

Luminaire

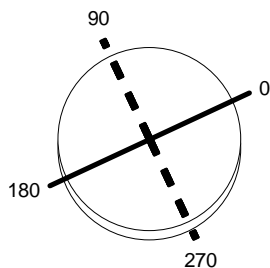
Code 1186010A+0780010A
 Name TOLOMEO PARETE DIFFUSORE 32 corpo lampada + diffusore in carta pergamena ø 320 mm

Measurement

Code FTS1502039
 Name TOLOMEO PARETE DIFFUSORE 32 corpo lampada + diffusore in carta pergamena ø 320 mm

Luminaire Flux	2419.87 lm	Luminaire Power	150.00 W	Efficacy	16.13 lm/W	Efficiency	84.32%
Lamps Flux	2870.00 lm	Maximum value	161.33 cd/klm	Position	C=45.00 G=35.00	CG	Double Symmetrical
Round Luminaire		Diam.	320 mm	Height	225 mm		
Round Luminous Area		Diam.	320 mm	Height	225 mm		
Horizontal Luminous Area		0.080425 m2		Emitting area on Plane 180°		0.072000 m2	
Emitting area on Plane 0°		0.072000 m2		Emitting area on Plane 270°		0.072000 m2	
Emitting area on Plane 90°		0.072000 m2		Glare area at 76°		0.089318 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		29-05-2007		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2870.00 lm	
64402							
C.I.E.	46 78 92 63 84			D DIN 5040	B31		
F UTE	0.53 E + 0.32 T			B NBN	BZ 5		

