

Luminaire

Code BQ35315+AP91200
Name VECTOR 55 CEILING 940 WF BSV + LENS FOR ELLIPTICAL EMISSION

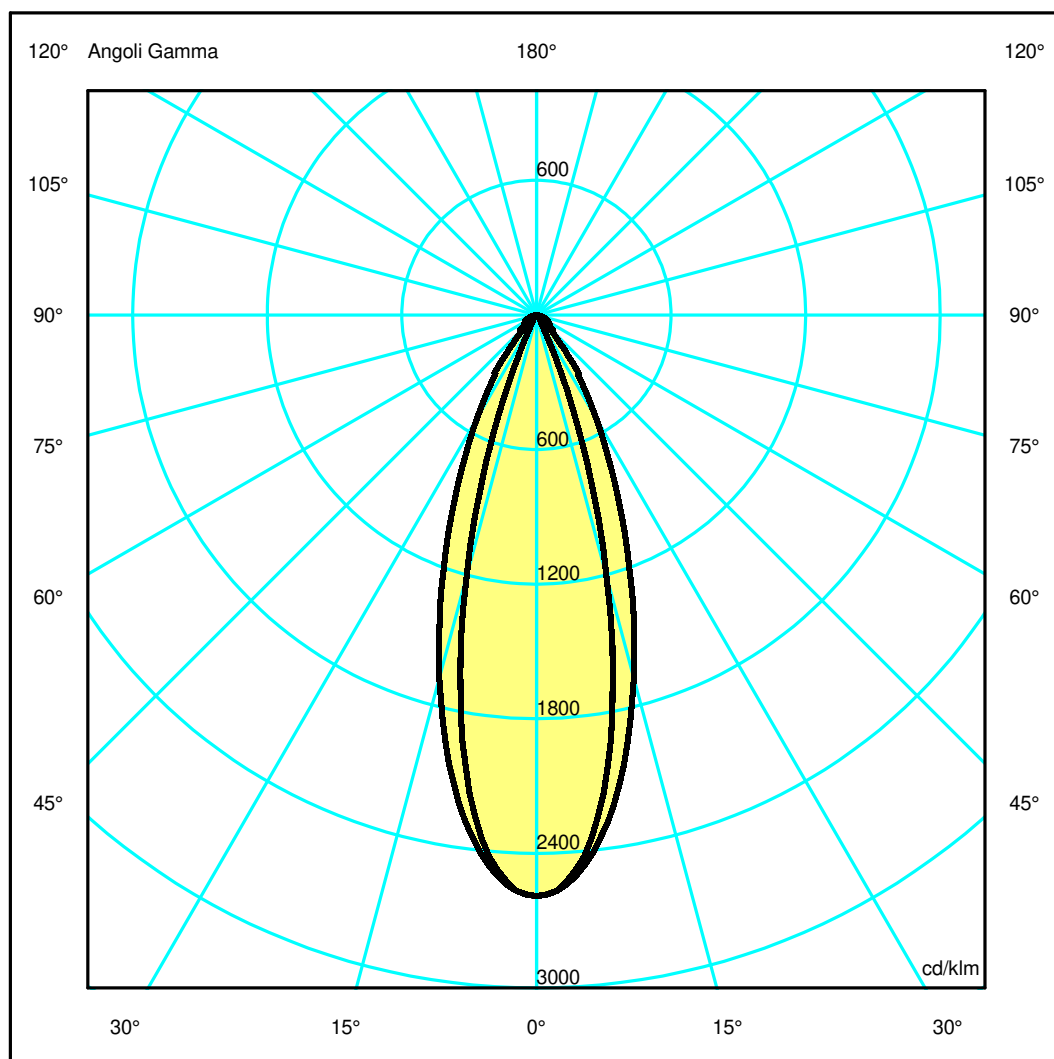
Measurem.

Code FTS2600153
Name VECTOR 55 CEILING 940 WF BSV + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1444 lm	Luminaire Power	20.0 W	Efficacy	72.200 lm/W	Efficiency	100.00%
Source Flux	1444 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		15-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1444 lm	
LED Flux=2694lm LED Power=17W Eff=54% EfcLed=155lm/W EfcLum=72lm/W CCT=4000K 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 %
DLOR100.00 %
RN 0.00 %



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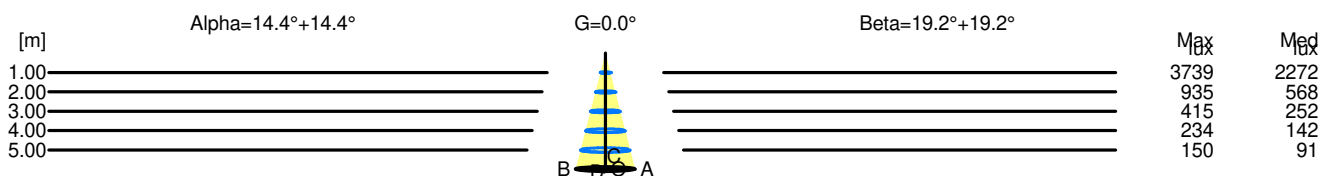
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C.I.E.	93 98 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	3739.16	3500.51	1736.89	212.88	40.92	21.33	11.79	7.56	4.98	1.37
OB	3739.16	3500.51	1736.89	212.88	40.92	21.33	11.79	7.56	4.98	1.37
OC	3739.16	3555.95	2420.41	1195.27	460.87	132.30	101.88	67.25	40.99	8.58
OD	3739.16	3555.95	2420.41	1195.27	460.87	132.30	101.88	67.25	40.99	8.58



H[m]	D[m]	Max lux	Med lux	Alpha=14.4°+14.4°	G=0.0
1.00	0.51	3739	2272		
2.00	1.03	935	568		
3.00	1.54	415	252		
4.00	2.05	234	142		
5.00	2.57	150	91		

H[m]	D[m]	Max lux	Med lux	Beta=19.2°+19.2°	G=0.0
1.00	0.70	3739	2272		
2.00	1.39	935	568		
3.00	2.09	415	252		
4.00	2.78	234	142		
5.00	3.48	150	91		