

Luminaire

Code BQ90301+AP91200
Name VECTOR 40 WALL NO SW 930 WF WHT + LENS FOR ELLIPTICAL EMISSION

Measurem.

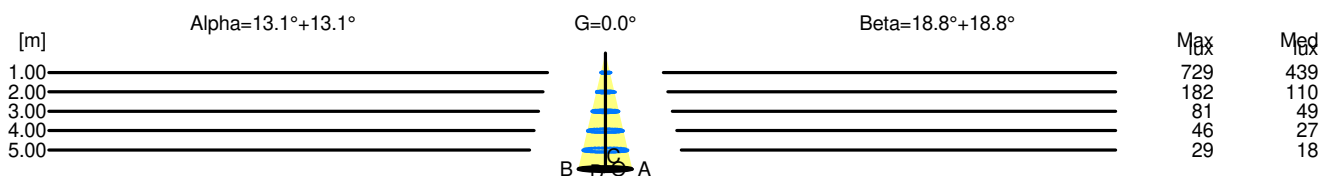
Code FTS2300028
Name VECTOR 40 WALL NO SW 930 WF WHT + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	271 lm	Luminaire Power	8.5 W	Efficacy	31.920 lm/W	Efficiency	100.00%
Source Flux	271 lm	Maximum value	2688.01 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		271 lm	
LED Flux=711lm LED Power=6W Eff=38% EfcLed=115lm/W EfcLum=32lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	95 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	0.23	0.47	0.70	0.93	1.17	OC	0.34	0.68	1.02	1.36	1.70
OB	0.23	0.47	0.70	0.93	1.17	OD	0.34	0.68	1.02	1.36	1.70

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	729.31	659.41	295.02	77.11	18.13	4.84	1.55	0.91	0.57	0.19
OB	729.31	659.41	295.02	77.11	18.13	4.84	1.55	0.91	0.57	0.19
OC	729.31	692.17	463.23	226.86	84.32	22.63	10.44	5.65	1.19	0.21
OD	729.31	692.17	463.23	226.86	84.32	22.63	10.44	5.65	1.19	0.21



H[m]	D[m]	Max lux	Med lux	Alpha=13.1°+13.1°	G=0.0
1.00	0.47	729	439		
2.00	0.93	182	110		
3.00	1.40	81	49		
4.00	1.86	46	27		
5.00	2.33	29	18		

H[m]	D[m]	Max lux	Med lux	Beta=18.8°+18.8°	G=0.0
1.00	0.68	729	439		
2.00	1.36	182	110		
3.00	2.04	81	49		
4.00	2.72	46	27		
5.00	3.40	29	18		