

Luminaire

Code BW40104+AP91300
 Name VECTOR SPOT 55 CHANNEL 14W 2700K FL BLK + SOFT FILTER

Measurement

Code FTS2300089
 Name VECTOR SPOT 55 CHANNEL 14W 2700K FL BLK + SOFT FILTER

Luminaire Flux	934 lm	Luminaire Power	14.0 W	Efficacy	66.693 lm/W	Efficiency	100.00%
Source Flux	934 lm	Maximum value	3862.92 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		934 lm	
LED Flux=1594lm LED Power=14W Eff=59% EfcLed=114lm/W EfcLum=67lm/W CCT=2700K 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



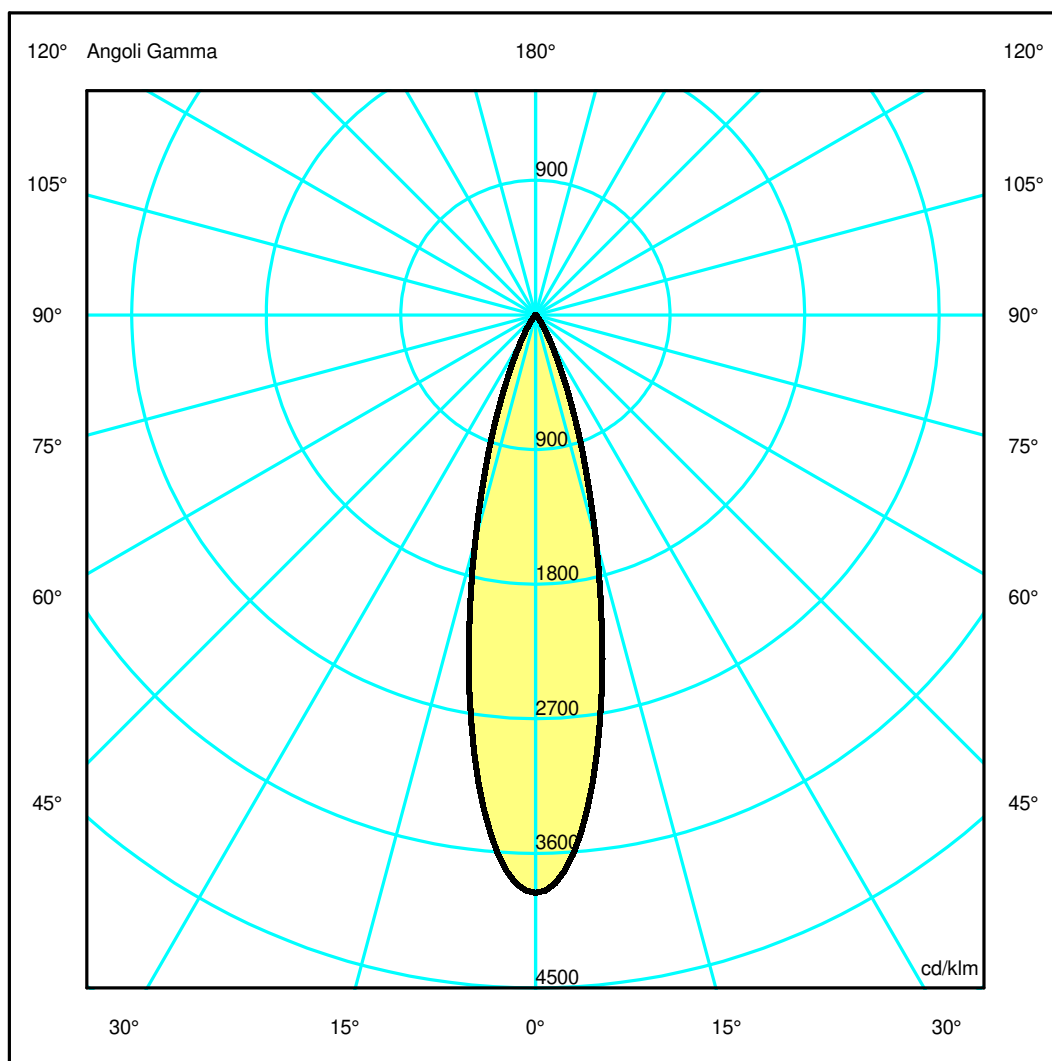
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



Luminaire

Code BW40104+AP91300
Name VECTOR SPOT 55 CHANNEL 14W 2700K FL BLK + SOFT FILTER

Measurerm.

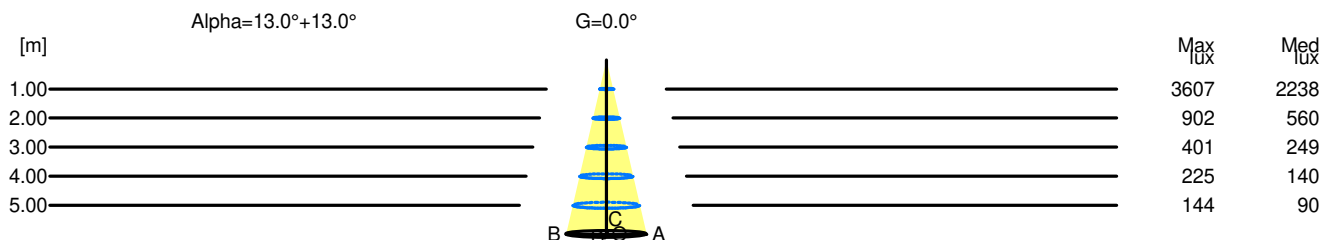
Code FTS2300089
Name VECTOR SPOT 55 CHANNEL 14W 2700K FL BLK + SOFT FILTER

Luminaire Flux	934 lm	Luminaire Power	14.0 W	Efficacy	66.693 lm/W	Efficiency	100.00%
Source Flux	934 lm	Maximum value	3862.92 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		934 lm	
LED Flux=1594lm LED Power=14W Eff=59% EfcLed=114lm/W EfcLum=67lm/W CCT=2700K 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	0.23	0.46	0.69	0.92	1.16	OC	0.23	0.46	0.69	0.92	1.16
OB	0.23	0.46	0.69	0.92	1.16	OD	0.23	0.46	0.69	0.92	1.16

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3606.80	3246.37	1455.49	370.35	70.41	14.74	5.36	3.82	2.38	0.55
OB	3606.80	3246.37	1455.49	370.35	70.41	14.74	5.36	3.82	2.38	0.55
OC	3606.80	3246.37	1455.49	370.35	70.41	14.74	5.36	3.82	2.38	0.55
OD	3606.80	3246.37	1455.49	370.35	70.41	14.74	5.36	3.82	2.38	0.55



H[m]	D[m]	Max lux	Med lux	Alpha=13.0°+13.0°	G=0.0
1.00	0.46	3607	2238		
2.00	0.92	902	560		
3.00	1.39	401	249		
4.00	1.85	225	140		
5.00	2.31	144	90		