

Luminaire

Code BQ31301+AP91200
 Name VECTOR 55 CEILING 927 WF WHT + LENS FOR ELLIPTICAL EMISSION

Measurement

Code FTS2400112.
 Name VECTOR 55 CEILING 927 WF WHT + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1264 lm	Luminaire Power	20.0 W	Efficacy	63.200 lm/W	Efficiency	100.00%
Source Flux	1264 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		22-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1264 lm	
LED Flux=2359lm LED Power=17W Eff=54% EfcLed=136lm/W EfcLum=63lm/W CCT=2700K 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		



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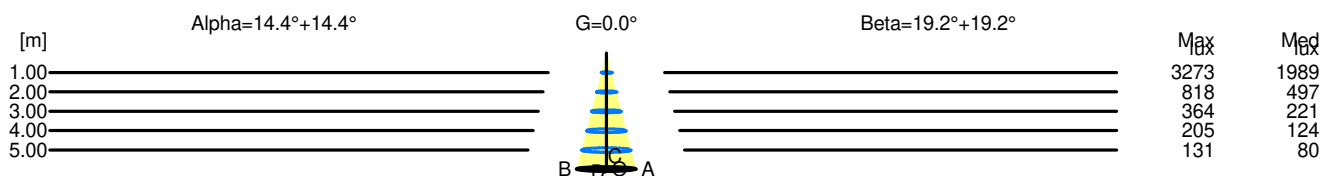
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Width at 50.00 % of Max Intensity

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	3273.06	3064.15	1520.38	186.34	35.82	18.67	10.32	6.62	4.36	1.20
OB	3273.06	3064.15	1520.38	186.34	35.82	18.67	10.32	6.62	4.36	1.20
OC	3273.06	3112.69	2118.70	1046.27	403.42	115.81	89.18	58.87	35.88	7.51
OD	3273.06	3112.69	2118.70	1046.27	403.42	115.81	89.18	58.87	35.88	7.51



H[m]	D[m]	Max lux	Med lux	Alpha=14.4°+14.4°	G=0.0
1.00	0.51	3273	1989		
2.00	1.03	818	497		
3.00	1.54	364	221		
4.00	2.05	205	124		
5.00	2.57	131	80		

H[m]	D[m]	Max lux	Med lux	Beta=19.2°+19.2°	G=0.0
1.00	0.70	3273	1989		
2.00	1.39	818	497		
3.00	2.09	364	221		
4.00	2.78	205	124		
5.00	3.48	131	80		