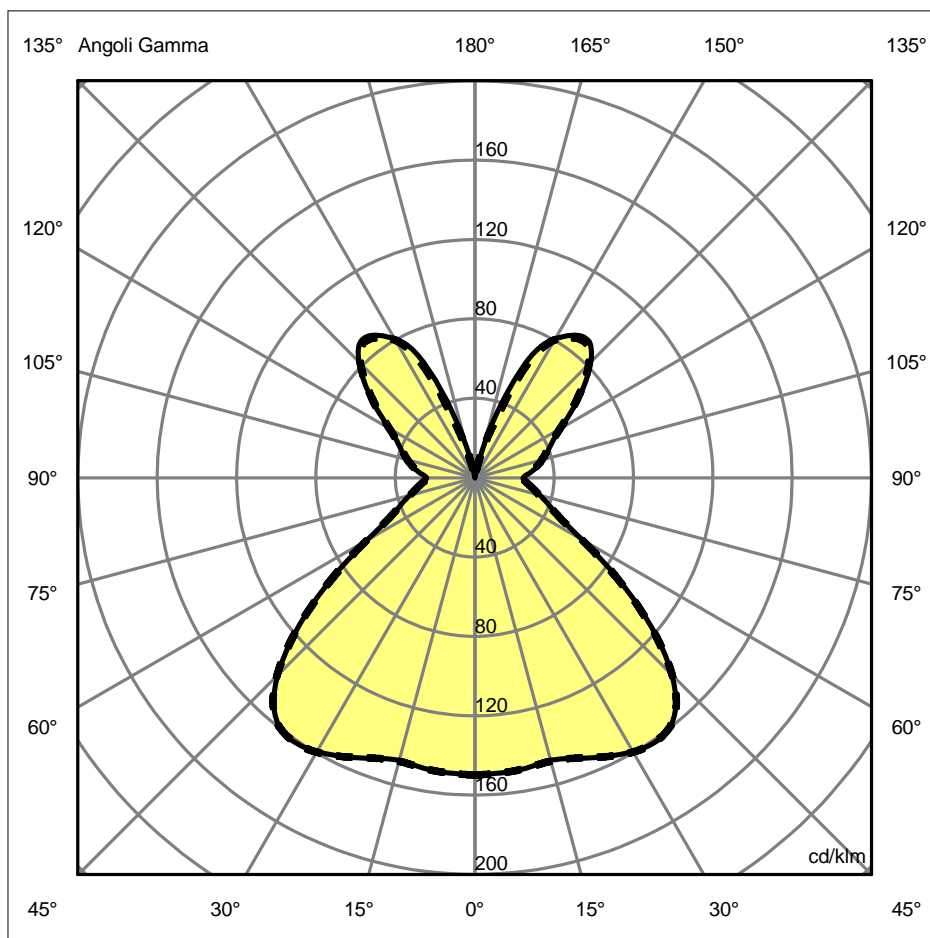
Diam=320mm



Semipiani C

180.0 ——— 0.0
 270.0 - - - - 90.0

ULOR 31.61 %
 DLOR 52.71 %
 RN 37.49 %



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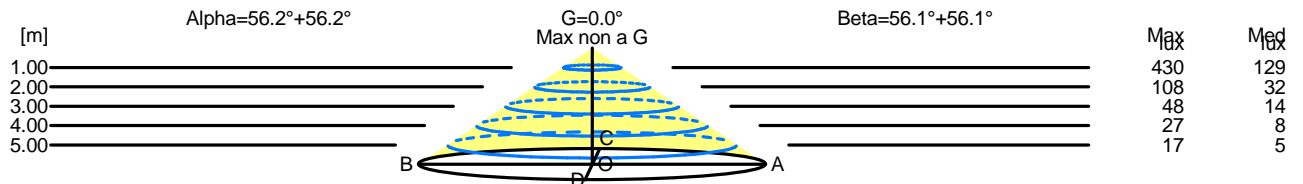
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Width at 50.00 % of Max Intensity

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	1.49	2.99	4.48	5.98	7.47	OC	1.49	2.98	4.47	5.96	7.45
OB	1.49	2.99	4.48	5.98	7.47	OD	1.49	2.98	4.47	5.96	7.45

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	430.25	428.51	423.13	445.15	463.00	403.04	250.32	134.69	97.25	75.23
OB	430.25	428.51	423.13	445.15	463.00	403.04	250.32	134.69	97.25	75.23
OC	430.25	428.87	424.68	445.57	462.63	404.15	248.72	134.88	96.77	74.67
OD	430.25	428.87	424.68	445.57	462.63	404.15	248.72	134.88	96.77	74.67



H[m]	D[m]	Max lux	Med lux	Alpha=56.2°+56.2°	G=0.0 Max non a G
1.00	2.99	430	129		
2.00	5.98	108	32		
3.00	8.97	48	14		
4.00	11.95	27	8		
5.00	14.94	17	5		

H[m]	D[m]	Max lux	Med lux	Beta=56.1°+56.1°	G=0.0 Max non a G
1.00	2.98	430	129		
2.00	5.96	108	32		
3.00	8.94	48	14		
4.00	11.91	27	8		
5.00	14.89	17	5		

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Lamps Flux	2870.00 lm	Maximum value	161.33 cd/klm	Position	C=45.00 G=35.00	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	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	12.9	13.8	13.7	14.6	15.5	12.9	13.8	13.7	14.6	15.5
x=2H y=3H	13.6	14.4	14.4	15.2	16.2	13.6	14.4	14.4	15.2	16.2
x=2H y=4H	14.0	14.8	14.8	15.6	16.5	14.0	14.7	14.8	15.5	16.5
x=2H y=6H	14.4	15.1	15.2	15.9	16.9	14.4	15.1	15.2	15.9	16.9
x=2H y=8H	14.6	15.3	15.5	16.1	17.1	14.6	15.3	15.4	16.1	17.1
x=2H y=12H	14.9	15.5	15.7	16.3	17.3	14.8	15.5	15.7	16.3	17.3
x=4H y=2H	13.1	13.9	13.9	14.7	15.7	13.1	13.9	13.9	14.7	15.7
x=4H y=3H	14.0	14.7	14.9	15.5	16.5	14.0	14.7	14.9	15.5	16.5
x=4H y=4H	14.6	15.1	15.4	16.0	17.0	14.6	15.1	15.4	16.0	17.0
x=4H y=6H	15.2	15.7	16.1	16.5	17.6	15.1	15.6	16.0	16.5	17.6
x=4H y=8H	15.5	15.9	16.4	16.8	17.9	15.4	15.9	16.3	16.8	17.9
x=4H y=12H	15.8	16.2	16.7	17.1	18.2	15.8	16.2	16.7	17.1	18.2
x=8H y=4H	14.8	15.2	15.7	16.1	17.2	14.7	15.2	15.6	16.1	17.2
x=8H y=6H	15.5	15.9	16.5	16.8	18.0	15.5	15.9	16.4	16.8	18.0
x=8H y=8H	16.0	16.3	16.9	17.2	18.4	16.0	16.3	16.9	17.2	18.4
x=8H y=12H	16.5	16.7	17.4	17.7	18.8	16.4	16.7	17.4	17.6	18.8
x=12H y=4H	14.8	15.2	15.7	16.1	17.2	14.8	15.2	15.7	16.1	17.2
x=12H y=6H	15.6	16.0	16.6	16.9	18.0	15.6	15.9	16.5	16.9	18.0
x=12H y=8H	16.1	16.4	17.1	17.4	18.5	16.1	16.4	17.0	17.3	18.5