

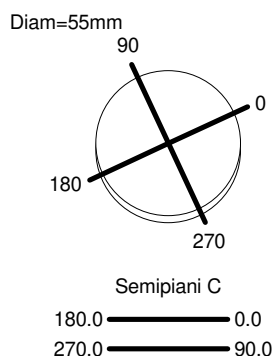
Luminaire

Code BQ35220+AP91200
Name VECTOR 55 CEILING 940 FL BBZ + LENS FOR ELLIPTICAL EMISSION

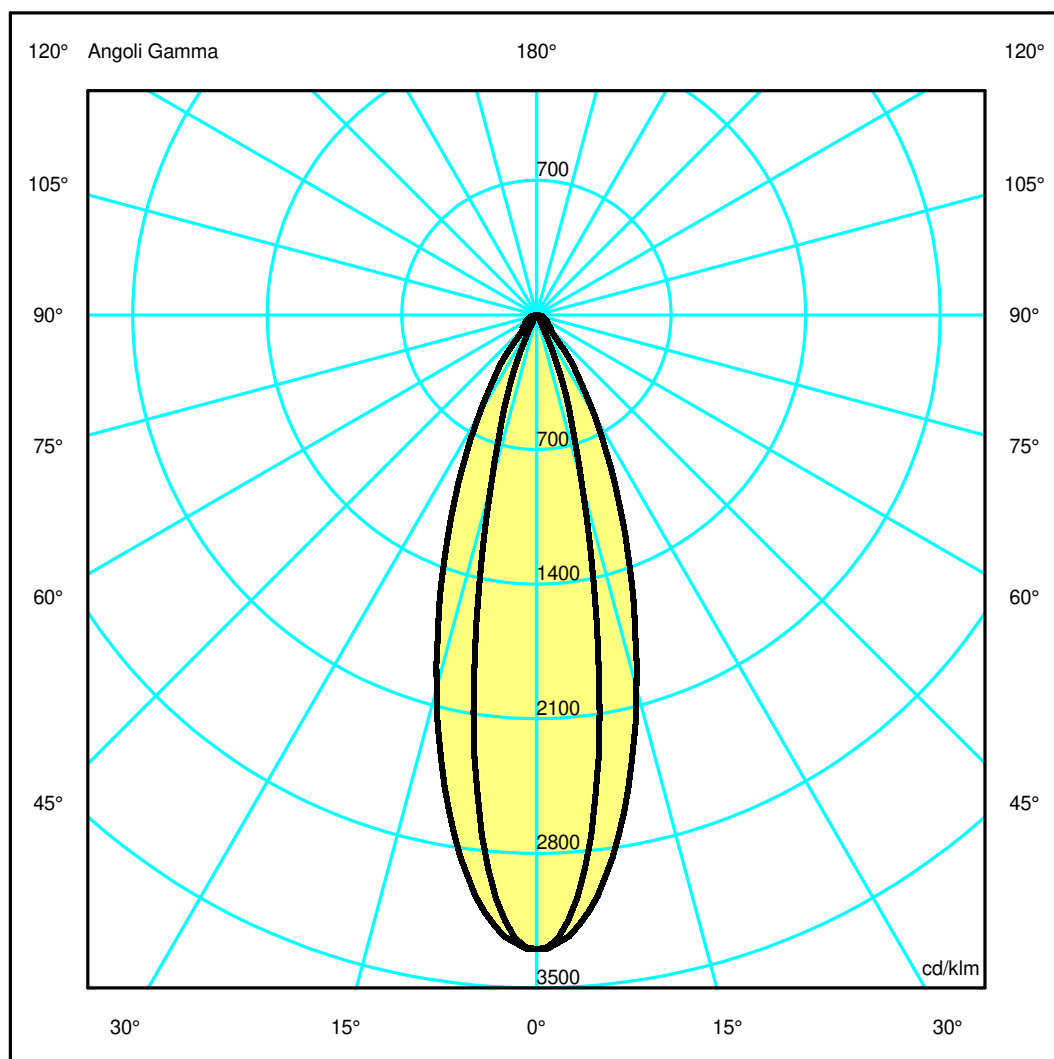
Measurem.

Code FTS2600152
Name VECTOR 55 CEILING 940 FL BBZ + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1353 lm	Luminaire Power	20.0 W	Efficacy	67.650 lm/W	Efficiency	100.00%
Source Flux	1353 lm	Maximum value	3297.87 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	130 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		15-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1353 lm	
LED Flux=2694lm LED Power=17W Eff=50% EfcLed=155lm/W EfcLum=68lm/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 %
DLOR 100.00 %
RN 0.00 %



Luminaire

Code BQ35220+AP91200
Name VECTOR 55 CEILING 940 FL BBZ + LENS FOR ELLIPTICAL EMISSION

Measur.

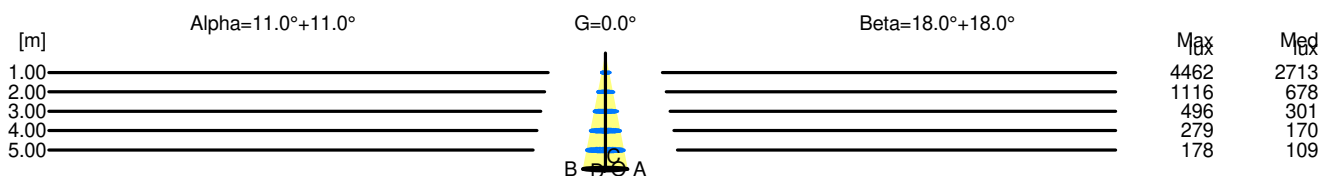
Code FTS2600152
Name VECTOR 55 CEILING 940 FL BBZ + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1353 lm	Luminaire Power	20.0 W	Efficacy	67.650 lm/W	Efficiency	100.00%
Source Flux	1353 lm	Maximum value	3297.87 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	130 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		15-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1353 lm	
LED Flux=2694lm LED Power=17W Eff=50% EfcLed=155lm/W EfcLum=68lm/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	0.19	0.39	0.58	0.78	0.97	OC	0.32	0.65	0.97	1.30	1.62
OB	0.19	0.39	0.58	0.78	0.97	OD	0.32	0.65	0.97	1.30	1.62

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4462.01	3910.57	1238.29	197.55	33.96	14.79	9.18	6.46	4.81	1.40
OB	4462.01	3910.57	1238.29	197.55	33.96	14.79	9.18	6.46	4.81	1.40
OC	4462.01	4213.83	2714.14	1298.77	473.74	130.66	99.62	65.51	42.49	9.83
OD	4462.01	4213.83	2714.14	1298.77	473.74	130.66	99.62	65.51	42.49	9.83



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	4462	2713		
2.00	0.78	1116	678		
3.00	1.17	496	301		
4.00	1.56	279	170		
5.00	1.94	178	109		

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0
1.00	0.65	4462	2713		
2.00	1.30	1116	678		
3.00	1.95	496	301		
4.00	2.60	279	170		
5.00	3.25	178	109		