

## Luminaire

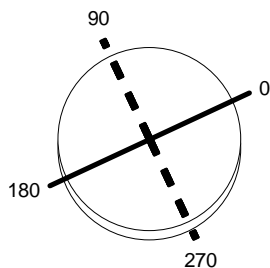
Code 1184010A+0372050A  
 Name TOLOMEO PARETE DIFFUSORE 24 HALO corpo lampada + diffusore in carta pergamena ø 240 mm

## Measurement

Code FTS1502035  
 Name TOLOMEO PARETE DIFFUSORE 24 HALO corpo lampada + diffusore in carta pergamena ø 240 mm

Luminaire Flux	1556.56 lm	Luminaire Power	100.00 W	Efficacy	15.57 lm/W	Efficiency	86.48%
Lamps Flux	1800.00 lm	Maximum value	166.70 cd/klm	Position	C=315.00 G=35.00	CG	Asymmetrical
Round Luminaire		Diam.	240 mm	Height	170 mm		
Round Luminous Area		Diam.	240 mm	Height	170 mm		
Horizontal Luminous Area		0.045239 m2		Emitting area on Plane 180°		0.040800 m2	
Emitting area on Plane 0°		0.040800 m2		Emitting area on Plane 270°		0.040800 m2	
Emitting area on Plane 90°		0.040800 m2		Glare area at 76°		0.050532 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		29-05-2007		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1800.00 lm	
HSG E27							
C.I.E.	41 75 91 69 86			D DIN 5040		B31	
F UTE	0.60 E + 0.27 T			B NBN		BZ 5	

