

Luminaire

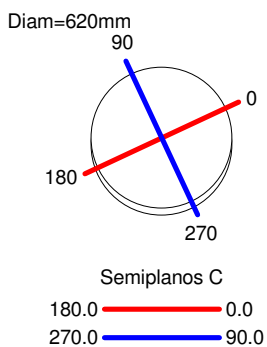
Code A681-117
Name DJEMBE C 65.35

Measurem.

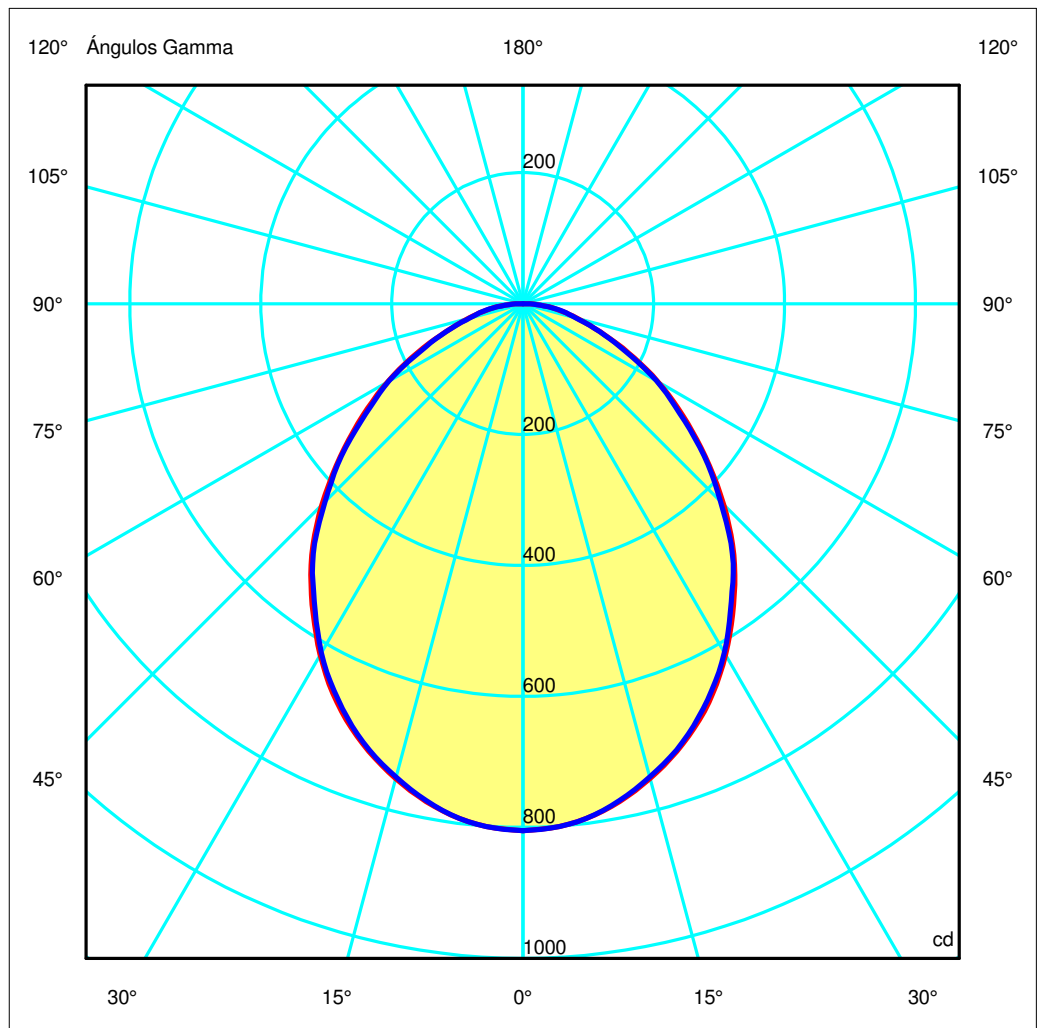
Code CL041A17F010G
Name DJEMBE C 65.35

Luminaire Flux	1844.65 lm	Luminaire Power	25.03 W	Efficacy	73.70 lm/W	Efficiency	100.00%
Lamps Flux	1844.65 lm	Maximum value	805.08 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	620 mm 610 mm	Height Height	350 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.292247 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 0.070701 m2	
Coordinate system Date Measurement Distance		CG 23-11-2017 6.44		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 90 1844.65 lm	
Operator Temperature Humidity Notes		Asselum T2 RM1711108012		Source Voltage [V] Source current [A] Photocell		230.07 V 0.11 A Prc	

