

## Luminaire

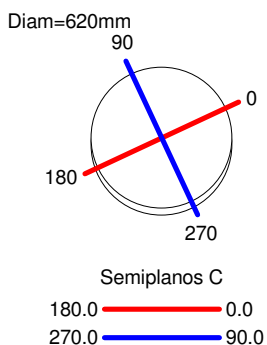
Code A681-121  
Name DJEMBE C 65.43

## Measurem.

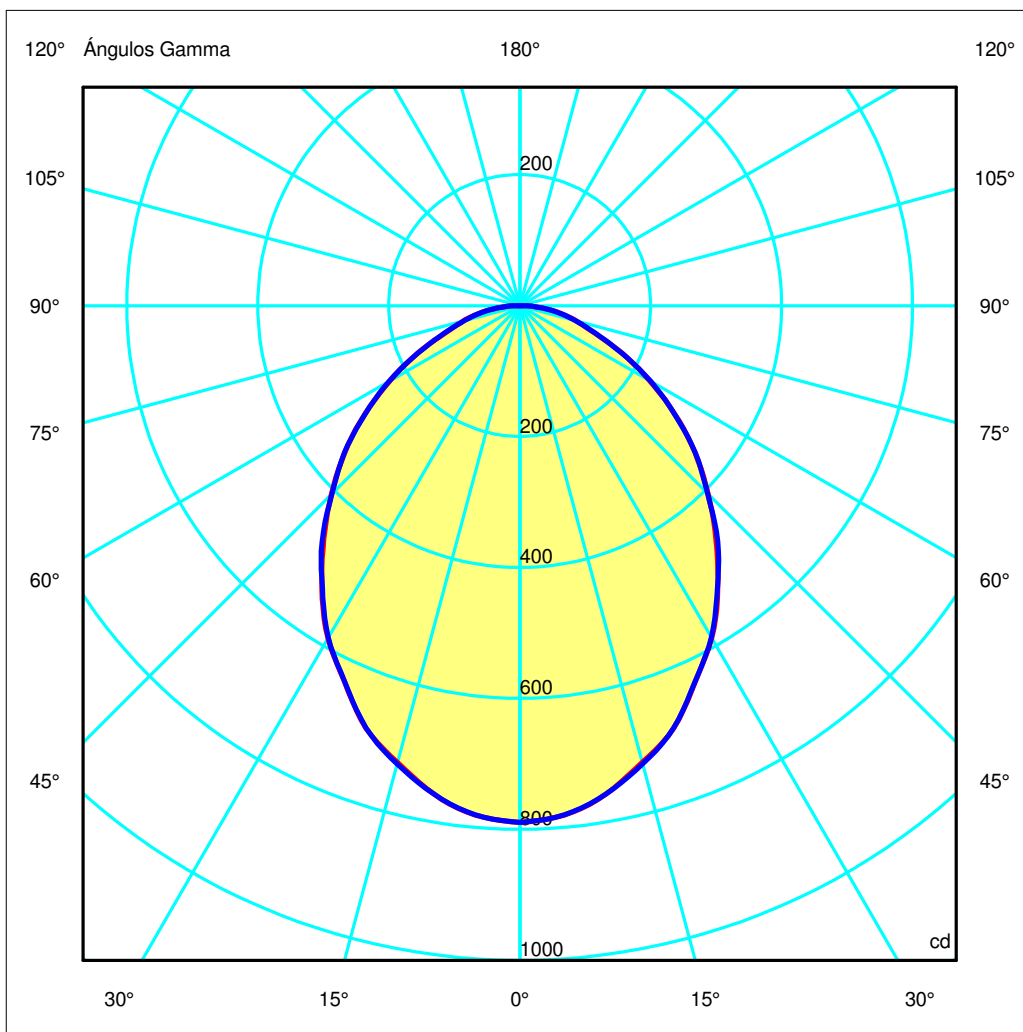
Code CL041A17F007G  
Name DJEMBE C 65.43

Luminaire Flux	1769.54 lm	Luminaire Power	25.09 W	Efficacy	70.53 lm/W	Efficiency	100.00%
Lamps Flux	1769.54 lm	Maximum value	789.32 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	620 mm 610 mm	Height Height	430 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 1769.54 lm	
Operator Temperature Humidity Notes		Asselum T2  RM171108010		Source Voltage [V] Source current [A] Photocell		230.08 V 0.11 A Prc	

Line		Code LED	Luminaire Lamps Name LED		Flux [lm] 1769.54	Pow. [W] 25.09	Q.ty 1
C.I.E.	53 83 96 100 100		D DIN 5040 B NBN		A40 BZ 4		
F UTE	1.00 D						



ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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**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	789.32	789.32	789.32	789.32	789.32	789.32	789.32
G 5.0	780.84	781.06	780.48	780.89	780.69	781.14	780.48
G 10.0	757.44	756.91	757.08	755.75	757.13	754.90	757.35
G 15.0	722.12	724.07	721.33	722.94	724.07	724.26	724.44
G 20.0	686.72	685.28	685.72	683.68	686.12	682.42	686.45
G 25.0	633.78	636.16	633.18	635.13	636.76	637.14	633.31
G 30.0	586.24	583.10	584.94	582.67	585.65	580.63	585.05
G 35.0	527.23	527.41	525.36	527.66	525.69	530.33	525.97
G 40.0	465.73	466.87	469.40	466.66	468.68	464.29	470.10
G 45.0	406.96	407.32	405.17	407.30	405.76	409.64	405.37
G 50.0	348.99	347.42	348.44	348.24	346.67	345.82	350.18
G 55.0	289.27	286.85	287.56	288.14	287.27	291.91	287.84
G 60.0	228.46	227.20	230.43	229.81	227.68	227.34	230.82
G 65.0	173.12	171.54	171.47	170.00	171.69	174.28	171.17
G 70.0	120.70	122.11	123.10	122.00	122.60	121.47	122.60
G 75.0	88.50	86.36	87.10	85.63	86.94	86.72	86.83
G 80.0	58.73	58.76	59.62	59.78	59.24	59.55	59.39
G 85.0	29.36	28.08	29.29	27.79	29.04	26.78	29.14
G 90.0	1.28	1.75	1.50	1.44	1.35	1.33	1.30

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## Measurerm.

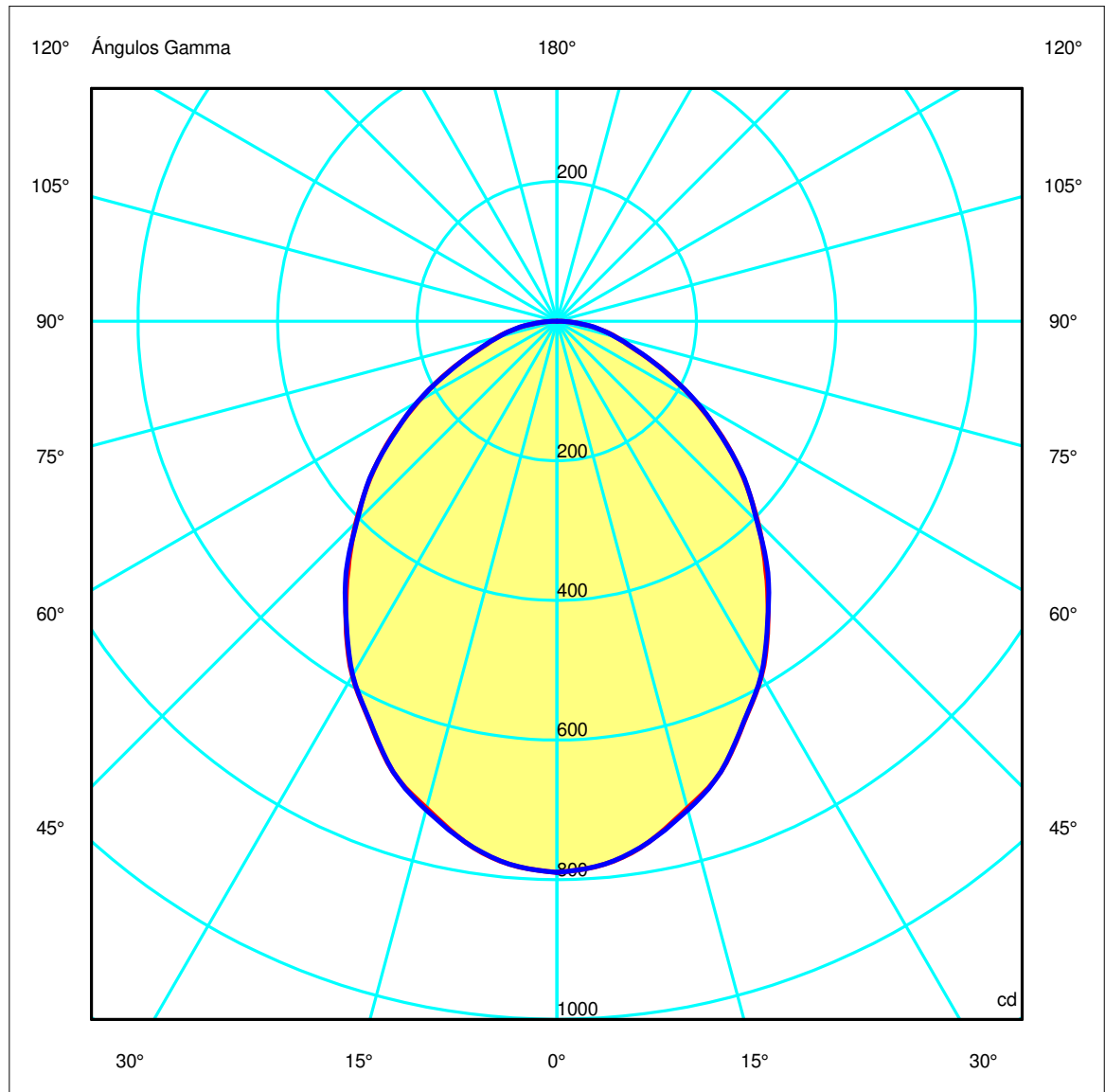
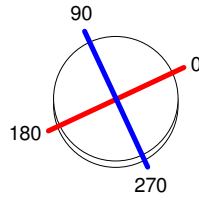
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Diam=620mm

