

## Luminaire

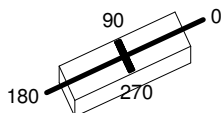
Code T082410  
 Name CHILONE PARETE 16W 3000K ruggine

## Measurem.

Code FDS0000908  
 Name CHILONE PARETE 16W 3000K ruggine

Luminaire Flux	515.06 lm	Luminaire Power	16.00 W	Efficacy	32.19 lm/W	Efficiency	100.00%
Lamps Flux	515.06 lm	Maximum value	660.92 cd/klm	Position	C=55.00 G=179.00	CG	Double Symmetrical
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	Double Symmetrical		
Date	16-12-2013			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	515.06 lm		
lmax=660 cd/Klm - LED Flux=660 lm - LED Power=14.0 W - Eff=78 % - EfcLED=47 lm/W - EfcLum=32 lm/W Ra=80 Typ - SDCM=7 - Life=L70(10K)>35,500 ore							
C.I.E.	0 0 0 0 100			D DIN 5040	--		
F UTE	1.00 T			B NBN	--		

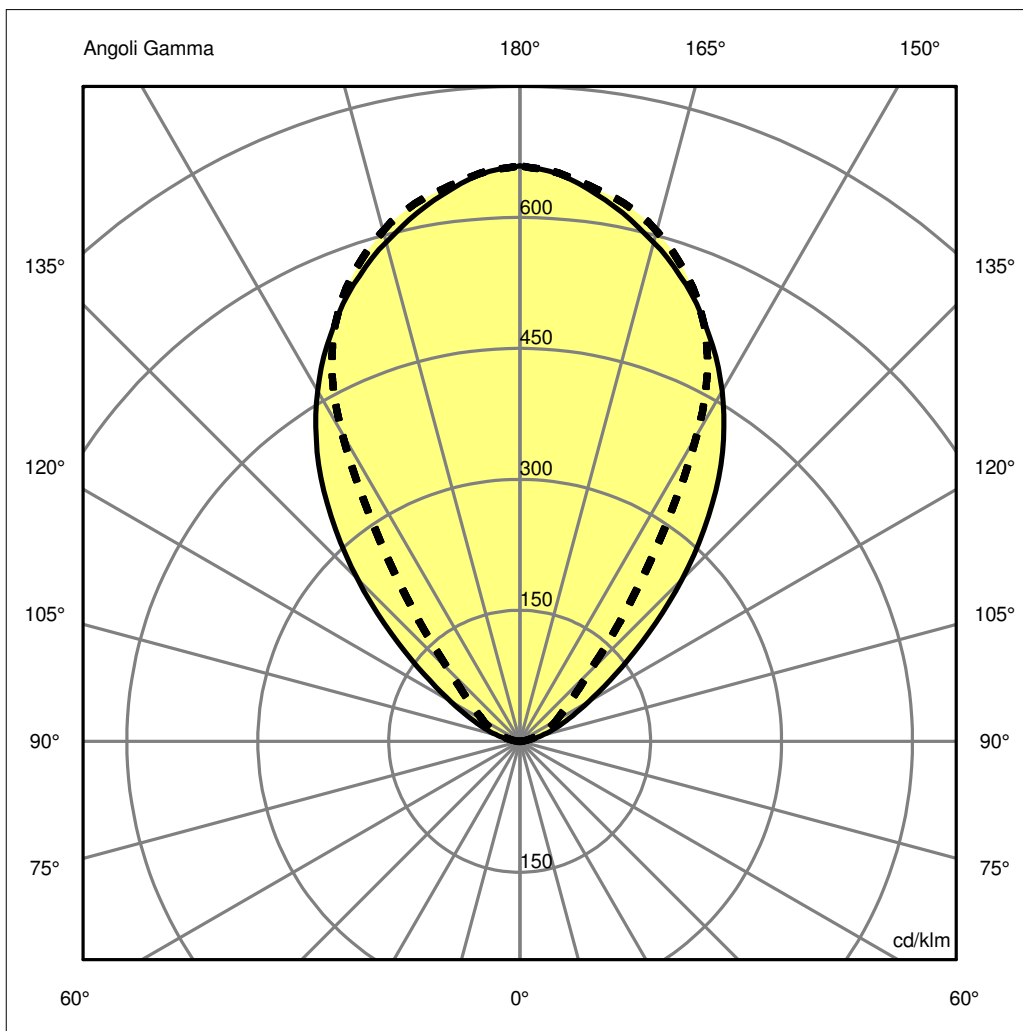
50mm x 170mm



Semipiani C

180.0 ——— 0.0  
 270.0 - - - - 90.0

ULOR100.00 %  
 DLOR 0.00 %  
 RN100.00 %



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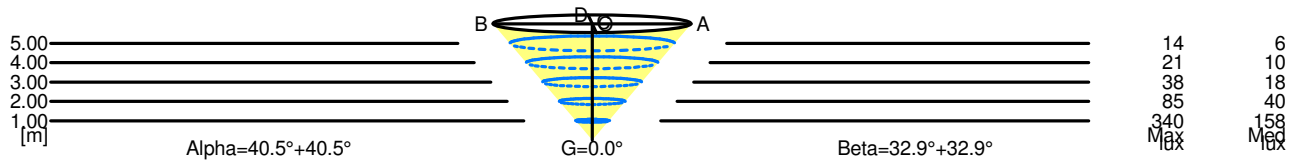
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### Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.85	1.71	2.56	3.41	4.26	OC	0.65	1.29	1.94	2.58	3.23
OB	0.85	1.71	2.56	3.41	4.26	OD	0.65	1.29	1.94	2.58	3.23

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	339.65	333.22	304.82	264.32	208.50	135.39	68.85	32.14	13.43	2.14
OB	339.65	333.22	304.82	264.32	208.50	135.39	68.85	32.14	13.43	2.14
OC	339.65	334.03	311.63	260.75	142.76	58.93	32.07	19.89	9.24	1.38
OD	339.65	334.03	311.63	260.75	142.76	58.93	32.07	19.89	9.24	1.38



5.00	8.53	14	6	
4.00	6.82	21	10	
3.00	5.12	38	18	
2.00	3.41	85	40	
1.00	1.71	340	158	
H[m]	D[m]	Max lux	Med lux	Alpha=40.5°+40.5° G=0.0

5.00	6.46	14	6	
4.00	5.17	21	10	
3.00	3.88	38	18	
2.00	2.58	85	40	
1.00	1.29	340	158	
H[m]	D[m]	Max lux	Med lux	Beta=32.9°+32.9° G=0.0

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**Measurement**

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Lamps Flux	515.06 lm	Maximum value	660.92 cd/klm	Position	C=55.00 G=179.00	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	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0