

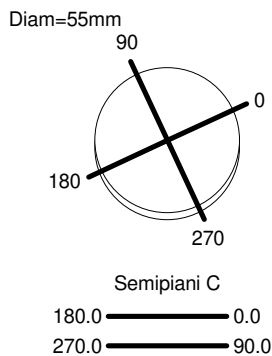
Luminaire

Code BW41204+AP91200
 Name VECTOR SPOT 55 CHANNEL 14W 3000K WF BLK + LENS FOR ELLIPTICAL EMISSION

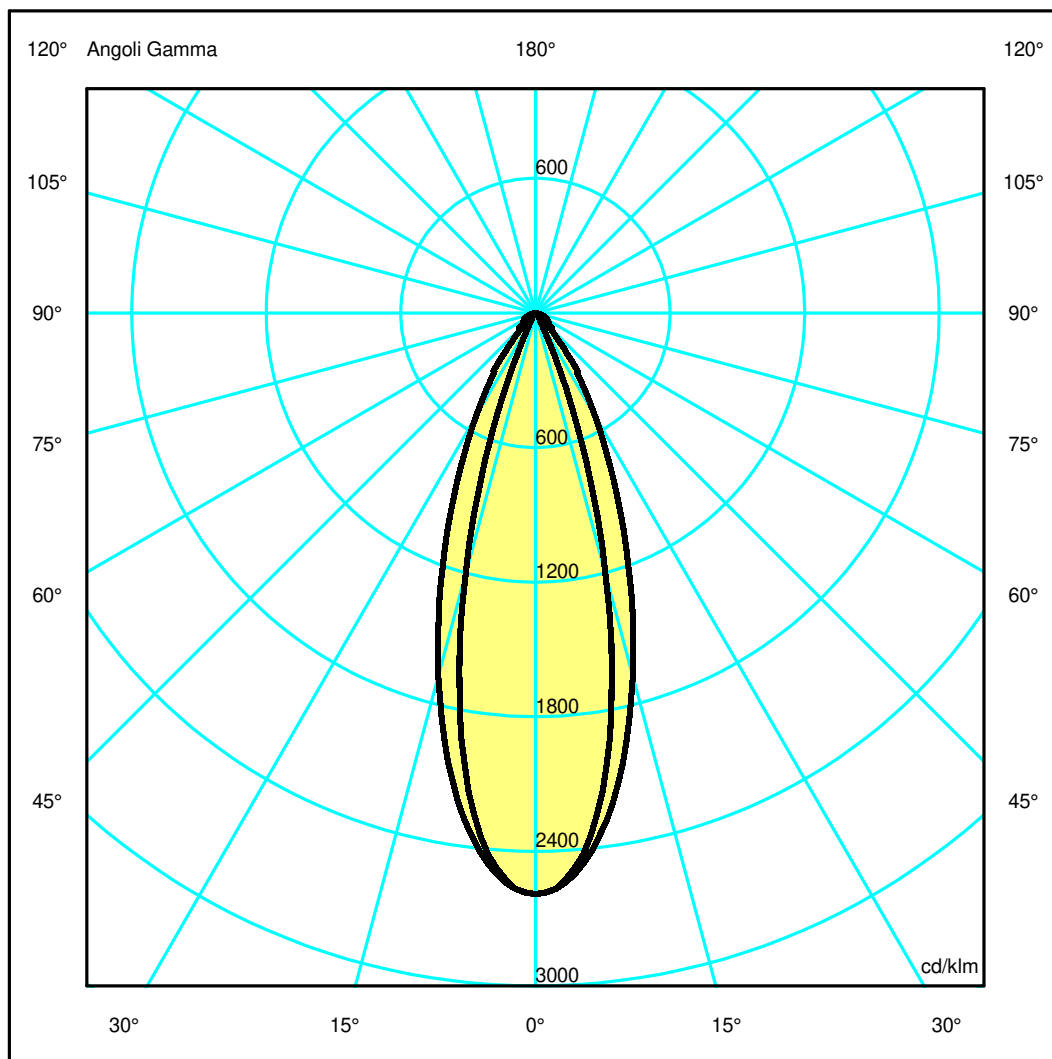
Measurement

Code FTS2300102
 Name VECTOR SPOT 55 CHANNEL 14W 3000K WF BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	889 lm	Luminaire Power	14.0 W	Efficacy	63.504 lm/W	Efficiency	100.00%
Source Flux	889 lm	Maximum value	2589.45 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	109 mm		
Round Luminous Area		Diam.	51 mm	Height	0 mm		
Horizontal Luminous Area		0.002043 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°		0.000494 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		24-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		889 lm	
LED Flux=1659lm LED Power=14W Eff=54% EfcLed=119lm/W EfcLum=64lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	93 98 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



Luminaire

Code BW41204+AP91200
Name VECTOR SPOT 55 CHANNEL 14W 3000K WF BLK + LENS FOR ELLIPTICAL EMISSION

Measurerm.

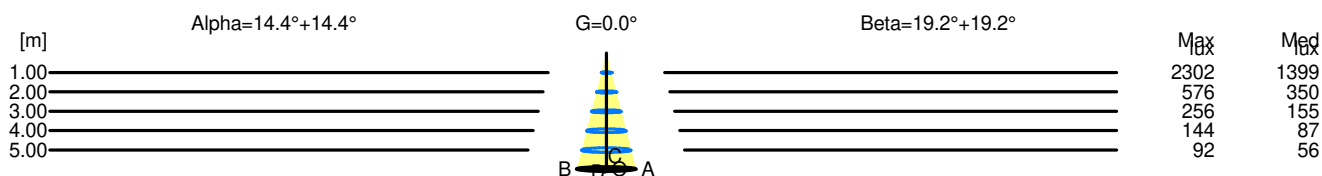
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
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C.I.E.	93 98 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.26	0.51	0.77	1.03	1.28	OC	0.35	0.70	1.04	1.39	1.74
OB	0.26	0.51	0.77	1.03	1.28	OD	0.35	0.70	1.04	1.39	1.74

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2302.15	2155.21	1069.38	131.06	25.20	13.13	7.26	4.66	3.07	0.84
OB	2302.15	2155.21	1069.38	131.06	25.20	13.13	7.26	4.66	3.07	0.84
OC	2302.15	2189.35	1490.21	735.91	283.75	81.45	62.73	41.41	25.24	5.29
OD	2302.15	2189.35	1490.21	735.91	283.75	81.45	62.73	41.41	25.24	5.29



H[m]	D[m]	Max lux	Med lux	Alpha=14.4°+14.4°	G=0.0
1.00	0.51	2302	1399		
2.00	1.03	576	350		
3.00	1.54	256	155		
4.00	2.05	144	87		
5.00	2.57	92	56		

H[m]	D[m]	Max lux	Med lux	Beta=19.2°+19.2°	G=0.0
1.00	0.70	2302	1399		
2.00	1.39	576	350		
3.00	2.09	256	155		
4.00	2.78	144	87		
5.00	3.48	92	56		