

Luminaire

Code T42003SPW00
Name EGO 90R FLAT DL Spot 3000K ALL

Measurerm.

Code FTS1501266
Name EGO 90R FLAT DL Spot 3000K ALL

Luminaire Flux	220.00 lm	Luminaire Power	3.20 W	Efficacy	68.75 lm/W	Efficiency	100.00%
Sources Flux	220.00 lm	Maximum value	24532.17 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	90 mm	Height	100 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area			0.000962 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°			0.000233 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		19-02-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		220.00 lm	
LED Flux=291lm LED Power=3,2W Eff=76% EfcLed=91lm/W EfcLum=69lm/W CCT=3000K Ra=80 SDCM=4 L70(6K)=39300							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=90mm



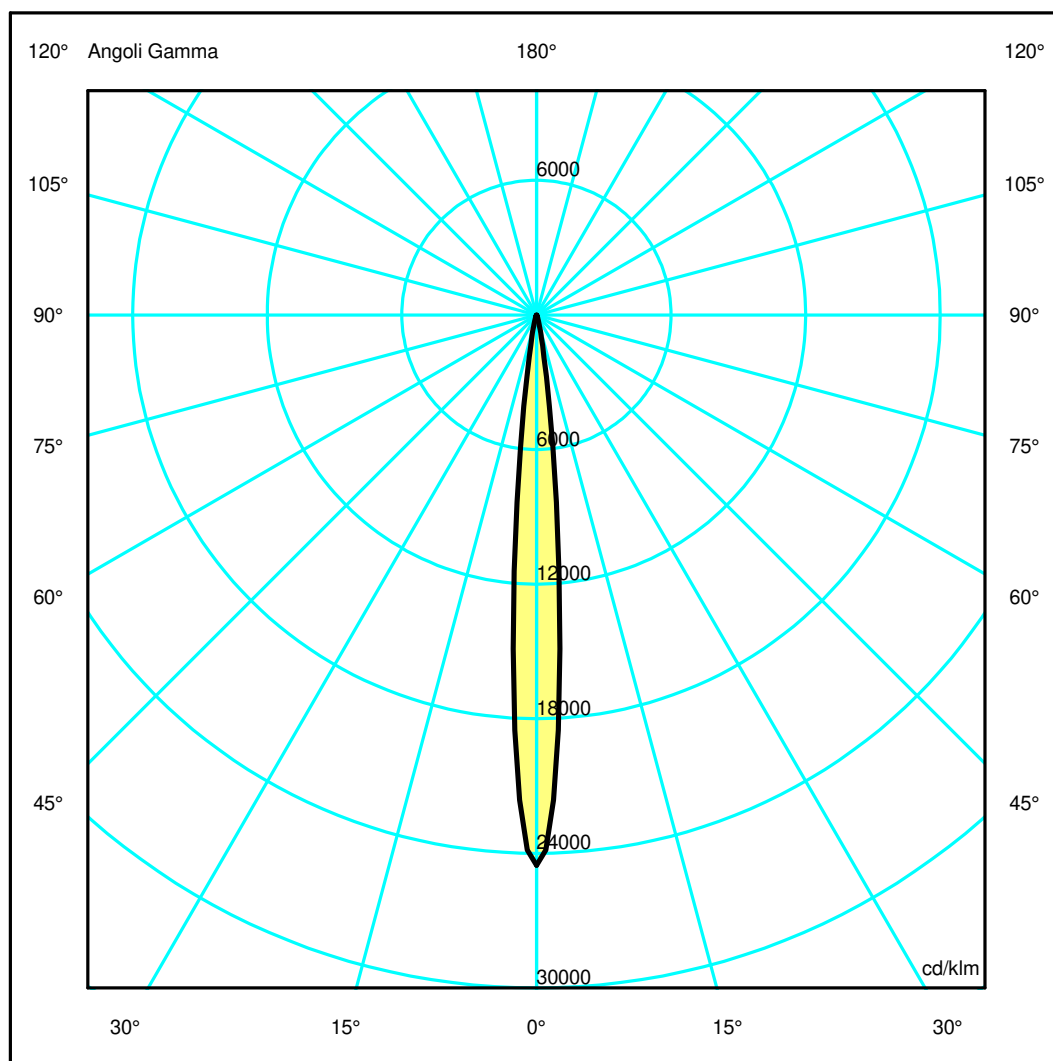
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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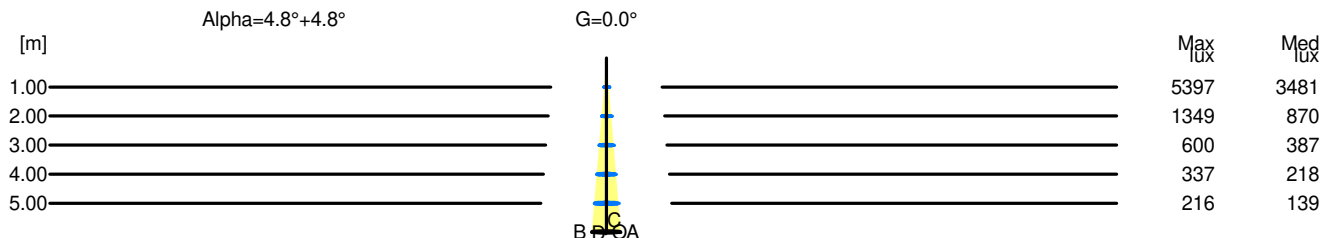
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.08	0.17	0.25	0.33	0.42	OC	0.08	0.17	0.25	0.33	0.42
OB	0.08	0.17	0.25	0.33	0.42	OD	0.08	0.17	0.25	0.33	0.42

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5397.08	2519.39	114.16	16.78	4.81	1.10	0.36	0.15	0.00	0.00
OB	5397.08	2519.39	114.16	16.78	4.81	1.10	0.36	0.15	0.00	0.00
OC	5397.08	2519.39	114.16	16.78	4.81	1.10	0.36	0.15	0.00	0.00
OD	5397.08	2519.39	114.16	16.78	4.81	1.10	0.36	0.15	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=4.8°+4.8°	G=0.0
1.00	0.17	5397	3481		
2.00	0.33	1349	870		
3.00	0.50	600	387		
4.00	0.67	337	218		
5.00	0.83	216	139		