

Luminaire

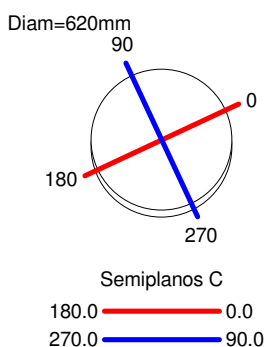
Code A681-113
Name DJEMBE C 65.23

Measurem.

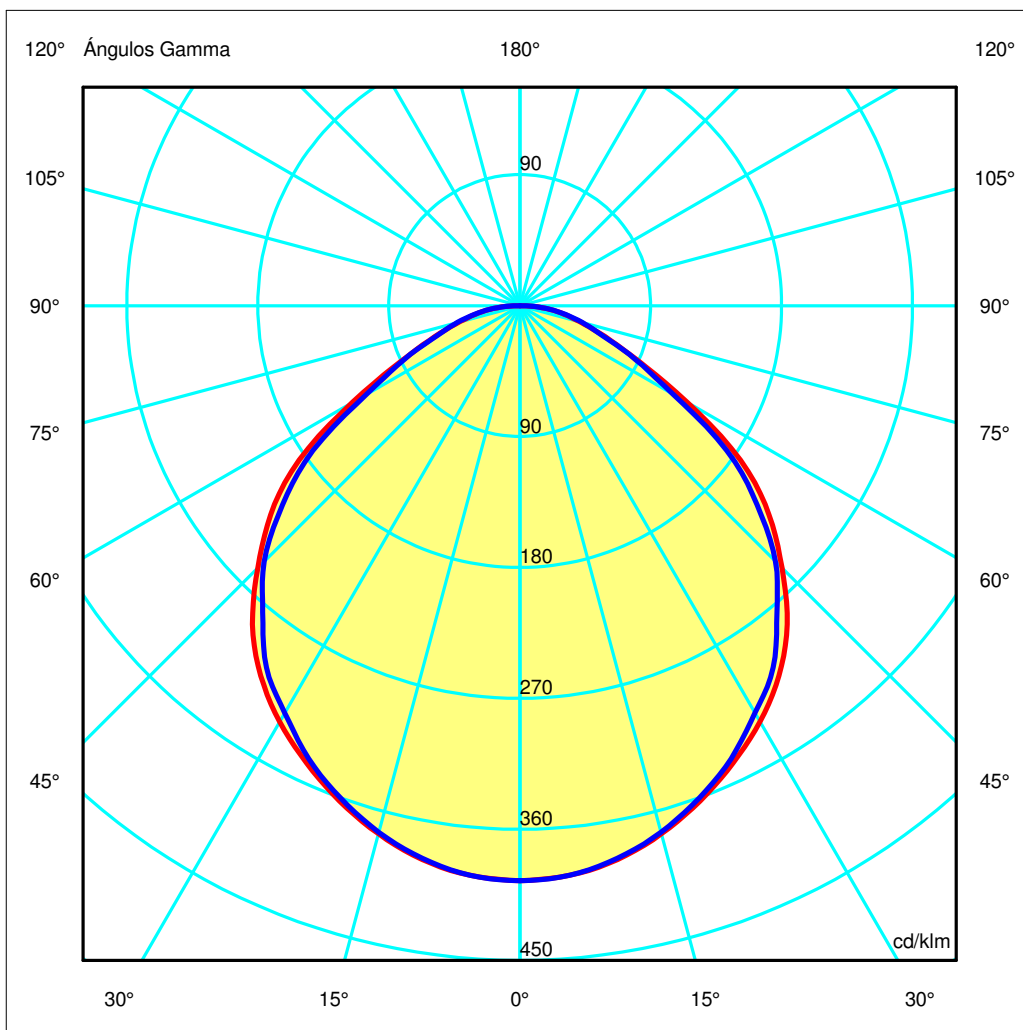
Code CL041A17F009G
Name DJEMBE C 65.23

Luminaire Flux	1843.25 lm	Luminaire Power	25.01 W	Efficacy	73.70 lm/W	Efficiency	100.00%
Lamps Flux	1843.25 lm	Maximum value	395.24 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	620 mm 610 mm	Height Height	230 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 1843.25 lm	
Operator Temperature Humidity Notes		Asselum T2 RM1711108011		Source Voltage [V] Source current [A] Photocell		230.07 V 0.11 A Prc	

