

Luminaire

Code BQ30204+AP90200
 Name VECTOR 55 CEILING 930 FL BLK + LENS FOR ELLIPTICAL EMISSION

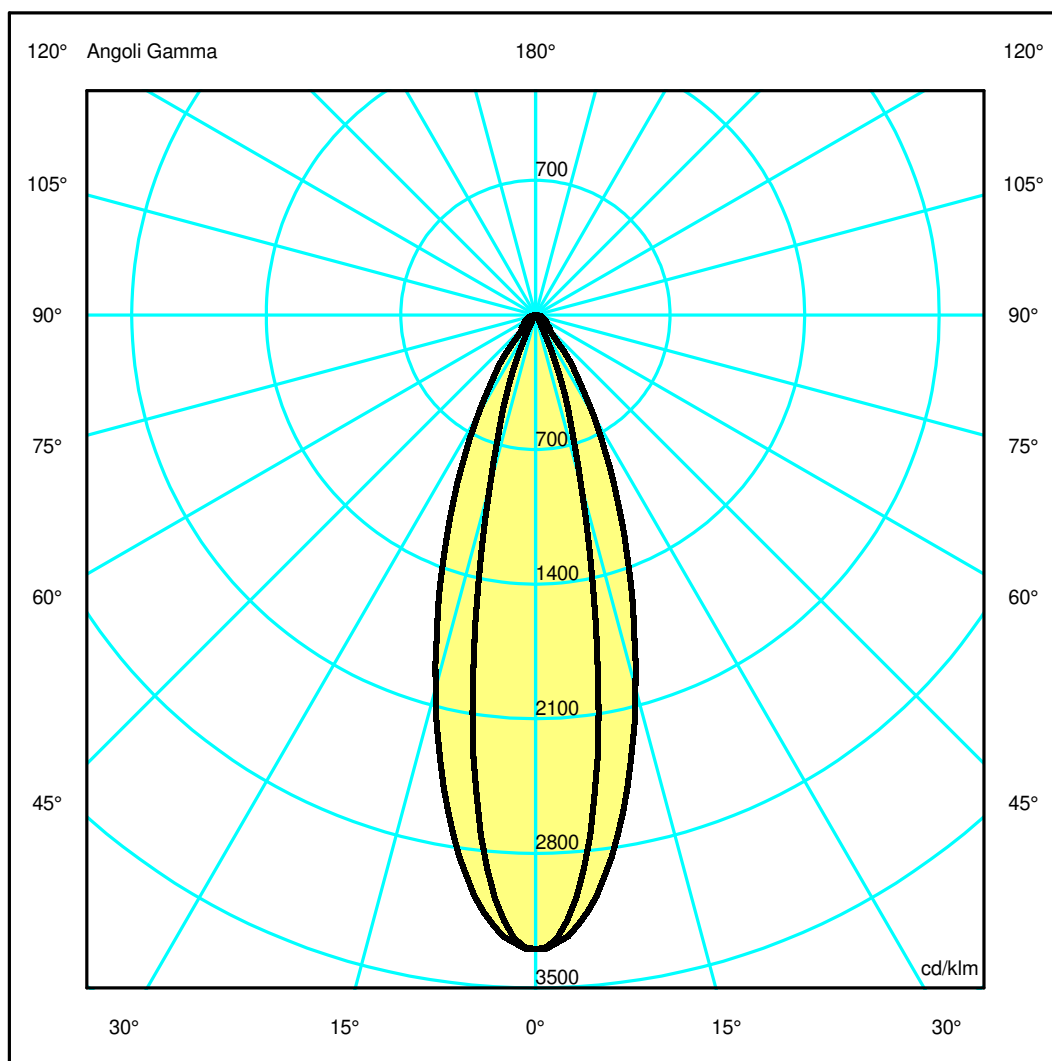
Measurement

Code FTS2400049.
 Name VECTOR 55 CEILING 930 FL BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1251 lm	Luminaire Power	20.0 W	Efficacy	62.550 lm/W	Efficiency	100.00%
Source Flux	1251 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		13-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1251 lm	
LED Flux=2491lm LED Power=17W Eff=50% EfcLed=143lm/W EfcLum=63lm/W CCT=3000K 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 %



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Measurerm.

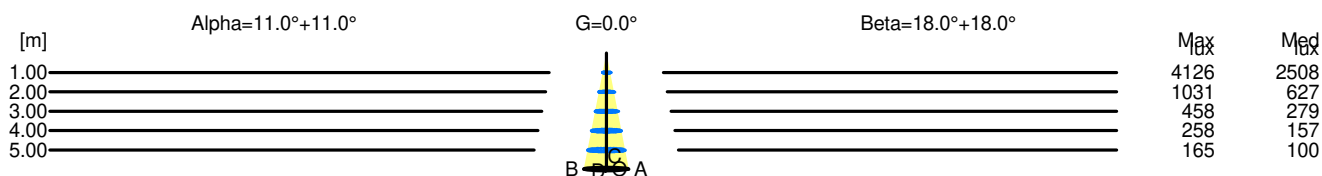
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C.I.E.	94 98 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	4125.63	3615.76	1144.94	182.66	31.40	13.67	8.49	5.97	4.45	1.30
OB	4125.63	3615.76	1144.94	182.66	31.40	13.67	8.49	5.97	4.45	1.30
OC	4125.63	3896.16	2509.53	1200.86	438.02	120.81	92.11	60.57	39.28	9.09
OD	4125.63	3896.16	2509.53	1200.86	438.02	120.81	92.11	60.57	39.28	9.09



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	4126	2508		
2.00	0.78	1031	627		
3.00	1.17	458	279		
4.00	1.56	258	157		
5.00	1.94	165	100		

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0
1.00	0.65	4126	2508		
2.00	1.30	1031	627		
3.00	1.95	458	279		
4.00	2.60	258	157		
5.00	3.25	165	100		