

Luminaire

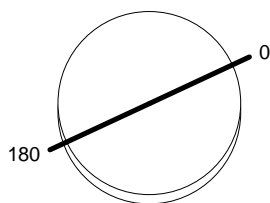
Code 1183010A+0780040A
 Name TOLOMEO PARETE DIFFUSORE 18 corpo lampada + diffusore in carta pergamena ø 180 mm

Measurement

Code FTS1502033
 Name TOLOMEO PARETE DIFFUSORE 18 corpo lampada + diffusore in carta pergamena ø 180 mm

Luminaire Flux	1392.30 lm	Luminaire Power	100.00 W	Efficacy	13.92 lm/W	Efficiency	77.35%
Lamps Flux	1800.00 lm	Maximum value	142.38 cd/klm	Position	C=0.00 G=30.00	CG	Rotosymmetrical
Round Luminaire		Diam.	180 mm	Height	140 mm		
Round Luminous Area		Diam.	180 mm	Height	140 mm		
Horizontal Luminous Area		0.025447 m ²		Emitting area on Plane 180°		0.025200 m ²	
Emitting area on Plane 0°		0.025200 m ²		Emitting area on Plane 270°		0.025200 m ²	
Emitting area on Plane 90°		0.025200 m ²		Glare area at 76°		0.030608 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		30-05-2007		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1800.00 lm	
64401							
C.I.E.	39 70 89 72 77			D DIN 5040	B21		
F UTE	0.56 G + 0.21 T			B NBN	BZ 6 / 0.8 / BZ 5		

