

Luminaire

Code BQ81304+AP91200
Name VECTOR 40 WALL SWITCH 927 WF BLK + LENS FOR ELLIPTICAL EMISSION

Measurem.

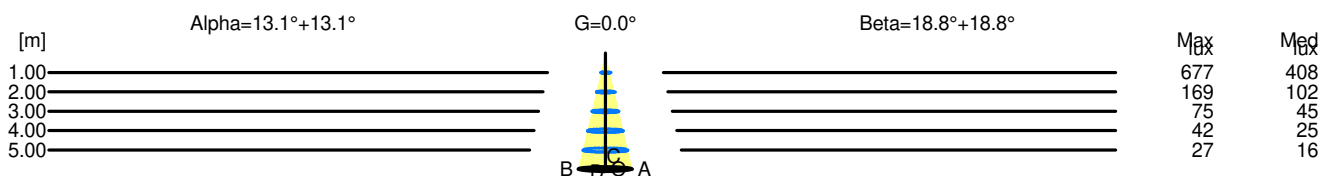
Code FTS2300037
Name VECTOR 40 WALL SWITCH 927 WF BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	252 lm	Luminaire Power	8.5 W	Efficacy	29.631 lm/W	Efficiency	100.00%
Source Flux	252 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		252 lm	
LED Flux=660lm LED Power=6W Eff=38% EfcLed=107lm/W EfcLum=30lm/W CCT=2700K 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	677.00	612.11	273.86	71.58	16.83	4.50	1.44	0.85	0.53	0.18	
OB	677.00	612.11	273.86	71.58	16.83	4.50	1.44	0.85	0.53	0.18	
OC	677.00	642.53	430.01	210.59	78.28	21.01	9.69	5.25	1.10	0.19	
OD	677.00	642.53	430.01	210.59	78.28	21.01	9.69	5.25	1.10	0.19	



H[m]	D[m]	Max lux	Med lux	Alpha=13.1°+13.1°	G=0.0
1.00	0.47	677	408		
2.00	0.93	169	102		
3.00	1.40	75	45		
4.00	1.86	42	25		
5.00	2.33	27	16		

H[m]	D[m]	Max lux	Med lux	Beta=18.8°+18.8°	G=0.0
1.00	0.68	677	408		
2.00	1.36	169	102		
3.00	2.04	75	45		
4.00	2.72	42	25		
5.00	3.40	27	16		