

## Luminaire

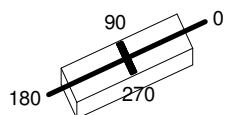
Code T082200  
Name CHILONE TERRA 45 8W 3000K grigio bianco

## Measurem.

Code FTS0000901  
Name CHILONE TERRA 45 8W 3000K grigio bianco

Luminaire Flux	194.00 lm	Luminaire Power	8.00 W	Efficacy	24.25 lm/W	Efficiency	100.00%
Lamps Flux	194.00 lm	Maximum value	642.85 cd/klm	Position	C=80.00 G=49.00	CG	Asymmetrical
Rectangular Luminaire		Length	50 mm	Width	170 mm	Height	200 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			194.00 lm
Imax=642 cd/Klm - LED Flux=413 lm - LED Power=7.0 W - Eff=47 % - EfcLED=59 lm/W - EfcLum=24 lm/W Ra=80 Typ - SDCM=7 - Life=L70(10K)>35500 ore							
C.I.E.	22 60 87 94 100			D DIN 5040		A11	
F UTE	0.94 J + 0.06 T			B NBN		BZ 9 / 0.8 / BZ 8 / 1 / BZ 7 / 2.5 / BZ 6	

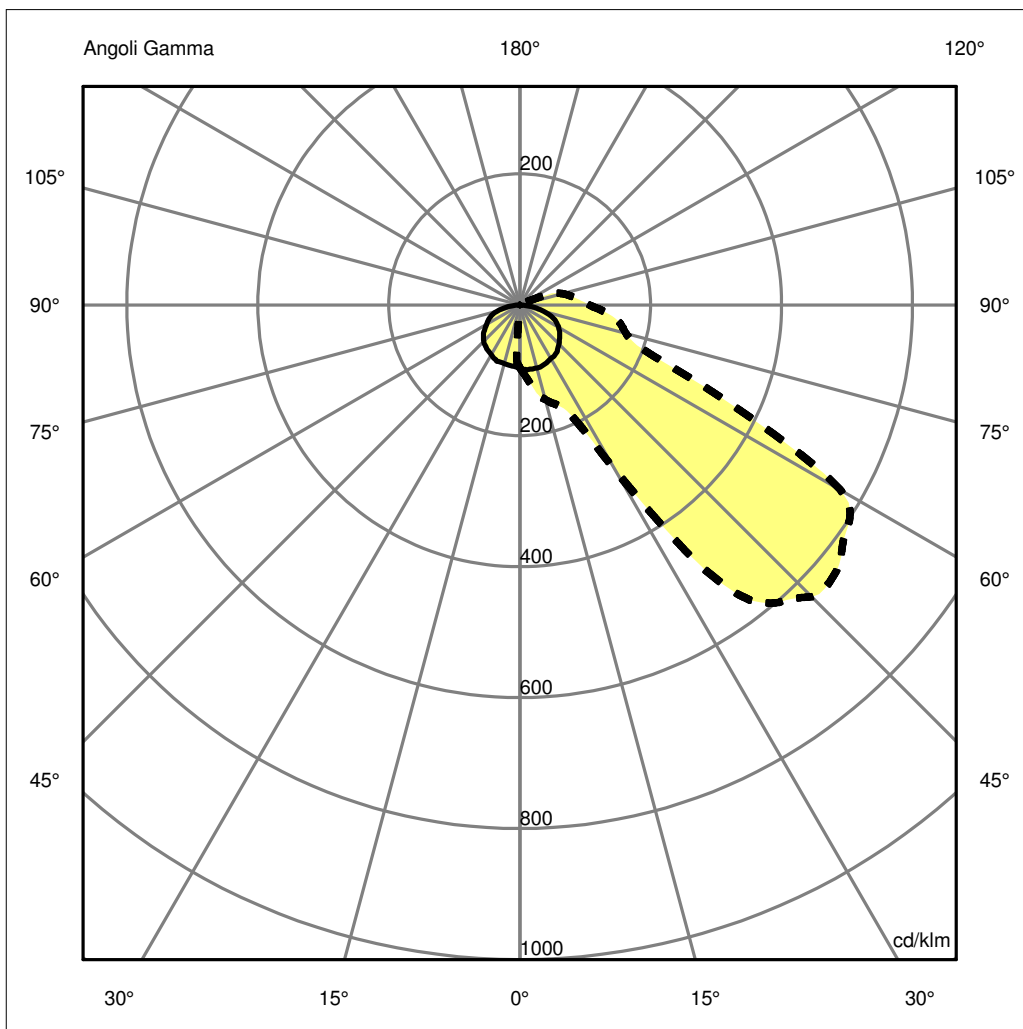
50mm x 170mm



Semipiani C

180.0 ——— 0.0  
270.0 - - - - - 90.0

ULOR 6.34 %  
DLOR 93.66 %  
RN 6.34 %



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Could not find 90270 right beam angle•gamma0180=0

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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	20.0	21.6	20.4	22.0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	21.8	23.2	22.2	23.7	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=4H	22.4	23.7	22.8	24.2	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=6H	22.7	24.0	23.2	24.4	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=8H	22.8	24.0	23.3	24.5	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=12H	22.8	24.0	23.3	24.5	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=2H	23.5	24.9	24.0	25.3	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=3H	25.7	26.9	26.2	27.4	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=4H	26.6	27.7	27.1	28.2	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=6H	27.2	28.1	27.7	28.6	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=8H	27.3	28.2	27.9	28.7	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=12H	27.4	28.2	27.9	28.7	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=4H	27.7	28.5	28.2	29.0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=6H	28.7	29.5	29.3	30.0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=8H	29.2	29.8	29.8	30.4	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=12H	29.5	30.1	30.1	30.6	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=4H	27.8	28.6	28.4	29.2	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=6H	29.1	29.8	29.7	30.3	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=8H	29.7	30.3	30.3	30.9	< 0	< 0	< 0	< 0	< 0	< 0