

Luminaire

Code BW42204+AP91200
 Name VECTOR SPOT 55 CHANNEL 14W 4000K WF BLK + LENS FOR ELLIPTICAL EMISSION

Measurem.

Code FTS2300105
 Name VECTOR SPOT 55 CHANNEL 14W 4000K WF BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	903 lm	Luminaire Power	14.0 W	Efficacy	64.499 lm/W	Efficiency	100.00%
Source Flux	903 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 m2	Emitting area on Plane 180°			0.000000 m2
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°			0.000494 m2
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		24-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		903 lm	

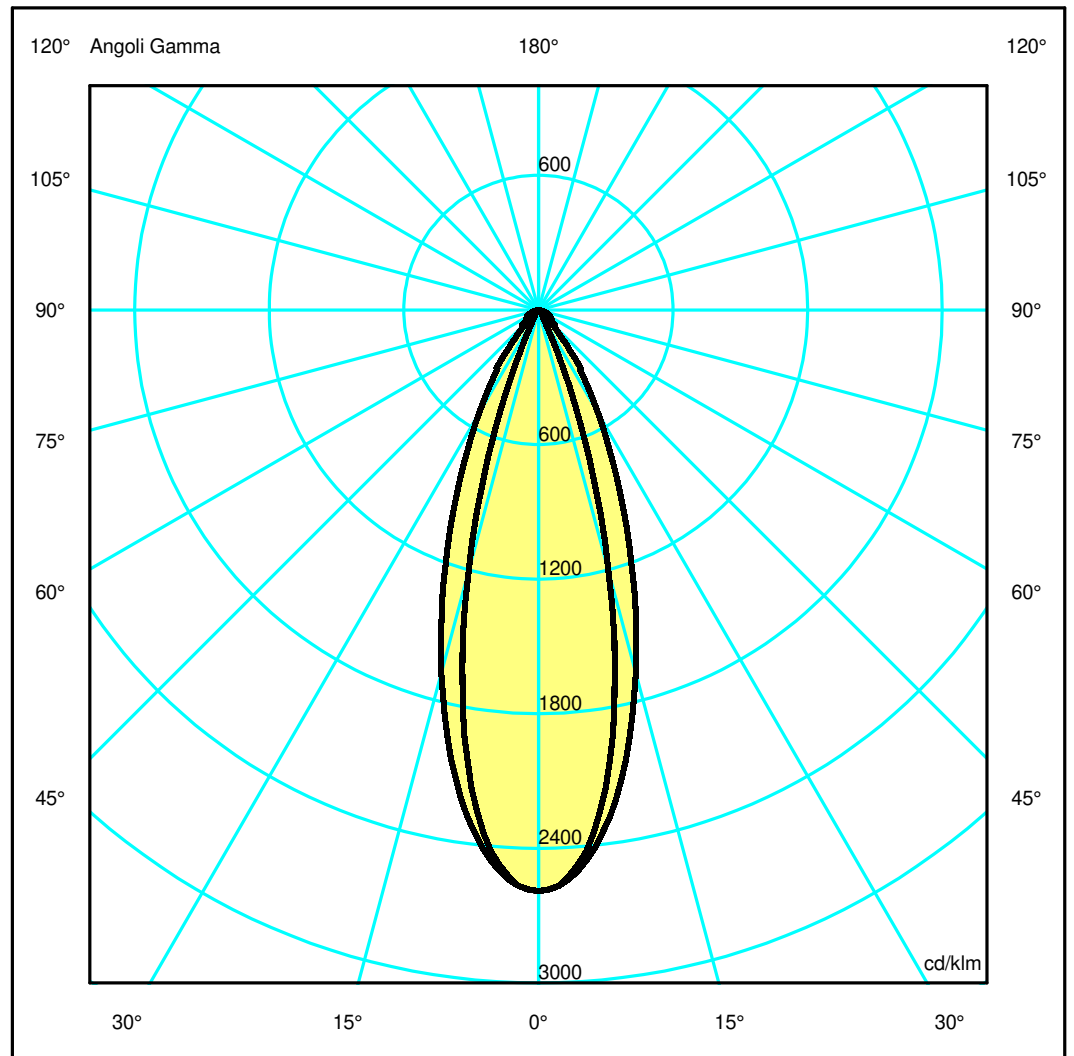
LED Flux=1685lm LED Power=14W Eff=54% EfcLed=120lm/W EfcLum=64lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 93 98 99 100 100
 F UTE 1.00 A

D DIN 5040
 B NBN
 A60
 BZ 1



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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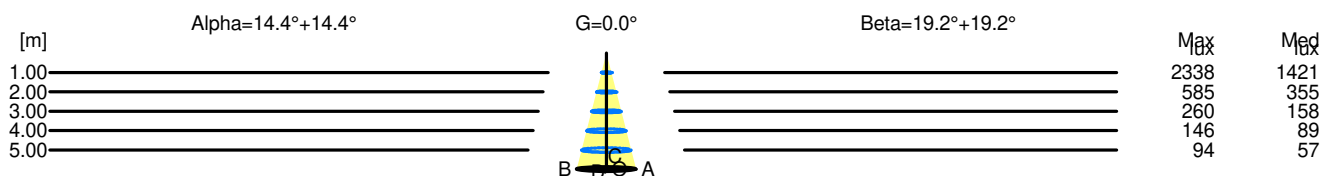
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Round Luminaire		Diam.	55 mm	Height	109 mm		
Round Luminous Area		Diam.	51 mm	Height	0 mm		
Horizontal Luminous Area		0.002043 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 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	
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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	2338.25	2189.00	1086.14	133.12	25.59	13.34	7.37	4.73	3.12	0.85
OB	2338.25	2189.00	1086.14	133.12	25.59	13.34	7.37	4.73	3.12	0.85
OC	2338.25	2223.68	1513.58	747.45	288.20	82.73	63.71	42.05	25.63	5.37
OD	2338.25	2223.68	1513.58	747.45	288.20	82.73	63.71	42.05	25.63	5.37



H[m]	D[m]	Max lux	Med lux	Alpha=14.4°+14.4°	G=0.0
1.00	0.51	2338	1421		
2.00	1.03	585	355		
3.00	1.54	260	158		
4.00	2.05	146	89		
5.00	2.57	94	57		

H[m]	D[m]	Max lux	Med lux	Beta=19.2°+19.2°	G=0.0
1.00	0.70	2338	1421		
2.00	1.39	585	355		
3.00	2.09	260	158		
4.00	2.78	146	89		
5.00	3.48	94	57		