

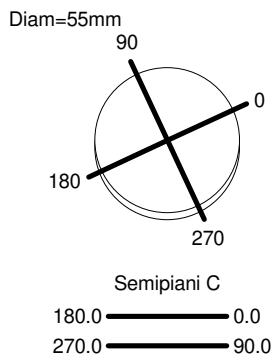
Luminaire

Code BW42004+AP91200
Name VECTOR SPOT 55 CHANNEL 14W 4000K SP BLK + LENS FOR ELLIPTICAL EMISSION

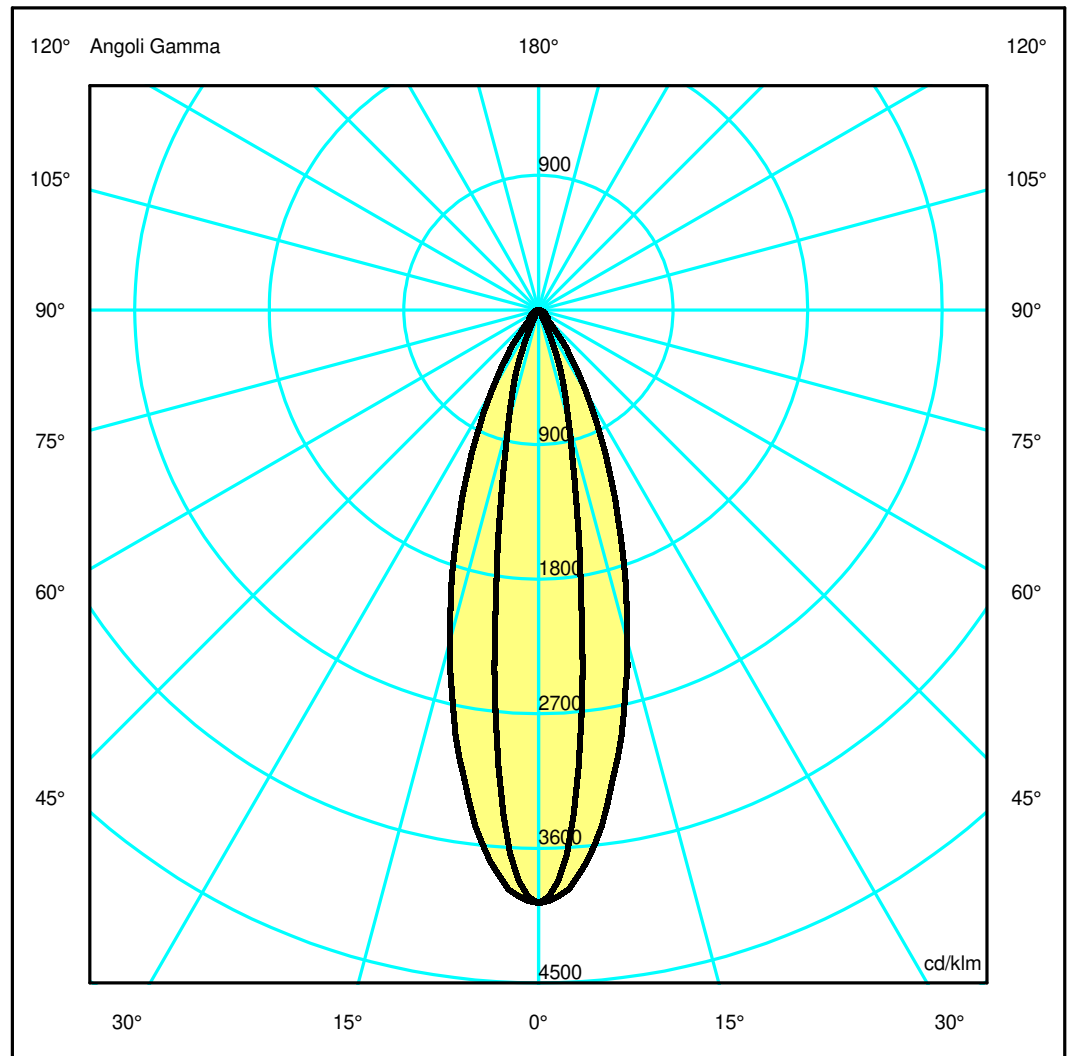
Measurem.

Code FTS2300103-A
Name VECTOR SPOT 55 CHANNEL 14W 4000K SP BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	993 lm	Luminaire Power	14.0 W	Efficacy	70.929 lm/W	Efficiency	100.00%
Source Flux	993 lm	Maximum value	3966.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
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		Double Symmetrical	
Date		05-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		993 lm	
LED Flux=2198lm LED Power=14W Eff=45% EfcLed=157lm/W EfcLum=71lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h							
C.I.E.	94 98 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



Luminaire

Code BW42004+AP91200
Name VECTOR SPOT 55 CHANNEL 14W 4000K SP BLK + LENS FOR ELLIPTICAL EMISSION

Measurem.

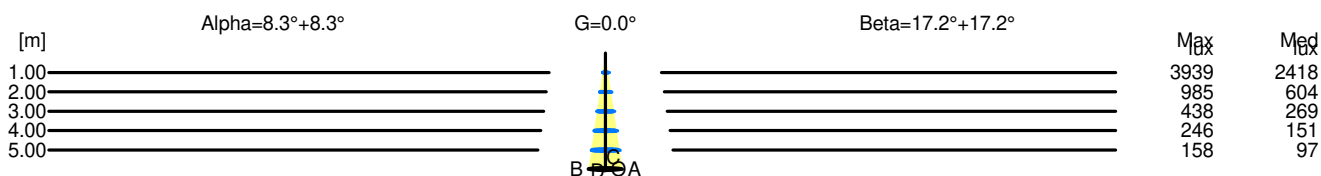
Code FTS2300103-A
Name VECTOR SPOT 55 CHANNEL 14W 4000K SP BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	993 lm	Luminaire Power	14.0 W	Efficacy	70.929 lm/W	Efficiency	100.00%
Source Flux	993 lm	Maximum value	3966.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
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		Double Symmetrical	
Date		05-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		993 lm	
LED Flux=2198lm LED Power=14W Eff=45% EfcLed=157lm/W EfcLum=71lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h							
C.I.E.	94 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	0.15	0.29	0.44	0.59	0.73	OC	0.31	0.62	0.93	1.24	1.55
OB	0.15	0.29	0.44	0.59	0.73	OD	0.31	0.62	0.93	1.24	1.55

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3939.13	3051.79	769.78	139.45	23.82	12.63	7.22	5.04	4.07	1.18
OB	3939.13	3051.79	769.78	139.45	23.82	12.63	7.22	5.04	4.07	1.18
OC	3939.13	3675.72	2268.31	1050.50	341.91	86.83	61.84	39.70	26.37	7.27
OD	3939.13	3675.72	2268.31	1050.50	341.91	86.83	61.84	39.70	26.37	7.27



H[m]	D[m]	Max lux	Med lux	Alpha=8.3°+8.3°	G=0.0
1.00	0.29	3939	2418		
2.00	0.59	985	604		
3.00	0.88	438	269		
4.00	1.17	246	151		
5.00	1.46	158	97		

H[m]	D[m]	Max lux	Med lux	Beta=17.2°+17.2°	G=0.0
1.00	0.62	3939	2418		
2.00	1.24	985	604		
3.00	1.85	438	269		
4.00	2.47	246	151		
5.00	3.09	158	97		