

Luminaire

Code BW42204+AP91400
 Name VECTOR SPOT 55 CHANNEL 14W 4000K WF BLK + ANTI DAZZLE LOUVRE

Measurement

Code FTS2300114
 Name VECTOR SPOT 55 CHANNEL 14W 4000K WF BLK + ANTI DAZZLE LOUVRE

Luminaire Flux	920 lm	Luminaire Power	14.0 W	Efficacy	65.738 lm/W	Efficiency	100.00%
Source Flux	920 lm	Maximum value	4326.59 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		920 lm	
LED Flux=1685lm LED Power=14W Eff=55% EfcLed=120lm/W EfcLum=66lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	100	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

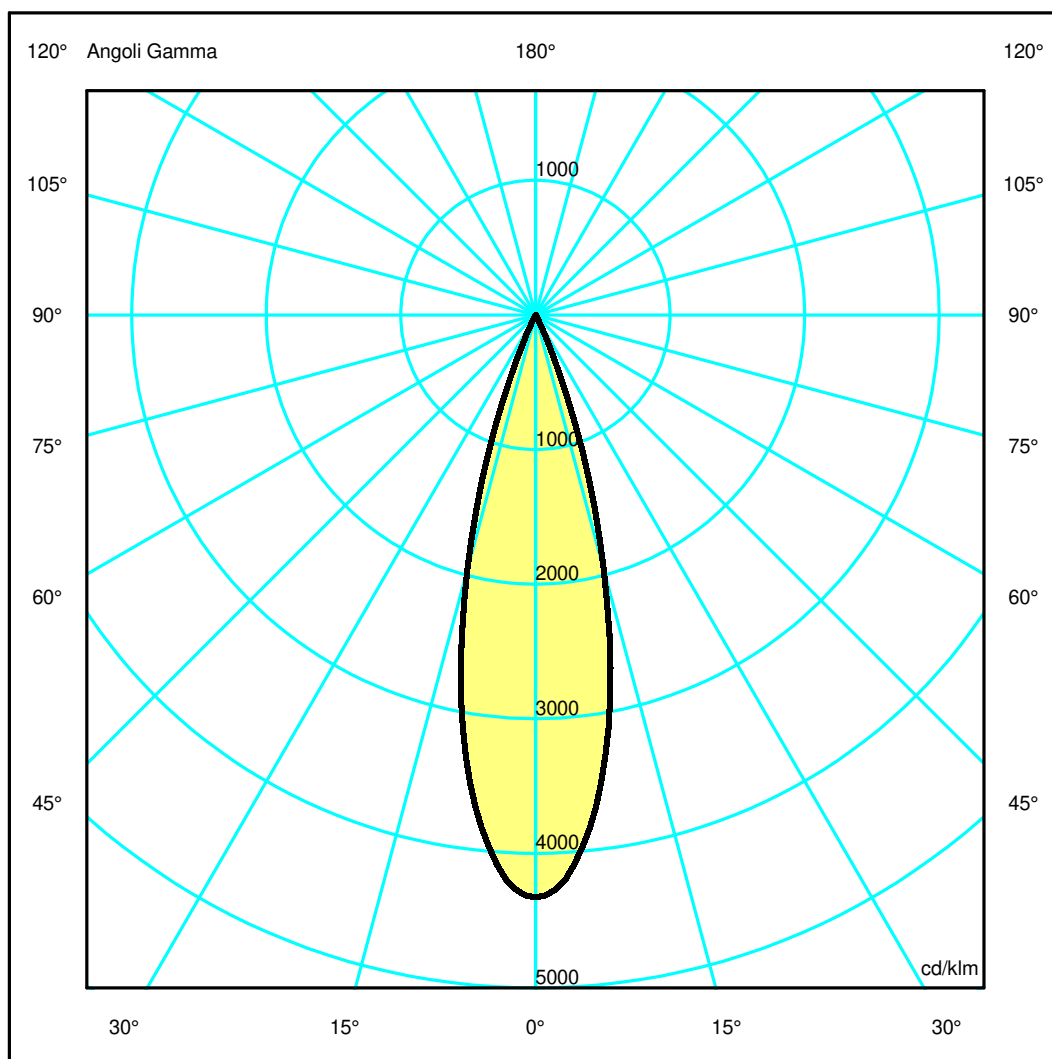
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measur.

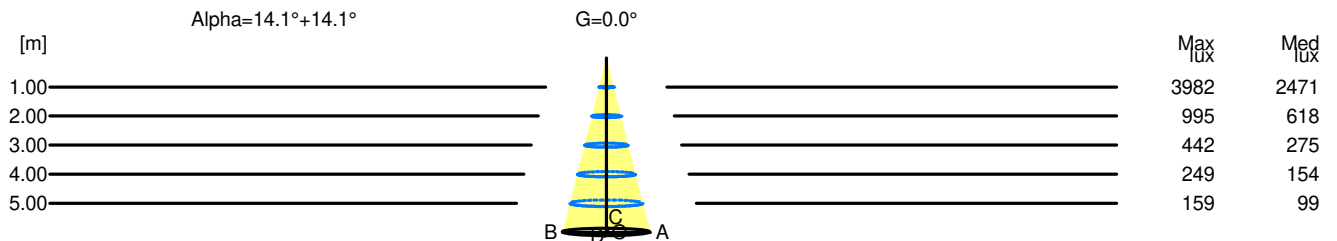
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C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.25	0.50	0.76	1.01	1.26	OC	0.25	0.50	0.76	1.01	1.26
OB	0.25	0.50	0.76	1.01	1.26	OD	0.25	0.50	0.76	1.01	1.26

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3981.89	3653.53	1799.79	143.15	13.07	3.23	1.10	0.35	0.25	0.20
OB	3981.89	3653.53	1799.79	143.15	13.07	3.23	1.10	0.35	0.25	0.20
OC	3981.89	3653.53	1799.79	143.15	13.07	3.23	1.10	0.35	0.25	0.20
OD	3981.89	3653.53	1799.79	143.15	13.07	3.23	1.10	0.35	0.25	0.20



H[m]	D[m]	Max lux	Med lux	Alpha=14.1°+14.1°	G=0.0
1.00	0.50	3982	2471		
2.00	1.01	995	618		
3.00	1.51	442	275		
4.00	2.01	249	154		
5.00	2.52	159	99		