

## Luminaire

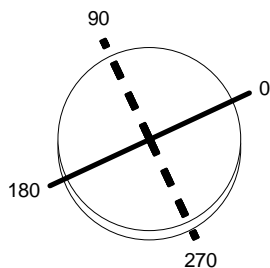
Code A029250  
Name TOLOMEO FARETTO HALO: con interruttore ON-OFF, alluminio

## Measurerm.

Code FTS1502029  
Name TOLOMEO FARETTO HALO: con interruttore ON-OFF, alluminio

Luminaire Flux	804.35 lm	Luminaire Power	100.00 W	Efficacy	8.04 lm/W	Efficiency	58.29%
Lamps Flux	1380.00 lm	Maximum value	199.70 cd/klm	Position	C=270.00 G=30.00	CG	Asymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	145 mm 140 mm	Height Height	90 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.015394 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 0.003724 m2	
Coordinate system Date Measurement Distance		CG 01-08-1995 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Asymmetrical 180 1380.00 lm	
N100							
C.I.E. F UTE	47 83 98 96 58 0.56 F + 0.03 T			D DIN 5040 B NBN	A31 BZ 5 / 0.8 / BZ 4		

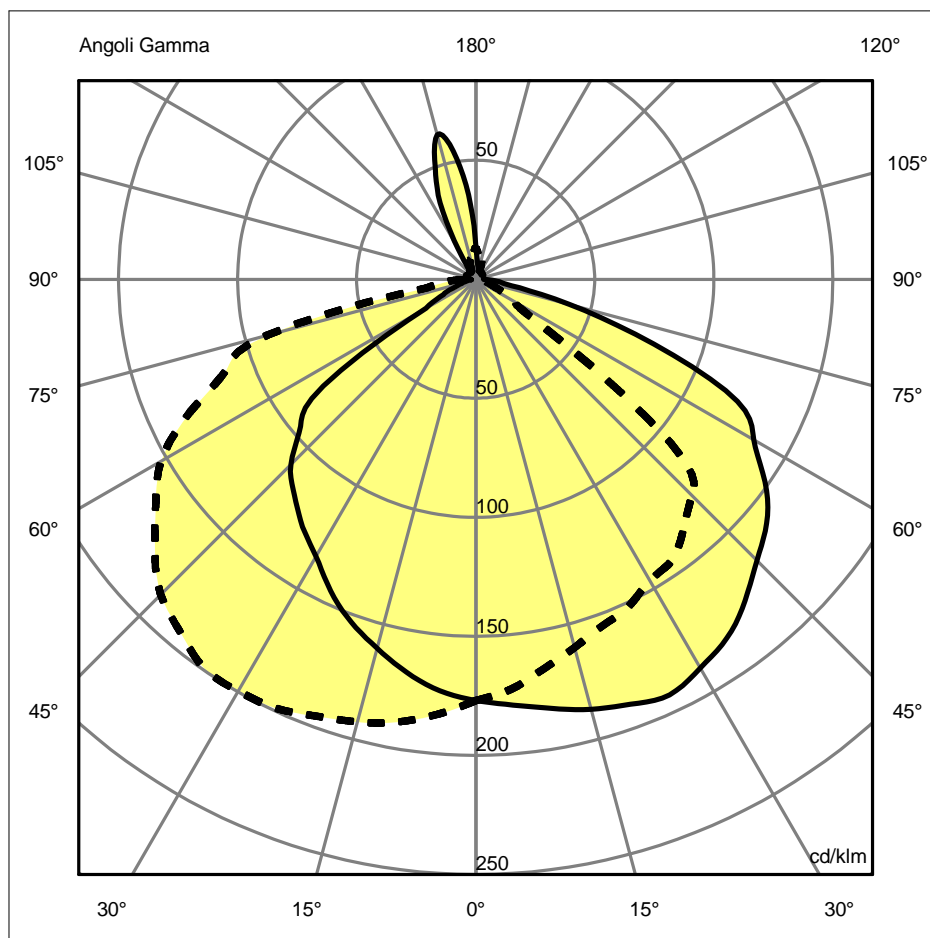
Diam=145mm



Semipiani C

180.0 ——— 0.0  
270.0 - - - - 90.0

ULOR 2.54 %  
DLOR 55.74 %  
RN 4.36 %



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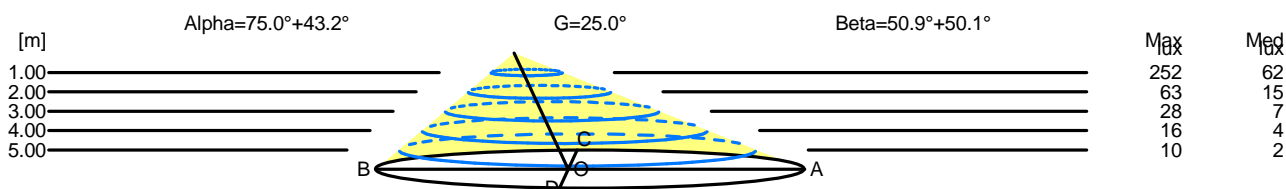
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Lamps Flux	1380.00 lm	Maximum value	199.70 cd/klm	Position	C=270.00 G=30.00	CG	Asymmetrical
Round Luminaire		Diam.	145 mm	Height	90 mm		
Round Luminous Area		Diam.	140 mm	Height	0 mm		
Horizontal Luminous Area		0.015394 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.003724 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		01-08-1995		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1380.00 lm	
N100							
C.I.E.	47 83 98 96 58			D DIN 5040	A31		
F UTE	0.56 F + 0.03 T			B NBN	BZ 5 / 0.8 / BZ 4		

### 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	2.03	4.07	6.10	8.14	10.17	OC	1.36	2.71	4.07	5.43	6.79
OB	1.66	3.31	4.97	6.62	8.28	OD	1.32	2.64	3.95	5.27	6.59

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	244.15	247.68	257.96	265.66	253.78	230.34	204.63	167.37	56.22	12.53
