

## Luminaire

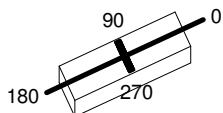
Code T082000  
Name CHILONE PALO 16W 3000K grigio bianco

## Measurem.

Code FDS0000905  
Name CHILONE PALO 16W 3000K grigio bianco

Luminaire Flux	310.00 lm	Luminaire Power	16.00 W	Efficacy	19.37 lm/W	Efficiency	100.00%
Lamps Flux	310.00 lm	Maximum value	610.94 cd/klm	Position	C=80.00 G=50.00	CG	Asymmetrical
Rectangular Luminaire		Length	50 mm	Width	170 mm	Height	360 mm
Rectangular Luminous Area		Length	50 mm	Width	170 mm	Height	0 mm
Horizontal Luminous Area	0.008500 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°	0.002056 m2		
Coordinate system	CG	Symmetry Type	Asymmetrical				
Date	16-12-2013	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	310.00 lm				
Imax=607 cd/Klm - LED Flux=660 lm - LED Power=14.0 W - Eff=47 % - EfcLED=47 lm/W - EfcLum=19 lm/W Ra=80 Typ - SDCM=7 - Life=L70(10K)>35,500 ore							
C.I.E.	24 61 87 93 100	D DIN 5040	A11				
F UTE	0.93 I + 0.07 T	B NBN	BZ 8 / 0.8 / BZ 7 / 2 / BZ 6				

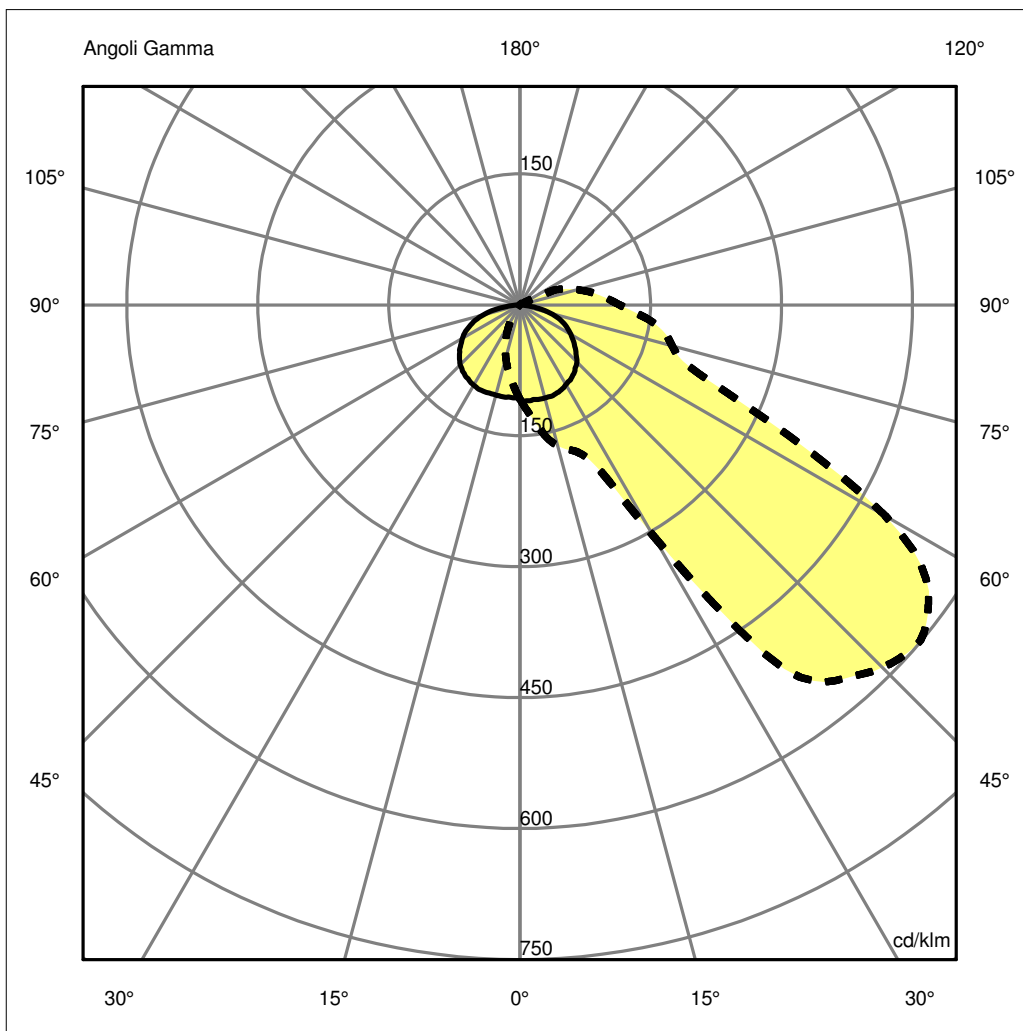
50mm x 170mm



Semipiani C

180.0 ——— 0.0  
270.0 - - - - - 90.0

ULOR 6.64 %  
DLOR 93.36 %  
RN 6.64 %



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**Measur.**

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Could not find 90270 right beam angle•gamma0180=0

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**Measurement**

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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	21.8	23.3	22.2	23.7	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	23.6	25.0	24.0	25.4	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=4H	24.2	25.5	24.6	25.9	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=6H	24.6	25.8	25.1	26.3	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=8H	24.7	25.9	25.2	26.3	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=12H	24.7	25.9	25.2	26.3	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=2H	24.8	26.1	25.2	26.5	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=3H	27.0	28.2	27.5	28.6	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=4H	27.9	28.9	28.4	29.4	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=6H	28.5	29.4	29.0	29.9	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=8H	28.7	29.5	29.2	30.1	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=12H	28.8	29.6	29.3	30.1	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=4H	29.0	29.8	29.5	30.4	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=6H	30.1	30.8	30.7	31.4	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=8H	30.6	31.2	31.1	31.8	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=12H	30.9	31.4	31.5	32.0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=4H	29.2	30.0	29.7	30.5	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=6H	30.5	31.1	31.1	31.7	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=8H	31.1	31.7	31.7	32.3	< 0	< 0	< 0	< 0	< 0	< 0