

Luminaire

Code BW42004
Name VECTOR SPOT 55 CHANNEL 14W 4000K SP BLK

Measurem.

Code FTS2300085-A
Name VECTOR SPOT 55 CHANNEL 14W 4000K SP BLK

Luminaire Flux	1562 lm	Luminaire Power	14.0 W	Efficacy	111.571 lm/W	Efficiency	100.00%
Source Flux	1562 lm	Maximum value	7350.97 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 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°		0.000438 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		05-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1562 lm	
LED Flux=2198lm LED Power=14W Eff=71% EfcLed=157lm/W EfcLum=112lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Diam=55mm



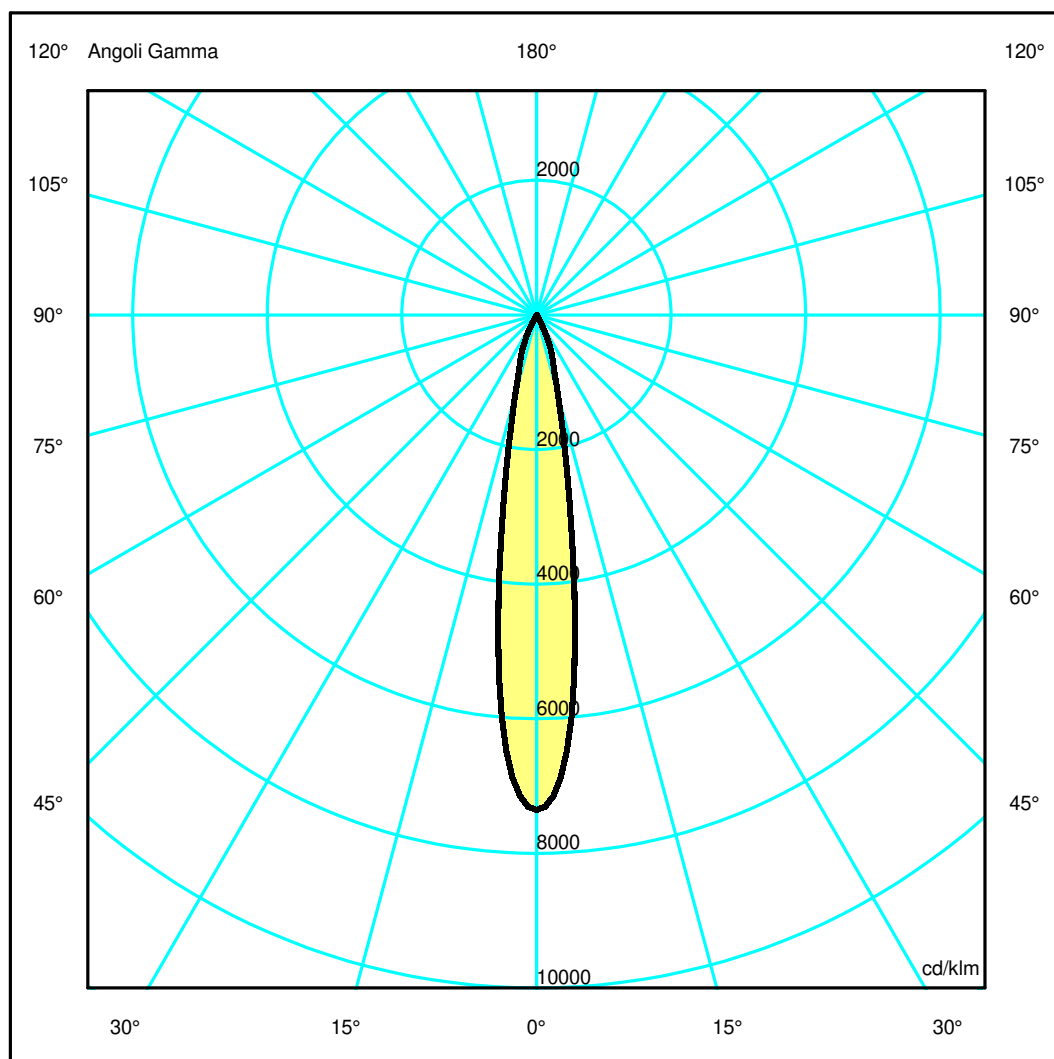
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



Luminaire

Code BW42004
Name VECTOR SPOT 55 CHANNEL 14W 4000K SP BLK

Measurement

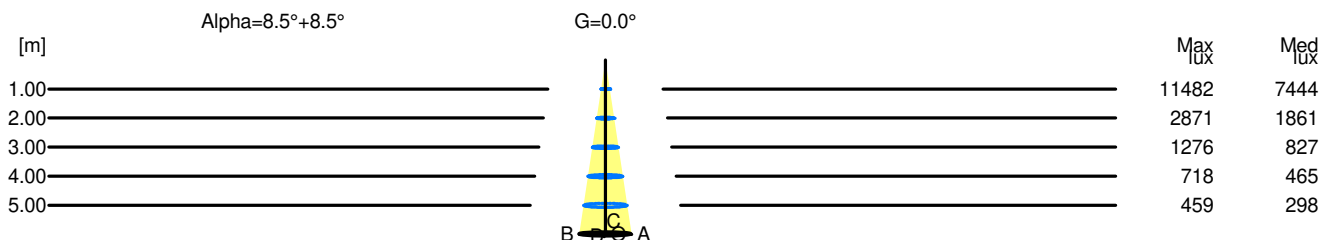
Code FTS2300085-A
Name VECTOR SPOT 55 CHANNEL 14W 4000K SP BLK

Luminaire Flux	1562 lm	Luminaire Power	14.0 W	Efficacy	111.571 lm/W	Efficiency	100.00%
Source Flux	1562 lm	Maximum value	7350.97 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 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°		0.000438 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		05-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1562 lm	
LED Flux=2198lm LED Power=14W Eff=71% EfcLed=157lm/W EfcLum=112lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h							
C.I.E.	99	100	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	0.15	0.30	0.45	0.60	0.75	OC	0.15	0.30	0.45	0.60	0.75
OB	0.15	0.30	0.45	0.60	0.75	OD	0.15	0.30	0.45	0.60	0.75

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	11482.22	9327.90	1918.29	555.34	17.43	6.61	3.22	1.92	1.03	0.41
OB	11482.22	9327.90	1918.29	555.34	17.43	6.61	3.22	1.92	1.03	0.41
OC	11482.22	9327.90	1918.29	555.34	17.43	6.61	3.22	1.92	1.03	0.41
OD	11482.22	9327.90	1918.29	555.34	17.43	6.61	3.22	1.92	1.03	0.41



H[m]	D[m]	Max lux	Med lux	Alpha=8.5°+8.5°	G=0.0
1.00	0.30	11482	7444		
2.00	0.60	2871	1861		
3.00	0.90	1276	827		
4.00	1.20	718	465		
5.00	1.50	459	298		