

Luminaire

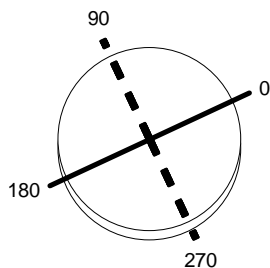
Code A005910
Name TOLOMEO MINI TAVOLO HALO: corpo lampada alluminio

Measurement

Code FTS1501998
Name TOLOMEO MINI TAVOLO HALO: corpo lampada 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.	145 mm	Height	90 mm		
		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		

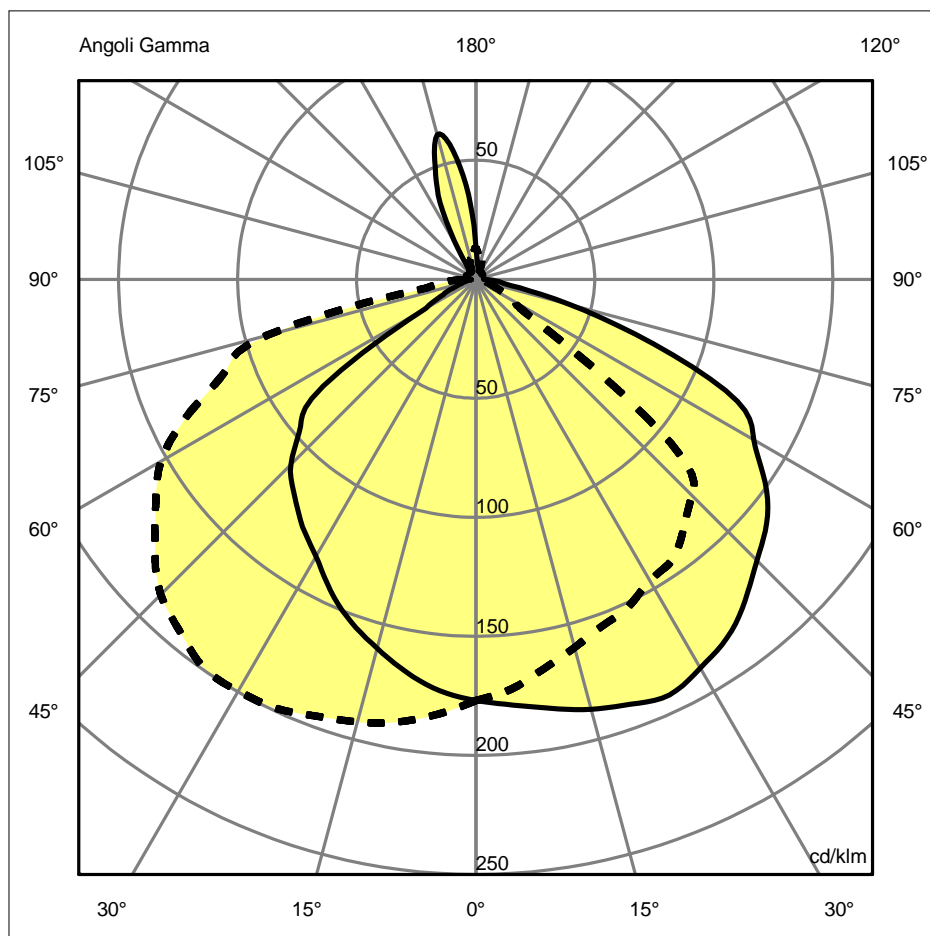
Diam=145mm



Semipiani C

180.0 ——— 0.0
270.0 - - - - 90.0

ULOR 2.54 %
DLOR 55.74 %
RN 4.36 %



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Measurment.

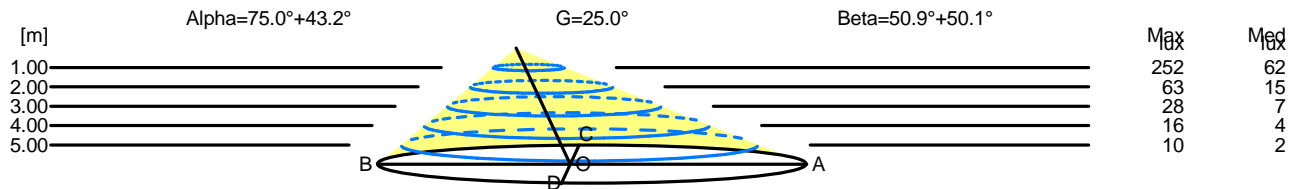
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Width at 50.00 % of Max Intensity

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	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		

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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	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