

Luminaire

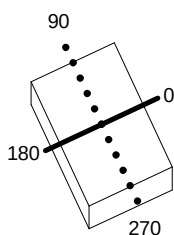
Code 1930010A
Name 90° Terra Office

Measurem.

Code FTS1601611
Name 90° Terra Office

Luminaire Flux	2097.00 lm	Luminaire Power	20.00 W	Efficacy	104.85 lm/W	Efficiency	100.00%
Lamps Flux	2097.00 lm	Maximum value	688.30 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	320 mm	Width	215 mm	Height	27 mm
Rectangular Luminous Area		Length	285 mm	Width	185 mm	Height	0 mm
Horizontal Luminous Area		0.052725 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°		0.012755 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-07-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2097.00 lm	
LED Flux=2383lm LED Power=15W Eff=88% EfcLed=159lm/W EfcLum=105lm/W Ra=80 SDCM=3 L70(6K)=12000h							
C.I.E.	73 94 99 77 100			D DIN 5040	B61		
F UTE	0.77 B + 0.23 T			B NBN	BZ 2		

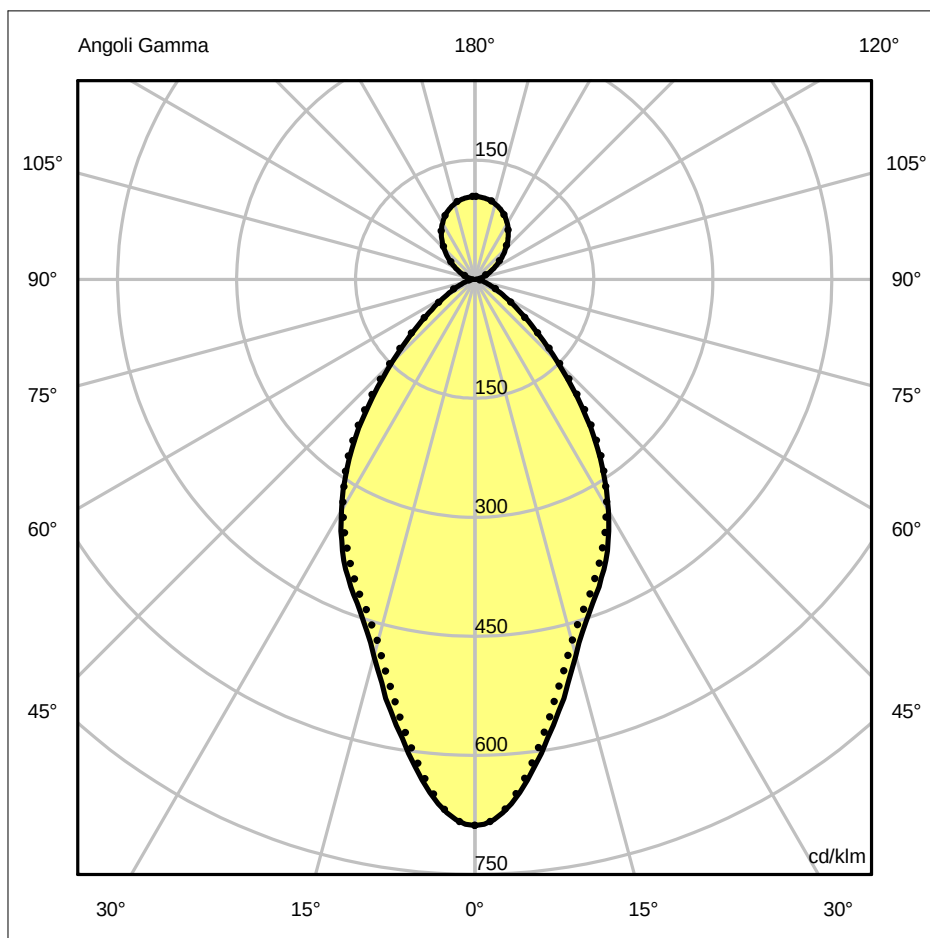
320mm x 215mm



Semipiani C

180.0 ——— 0.0
270.0 90.0

ULOR 23.04 %
DLOR 76.96 %
RN 23.04 %



Luminaire

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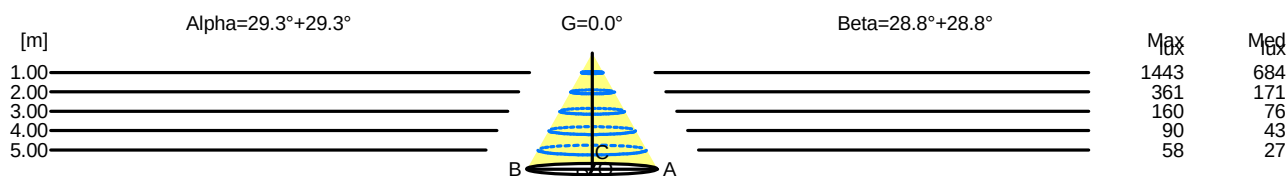
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Width at 50.00 % of Max Intensity

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	0.56	1.12	1.68	2.25	2.81	OC	0.55	1.10	1.65	2.19	2.74
OB	0.56	1.12	1.68	2.25	2.81	OD	0.55	1.10	1.65	2.19	2.74

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1443.36	1361.12	1029.82	819.43	578.61	309.02	138.47	60.16	25.56	7.57
OB	1443.36	1361.12	1029.82	819.43	578.61	309.02	138.47	60.16	25.56	7.57
OC	1443.36	1350.26	991.12	793.26	586.98	320.95	138.33	60.87	27.09	8.55
OD	1443.36	1350.26	991.12	793.26	586.98	320.95	138.33	60.87	27.09	8.55



H[m]	D[m]	Max lux	Med lux	Alpha=29.3°+29.3°	G=0.0
1.00	1.12	1443	684		
2.00	2.25	361	171		
3.00	3.37	160	76		
4.00	4.49	90	43		
5.00	5.62	58	27		

H[m]	D[m]	Max lux	Med lux	Beta=28.8°+28.8°	G=0.0
1.00	1.10	1443	684		
2.00	2.19	361	171		
3.00	3.29	160	76		
4.00	4.39	90	43		
5.00	5.49	58	27		