Line		Code LED	Luminaire Lamps Name LED		Flux [lm] 1844.65	Pow. [W] 25.03	Q.ty 1
C.I.E.	54 84 96 100 100		D DIN 5040 B NBN		A40 BZ 4		
F UTE	1.00 D						



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



Luminaire

Code A681-117
Name DJEMBE C 65.35

Measurem.

Code CL041A17F010G
Name DJEMBE C 65.35

Luminaire Flux	1844.65 lm	Luminaire Power	25.03 W	Efficacy	73.70 lm/W	Efficiency	100.00%
----------------	------------	-----------------	---------	----------	------------	------------	---------

Lamps Flux	1844.65 lm	Maximum value	805.08 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	805.08	805.08	805.08	805.08	805.08	805.08	805.08
G 5.0	798.19	798.45	798.81	798.32	798.61	798.31	798.21
G 10.0	779.75	779.59	779.41	779.06	778.92	778.29	778.78
G 15.0	750.75	750.33	750.62	749.60	749.50	748.78	748.45
G 20.0	715.22	714.83	714.74	713.75	713.77	712.14	713.03
G 25.0	671.99	672.03	671.42	670.65	669.78	669.68	667.53
G 30.0	619.03	618.25	617.81	616.69	616.50	614.12	615.51
G 35.0	560.98	560.53	560.44	559.42	558.71	557.68	555.03
G 40.0	501.29	501.26	500.47	499.63	498.98	496.70	497.98
G 45.0	433.71	432.60	432.62	430.77	430.61	429.96	426.86
G 50.0	364.16	363.02	362.70	361.11	361.72	359.33	361.49
G 55.0	298.65	297.70	297.67	296.80	296.69	295.79	292.78
G 60.0	237.90	237.62	237.40	236.84	236.61	233.84	235.47
G 65.0	178.37	177.68	177.82	177.05	177.04	176.46	173.62
G 70.0	125.35	124.78	125.04	124.48	125.24	122.28	124.85
G 75.0	84.90	84.68	85.20	85.10	85.28	85.14	83.61
G 80.0	56.32	56.51	56.87	56.91	57.52	56.53	57.64
G 85.0	28.68	28.25	28.36	28.13	28.47	28.19	26.71
G 90.0	1.15	1.78	1.83	1.92	1.93	1.93	1.88

Luminaire

Code A681-117
Name DJEMBE C 65.35

Measurerm.