Line		Code LED	Luminaire Lamps Name LED		Flux [lm] 1843.25	Pow. [W] 25.01	Q.ty 1
C.I.E.	52 85 97 100 100		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/klm 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	395.24	395.24	395.24	395.24	395.24	395.24	395.24
G 5.0	393.00	393.09	392.92	393.08	392.95	392.80	393.00
G 10.0	386.54	386.44	386.35	386.36	386.03	386.01	385.70
G 15.0	375.78	375.68	375.43	375.30	374.83	374.04	374.67
G 20.0	362.27	362.21	361.80	361.29	360.77	360.51	360.16
G 25.0	346.84	346.69	346.13	345.36	344.44	342.79	343.52
G 30.0	330.16	329.90	329.00	327.90	326.50	325.80	323.19
G 35.0	310.45	310.53	309.06	307.65	305.46	303.18	303.60
G 40.0	285.82	285.30	283.99	282.13	279.40	278.20	274.92
G 45.0	254.81	254.20	253.03	251.64	249.89	246.66	248.49
G 50.0	223.55	222.51	221.72	220.31	218.19	217.29	212.93
G 55.0	185.09	184.21	182.57	180.61	177.04	171.53	173.62
G 60.0	132.75	132.03	131.57	128.56	126.46	125.03	121.54
G 65.0	89.83	89.54	90.03	88.46	88.88	85.44	88.00
G 70.0	62.25	61.04	62.41	61.91	62.10	61.64	60.74
G 75.0	42.44	42.49	43.23	43.14	44.11	42.84	44.45
G 80.0	28.63	28.23	29.24	29.54	29.40	30.21	29.00
G 85.0	15.19	15.21	15.34	15.34	15.50	14.18	15.48
G 90.0	0.62	1.17	1.47	1.72	1.87	1.97	1.98

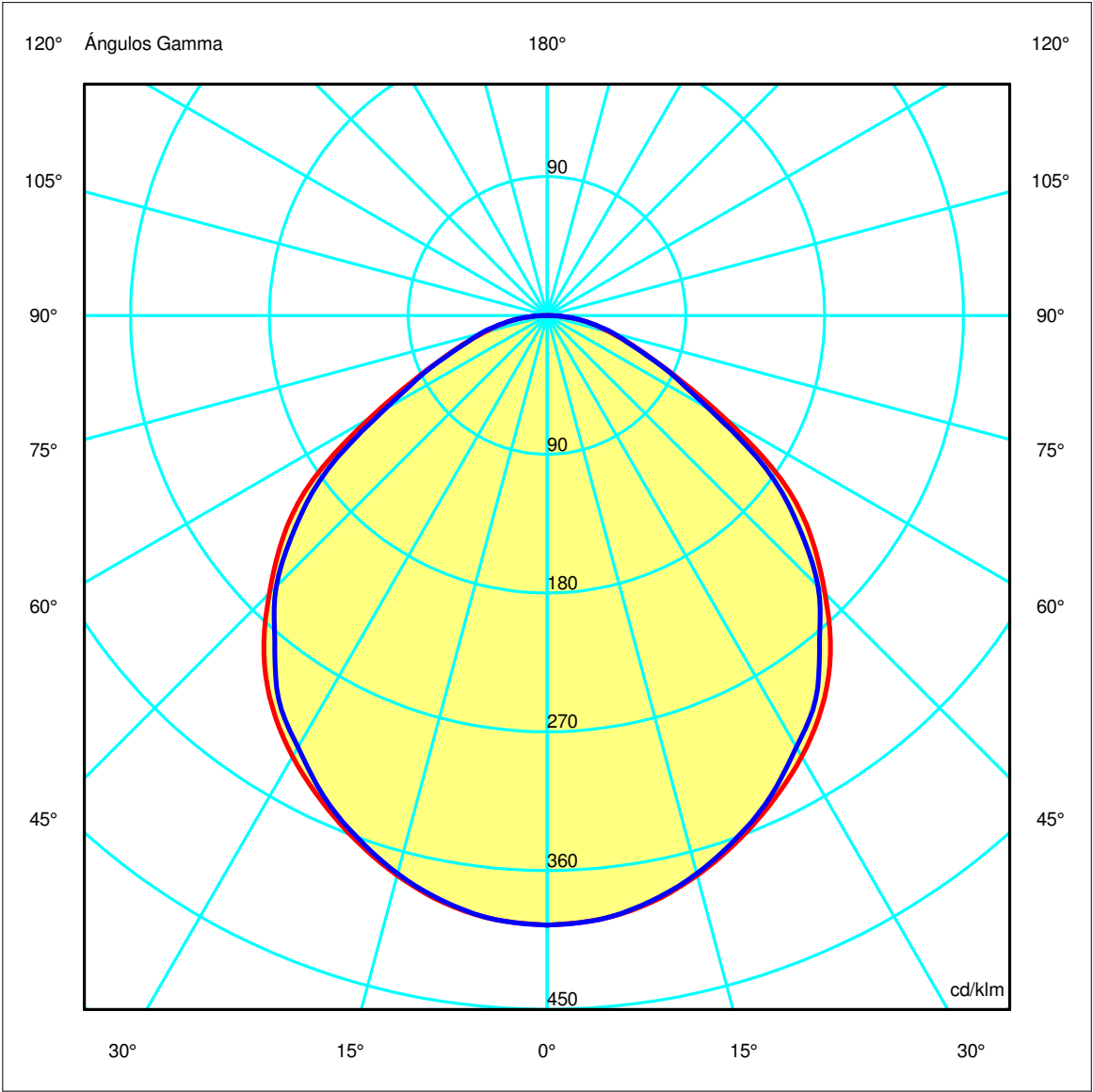
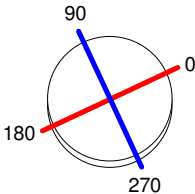
Luminaire
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Measur.
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Lamps Flux	1843.25 lm	Maximum value	395.24 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=620mm

