

## Luminaire

Code T081310  
Name CICLOPE terra 50 bilaterale 6W 3000K ruggine

## Measurem.

Code FDS0000979  
Name CICLOPE terra 50 bilaterale 6W 3000K ruggine

Luminaire Flux	568.00 lm	Luminaire Power	13.00 W	Efficacy	43.69 lm/W	Efficiency	100.00%
Lamps Flux	568.00 lm	Maximum value	251.23 cd/klm	Position	C=90.00 G=60.00	CG	Double Symmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	50 mm 90 mm	Width Height	170 mm 0 mm	Height	1 mm	
Horizontal Luminous Area	0.006362 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°	0.001539 m2			
Coordinate system	CG		Symmetry Type	Double Symmetrical			
Date	17-05-2013		Maximum Gamma Angle	180			
Measurement Distance	0.00		Measurement Flux	568.00 lm			

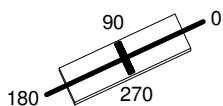
LED

C.I.E. 23 52 79 79 100  
F UTE 0.79 J + 0.21 T

D DIN 5040  
B NBN

B11  
BZ 9 / 0.8 / BZ 8 / 2.5 / BZ 7

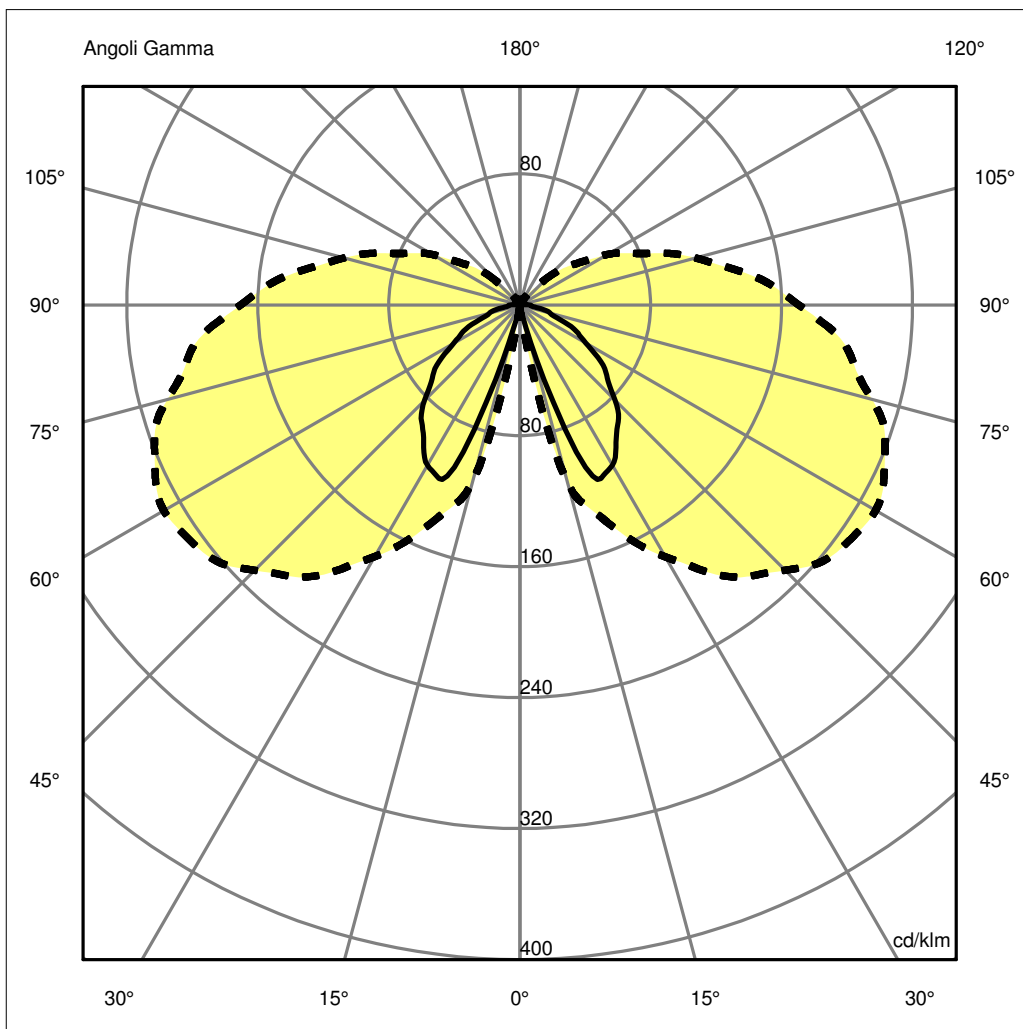
50mm x 170mm



Semipiani C

180.0 ——— 0.0  
270.0 - - - - 90.0

ULOR 21.03 %  
DLOR 78.97 %  
RN 21.03 %



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<b>Measur.</b>							
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Luminaire Flux	568.00 lm	Luminaire Power	13.00 W	Efficacy	43.69 lm/W	Efficiency	100.00%
Lamps Flux	568.00 lm	Maximum value	251.23 cd/klm	Position	C=90.00 G=60.00	CG Double Symmetrical	
Rectangular Luminaire	Length		50 mm	Width	170 mm	Height	1 mm
Round Luminous Area	Diam.		90 mm	Height	0 mm		
Horizontal Luminous Area	0.006362 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°	0.001539 m2		
Coordinate system	CG			Symmetry Type	Double Symmetrical		
Date	17-05-2013			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	568.00 lm		