Semiplanos C

180.0 ——— 0.0  
270.0 ——— 90.0



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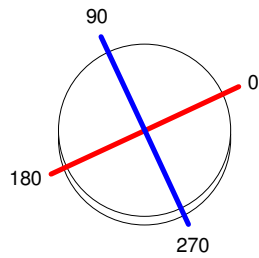
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## Measur.

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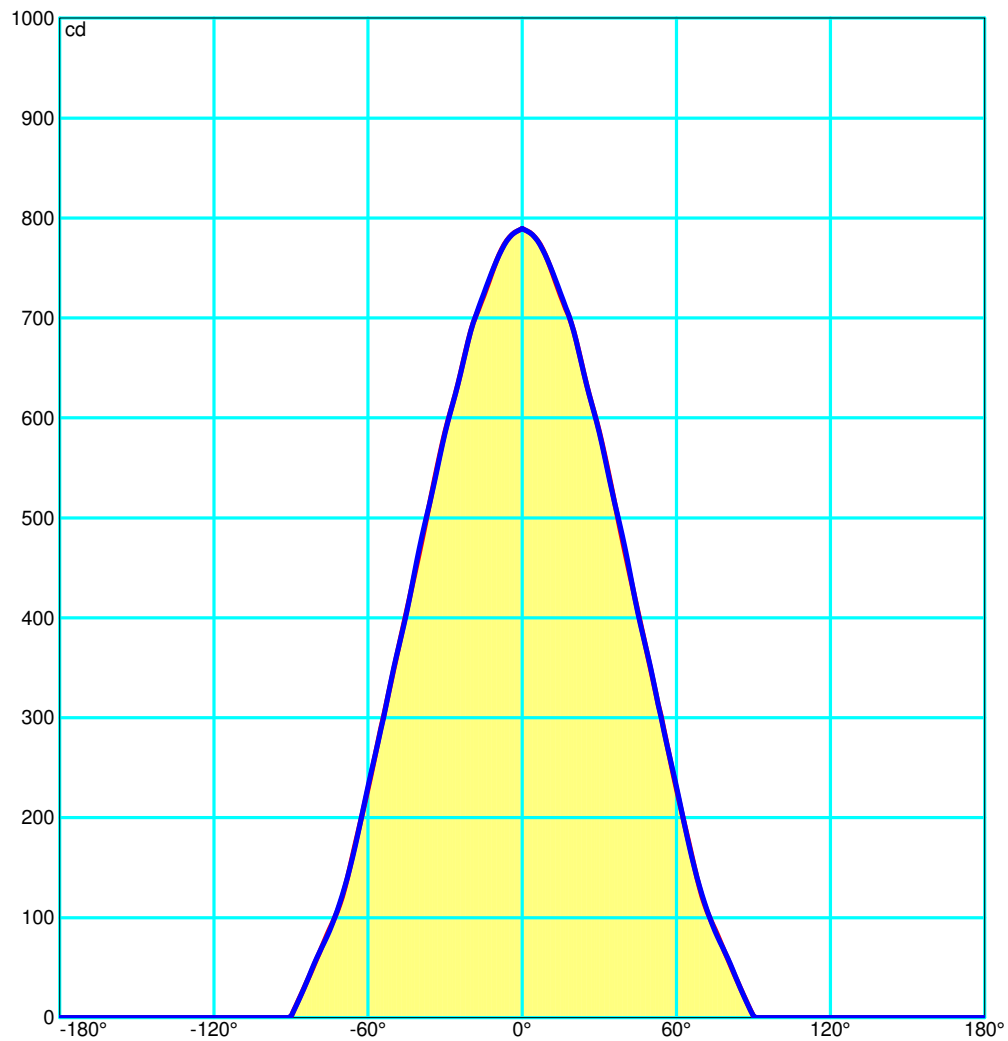
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Diam=620mm