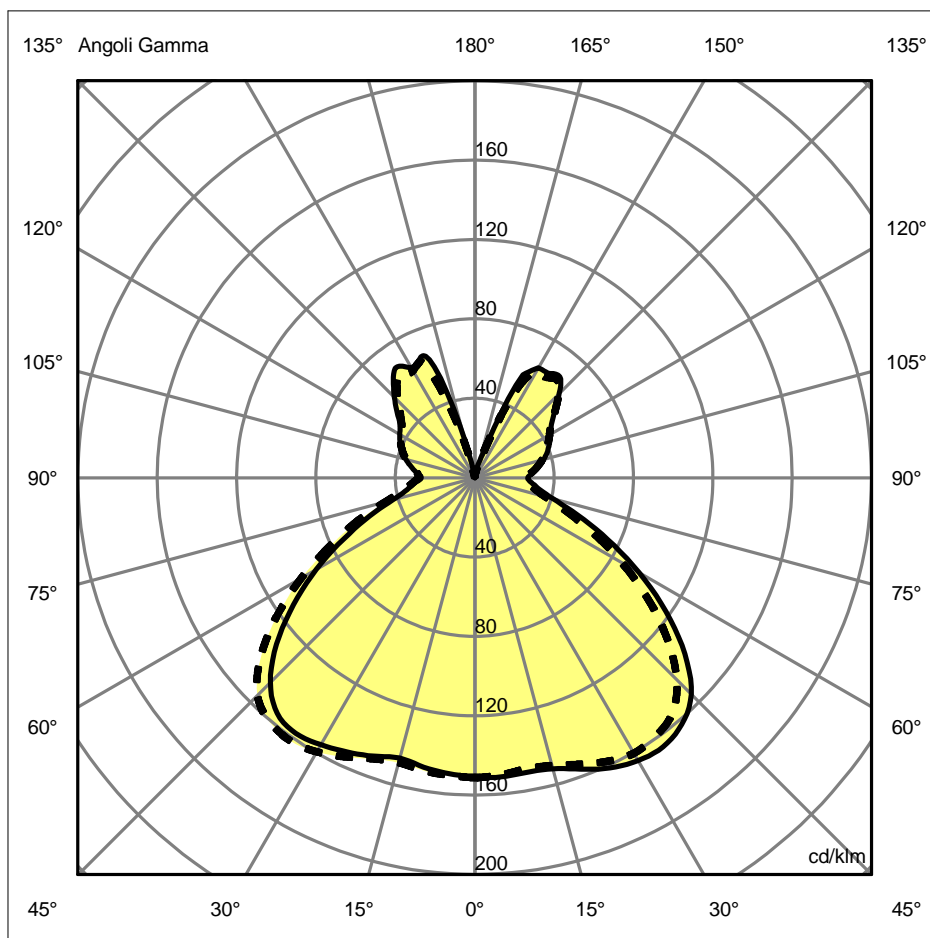
Diam=240mm



Semipiani C

180.0 ——— 0.0  
 270.0 - - - - 90.0

ULOR 26.75 %  
 DLOR 59.73 %  
 RN 30.93 %



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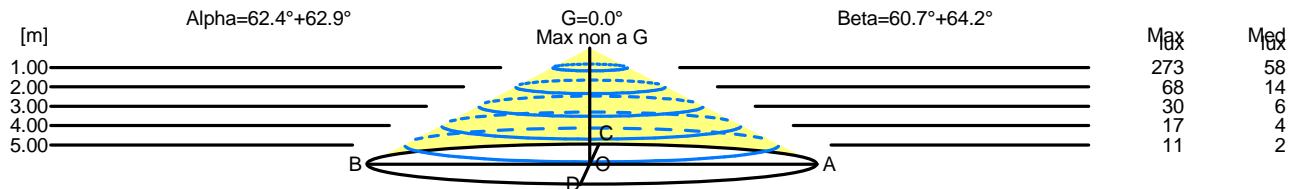
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### Width at 50.00 % of Max Intensity

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	1.96	3.91	5.87	7.83	9.78	OC	1.78	3.56	5.34	7.13	8.91
OB	1.91	3.83	5.74	7.66	9.57	OD	2.07	4.14	6.21	8.29	10.36

### Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	271.76	272.41	273.28	290.48	297.88	277.63	211.88	133.49	73.39	51.82
OB	271.76	269.35	263.27	274.37	283.07	262.40	200.77	131.31	76.86	54.65
OC	271.98	270.67	270.45	283.95	286.34	259.13	192.06	118.46	65.75	47.47
OD	271.98	271.10	267.62	279.38	291.58	278.95	219.28	143.50	83.18	56.83



H[m]	D[m]	Max lux	Med lux	Alpha=62.4°+62.9°	G=0.0 Max non a G
1.00	3.87	273	58		
2.00	7.74	68	14		
3.00	11.61	30	6		
4.00	15.48	17	4		
5.00	19.35	11	2		

H[m]	D[m]	Max lux	Med lux	Beta=64.2°+60.7°	G=0.0 Max non a G
1.00	3.85	273	58		
2.00	7.71	68	14		
3.00	11.56	30	6		
4.00	15.41	17	4		
5.00	19.26	11	2		

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**Measurem.**

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Lamps Flux	1800.00 lm	Maximum value	166.70 cd/klm	Position	C=315.00 G=35.00	CG	Asymmetrical

**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	14.7	15.8	15.4	16.5	17.8	15.3	16.3	15.9	17.0	17.8
x=2H y=3H	15.8	16.7	16.5	17.4	18.8	16.3	17.2	17.0	17.9	18.8
x=2H y=4H	16.2	17.0	16.9	17.8	19.2	16.7	17.5	17.4	18.3	19.2
x=2H y=6H	16.5	17.3	17.3	18.1	19.5	17.0	17.8	17.8	18.6	19.5
x=2H y=8H	16.7	17.4	17.4	18.2	19.6	17.2	17.9	17.9	18.7	19.6
x=2H y=12H	16.9	17.6	17.6	18.4	19.8	17.3	18.1	18.1	18.8	19.8
x=4H y=2H	15.2	16.0	15.9	16.8	18.2	15.7	16.6	16.4	17.3	18.2
x=4H y=3H	16.4	17.1	17.2	17.9	19.3	16.9	17.6	17.7	18.4	19.3
x=4H y=4H	16.9	17.5	17.7	18.3	19.8	17.4	18.0	18.2	18.8	19.8
x=4H y=6H	17.4	17.9	18.2	18.7	20.2	17.9	18.4	18.7	19.2	20.2
x=4H y=8H	17.6	18.1	18.4	18.9	20.4	18.1	18.6	18.9	19.4	20.4
x=4H y=12H	17.9	18.3	18.7	19.2	20.6	18.3	18.8	19.2	19.6	20.6
x=8H y=4H	17.0	17.6	17.9	18.4	19.9	17.6	18.1	18.4	18.9	19.9
x=8H y=6H	17.7	18.1	18.5	19.0	20.5	18.2	18.6	19.0	19.4	20.5
x=8H y=8H	18.0	18.4	18.9	19.3	20.8	18.5	18.9	19.4	19.7	20.8
x=8H y=12H	18.4	18.8	19.3	19.6	21.2	18.9	19.2	19.8	20.1	21.2
x=12H y=4H	17.0	17.5	17.9	18.3	19.9	17.6	18.0	18.4	18.9	19.9
x=12H y=6H	17.7	18.1	18.6	19.0	20.5	18.2	18.6	19.1	19.5	20.5
x=12H y=8H	18.2	18.5	19.0	19.4	20.9	18.6	18.9	19.5	19.8	20.9