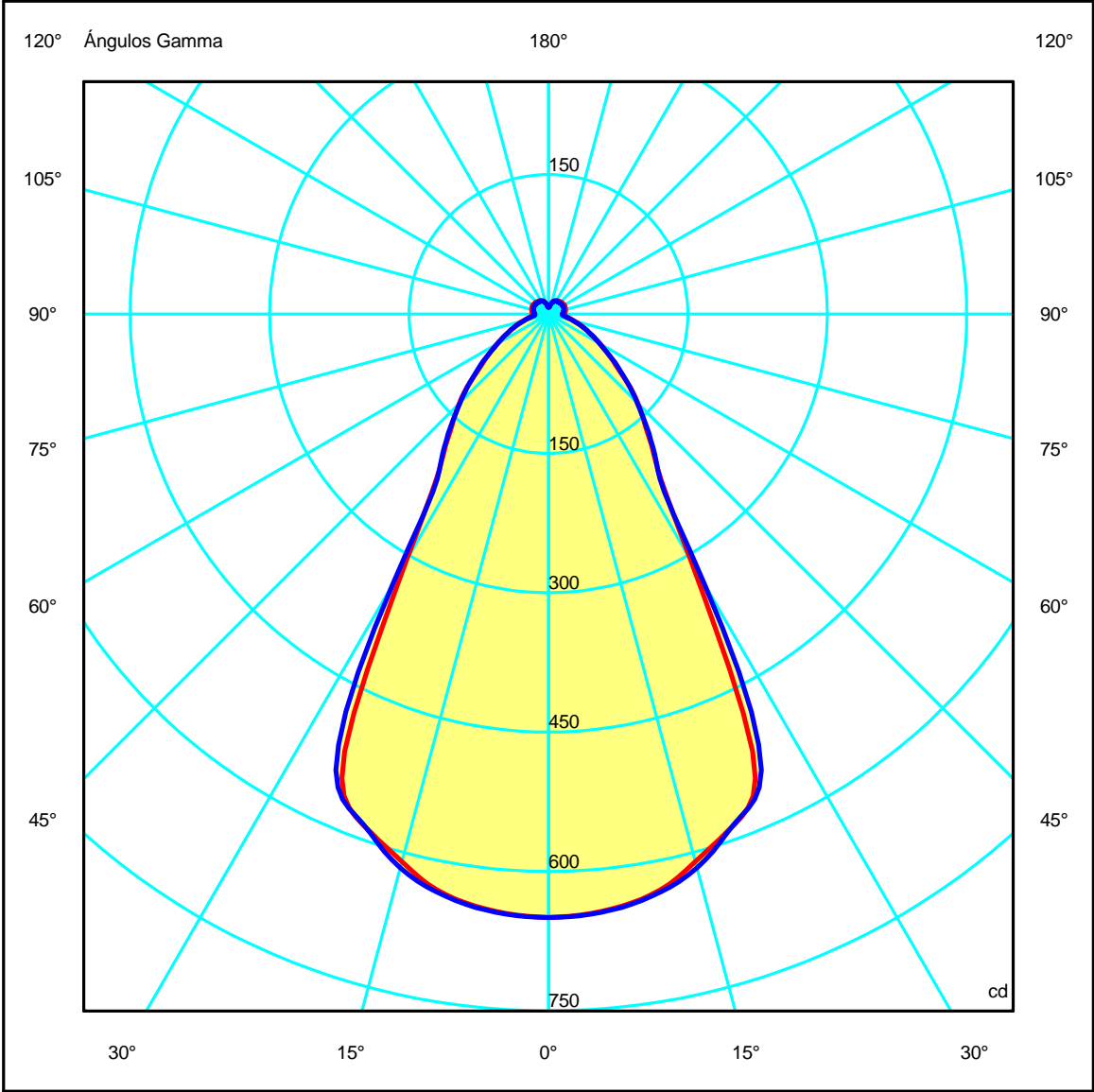
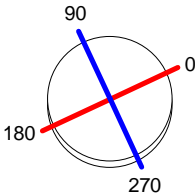
Luminaire
Code A683-010
Name JAIMA 71 BEIGE
Measurem.
Code CL041A18F008G
Name JAIMA 71 BEIGE