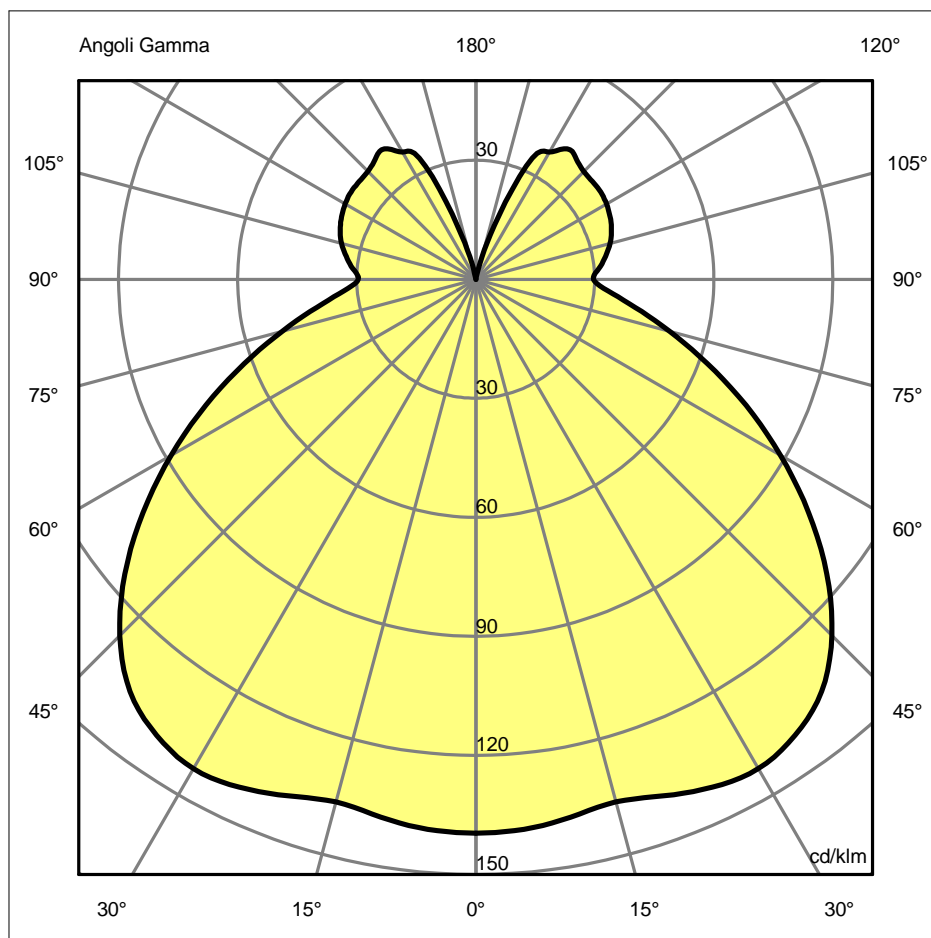
Diam=180mm



Semipiani C

180.0 ——— 0.0

ULOR 21.36 %
 DLOR 55.99 %
 RN 27.61 %



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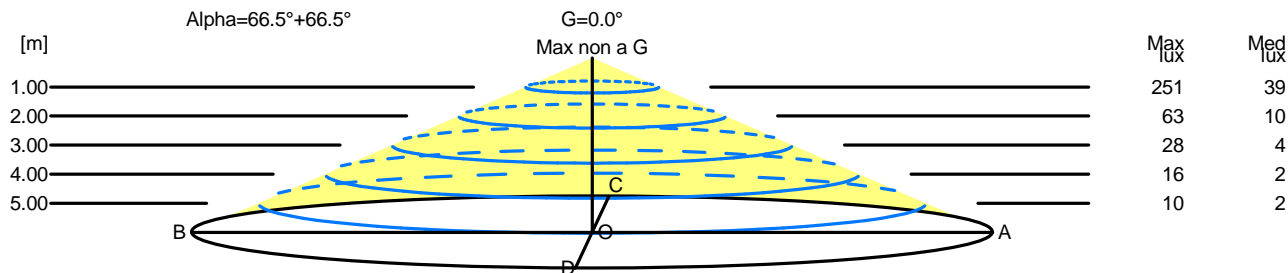
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Lamps Flux	1800.00 lm	Maximum value	142.38 cd/klm	Position	C=0.00 G=30.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	180 mm 180 mm	Height Height	140 mm 140 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.025447 m2 0.025200 m2 0.025200 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.025200 m2 0.025200 m2 0.030608 m2	
Coordinate system Date Measurement Distance		CG 30-05-2007 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1800.00 lm	
64401							
C.I.E. F UTE	39 70 89 72 77 0.56 G + 0.21 T			D DIN 5040 B NBN		B21 BZ 6 / 0.8 / BZ 5	

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	2.30	4.59	6.89	9.19	11.49	OC	2.30	4.59	6.89	9.19	11.49
OB	2.30	4.59	6.89	9.19	11.49	OD	2.30	4.59	6.89	9.19	11.49

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	251.28	250.36	245.41	254.12	252.46	228.36	184.23	135.22	90.93	60.21
OB	251.28	250.36	245.41	254.12	252.46	228.36	184.23	135.22	90.93	60.21
OC	251.28	250.36	245.41	254.12	252.46	228.36	184.23	135.22	90.93	60.21
OD	251.28	250.36	245.41	254.12	252.46	228.36	184.23	135.22	90.93	60.21



H[m]	D[m]	Max lux	Med lux	Alpha=66.5°+66.5°	G=0.0 Max non a G
1.00	4.59	251	39		
2.00	9.19	63	10		
3.00	13.78	28	4		
4.00	18.38	16	2		
5.00	22.97	10	2		

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Lamps Flux	1800.00 lm	Maximum value	142.38 cd/klm	Position	C=0.00 G=30.00	CG	Rotosymmetrical

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	16.5	17.6	17.2	18.2	19.0	16.5	17.6	17.2	18.2	19.0
x=2H y=3H	17.9	18.8	18.6	19.5	20.3	17.9	18.8	18.6	19.5	20.3
x=2H y=4H	18.5	19.4	19.2	20.1	20.9	18.5	19.4	19.2	20.1	20.9
x=2H y=6H	19.0	19.8	19.7	20.5	21.4	19.0	19.8	19.7	20.5	21.4
x=2H y=8H	19.2	20.0	19.9	20.7	21.6	19.2	20.0	19.9	20.7	21.6
x=2H y=12H	19.4	20.2	20.1	20.9	21.8	19.4	20.2	20.1	20.9	21.8
x=4H y=2H	17.1	18.0	17.8	18.7	19.5	17.1	18.0	17.8	18.7	19.5
x=4H y=3H	18.6	19.4	19.4	20.1	21.0	18.6	19.4	19.4	20.1	21.0
x=4H y=4H	19.4	20.0	20.1	20.8	21.7	19.4	20.0	20.1	20.8	21.7
x=4H y=6H	20.0	20.6	20.8	21.4	22.3	20.0	20.6	20.8	21.4	22.3
x=4H y=8H	20.3	20.9	21.1	21.6	22.6	20.3	20.9	21.1	21.6	22.6
x=4H y=12H	20.6	21.1	21.4	21.9	22.9	20.6	21.1	21.4	21.9	22.9
x=8H y=4H	19.6	20.2	20.4	21.0	21.9	19.6	20.2	20.4	21.0	21.9
x=8H y=6H	20.5	20.9	21.3	21.7	22.7	20.5	20.9	21.3	21.7	22.7
x=8H y=8H	20.9	21.3	21.7	22.1	23.1	20.9	21.3	21.7	22.1	23.1
x=8H y=12H	21.3	21.6	22.1	22.5	23.5	21.3	21.6	22.1	22.5	23.5
x=12H y=4H	19.7	20.2	20.4	21.0	21.9	19.7	20.2	20.4	21.0	21.9
x=12H y=6H	20.5	20.9	21.4	21.8	22.8	20.5	20.9	21.4	21.8	22.8
x=12H y=8H	21.0	21.4	21.8	22.2	23.2	21.0	21.4	21.8	22.2	23.2