

Luminaire

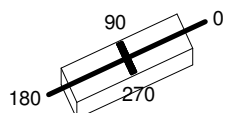
Code T082100
Name CHILONE TERRA 90 8W 3000K grigio bianco

Measurem.

Code FDS0000899
Name CHILONE TERRA 90 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			

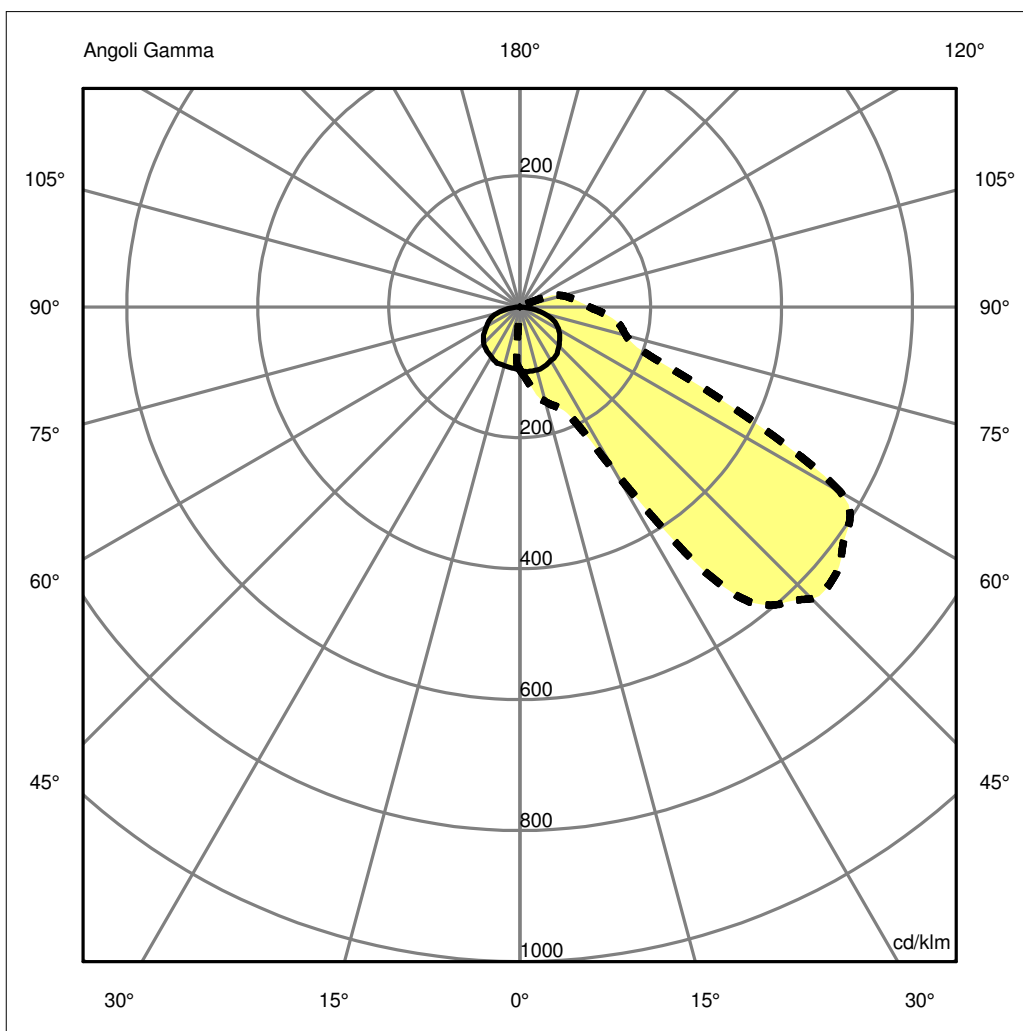
50mm x 170mm



Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 6.34 %
DLOR 93.66 %
RN 6.34 %



Luminaire							
Code	T082100						
Name	CHILONE TERRA 90 8W 3000K grigio bianco						
Measur.							
Code	FDS0000899						
Name	CHILONE TERRA 90 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

Could not find 90270 right beam angle•gamma0180=0

Could not find 90270 right beam angle•gamma0180=0

Could not find 90270 right beam angle•gamma0180=0

Luminaire

Code T082100
Name CHILONE TERRA 90 8W 3000K grigio bianco

Measurement

Code FDS0000899
Name CHILONE TERRA 90 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

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