Luminaire Flux	1015.15 lm	Luminaire Power	22.74 W	Efficacy	44.64 lm/W	Efficiency	100.00%
Lamps Flux	1015.15 lm	Maximum value	649.41 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=700mm

Semiplanos C

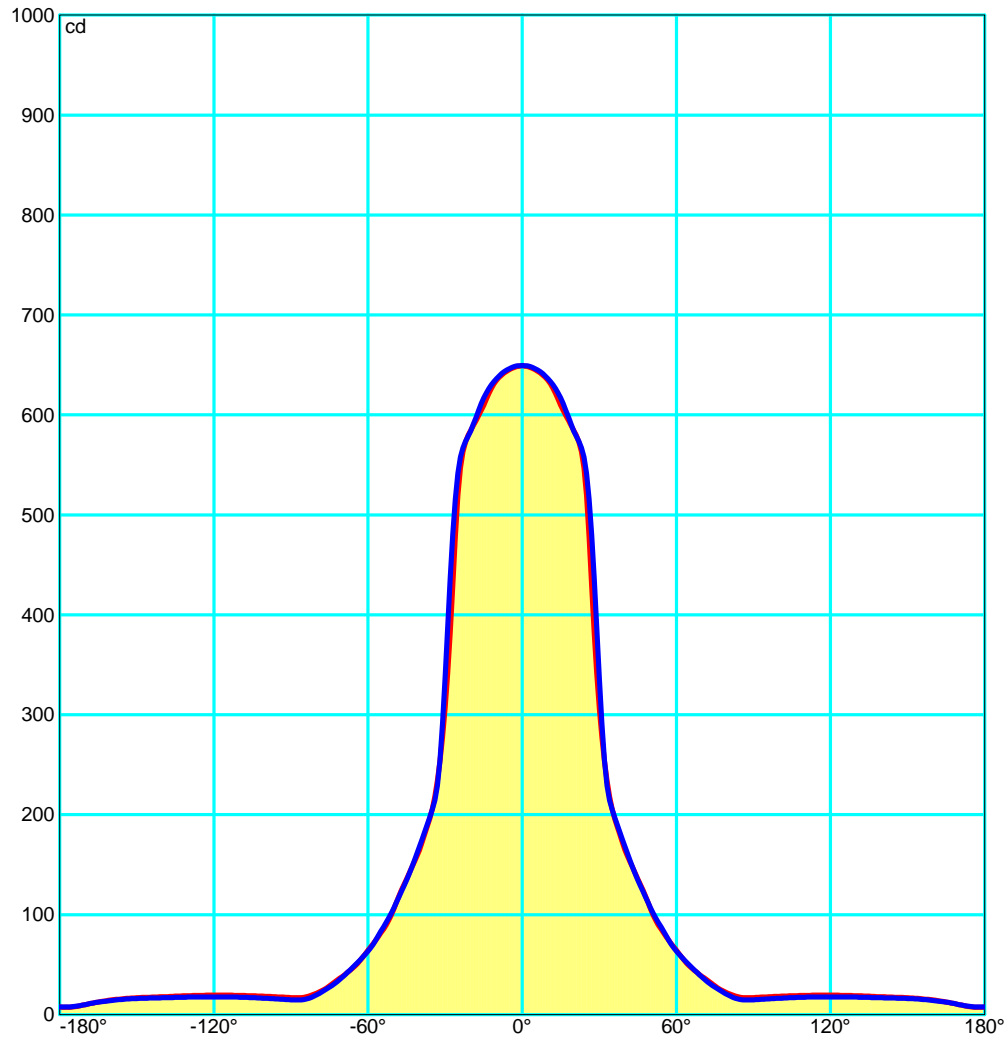
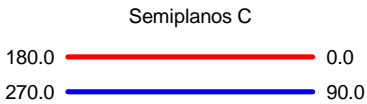
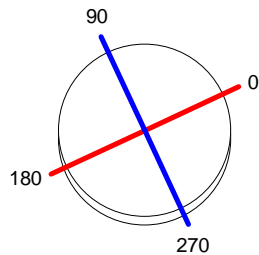
180.0 ————— 0.0
270.0 ————— 90.0



