

Luminaire

Code BQ30304+AP90200
 Name VECTOR 55 CEILING 930 WF BLK + LENS FOR ELLIPTICAL EMISSION

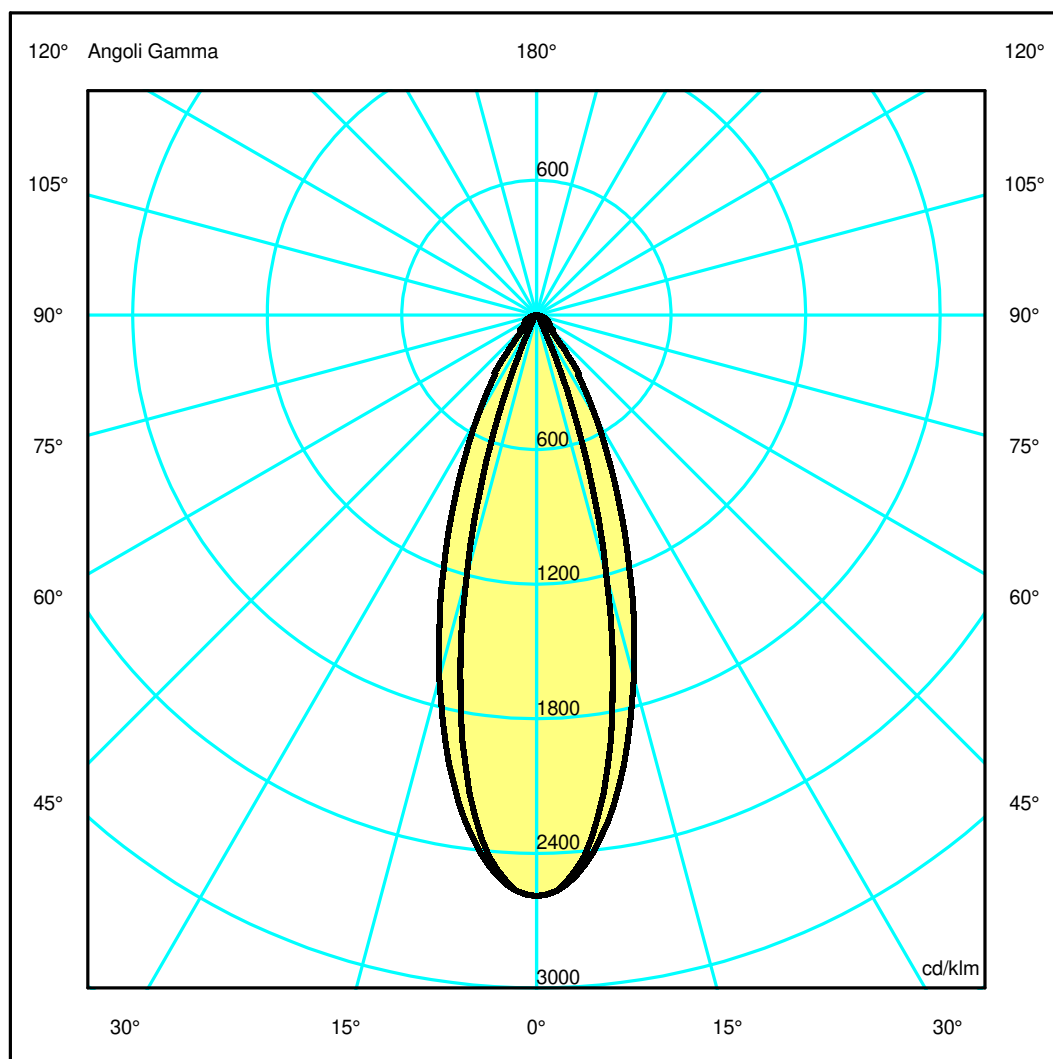
Measurement

Code FTS2400052.
 Name VECTOR 55 CEILING 930 WF BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1335 lm	Luminaire Power	20.0 W	Efficacy	66.750 lm/W	Efficiency	100.00%
Source Flux	1335 lm	Maximum value	2589.45 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		1335 lm	
LED Flux=2491lm LED Power=17W Eff=54% EfcLed=143lm/W EfcLum=67lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	93 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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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°		0.000438 m ²	
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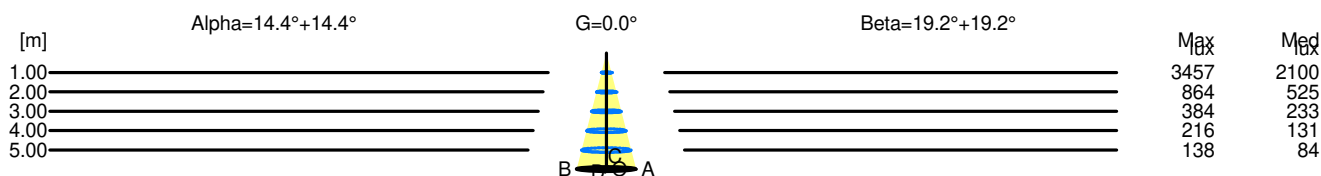
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C.I.E.	93 98 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.26	0.51	0.77	1.03	1.28	OC	0.35	0.70	1.04	1.39	1.74
OB	0.26	0.51	0.77	1.03	1.28	OD	0.35	0.70	1.04	1.39	1.74

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3456.91	3236.27	1605.78	196.81	37.84	19.72	10.90	6.99	4.61	1.26
OB	3456.91	3236.27	1605.78	196.81	37.84	19.72	10.90	6.99	4.61	1.26
OC	3456.91	3287.53	2237.70	1105.04	426.08	122.31	94.19	62.17	37.90	7.94
OD	3456.91	3287.53	2237.70	1105.04	426.08	122.31	94.19	62.17	37.90	7.94



H[m]	D[m]	Max lux	Med lux	Alpha=14.4°+14.4°	G=0.0
1.00	0.51	3457	2100		
2.00	1.03	864	525		
3.00	1.54	384	233		
4.00	2.05	216	131		
5.00	2.57	138	84		

H[m]	D[m]	Max lux	Med lux	Beta=19.2°+19.2°	G=0.0
1.00	0.70	3457	2100		
2.00	1.39	864	525		
3.00	2.09	384	233		
4.00	2.78	216	131		
5.00	3.48	138	84		