Semiplanos C

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Lamps Flux	1769.54 lm	Maximum value	789.32 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	14.0	15.2	14.3	15.4	15.7	14.0	15.2	14.3	15.4	15.7
x=2H y=3H	15.1	16.3	15.5	16.5	16.8	15.2	16.3	15.5	16.5	16.8
x=2H y=4H	15.6	16.7	16.0	17.0	17.2	15.7	16.7	16.0	17.0	17.3
x=2H y=6H	16.1	17.1	16.4	17.4	17.7	16.1	17.1	16.5	17.4	17.7
x=2H y=8H	16.3	17.2	16.6	17.5	17.9	16.3	17.2	16.7	17.5	17.9
x=2H y=12H	16.4	17.3	16.8	17.6	18.0	16.4	17.3	16.8	17.7	18.0
x=4H y=2H	14.6	15.6	14.9	15.9	16.2	14.6	15.6	14.9	15.9	16.2
x=4H y=3H	15.9	16.8	16.3	17.2	17.5	15.9	16.8	16.3	17.2	17.5
x=4H y=4H	16.6	17.4	17.0	17.7	18.1	16.6	17.4	17.0	17.7	18.1
x=4H y=6H	17.2	17.9	17.6	18.2	18.6	17.2	17.9	17.6	18.2	18.6
x=4H y=8H	17.4	18.0	17.8	18.4	18.9	17.4	18.1	17.9	18.5	18.9
x=4H y=12H	17.6	18.2	18.0	18.6	19.0	17.6	18.2	18.1	18.6	19.0
x=8H y=4H	16.9	17.5	17.3	17.9	18.3	16.9	17.5	17.3	17.9	18.3
x=8H y=6H	17.6	18.1	18.1	18.6	19.0	17.6	18.1	18.1	18.6	19.0
x=8H y=8H	18.0	18.4	18.4	18.9	19.3	18.0	18.4	18.5	18.9	19.4
x=8H y=12H	18.2	18.6	18.7	19.1	19.6	18.2	18.6	18.7	19.1	19.6
x=12H y=4H	16.9	17.5	17.3	17.9	18.3	16.9	17.5	17.3	17.9	18.3
x=12H y=6H	17.7	18.2	18.2	18.6	19.1	17.7	18.2	18.2	18.6	19.1
x=12H y=8H	18.1	18.5	18.6	19.0	19.5	18.1	18.5	18.6	19.0	19.5

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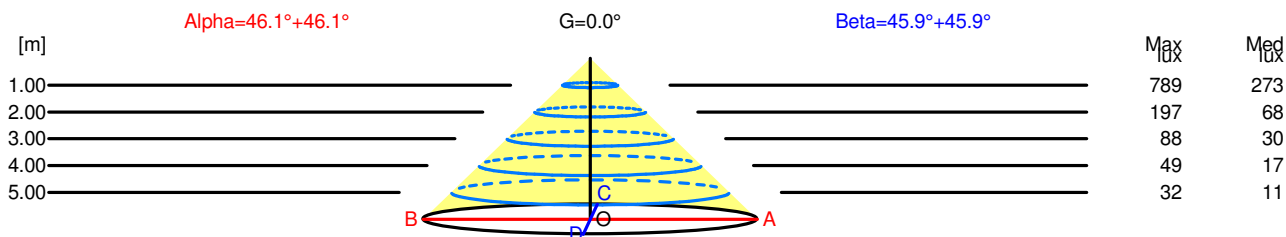
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Width at 50.00 % of Max Intensity

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	1.04	2.08	3.11	4.15	5.19	OC	1.03	2.07	3.10	4.13	5.16
OB	1.04	2.08	3.11	4.15	5.19	OD	1.03	2.07	3.10	4.13	5.16

	Luminous Intensities [ cd ]									
	0	5	15	25	35	45	55	65	75	85
OA	789.32	780.84	722.12	633.78	527.23	406.96	289.27	173.12	88.50	29.36
OB	789.32	780.84	722.12	633.78	527.23	406.96	289.27	173.12	88.50	29.36
OC	789.32	780.48	724.44	633.31	525.97	405.37	287.84	171.17	86.83	29.14
OD	789.32	780.48	724.44	633.31	525.97	405.37	287.84	171.17	86.83	29.14



H[m]	D[m]	Max lux	Med lux	Alpha=46.1°+46.1°	G=0.0	
1.00	2.08	789	273			
2.00	4.15	197	68			
3.00	6.23	88	30			
4.00	8.30	49	17			
5.00	10.38	32	11			

H[m]	D[m]	Max lux	Med lux	Beta=45.9°+45.9°	G=0.0	
1.00	2.07	789	273			
2.00	4.13	197	68			
3.00	6.20	88	30			
4.00	8.26	49	17			
5.00	10.33	32	11			

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Isolux (Floor)

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