Luminaire
Code A683-010
Name JAIMA 71 BEIGE
Measur.
Code CL041A18F008G
Name JAIMA 71 BEIGE

Luminaire Flux	1015.15 lm	Luminaire Power	22.74 W	Efficacy	44.64 lm/W	Efficiency	100.00%
Lamps Flux	1015.15 lm	Maximum value	649.41 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=700mm



Luminaire

Code A683-010
Name JAIMA 71 BEIGE

Measurement

Code CL041A18F008G
Name JAIMA 71 BEIGE

Luminaire Flux	1015.15 lm	Luminaire Power	22.74 W	Efficacy	44.64 lm/W	Efficiency	100.00%
Lamps Flux	1015.15 lm	Maximum value	649.41 cd	Position	C=0.00 G=0.00	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	3.1	4.0	3.5	4.4	4.8	3.2	4.1	3.6	4.5	4.9
x=2H y=3H	3.8	4.6	4.2	5.0	5.5	3.8	4.6	4.2	5.0	5.5
x=2H y=4H	4.0	4.8	4.5	5.2	5.7	4.0	4.8	4.5	5.2	5.7
x=2H y=6H	4.2	4.9	4.7	5.4	5.9	4.2	4.9	4.7	5.4	5.9
x=2H y=8H	4.3	5.0	4.8	5.4	6.0	4.2	4.9	4.7	5.4	5.9
x=2H y=12H	4.4	5.0	4.9	5.5	6.0	4.3	4.9	4.8	5.4	6.0
x=4H y=2H	3.4	4.2	3.9	4.7	5.1	3.5	4.3	4.0	4.7	5.2
x=4H y=3H	4.3	4.9	4.8	5.4	5.9	4.3	4.9	4.8	5.4	5.9
x=4H y=4H	4.6	5.2	5.2	5.7	6.3	4.6	5.2	5.1	5.7	6.3
x=4H y=6H	4.9	5.4	5.5	6.0	6.6	4.9	5.4	5.4	5.9	6.5
x=4H y=8H	5.0	5.5	5.6	6.1	6.7	5.0	5.4	5.5	6.0	6.6
x=4H y=12H	5.2	5.6	5.8	6.2	6.8	5.1	5.5	5.7	6.0	6.7
x=8H y=4H	4.7	5.2	5.3	5.8	6.4	4.7	5.2	5.3	5.7	6.4
x=8H y=6H	5.2	5.5	5.8	6.1	6.8	5.1	5.5	5.7	6.1	6.7
x=8H y=8H	5.4	5.7	6.0	6.3	7.0	5.3	5.6	5.9	6.2	6.9
x=8H y=12H	5.6	5.8	6.2	6.5	7.2	5.4	5.7	6.1	6.3	7.0
x=12H y=4H	4.7	5.1	5.3	5.7	6.4	4.7	5.1	5.3	5.7	6.4
x=12H y=6H	5.2	5.5	5.8	6.1	6.8	5.1	5.4	5.8	6.1	6.7
x=12H y=8H	5.4	5.7	6.1	6.3	7.0	5.3	5.6	6.0	6.2	6.9

Luminaire

Code A683-010
Name JAIMA 71 BEIGE

Measurem.

