

Luminaire

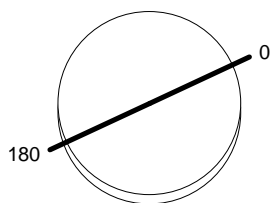
Code 0315010A
Name MELAMPO TAVOLO

Measurerm.

Code FTS0002547
Name MELAMPO TAVOLO

Luminaire Flux	966.85 lm	Luminaire Power	104.00 W	Efficacy	9.30 lm/W	Efficiency	57.55%
Lamps Flux	1680.00 lm	Maximum value	150.37 cd/klm	Position	C=0.00 G=30.00	CG	Rotosymmetrical
Round Luminaire		Diam.	350 mm	Height	275 mm		
Round Luminous Area		Diam.	350 mm	Height	275 mm		
Horizontal Luminous Area	0.096211 m2			Emitting area on Plane 180°	0.096250 m2		
Emitting area on Plane 0°	0.096250 m2			Emitting area on Plane 270°	0.096250 m2		
Emitting area on Plane 90°	0.096250 m2			Glare area at 76°	0.116667 m2		
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle	180		Rotosymmetrical
Date	02-09-2007	Measurement Flux			180		
Measurement Distance	0.00				1680.00 lm		
64544 A ES FR							
C.I.E.	50 84 95 80 58	D DIN 5040		B31			
F UTE	0.46 E + 0.11 T	B NBN		BZ 4			