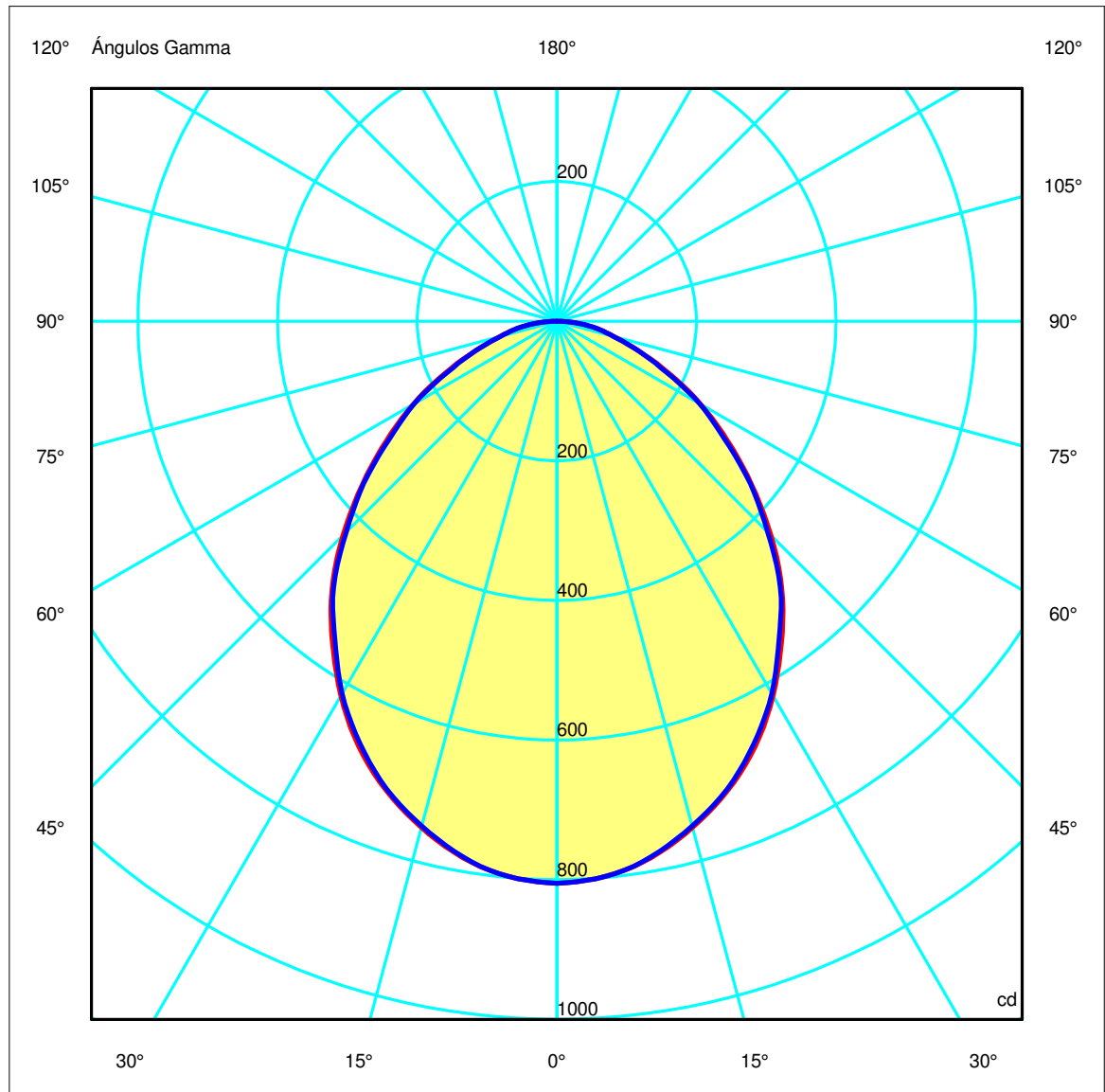
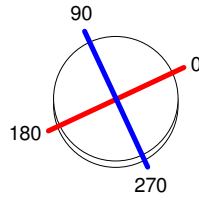
Code CL041A17F010G
Name DJEMBE C 65.35

Luminaire Flux	1844.65 lm	Luminaire Power	25.03 W	Efficacy	73.70 lm/W	Efficiency	100.00%
Lamps Flux	1844.65 lm	Maximum value	805.08 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=620mm

Semiplanos C

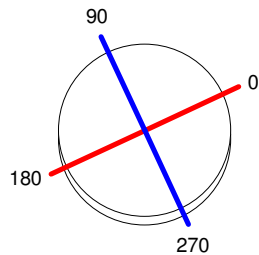
180.0 ——— 0.0
270.0 ——— 90.0



Luminaire
Code A681-117
Name DJEMBE C 65.35
Measurem.
Code CL041A17F010G
Name DJEMBE C 65.35