Semiplanos C

180.0 ————— 0.0
270.0 ————— 90.0



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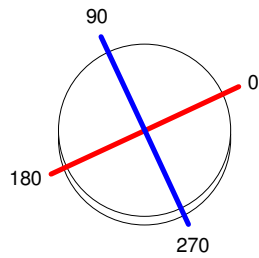
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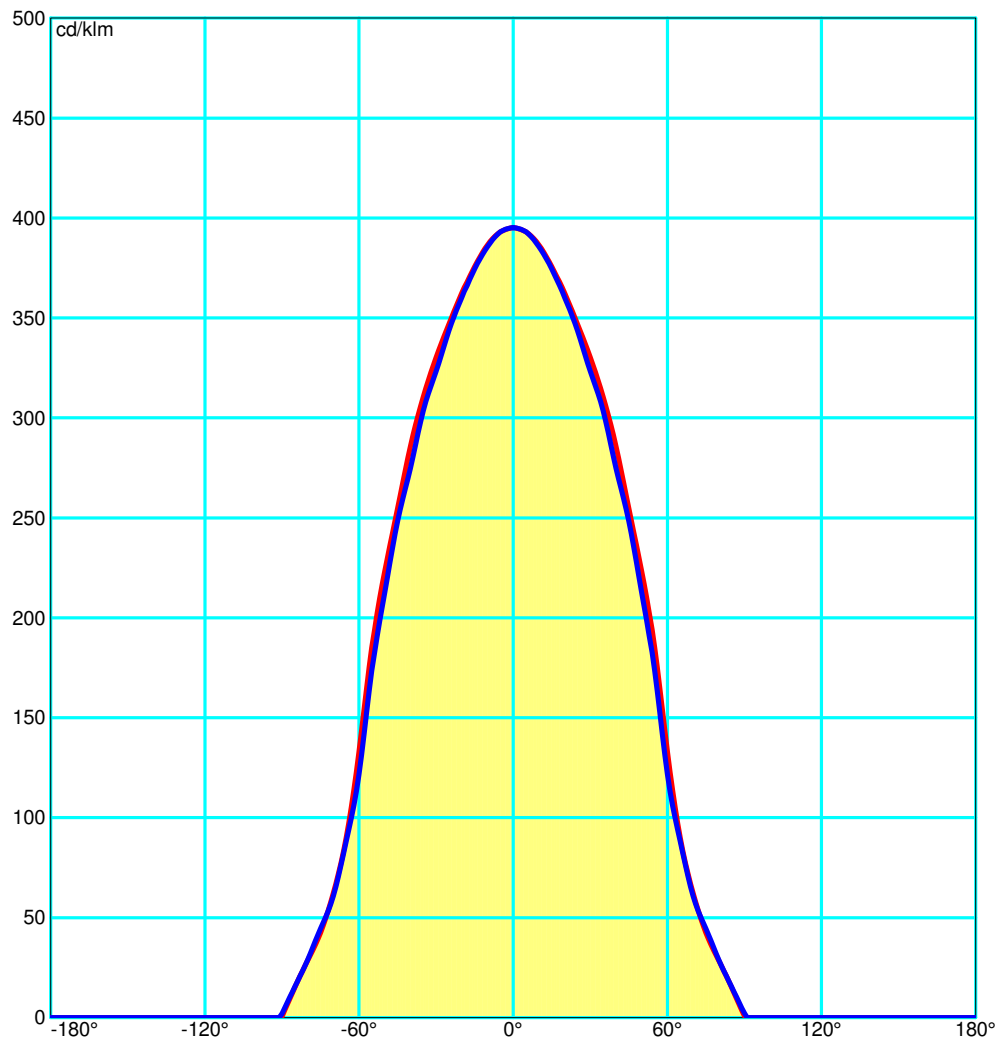
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UGR
S = 0.250