Code CL041A18F008G
Name JAIMA 71 BEIGE

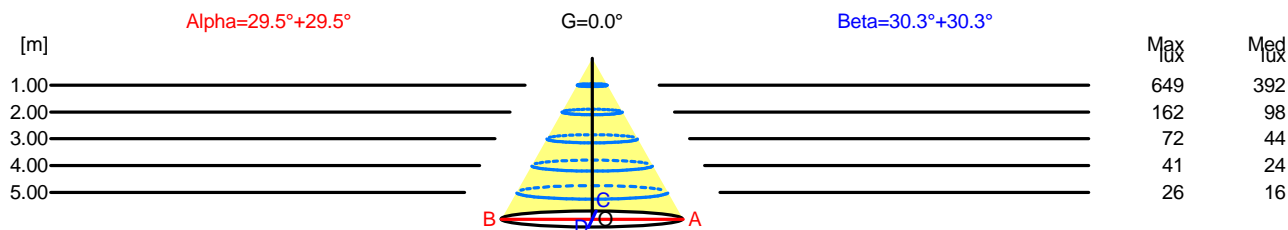
Luminaire Flux	1015.15 lm	Luminaire Power	22.74 W	Efficacy	44.64 lm/W	Efficiency	100.00%
Lamps Flux	1015.15 lm	Maximum value	649.41 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	0.56	1.13	1.69	2.26	2.82	OC	0.58	1.17	1.75	2.33	2.92
OB	0.56	1.13	1.69	2.26	2.82	OD	0.58	1.17	1.75	2.33	2.92

Luminous Intensities [cd]

	0	5	15	25	35	45	55	65	75	85
OA	649.41	645.31	609.85	519.30	205.56	135.83	81.73	48.59	28.64	17.28
OB	649.41	645.31	609.85	519.30	205.56	135.83	81.73	48.59	28.64	17.28
OC	649.41	646.23	616.93	541.38	205.16	134.67	83.28	49.65	27.42	15.04
OD	649.41	646.23	616.93	541.38	205.16	134.67	83.28	49.65	27.42	15.04



H[m]	D[m]	Max lux	Med lux	Alpha=29.5°+29.5°	G=0.0	
1.00	1.13	649	392			
2.00	2.26	162	98			
3.00	3.39	72	44			
4.00	4.52	41	24			
5.00	5.65	26	16			

H[m]	D[m]	Max lux	Med lux	Beta=30.3°+30.3°	G=0.0	
1.00	1.17	649	392			
2.00	2.33	162	98			
3.00	3.50	72	44			
4.00	4.67	41	24			
5.00	5.83	26	16			

Luminaire

Code A683-010
Name JAIMA 71 BEIGE

Measurerm.

Code CL041A18F008G
Name JAIMA 71 BEIGE

Luminaire Flux	1015.15 lm	Luminaire Power	22.74 W	Efficacy	44.64 lm/W	Efficiency	100.00%
Lamps Flux	1015.15 lm	Maximum value	649.41 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

Flujo Total=1015.15 Flujo Luminaria=1015.15

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	0.50	0.56	0.63	0.68	0.72	0.79	0.83	0.86	0.90	0.92	0.96	0.98
RC	2	2	2	2	2	2	2	2	2	2	2	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)	60	231	465	614	720	796	846	877	895	913	931	949	965	979	989	996	999	1000

