

Luminaire

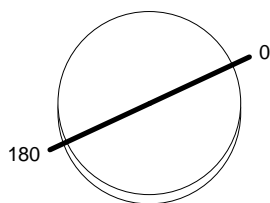
Code 1729010A
Name CALENDASOSPENS.4X55W+LED IP65

Measurement

Code FTS0002487
Name CALENDASOSPENS.4X55W+LED IP65

Luminaire Flux	13760.72 lm	Luminaire Power	221.00 W	Efficacy	62.27 lm/W	Efficiency	71.52%
Lamps Flux	19240.00 lm	Maximum value	74.64 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	910 mm	Height	1660 mm		
Round Luminous Area		Diam.	910 mm	Height	1660 mm		
Horizontal Luminous Area	0.650388 m ²			Emitting area on Plane 180°	1.510600 m ²		
Emitting area on Plane 0°	1.510600 m ²			Emitting area on Plane 270°	1.510600 m ²		
Emitting area on Plane 90°	1.510600 m ²			Glare area at 76°	1.623072 m ²		
Coordinate system	CG			Symmetry Type	180		Rotosymmetrical
Date	21-02-2012			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	19240.00 lm		
-							
C.I.E.	29 56 80 56 72			D DIN 5040	C11		
F UTE	0.40 J + 0.32 T			B NBN	BZ 7		

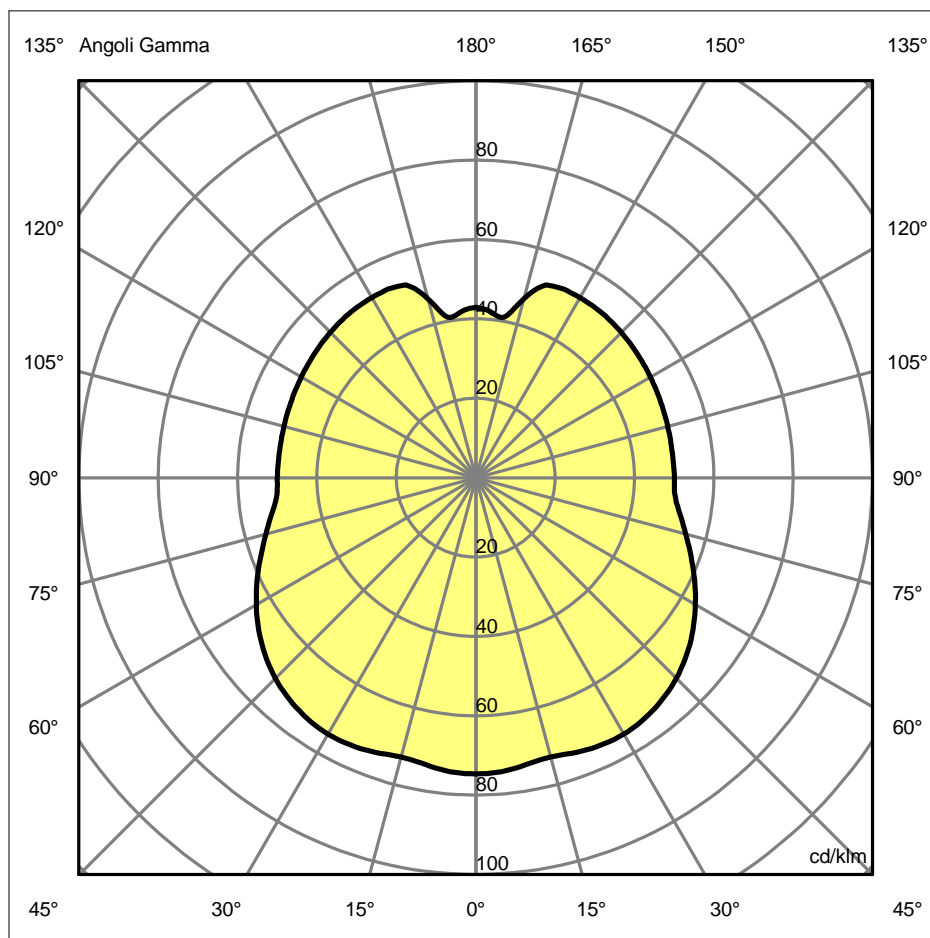
Diam=910mm



Semipiani C

180.0 ——— 0.0

ULOR 31.80 %
DLOR 39.72 %
RN 44.46 %



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Round Luminous Area		Diam.	910 mm	Height	1660 mm		
Horizontal Luminous Area		0.650388 m2		Emitting area on Plane 180°		1.510600 m2	
Emitting area on Plane 0°		1.510600 m2		Emitting area on Plane 270°		1.510600 m2	
Emitting area on Plane 90°		1.510600 m2		Glare area at 76°		1.623072 m2	
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Apertura a destra non trovata, gamma =0

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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	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	8.6	9.6	9.4	10.4	11.5	8.6	9.6	9.4	10.4	11.5
x=2H y=3H	10.6	11.5	11.5	12.4	13.5	10.6	11.5	11.5	12.4	13.5
x=2H y=4H	11.7	12.5	12.5	13.4	14.5	11.7	12.5	12.5	13.4	14.5
x=2H y=6H	12.7	13.5	13.6	14.4	15.5	12.7	13.5	13.6	14.4	15.5
x=2H y=8H	13.2	13.9	14.1	14.8	16.0	13.2	13.9	14.1	14.8	16.0
x=2H y=12H	13.7	14.4	14.6	15.3	16.5	13.7	14.4	14.6	15.3	16.5
x=4H y=2H	9.3	10.2	10.2	11.1	12.2	9.3	10.2	10.2	11.1	12.2
x=4H y=3H	11.6	12.3	12.5	13.2	14.4	11.6	12.3	12.5	13.2	14.4
x=4H y=4H	12.8	13.4	13.7	14.3	15.5	12.8	13.4	13.7	14.3	15.5
x=4H y=6H	13.9	14.5	14.9	15.4	16.7	13.9	14.5	14.9	15.4	16.7
x=4H y=8H	14.5	15.0	15.5	16.0	17.2	14.5	15.0	15.5	16.0	17.2
x=4H y=12H	15.1	15.6	16.1	16.6	17.8	15.1	15.6	16.1	16.6	17.8
x=8H y=4H	13.2	13.7	14.2	14.7	15.9	13.2	13.7	14.2	14.7	15.9
x=8H y=6H	14.6	15.1	15.6	16.0	17.3	14.6	15.1	15.6	16.0	17.3
x=8H y=8H	15.4	15.8	16.3	16.8	18.0	15.4	15.8	16.3	16.8	18.0
x=8H y=12H	16.1	16.5	17.1	17.5	18.8	16.1	16.5	17.1	17.5	18.8
x=12H y=4H	13.3	13.8	14.3	14.7	16.0	13.3	13.8	14.3	14.7	16.0
x=12H y=6H	14.8	15.2	15.8	16.2	17.5	14.8	15.2	15.8	16.2	17.5
x=12H y=8H	15.6	16.0	16.6	17.0	18.2	15.6	16.0	16.6	17.0	18.2