

## Luminaire

Code BQ20304+AP90200  
Name VECTOR 40 CEILING 930 WF BLK + LENS FOR ELLIPTICAL EMISSION

## Measurement

Code FTS1800545  
Name VECTOR 40 CEILING 930 WF BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	323 lm	Luminaire Power	9.0 W	Efficacy	35.888 lm/W	Efficiency	100.00%
Source Flux	323 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		23-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		323 lm	

LED Flux=846lm LED Power=8W Eff=38% EfcLed=106lm/W EfcLum=36lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h

C.I.E. 95 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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Round Luminaire		Diam.	40 mm	Height	103 mm		
Round Luminous Area		Diam.	27 mm	Height	0 mm		
Horizontal Luminous Area		0.000573 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.000139 m <sup>2</sup>	
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Date		23-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		323 lm	

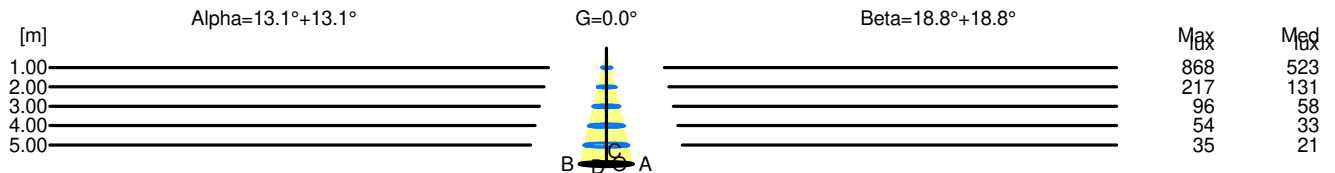
LED Flux=846lm LED Power=8W Eff=38% EfcLed=106lm/W EfcLum=36lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h

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	868.20	784.98	351.21	91.79	21.58	5.77	1.85	1.09	0.68	0.23
OB	868.20	784.98	351.21	91.79	21.58	5.77	1.85	1.09	0.68	0.23
OC	868.20	823.99	551.45	270.06	100.38	26.94	12.43	6.73	1.41	0.25
OD	868.20	823.99	551.45	270.06	100.38	26.94	12.43	6.73	1.41	0.25



H[m]	D[m]	Max lux	Med lux	Alpha=13.1°+13.1°	G=0.0
1.00	0.47	868	523		
2.00	0.93	217	131		
3.00	1.40	96	58		
4.00	1.86	54	33		
5.00	2.33	35	21		

H[m]	D[m]	Max lux	Med lux	Beta=18.8°+18.8°	G=0.0
1.00	0.68	868	523		
2.00	1.36	217	131		
3.00	2.04	96	58		
4.00	2.72	54	33		
5.00	3.40	35	21		