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	14.6	15.8	14.9	16.1	16.3	14.3	15.6	14.6	15.8	16.0
x=2H y=3H	15.4	16.5	15.7	16.8	17.1	15.2	16.3	15.5	16.6	16.8
x=2H y=4H	15.8	16.8	16.1	17.1	17.4	15.6	16.6	15.9	16.9	17.2
x=2H y=6H	16.1	17.0	16.4	17.4	17.7	15.9	16.9	16.3	17.2	17.5
x=2H y=8H	16.2	17.2	16.6	17.5	17.8	16.1	17.0	16.5	17.4	17.7
x=2H y=12H	16.3	17.2	16.7	17.6	17.9	16.2	17.1	16.6	17.4	17.8
x=4H y=2H	15.0	16.1	15.4	16.4	16.7	14.8	15.9	15.2	16.2	16.4
x=4H y=3H	16.1	16.9	16.4	17.3	17.6	15.9	16.8	16.3	17.1	17.4
x=4H y=4H	16.5	17.3	16.9	17.7	18.0	16.4	17.2	16.8	17.5	17.9
x=4H y=6H	17.0	17.7	17.4	18.0	18.4	16.9	17.6	17.3	18.0	18.4
x=4H y=8H	17.2	17.8	17.6	18.2	18.6	17.1	17.8	17.6	18.2	18.6
x=4H y=12H	17.4	17.9	17.8	18.4	18.8	17.3	17.9	17.8	18.3	18.7
x=8H y=4H	16.8	17.4	17.2	17.8	18.2	16.6	17.3	17.1	17.7	18.1
x=8H y=6H	17.4	17.9	17.8	18.3	18.8	17.3	17.8	17.8	18.3	18.7
x=8H y=8H	17.7	18.1	18.1	18.6	19.0	17.6	18.1	18.1	18.5	19.0
x=8H y=12H	17.9	18.3	18.4	18.8	19.3	17.9	18.3	18.4	18.7	19.3
x=12H y=4H	16.8	17.4	17.2	17.8	18.2	16.7	17.2	17.1	17.7	18.1
x=12H y=6H	17.4	17.9	17.9	18.3	18.8	17.4	17.8	17.9	18.3	18.8
x=12H y=8H	17.8	18.2	18.3	18.6	19.1	17.7	18.1	18.2	18.6	19.1

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Measurment

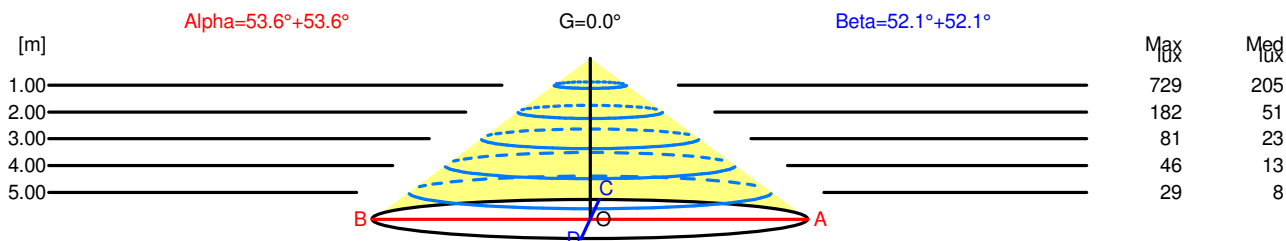
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Width at 50.00 % of Max Intensity

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	1.35	2.71	4.06	5.42	6.77	OC	1.29	2.57	3.86	5.14	6.43
OB	1.35	2.71	4.06	5.42	6.77	OD	1.29	2.57	3.86	5.14	6.43

	0	5	15	25	35	45	55	65	75	85
OA	728.52	724.40	692.65	639.31	572.24	469.68	341.16	165.59	78.24	28.00
OB	728.52	724.40	692.65	639.31	572.24	469.68	341.16	165.59	78.24	28.00
OC	728.52	724.39	690.62	633.19	559.62	458.04	320.02	162.20	81.94	28.52
OD	728.52	724.39	690.62	633.19	559.62	458.04	320.02	162.20	81.94	28.52



H[m]	D[m]	Max lux	Med lux	Alpha=53.6°+53.6°	G=0.0	
1.00	2.71	729	205			
2.00	5.42	182	51			
3.00	8.13	81	23			
4.00	10.84	46	13			
5.00	13.55	29	8			

H[m]	D[m]	Max lux	Med lux	Beta=52.1°+52.1°	G=0.0	
1.00	2.57	729	205			
2.00	5.14	182	51			
3.00	7.71	81	23			
4.00	10.28	46	13			
5.00	12.85	29	8			

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Isolux (Floor)

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

