

Luminaire

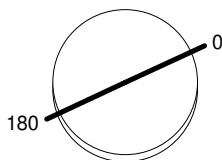
Code BW40204+AP91300
Name VECTOR SPOT 55 CHANNEL 14W 2700K WF BLK + SOFT FILTER

Measurem.

Code FTS2300090
Name VECTOR SPOT 55 CHANNEL 14W 2700K WF BLK + SOFT FILTER

Luminaire Flux	992 lm	Luminaire Power	14.0 W	Efficacy	70.861 lm/W	Efficiency	100.00%
Source Flux	992 lm	Maximum value	3005.49 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	109 mm		
Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 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°		0.000402 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		24-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		992 lm	
LED Flux=1594lm LED Power=14W Eff=62% EfcLed=114lm/W EfcLum=71lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

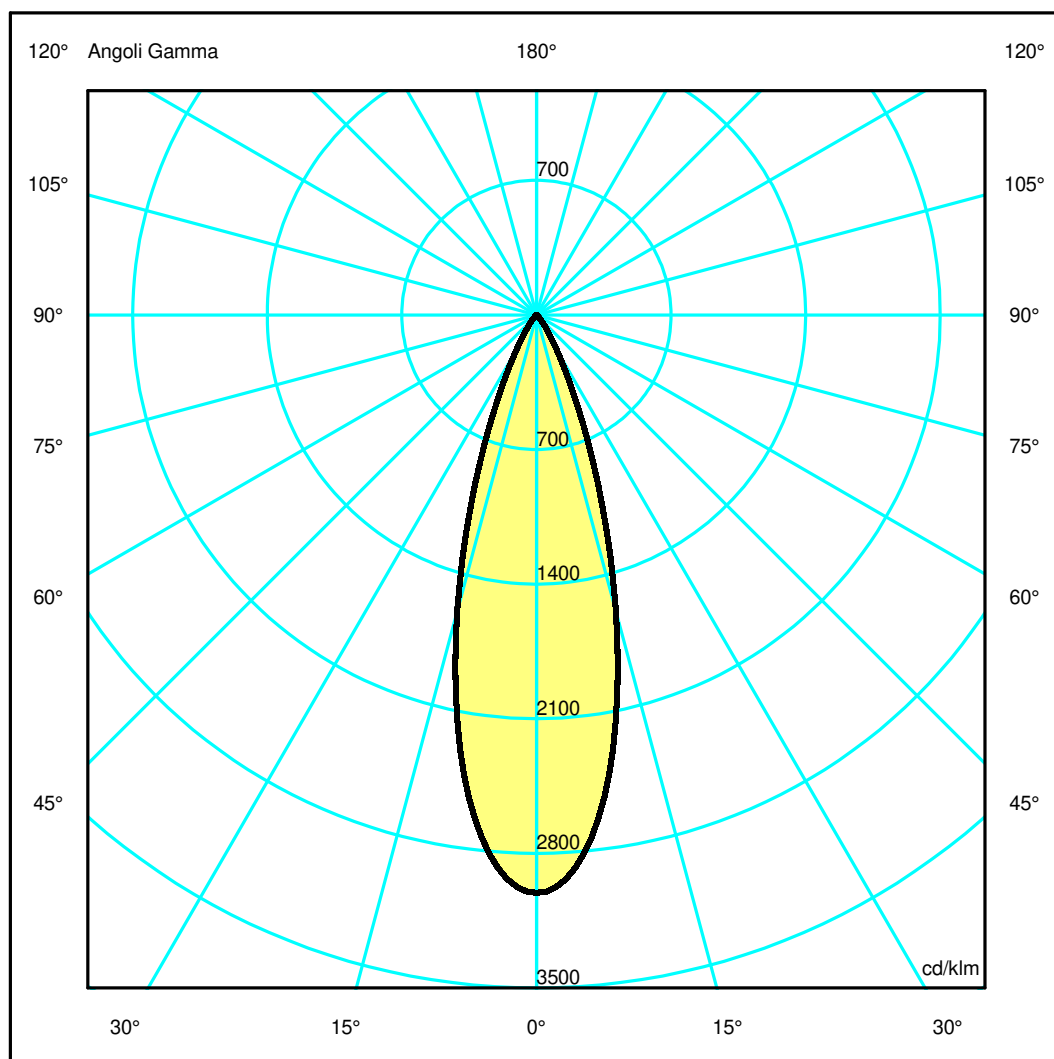
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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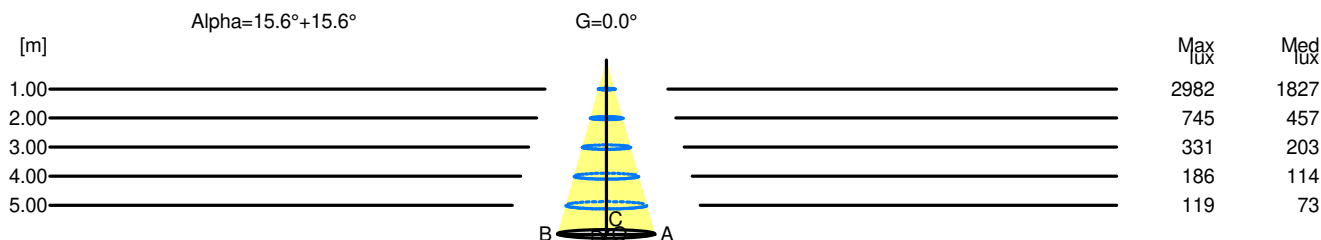
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C.I.E.	97	99	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.28	0.56	0.84	1.12	1.40	OC	0.28	0.56	0.84	1.12	1.40
OB	0.28	0.56	0.84	1.12	1.40	OD	0.28	0.56	0.84	1.12	1.40

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2981.60	2791.12	1579.93	461.83	91.28	19.56	6.75	4.47	2.70	0.62
OB	2981.60	2791.12	1579.93	461.83	91.28	19.56	6.75	4.47	2.70	0.62
OC	2981.60	2791.12	1579.93	461.83	91.28	19.56	6.75	4.47	2.70	0.62
OD	2981.60	2791.12	1579.93	461.83	91.28	19.56	6.75	4.47	2.70	0.62



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	2982	1827		
2.00	1.12	745	457		
3.00	1.68	331	203		
4.00	2.24	186	114		
5.00	2.80	119	73		