

Luminaire

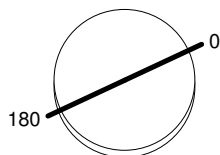
Code 1640W18A
Name ILIO FLOOR LED 45W 27K RED 120V - USA

Measurem.

Code FTS1701172
Name ILIO FLOOR LED 45W 27K RED 120V - USA

Luminaire Flux	3332.00 lm	Luminaire Power	45.00 W	Efficacy	74.04 lm/W	Efficiency	100.00%
Lamps Flux	3332.00 lm	Maximum value	418.15 cd/klm	Position	C=0.00 G=180.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 90 mm Diam. 70 mm	Height	1750 mm	Height	0 mm		
Horizontal Luminous Area	0.003848 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.000931 m2		
Coordinate system	CG	Symmetry Type	Rotosymmetrical				
Date	12-01-2015	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	3332.00 lm				
LED Flux=3808,34lm LED Power=37W Eff=88% EfcLed=103lm/W EfcLum=74lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	0 0 0 0 100	D DIN 5040	--				
F UTE	1.00 T	B NBN	--				

Diam=90mm



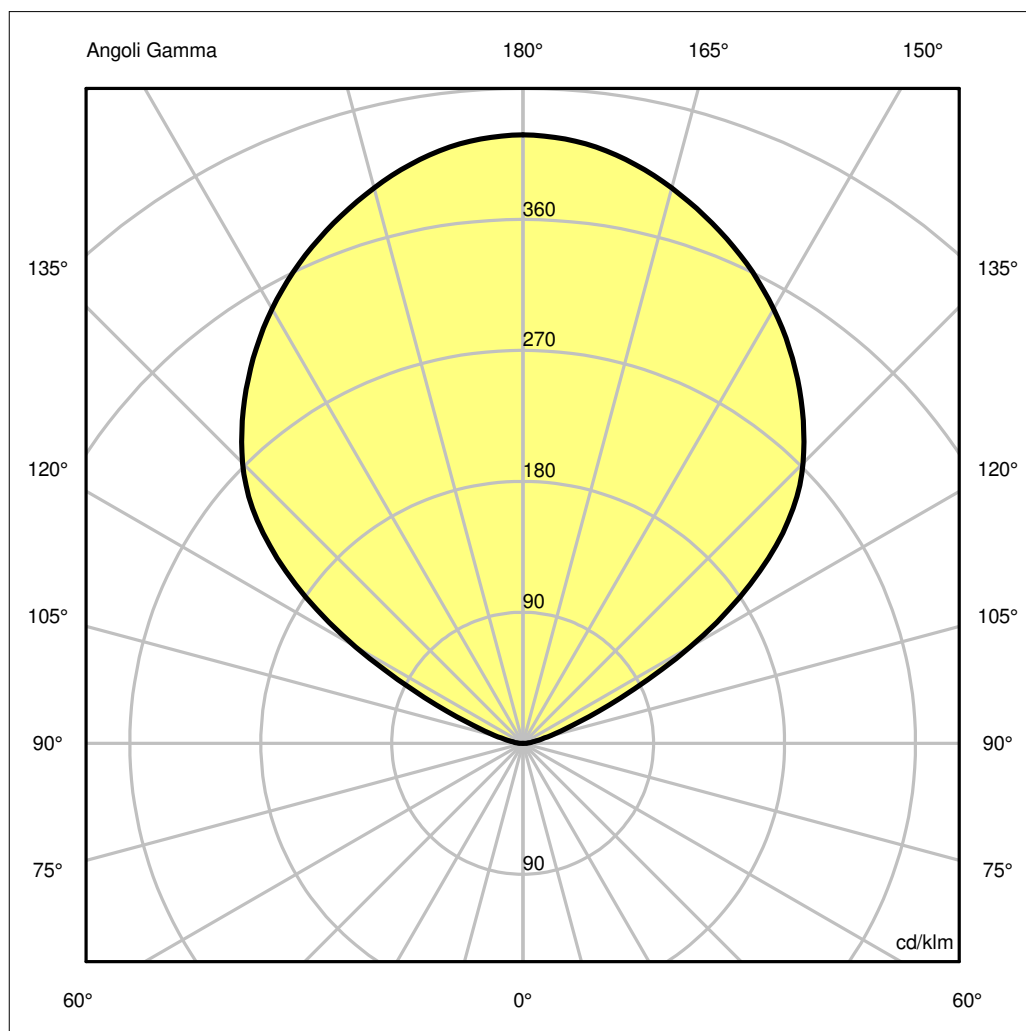
Semipiani C

180.0 ——— 0.0

ULOR100.00 %

DLOR 0.00 %

RN100.00 %



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Measurement

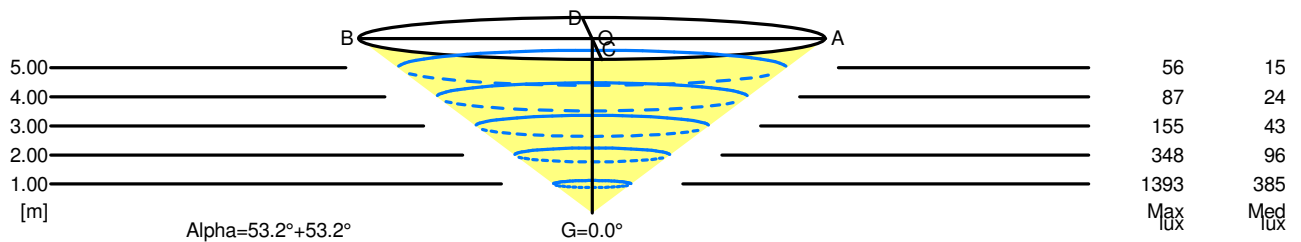
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Name ILIO FLOOR LED 45W 27K RED 120V - USA

Luminaire Flux	3332.00 lm	Luminaire Power	45.00 W	Efficacy	74.04 lm/W	Efficiency	100.00%
Lamps Flux	3332.00 lm	Maximum value	418.15 cd/klm	Position	C=0.00 G=180.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	90 mm 70 mm	Height Height	1750 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.003848 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.000931 m2	
Coordinate system Date Measurement Distance		CG 12-01-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 3332.00 lm	
LED Flux=3808,34lm LED Power=37W Eff=88% EfcLed=103lm/W EfcLum=74lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E. F UTE	0 0 0 0 100 1.00 T			D DIN 5040 B NBN	-- --		

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	1.34	2.68	4.01	5.35	6.69	OC	1.34	2.68	4.01	5.35	6.69
OB	1.34	2.68	4.01	5.35	6.69	OD	1.34	2.68	4.01	5.35	6.69

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1393.27	1384.41	1316.59	1212.34	1076.38	907.31	635.84	248.86	58.71	11.99
OB	1393.27	1384.41	1316.59	1212.34	1076.38	907.31	635.84	248.86	58.71	11.99
OC	1393.27	1384.41	1316.59	1212.34	1076.38	907.31	635.84	248.86	58.71	11.99
OD	1393.27	1384.41	1316.59	1212.34	1076.38	907.31	635.84	248.86	58.71	11.99



5.00	13.38	56	15	
4.00	10.71	87	24	
3.00	8.03	155	43	
2.00	5.35	348	96	
1.00	2.68	1393	385	
H[m]	D[m]	Max lux	Med lux	Alpha=53.2°+53.2° G=0.0°