

Luminaire

Code BQ21115+AP90200
Name VECTOR 40 CEILING 927 SP BSV + LENS FOR ELLIPTICAL EMISSION

Measurement

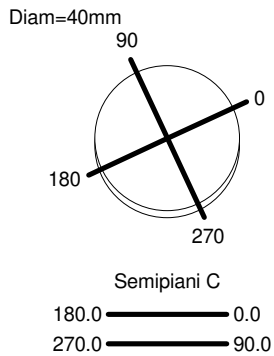
Code FTS2001324-B
Name VECTOR 40 CEILING 927 SP BSV + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	361 lm	Luminaire Power	9.0 W	Efficacy	40.141 lm/W	Efficiency	100.00%
Source Flux	361 lm	Maximum value	4963.04 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	40 mm	Height	103 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area		0.000962 m ²		Emitting area on Plane 180°		0.000000 m ²	
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°		0.000233 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		08-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		361 lm	

LED Flux=671lm LED Power=8W Eff=54% EfcLed=81lm/W EfcLum=40lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 96 99 100 100 100
F UTE 1.00 A

D DIN 5040
B NBN
A60
BZ 1



ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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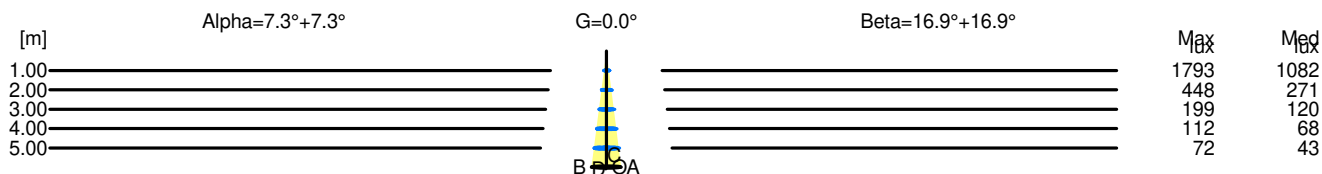
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C.I.E.	96 99 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.13	0.26	0.38	0.51	0.64	OC	0.30	0.61	0.91	1.22	1.52
OB	0.13	0.26	0.38	0.51	0.64	OD	0.30	0.61	0.91	1.22	1.52

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1793.00	1282.20	195.33	39.71	11.54	3.53	1.51	0.94	0.59	0.28
OB	1793.00	1282.20	195.33	39.71	11.54	3.53	1.51	0.94	0.59	0.28
OC	1793.00	1661.09	1020.22	473.79	157.37	37.43	23.29	12.36	2.27	0.25
OD	1793.00	1661.09	1020.22	473.79	157.37	37.43	23.29	12.36	2.27	0.25



H[m]	D[m]	Max lux	Med lux	Alpha=7.3°+7.3°	G=0.0
1.00	0.26	1793	1082		
2.00	0.51	448	271		
3.00	0.77	199	120		
4.00	1.02	112	68		
5.00	1.28	72	43		

H[m]	D[m]	Max lux	Med lux	Beta=16.9°+16.9°	G=0.0
1.00	0.61	1793	1082		
2.00	1.22	448	271		
3.00	1.83	199	120		
4.00	2.43	112	68		
5.00	3.04	72	43		