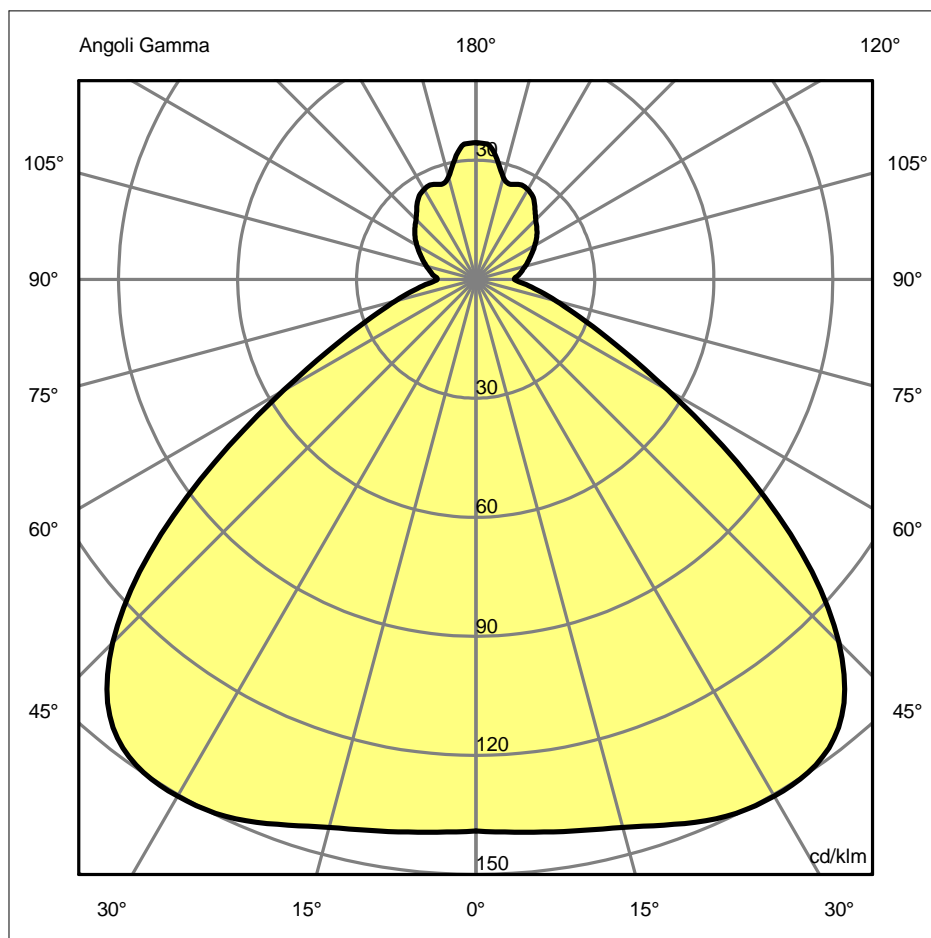
Diam=350mm



Semipiani C

180.0 ——— 0.0

ULOR 11.27 %
DLOR 46.28 %
RN 19.58 %



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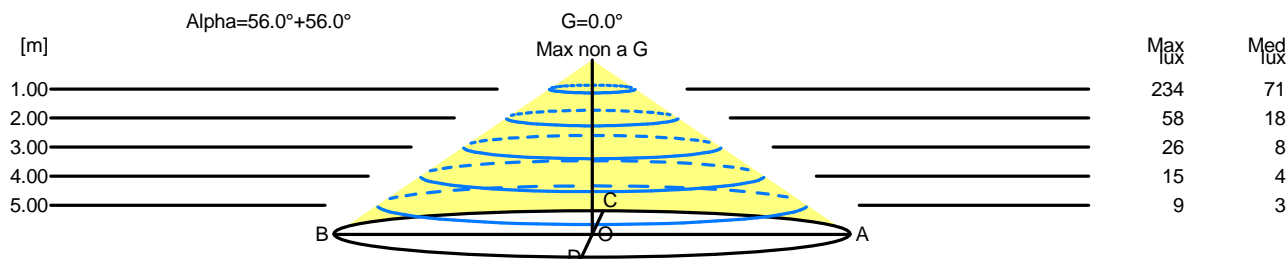
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Lamps Flux	1680.00 lm	Maximum value	150.37 cd/klm	Position	C=0.00 G=30.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	350 mm 350 mm	Height Height	275 mm 275 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.096211 m2 0.096250 m2 0.096250 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.096250 m2 0.096250 m2 0.116667 m2	
Coordinate system Date Measurement Distance		CG 02-09-2007 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1680.00 lm	
64544 A ES FR							
C.I.E. F UTE	50 84 95 80 58 0.46 E + 0.11 T			D DIN 5040 B NBN		B31 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	1.48	2.96	4.44	5.92	7.40	OC	1.48	2.96	4.44	5.92	7.40
OB	1.48	2.96	4.44	5.92	7.40	OD	1.48	2.96	4.44	5.92	7.40

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	233.58	234.92	240.20	250.80	250.93	217.40	135.00	65.41	35.17	20.27
OB	233.58	234.92	240.20	250.80	250.93	217.40	135.00	65.41	35.17	20.27
OC	233.58	234.92	240.20	250.80	250.93	217.40	135.00	65.41	35.17	20.27
OD	233.58	234.92	240.20	250.80	250.93	217.40	135.00	65.41	35.17	20.27



H[m]	D[m]	Max lux	Med lux	Alpha=56.0°+56.0°	G=0.0 Max non a G
1.00	2.96	234	71		
2.00	5.92	58	18		
3.00	8.89	26	8		
4.00	11.85	15	4		
5.00	14.81	9	3		

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Lamps Flux	1680.00 lm	Maximum value	150.37 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	11.3	12.3	11.8	12.9	13.5	11.3	12.3	11.8	12.9	13.5
x=2H y=3H	11.7	12.6	12.3	13.2	13.9	11.7	12.6	12.3	13.2	13.9
x=2H y=4H	11.9	12.8	12.5	13.3	14.0	11.9	12.8	12.5	13.3	14.0
x=2H y=6H	12.0	12.8	12.6	13.4	14.1	12.0	12.8	12.6	13.4	14.1
x=2H y=8H	12.1	12.9	12.7	13.5	14.2	12.1	12.9	12.7	13.5	14.2
x=2H y=12H	12.1	12.9	12.8	13.5	14.2	12.1	12.9	12.8	13.5	14.2
x=4H y=2H	11.5	12.3	12.1	12.9	13.6	11.5	12.3	12.1	12.9	13.6
x=4H y=3H	12.1	12.8	12.7	13.4	14.2	12.1	12.8	12.7	13.4	14.2
x=4H y=4H	12.3	13.0	13.0	13.6	14.4	12.3	13.0	13.0	13.6	14.4
x=4H y=6H	12.6	13.1	13.2	13.8	14.6	12.6	13.1	13.2	13.8	14.6
x=4H y=8H	12.7	13.2	13.4	13.9	14.7	12.7	13.2	13.4	13.9	14.7
x=4H y=12H	12.8	13.2	13.5	13.9	14.7	12.8	13.2	13.5	13.9	14.7
x=8H y=4H	12.4	12.9	13.1	13.6	14.4	12.4	12.9	13.1	13.6	14.4
x=8H y=6H	12.7	13.1	13.4	13.9	14.7	12.7	13.1	13.4	13.9	14.7
x=8H y=8H	12.9	13.3	13.6	14.0	14.8	12.9	13.3	13.6	14.0	14.8
x=8H y=12H	13.1	13.4	13.8	14.1	15.0	13.1	13.4	13.8	14.1	15.0
x=12H y=4H	12.4	12.8	13.1	13.5	14.3	12.4	12.8	13.1	13.5	14.3
x=12H y=6H	12.7	13.1	13.5	13.8	14.7	12.7	13.1	13.5	13.8	14.7
x=12H y=8H	12.9	13.3	13.7	14.0	14.9	12.9	13.3	13.7	14.0	14.9