

## Luminaire

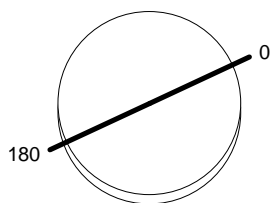
Code 1055010A  
Name CASTORE TERRA 350

## Measurement

Code FTS0002076  
Name CASTORE TERRA 350

Luminaire Flux	2431.29 lm	Luminaire Power	150.00 W	Efficacy	16.21 lm/W	Efficiency	84.71%
Lamps Flux	2870.00 lm	Maximum value	72.47 cd/klm	Position	C=0.00 G=165.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 350 mm Diam. 350 mm	Height	350 mm	Height	350 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.096211 m2 0.122500 m2 0.122500 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°				0.122500 m2 0.122500 m2 0.142137 m2	
Coordinate system Date Measurement Distance	CG 11-11-2014 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux				Rotosymmetrical 180 2870.00 lm	
64402							
C.I.E. F UTE	20 45 72 46 85 0.39 J + 0.45 T	D DIN 5040 B NBN		C12 BZ 9			

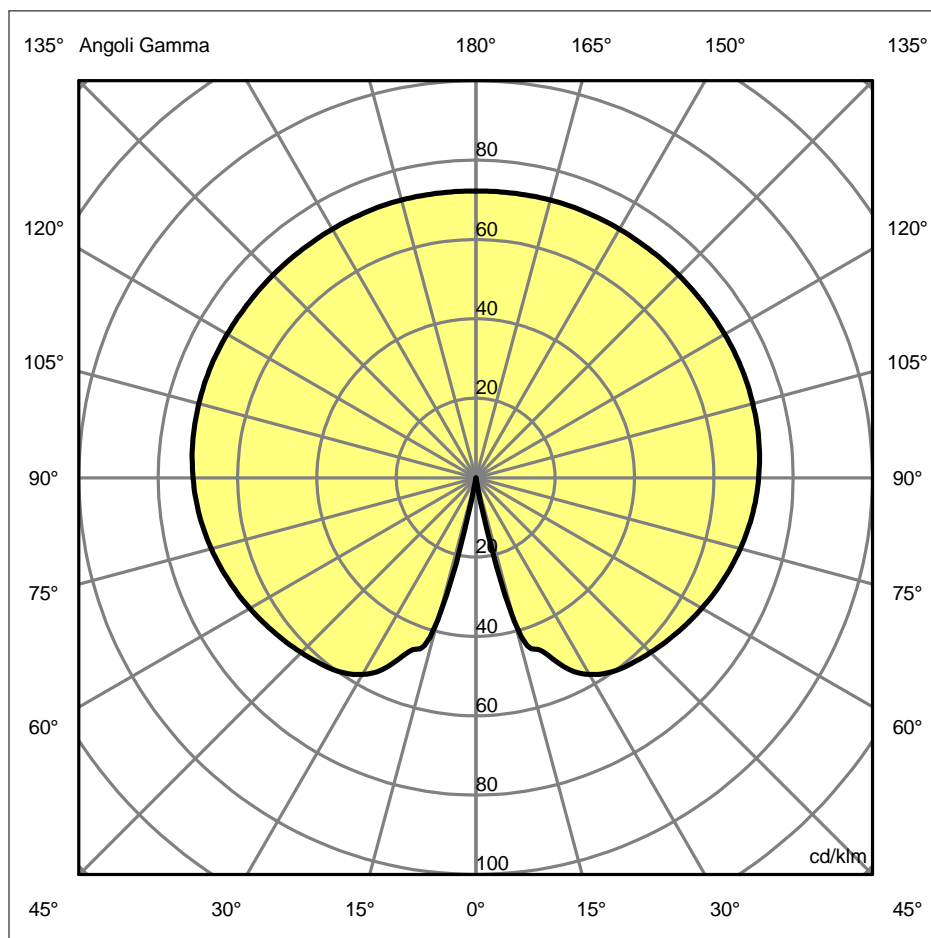
Diam=350mm



Semipiani C

180.0 ——— 0.0

ULOR 45.37 %  
DLOR 39.34 %  
RN 53.56 %



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Lamps Flux	2870.00 lm	Maximum value	72.47 cd/klm	Position	C=0.00 G=165.00	CG	Rotosymmetrical
Round Luminaire		Diam.	350 mm	Height	350 mm		
Round Luminous Area		Diam.	350 mm	Height	350 mm		
Horizontal Luminous Area		0.096211 m2		Emitting area on Plane 180°		0.122500 m2	
Emitting area on Plane 0°		0.122500 m2		Emitting area on Plane 270°		0.122500 m2	
Emitting area on Plane 90°		0.122500 m2		Glare area at 76°		0.142137 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		11-11-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2870.00 lm	
64402							
C.I.E.	20 45 72 46 85			D DIN 5040	C12		
F UTE	0.39 J + 0.45 T			B NBN	BZ 9		

Apertura a destra non trovata, gamma =18

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Luminaire Flux	2431.29 lm	Luminaire Power	150.00 W	Efficacy	16.21 lm/W	Efficiency	84.71%
Lamps Flux	2870.00 lm	Maximum value	72.47 cd/klm	Position	C=0.00 G=165.00	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	9.3	10.2	10.2	11.1	12.4	9.3	10.2	10.2	11.1	12.4
x=2H y=3H	12.0	12.8	12.9	13.8	15.1	12.0	12.8	12.9	13.8	15.1
x=2H y=4H	13.4	14.2	14.4	15.2	16.5	13.4	14.2	14.4	15.2	16.5
x=2H y=6H	14.8	15.6	15.8	16.6	17.9	14.8	15.6	15.8	16.6	17.9
x=2H y=8H	15.5	16.3	16.5	17.3	18.6	15.5	16.3	16.5	17.3	18.6
x=2H y=12H	16.2	16.9	17.2	17.9	19.2	16.2	16.9	17.2	17.9	19.2
x=4H y=2H	10.2	11.0	11.2	12.0	13.3	10.2	11.0	11.2	12.0	13.3
x=4H y=3H	13.1	13.8	14.1	14.8	16.1	13.1	13.8	14.1	14.8	16.1
x=4H y=4H	14.6	15.3	15.6	16.3	17.6	14.6	15.3	15.6	16.3	17.6
x=4H y=6H	16.2	16.8	17.2	17.8	19.2	16.2	16.8	17.2	17.8	19.2
x=4H y=8H	17.0	17.5	18.0	18.5	19.9	17.0	17.5	18.0	18.5	19.9
x=4H y=12H	17.8	18.2	18.8	19.3	20.7	17.8	18.2	18.8	19.3	20.7
x=8H y=4H	15.3	15.8	16.3	16.8	18.2	15.3	15.8	16.3	16.8	18.2
x=8H y=6H	17.1	17.5	18.1	18.5	19.9	17.1	17.5	18.1	18.5	19.9
x=8H y=8H	18.0	18.4	19.0	19.4	20.8	18.0	18.4	19.0	19.4	20.8
x=8H y=12H	18.9	19.3	20.0	20.4	21.8	18.9	19.3	20.0	20.4	21.8
x=12H y=4H	15.4	15.9	16.4	16.9	18.3	15.4	15.9	16.4	16.9	18.3
x=12H y=6H	17.3	17.7	18.3	18.7	20.1	17.3	17.7	18.3	18.7	20.1
x=12H y=8H	18.3	18.6	19.4	19.7	21.1	18.3	18.6	19.4	19.7	21.1