

Luminaire

Code BQ90104+AP91200
 Name VECTOR 40 WALL NO SW 930 SP BLK + LENS FOR ELLIPTICAL EMISSION

Measurement

Code FTS2300022
 Name VECTOR 40 WALL NO SW 930 SP BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	307 lm	Luminaire Power	8.5 W	Efficacy	36.168 lm/W	Efficiency	100.00%
Source Flux	307 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.	27 mm	Height	0 mm		
Horizontal Luminous Area			0.000573 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°			0.000139 m2
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		08-11-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		307 lm	

LED Flux=571lm LED Power=6W Eff=54% EfcLed=89lm/W EfcLum=36lm/W CCT=3000K 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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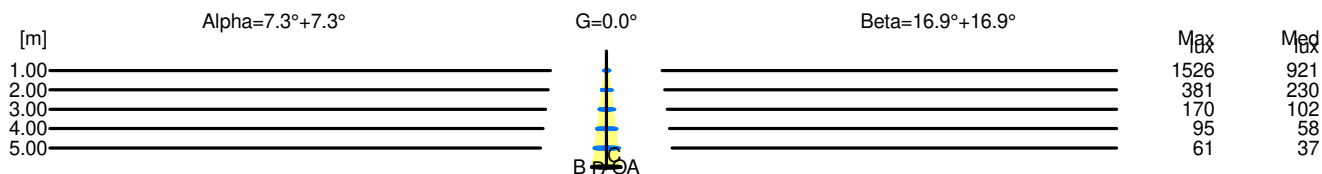
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C.I.E.	96 99 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	1525.79	1091.11	166.22	33.80	9.82	3.00	1.28	0.80	0.50	0.23
OB	1525.79	1091.11	166.22	33.80	9.82	3.00	1.28	0.80	0.50	0.23
OC	1525.79	1413.54	868.17	403.19	133.92	31.85	19.82	10.51	1.93	0.21
OD	1525.79	1413.54	868.17	403.19	133.92	31.85	19.82	10.51	1.93	0.21



H[m]	D[m]	Max lux	Med lux	Alpha=7.3°+7.3°	G=0.0
1.00	0.26	1526	921		
2.00	0.51	381	230		
3.00	0.77	170	102		
4.00	1.02	95	58		
5.00	1.28	61	37		

H[m]	D[m]	Max lux	Med lux	Beta=16.9°+16.9°	G=0.0
1.00	0.61	1526	921		
2.00	1.22	381	230		
3.00	1.83	170	102		
4.00	2.43	95	58		
5.00	3.04	61	37		