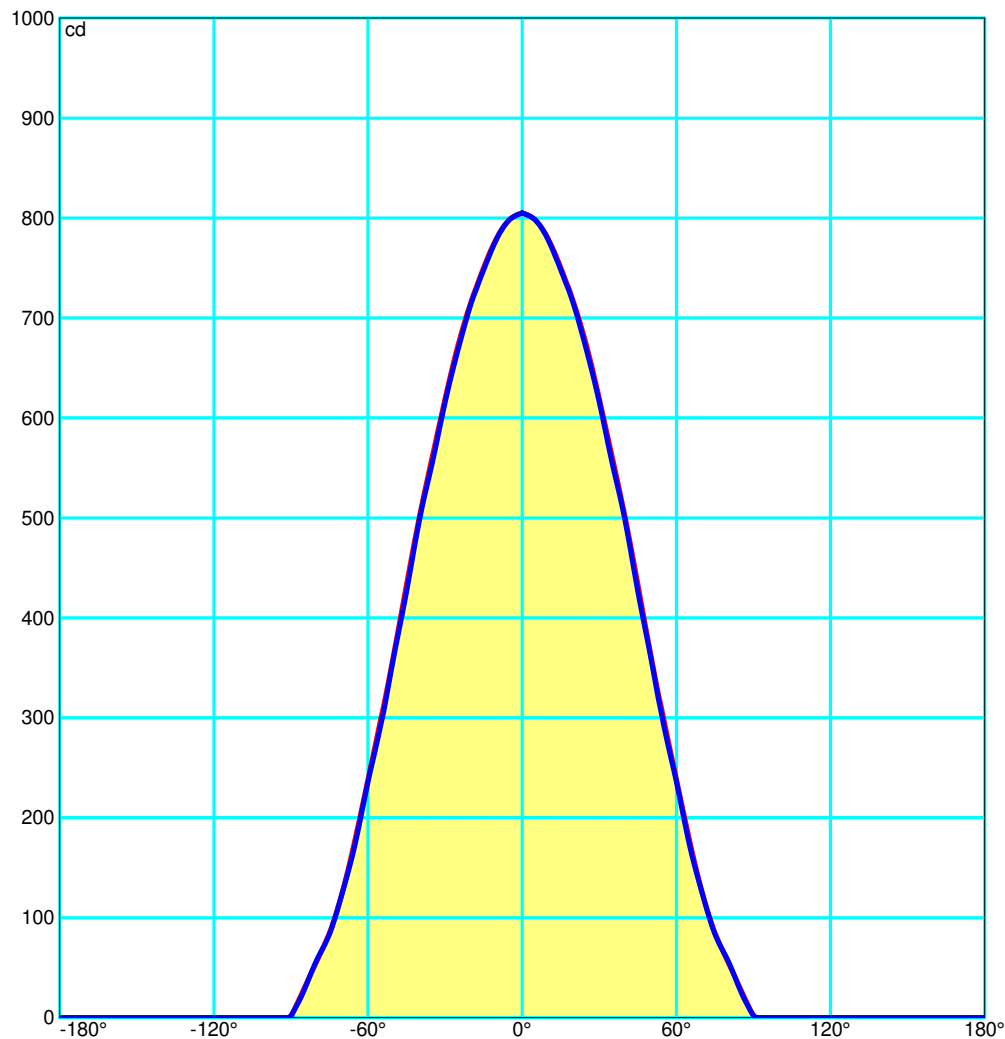
Luminaire Flux	1844.65 lm	Luminaire Power	25.03 W	Efficacy	73.70 lm/W	Efficiency	100.00%
Lamps Flux	1844.65 lm	Maximum value	805.08 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=620mm



Semiplanos C

180.0	—	0.0
270.0	—	90.0



Luminaire

Code A681-117
Name DJEMBE C 65.35

Measurem.

Code CL041A17F010G
Name DJEMBE C 65.35

Luminaire Flux	1844.65 lm	Luminaire Power	25.03 W	Efficacy	73.70 lm/W	Efficiency	100.00%
Lamps Flux	1844.65 lm	Maximum value	805.08 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	14.1	15.4	14.4	15.6	15.8	14.1	15.3	14.4	15.5	15.8
x=2H y=3H	15.3	16.4	15.6	16.7	16.9	15.2	16.3	15.5	16.6	16.8
x=2H y=4H	15.7	16.8	16.1	17.0	17.3	15.7	16.7	16.0	17.0	17.3
x=2H y=6H	16.1	17.1	16.4	17.4	17.7	16.0	17.0	16.4	17.3	17.6
x=2H y=8H	16.3	17.2	16.6	17.5	17.8	16.2	17.1	16.6	17.4	17.8
x=2H y=12H	16.4	17.3	16.8	17.6	17.9	16.3	17.2	16.7	17.6	17.9
x=4H y=2H	14.7	15.8	15.1	16.0	16.3	14.7	15.7	15.0	16.0	16.3
x=4H y=3H	16.0	16.9	16.4	17.3	17.6	16.0	16.9	16.4	17.2	17.5
x=4H y=4H	16.6	17.4	17.0	17.7	18.1	16.6	17.3	17.0	17.7	18.1
x=4H y=6H	17.1	17.8	17.5	18.2	18.6	17.1	17.8	17.5	18.2	18.5
x=4H y=8H	17.3	18.0	17.8	18.4	18.8	17.3	17.9	17.7	18.3	18.8
x=4H y=12H	17.5	18.1	18.0	18.5	18.9	17.5	18.1	17.9	18.5	18.9
x=8H y=4H	16.9	17.5	17.3	17.9	18.3	16.8	17.5	17.3	17.8	18.3
x=8H y=6H	17.5	18.0	18.0	18.5	18.9	17.5	18.0	18.0	18.5	18.9
x=8H y=8H	17.9	18.3	18.3	18.7	19.2	17.8	18.3	18.3	18.7	19.2
x=8H y=12H	18.1	18.5	18.6	19.0	19.5	18.1	18.5	18.6	19.0	19.5
x=12H y=4H	16.9	17.5	17.3	17.9	18.3	16.9	17.4	17.3	17.8	18.3
x=12H y=6H	17.6	18.1	18.1	18.5	19.0	17.6	18.0	18.1	18.5	19.0
x=12H y=8H	18.0	18.4	18.5	18.8	19.3	18.0	18.4	18.5	18.8	19.3

