

Luminaire

Code BW41204
Name VECTOR SPOT 55 CHANNEL 14W 3000K WF BLK

Measurement

Code FTS2300084
Name VECTOR SPOT 55 CHANNEL 14W 3000K WF BLK

Luminaire Flux	1264 lm	Luminaire Power	14.0 W	Efficacy	90.251 lm/W	Efficiency	100.00%
Source Flux	1264 lm	Maximum value	3574.81 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		22-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1264 lm	

LED Flux=1659lm LED Power=14W Eff=76% EfcLed=119lm/W EfcLum=90lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

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

D DIN 5040
B NBN

A60
BZ 1

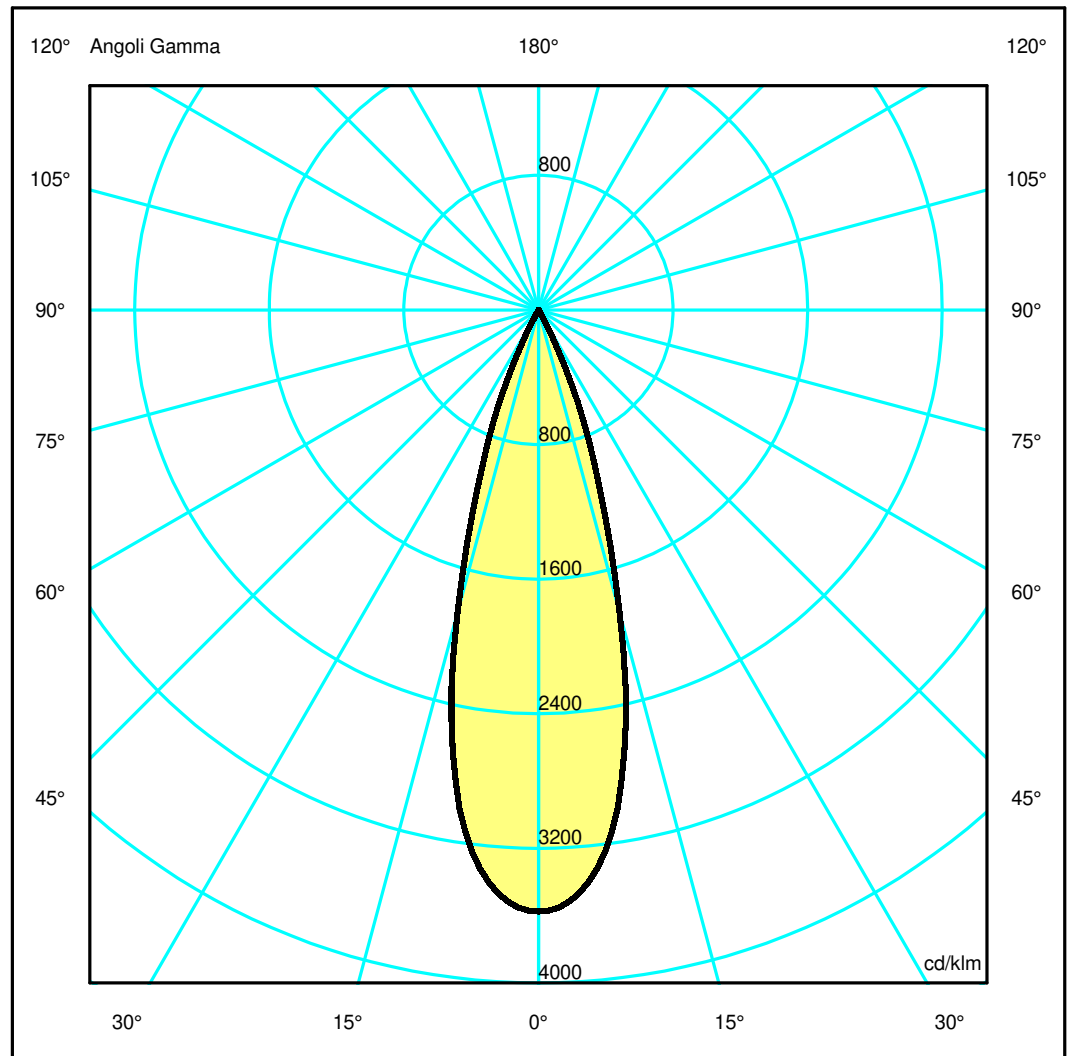
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurerm.

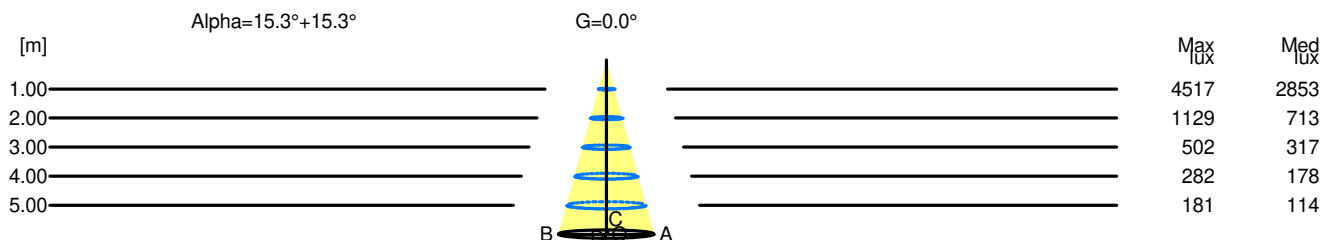
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C.I.E.	99	100	100	100		D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.27	0.55	0.82	1.10	1.37	OC	0.27	0.55	0.82	1.10	1.37
OB	0.27	0.55	0.82	1.10	1.37	OD	0.27	0.55	0.82	1.10	1.37

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4516.85	4312.66	2348.91	453.31	12.24	4.32	2.37	1.70	1.03	0.38
OB	4516.85	4312.66	2348.91	453.31	12.24	4.32	2.37	1.70	1.03	0.38
OC	4516.85	4312.66	2348.91	453.31	12.24	4.32	2.37	1.70	1.03	0.38
OD	4516.85	4312.66	2348.91	453.31	12.24	4.32	2.37	1.70	1.03	0.38



H[m]	D[m]	Max lux	Med lux	Alpha=15.3°+15.3°	G=0.0
1.00	0.55	4517	2853		
2.00	1.10	1129	713		
3.00	1.65	502	317		
4.00	2.19	282	178		
5.00	2.74	181	114		