OB	244.15	239.32	221.34	199.16	175.08	151.62	107.94	20.56	8.03	2.57
OC	244.15	238.37	221.05	209.50	198.58	177.41	47.15	16.68	6.42	2.57
OD	244.15	253.12	265.64	274.30	274.94	258.25	226.50	182.86	124.81	16.04



H[m]	D[m]	Max lux	Med lux	Alpha=75.0°+43.2°	G=25.0
1.00	3.69	252	62		
2.00	7.38	63	15		
3.00	11.07	28	7		
4.00	14.76	16	4		
5.00	18.45	10	2		

H[m]	D[m]	Max lux	Med lux	Beta=50.1°+50.9°	G=0.0
1.00	2.68	252	62		
2.00	5.35	63	15		
3.00	8.03	28	7		
4.00	10.70	16	4		
5.00	13.38	10	2		

**Luminaire**

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**Measurement**

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Luminaire Flux	804.35 lm	Luminaire Power	100.00 W	Efficacy	8.04 lm/W	Efficiency	58.29%
Lamps Flux	1380.00 lm	Maximum value	199.70 cd/klm	Position	C=270.00 G=30.00	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	20.2	21.5	20.5	21.8	25.6	23.8	25.0	24.1	25.3	25.6
x=2H y=3H	20.2	21.3	20.6	21.7	27.9	26.1	27.2	26.5	27.6	27.9
x=2H y=4H	20.2	21.2	20.6	21.6	29.0	27.2	28.2	27.6	28.6	29.0
x=2H y=6H	20.1	21.1	20.6	21.5	29.3	27.5	28.5	27.9	28.8	29.3
x=2H y=8H	20.1	21.0	20.5	21.4	29.2	27.5	28.5	28.0	28.8	29.2
x=2H y=12H	20.1	21.0	20.5	21.4	29.3	27.6	28.4	28.0	28.9	29.3
x=4H y=2H	21.9	23.0	22.3	23.3	26.0	24.2	25.3	24.6	25.7	26.0
x=4H y=3H	22.0	22.8	22.4	23.2	28.3	26.6	27.5	27.0	27.9	28.3
x=4H y=4H	21.9	22.7	22.4	23.2	29.2	27.5	28.3	28.0	28.7	29.2
x=4H y=6H	21.9	22.6	22.4	23.1	29.5	27.9	28.5	28.4	29.0	29.5
x=4H y=8H	21.9	22.5	22.4	23.0	29.5	27.9	28.5	28.4	29.0	29.5
x=4H y=12H	21.9	22.4	22.4	22.9	29.5	28.0	28.5	28.5	29.0	29.5
x=8H y=4H	22.4	23.0	22.9	23.5	29.0	27.4	28.1	27.9	28.5	29.0
x=8H y=6H	22.4	23.0	23.0	23.5	29.3	27.8	28.3	28.3	28.8	29.3
x=8H y=8H	22.4	22.9	23.0	23.4	29.4	27.8	28.3	28.4	28.8	29.4
x=8H y=12H	22.4	22.8	23.0	23.3	29.5	27.9	28.3	28.5	28.8	29.5
x=12H y=4H	22.4	23.0	22.9	23.5	29.0	27.4	28.0	27.9	28.4	29.0
x=12H y=6H	22.5	22.9	23.0	23.4	29.3	27.8	28.2	28.3	28.7	29.3
x=12H y=8H	22.5	22.9	23.0	23.4	29.3	27.8	28.2	28.4	28.7	29.3