

Luminaire

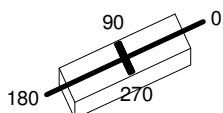
Code T082210
Name CHILONE TERRA 45 8W 3000K ruggine

Measurem.

Code FDS0000902
Name CHILONE TERRA 45 8W 3000K ruggine

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	

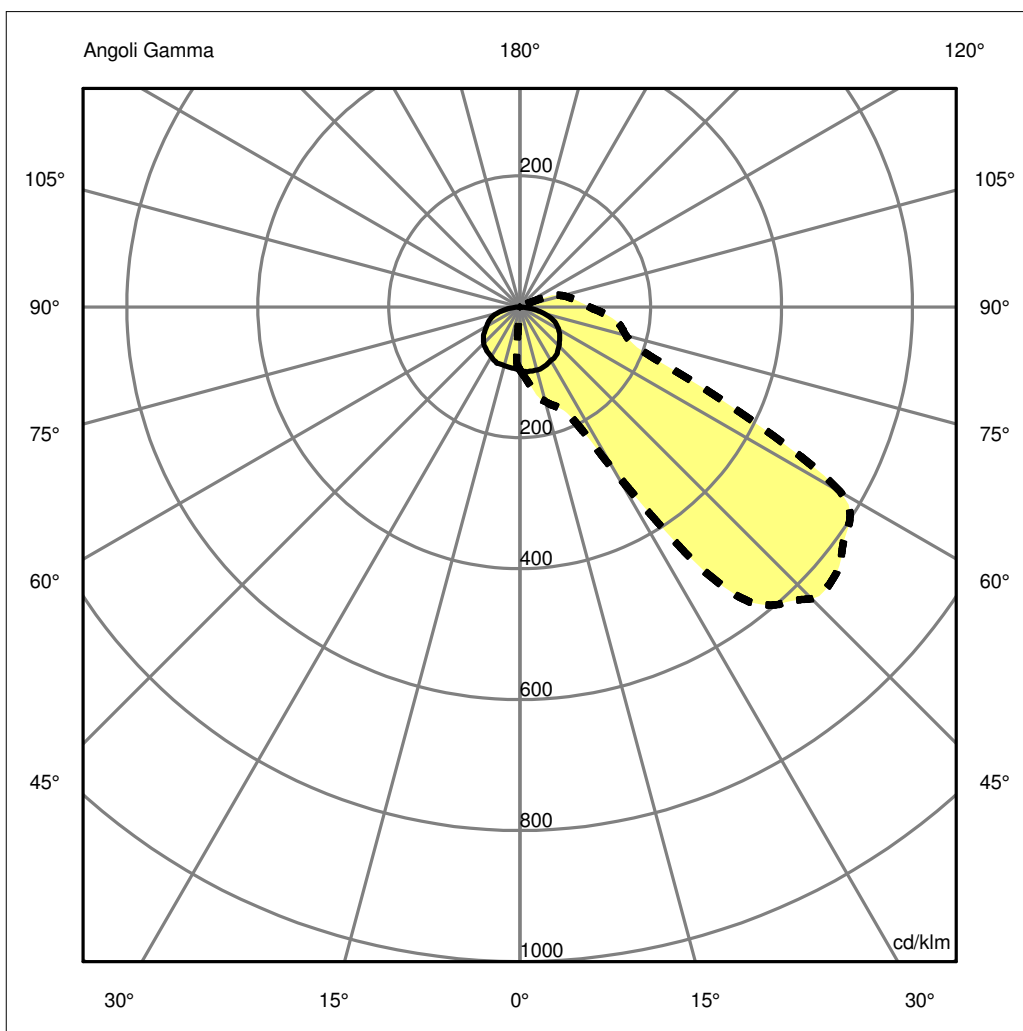
50mm x 170mm



Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 6.34 %
DLOR 93.66 %
RN 6.34 %



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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	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