

Luminaire

Code BW41204+AP91300
 Name VECTOR SPOT 55 CHANNEL 14W 3000K WF BLK + SOFT FILTER

Measurement

Code FTS2300093-A
 Name VECTOR SPOT 55 CHANNEL 14W 3000K WF BLK + SOFT FILTER

Luminaire Flux	1265 lm	Luminaire Power	14.0 W	Efficacy	90.357 lm/W	Efficiency	100.00%
Source Flux	1265 lm	Maximum value	3005.49 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000438 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		11-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1265 lm	

LED Flux=2033lm LED Power=14W Eff=62% EfcLed=145lm/W EfcLum=90lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E. 97 99 100 100 100
 F UTE --

D DIN 5040
 B NBN
 A60
 BZ 1

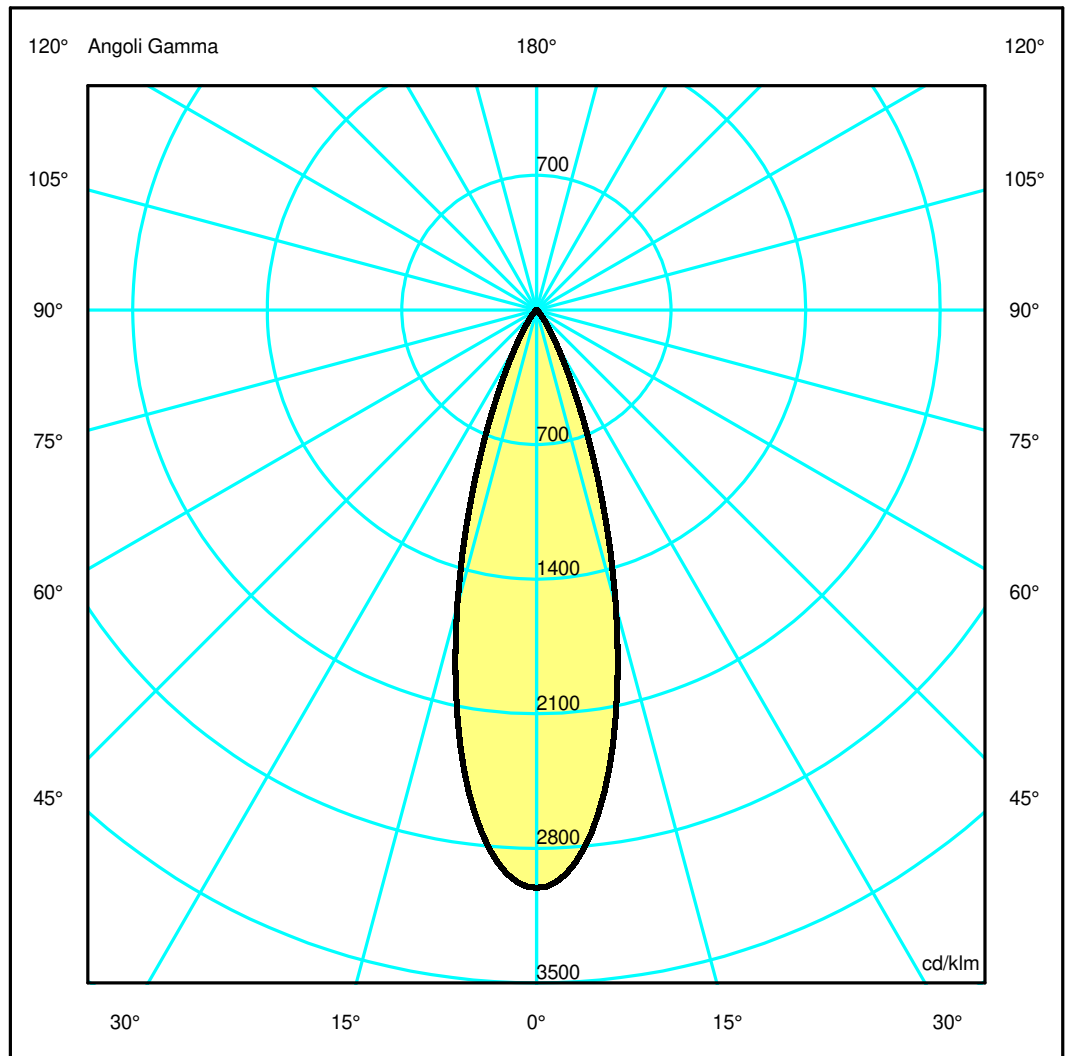
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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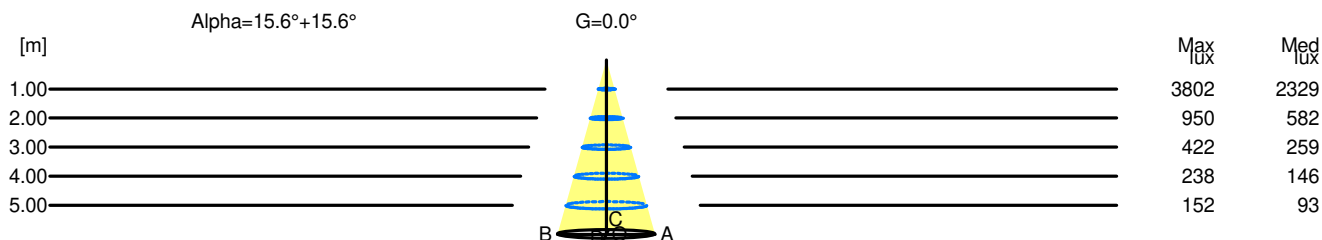
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C.I.E.	97 99 100 100 100			D DIN 5040		A60	
F UTE	--			B NBN		BZ 1	

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	3801.94	3559.06	2014.63	588.90	116.39	24.94	8.61	5.70	3.45	0.80
OB	3801.94	3559.06	2014.63	588.90	116.39	24.94	8.61	5.70	3.45	0.80
OC	3801.94	3559.06	2014.63	588.90	116.39	24.94	8.61	5.70	3.45	0.80
OD	3801.94	3559.06	2014.63	588.90	116.39	24.94	8.61	5.70	3.45	0.80



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	3802	2329		
2.00	1.12	950	582		
3.00	1.68	422	259		
4.00	2.24	238	146		
5.00	2.80	152	93		