LED							
C.I.E.	23 52 79 79 100			D DIN 5040	B11		
F UTE	0.79 J + 0.21 T			B NBN	BZ 9 / 0.8 / BZ 8 / 2.5 / BZ 7		

Could not find 90270 right beam angle•gamma0180=25

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Luminaire Flux	568.00 lm	Luminaire Power	13.00 W	Efficacy	43.69 lm/W	Efficiency	100.00%
Lamps Flux	568.00 lm	Maximum value	251.23 cd/klm	Position	C=90.00 G=60.00	CG	Double Symmetrical

**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	18.1	19.4	18.6	20.0	28.0	25.4	26.7	26.0	27.3	28.0
x=2H y=3H	19.3	20.5	19.9	21.1	31.5	28.9	30.1	29.5	30.7	31.5
x=2H y=4H	19.8	20.9	20.4	21.6	33.2	30.7	31.9	31.3	32.5	33.2
x=2H y=6H	20.2	21.3	20.8	21.9	35.1	32.6	33.7	33.3	34.3	35.1
x=2H y=8H	20.3	21.3	21.0	22.0	36.2	33.7	34.7	34.3	35.4	36.2
x=2H y=12H	20.4	21.4	21.1	22.1	37.3	34.8	35.9	35.5	36.5	37.3
x=4H y=2H	21.4	22.5	22.0	23.2	28.4	25.8	27.0	26.4	27.6	28.4
x=4H y=3H	22.9	23.9	23.6	24.6	32.1	29.6	30.6	30.3	31.3	32.1
x=4H y=4H	23.5	24.4	24.2	25.1	34.0	31.6	32.5	32.3	33.2	34.0
x=4H y=6H	24.0	24.8	24.7	25.5	36.2	33.8	34.6	34.5	35.3	36.2
x=4H y=8H	24.2	24.9	24.9	25.7	37.4	35.0	35.8	35.7	36.5	37.4
x=4H y=12H	24.3	25.0	25.0	25.7	38.7	36.4	37.1	37.1	37.8	38.7
x=8H y=4H	26.2	26.9	26.9	27.7	34.2	31.9	32.6	32.6	33.4	34.2
x=8H y=6H	27.1	27.8	27.8	28.5	36.7	34.4	35.0	35.1	35.8	36.7
x=8H y=8H	27.5	28.1	28.3	28.8	38.1	35.8	36.4	36.6	37.2	38.1
x=8H y=12H	27.8	28.3	28.5	29.1	39.7	37.5	38.0	38.2	38.8	39.7
x=12H y=4H	27.1	27.8	27.8	28.5	34.2	31.9	32.6	32.6	33.3	34.2
x=12H y=6H	28.3	28.9	29.1	29.7	36.7	34.4	35.0	35.2	35.8	36.7
x=12H y=8H	28.9	29.4	29.7	30.2	38.2	36.0	36.5	36.7	37.3	38.2