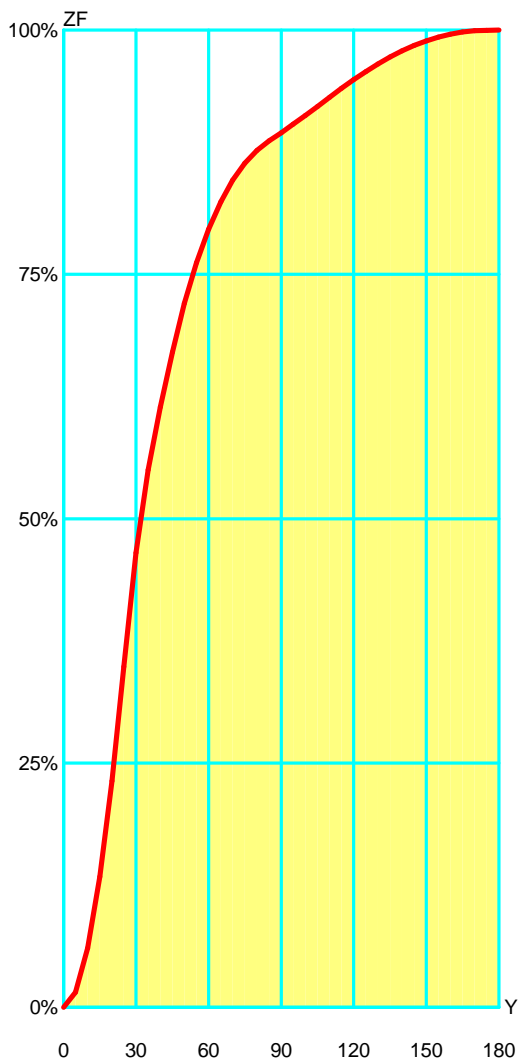
Códigos de Flujo C.I.E.

71 89 97 89 100

C.I.E.
D DIN 5040
F UTE
B NBN
RN
BLF

2/2/2/2/2/2/2/2/2/1
B61
0.89 B + 0.11 T
BZ 1 / 0.6 / BZ 2 / 4 / BZ 3
10.50002 %
1.0

LOR 100.00000 %
ULOR 10.50002 %
DLOR 89.49998 %
UFF 10.50002 %
DFF 89.49998 %
FFR 11.73187 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	15.26	15.26	1.53 %	1.53 %
10°	45.20	60.46	4.52 %	6.05 %
15°	73.26	133.72	7.33 %	13.37 %
20°	97.78	231.49	9.78 %	23.15 %
25°	117.17	348.66	11.72 %	34.87 %
30°	116.48	465.14	11.65 %	46.51 %
35°	84.97	550.11	8.50 %	55.01 %
40°	63.90	614.02	6.39 %	61.40 %
45°	56.59	670.60	5.66 %	67.06 %
50°	49.53	720.14	4.95 %	72.01 %
55°	41.75	761.89	4.18 %	76.19 %
60°	34.27	796.16	3.43 %	79.62 %
65°	27.87	824.02	2.79 %	82.40 %
70°	22.31	846.33	2.23 %	84.63 %
75°	17.33	863.66	1.73 %	86.37 %
80°	13.16	876.82	1.32 %	87.68 %
85°	9.77	886.59	0.98 %	88.66 %
90°	8.41	895.00	0.84 %	89.50 %
95°	8.67	903.67	0.87 %	90.37 %
100°	9.01	912.68	0.90 %	91.27 %
105°	9.21	921.89	0.92 %	92.19 %
110°	9.26	931.16	0.93 %	93.12 %
115°	9.15	940.31	0.92 %	94.03 %
120°	8.87	949.18	0.89 %	94.92 %
125°	8.40	957.58	0.84 %	95.76 %
130°	7.78	965.36	0.78 %	96.54 %
135°	7.07	972.43	0.71 %	97.24 %
140°	6.31	978.74	0.63 %	97.87 %
145°	5.52	984.26	0.55 %	98.43 %
150°	4.71	988.97	0.47 %	98.90 %
155°	3.88	992.85	0.39 %	99.29 %
160°	2.99	995.85	0.30 %	99.58 %
165°	2.10	997.94	0.21 %	99.79 %
170°	1.27	999.21	0.13 %	99.92 %
175°	0.61	999.82	0.06 %	99.98 %
180°	0.18	1000.00	0.02 %	100.00 %

Luminaire
Code A683-010
Name JAIMA 71 BEIGE
Measur.
Code CL041A18F008G
Name JAIMA 71 BEIGE

Luminaire Flux	1015.15 lm	Luminaire Power	22.74 W	Efficacy	44.64 lm/W	Efficiency	100.00%
Lamps Flux	1015.15 lm	Maximum value	649.41 cd	Position	C=0.00 G=0.00	CG Double Symmetrical	

Isolux (Floor)

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

