

Luminaire

Code BW41004+AP91300
 Name VECTOR SPOT 55 CHANNEL 14W 3000K SP BLK + SOFT FILTER

Measurem.

Code FTS2300091
 Name VECTOR SPOT 55 CHANNEL 14W 3000K SP BLK + SOFT FILTER

Luminaire Flux	884 lm	Luminaire Power	14.0 W	Efficacy	63.148 lm/W	Efficiency	100.00%
Source Flux	884 lm	Maximum value	4480.84 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		884 lm	
LED Flux=1659lm LED Power=14W Eff=53% EfcLed=119lm/W EfcLum=63lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

Diam=55mm



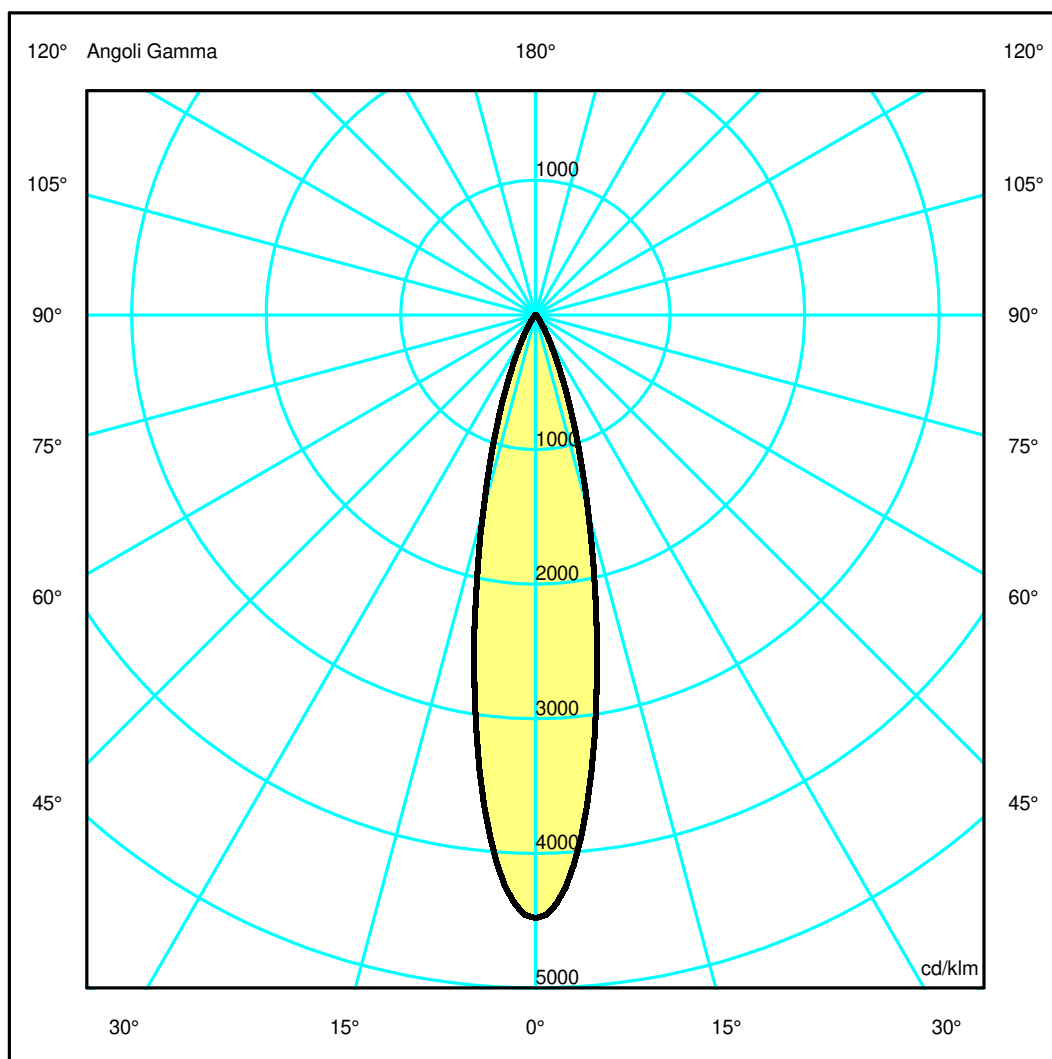
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



Luminaire

Code BW41004+AP91300
Name VECTOR SPOT 55 CHANNEL 14W 3000K SP BLK + SOFT FILTER

Measurerm.

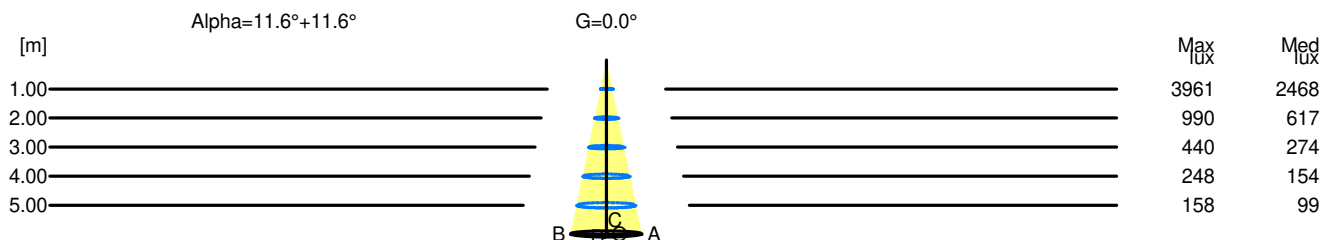
Code FTS2300091
Name VECTOR SPOT 55 CHANNEL 14W 3000K SP BLK + SOFT FILTER

Luminaire Flux	884 lm	Luminaire Power	14.0 W	Efficacy	63.148 lm/W	Efficiency	100.00%
Source Flux	884 lm	Maximum value	4480.84 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 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°		0.000402 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		24-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		884 lm	
LED Flux=1659lm LED Power=14W Eff=53% EfcLed=119lm/W EfcLum=63lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	98 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	0.20	0.41	0.61	0.82	1.02	OC	0.20	0.41	0.61	0.82	1.02
OB	0.20	0.41	0.61	0.82	1.02	OD	0.20	0.41	0.61	0.82	1.02

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3961.38	3438.49	1328.67	326.76	61.73	13.23	5.00	3.67	2.36	0.64
OB	3961.38	3438.49	1328.67	326.76	61.73	13.23	5.00	3.67	2.36	0.64
OC	3961.38	3438.49	1328.67	326.76	61.73	13.23	5.00	3.67	2.36	0.64
OD	3961.38	3438.49	1328.67	326.76	61.73	13.23	5.00	3.67	2.36	0.64



H[m]	D[m]	Max lux	Med lux	Alpha=11.6°+11.6°	G=0.0
1.00	0.41	3961	2468		
2.00	0.82	990	617		
3.00	1.23	440	274		
4.00	1.64	248	154		
5.00	2.04	158	99		