

Luminaire

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

Measurement

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

Luminaire Flux	1033 lm	Luminaire Power	14.0 W	Efficacy	73.751 lm/W	Efficiency	100.00%
Source Flux	1033 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 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°		0.000402 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		24-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1033 lm	
LED Flux=1659lm LED Power=14W Eff=62% EfcLed=119lm/W EfcLum=74lm/W CCT=3000K 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



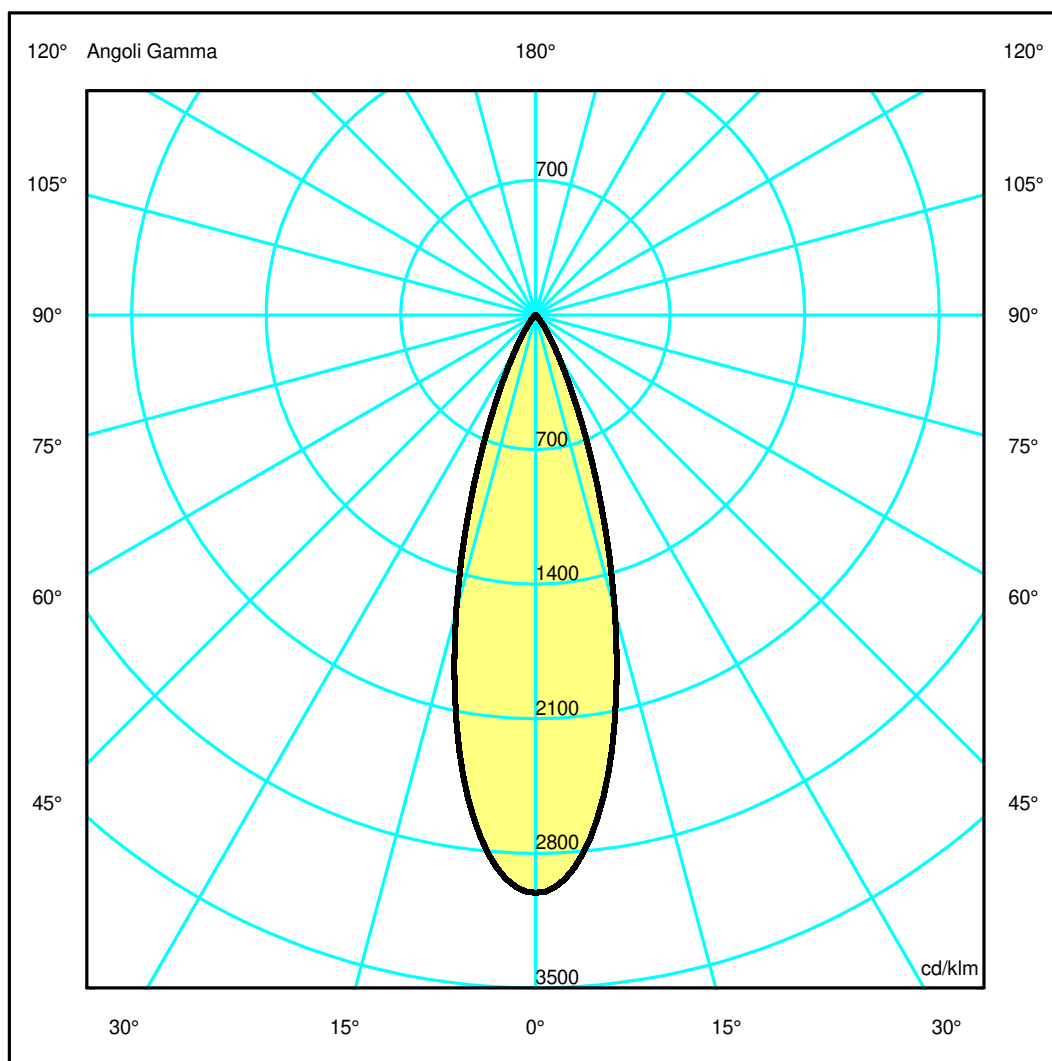
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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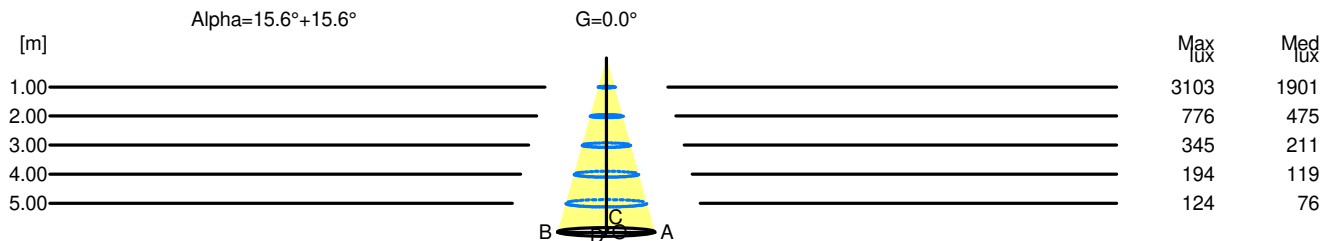
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000402 m2	
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C.I.E.	97 99 100 100 100			D DIN 5040	A60		
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	3103.20	2904.95	1644.37	480.67	95.00	20.36	7.03	4.65	2.81	0.65
OB	3103.20	2904.95	1644.37	480.67	95.00	20.36	7.03	4.65	2.81	0.65
OC	3103.20	2904.95	1644.37	480.67	95.00	20.36	7.03	4.65	2.81	0.65
OD	3103.20	2904.95	1644.37	480.67	95.00	20.36	7.03	4.65	2.81	0.65



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	3103	1901		
2.00	1.12	776	475		
3.00	1.68	345	211		
4.00	2.24	194	119		
5.00	2.80	124	76		