

Luminaire

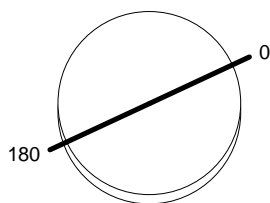
Code 0123010A
Name MELAMPO TERRA

Measurerm.

Code FTS0002549
Name MELAMPO TERRA

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		Rotosymmetrical	
Date		02-09-2007		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		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		

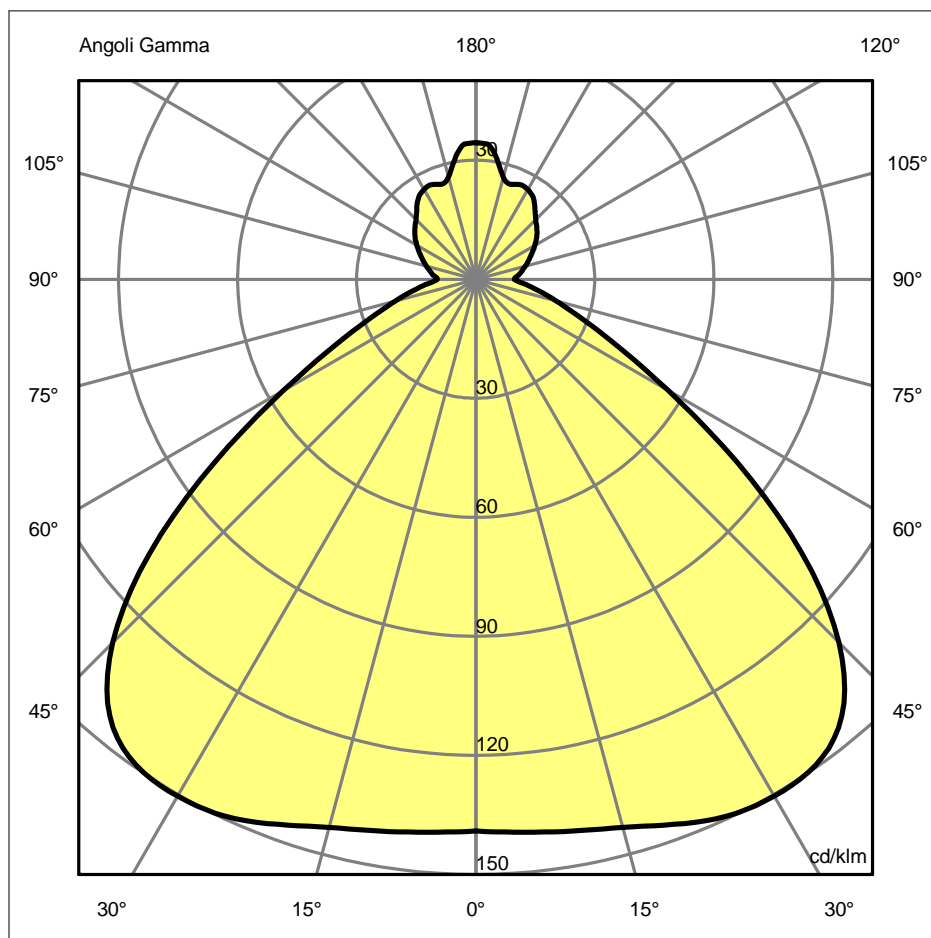
Diam=350mm



Semipiani C

180.0 ——— 0.0

ULOR 11.27 %
DLOR 46.28 %
RN 19.58 %



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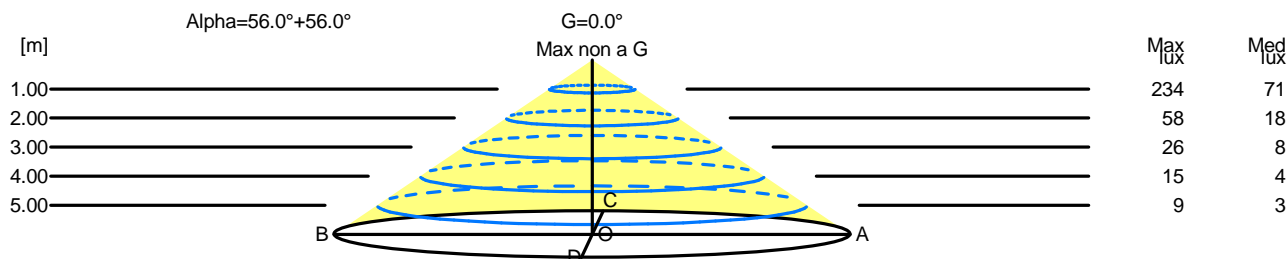
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Round Luminous Area		Diam.	350 mm	Height	275 mm		
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Emitting area on Plane 0°		0.096250 m ²		Emitting area on Plane 270°		0.096250 m ²	
Emitting area on Plane 90°		0.096250 m ²		Glare area at 76°		0.116667 m ²	
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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	1.48	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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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