Luminaire

Code A681-117
Name DJEMBE C 65.35

Measurment

Code CL041A17F010G
Name DJEMBE C 65.35

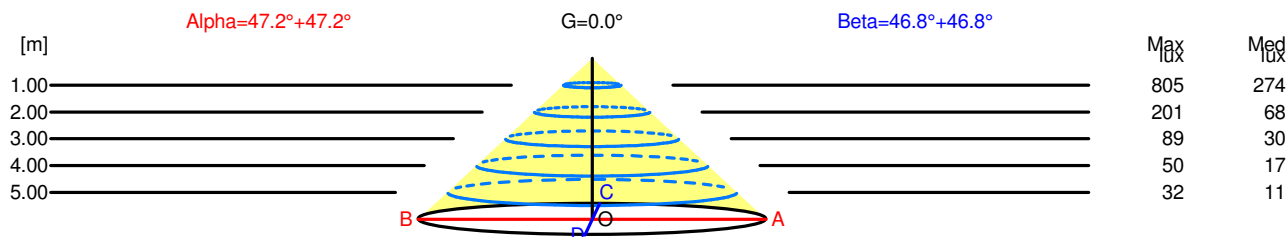
Luminaire Flux	1844.65 lm	Luminaire Power	25.03 W	Efficacy	73.70 lm/W	Efficiency	100.00%
Lamps Flux	1844.65 lm	Maximum value	805.08 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	1.08	2.16	3.24	4.32	5.40	OC	1.07	2.13	3.20	4.26	5.33
OB	1.08	2.16	3.24	4.32	5.40	OD	1.07	2.13	3.20	4.26	5.33

Luminous Intensities [cd]

	0	5	15	25	35	45	55	65	75	85
OA	805.08	798.19	750.75	671.99	560.98	433.71	298.65	178.37	84.90	28.68
OB	805.08	798.19	750.75	671.99	560.98	433.71	298.65	178.37	84.90	28.68
OC	805.08	798.21	748.45	667.53	555.03	426.86	292.78	173.62	83.61	26.71
OD	805.08	798.21	748.45	667.53	555.03	426.86	292.78	173.62	83.61	26.71



H[m]	D[m]	Max lux	Med lux	Alpha=47.2°+47.2°	G=0.0
1.00	2.16	805	274		
2.00	4.32	201	68		
3.00	6.49	89	30		
4.00	8.65	50	17		
5.00	10.81	32	11		

H[m]	D[m]	Max lux	Med lux	Beta=46.8°+46.8°	G=0.0
1.00	2.13	805	274		
2.00	4.26	201	68		
3.00	6.40	89	30		
4.00	8.53	50	17		
5.00	10.66	32	11		

Luminaire

Code A681-117
Name DJEMBE C 65.35

Measurem.

Code CL041A17F010G
Name DJEMBE C 65.35

Luminaire Flux	1844.65 lm	Luminaire Power	25.03 W	Efficacy	73.70 lm/W	Efficiency	100.00%
Lamps Flux	1844.65 lm	Maximum value	805.08 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

Isolux (Floor)

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

