

## Luminaire

Code BQ21304+AP90200  
 Name VECTOR 40 CEILING 927 WF BLK + LENS FOR ELLIPTICAL EMISSION

## Measurement

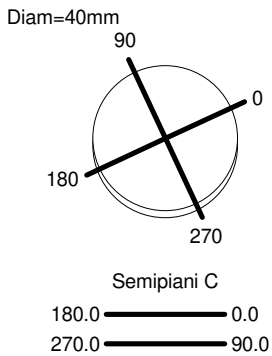
Code FTS2001354  
 Name VECTOR 40 CEILING 927 WF BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	300 lm	Luminaire Power	9.0 W	Efficacy	33.322 lm/W	Efficiency	100.00%
Source Flux	300 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 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>
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		23-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		300 lm	

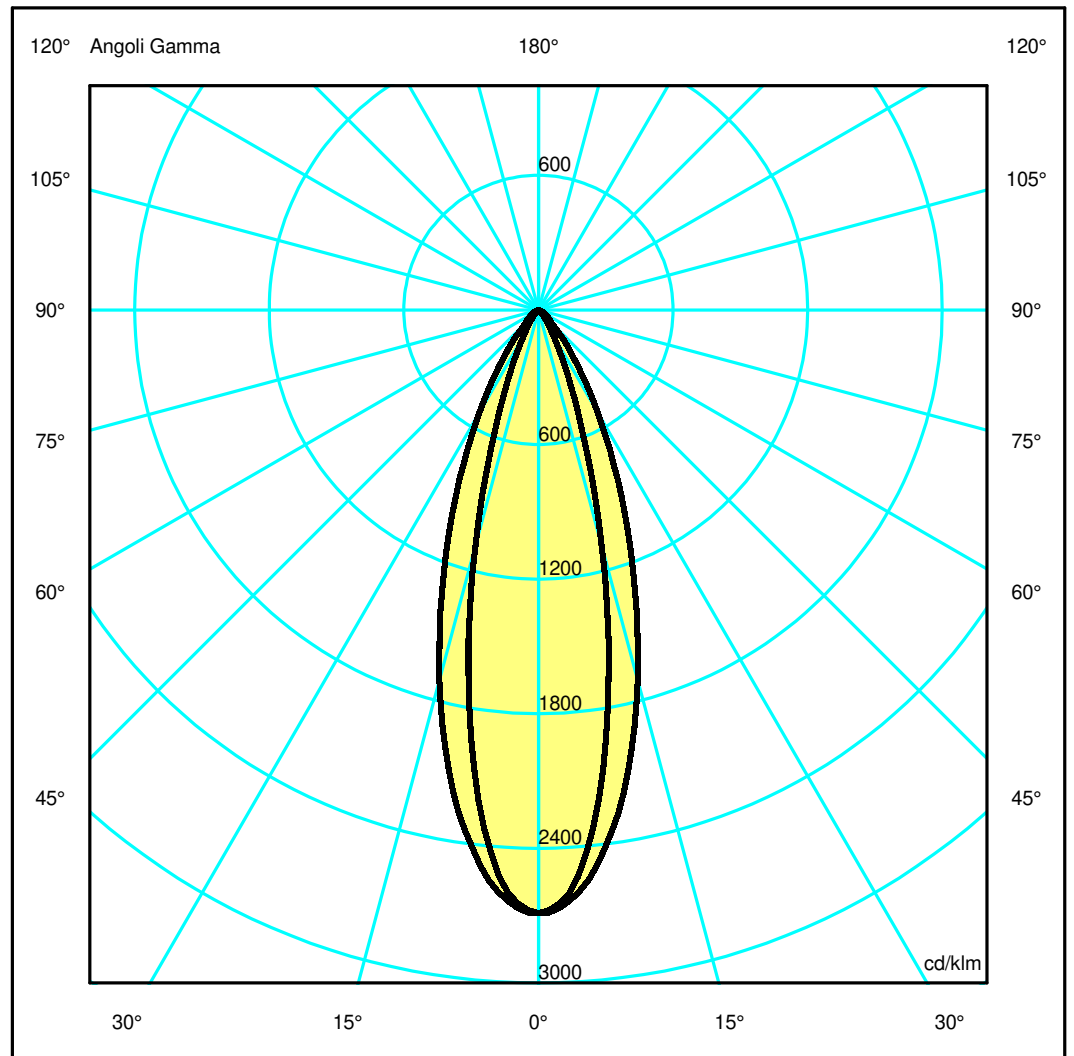
LED Flux=786lm LED Power=8W Eff=38% EfcLed=98lm/W EfcLum=33lm/W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000h

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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## Measurerm.

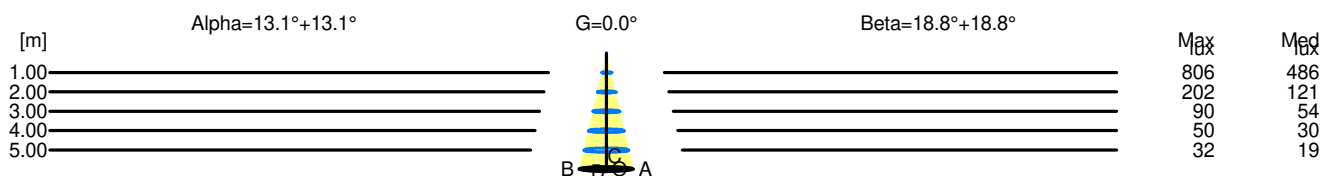
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Round Luminaire		Diam.	40 mm	Height	103 mm		
Round Luminous Area		Diam.	27 mm	Height	0 mm		
Horizontal Luminous Area		0.000573 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 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		300 lm	
LED Flux=786lm LED Power=8W Eff=38% EfcLed=98lm/W EfcLum=33lm/W CCT=2700K 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	806.14	728.87	326.10	85.23	20.04	5.35	1.72	1.01	0.63	0.21
OB	806.14	728.87	326.10	85.23	20.04	5.35	1.72	1.01	0.63	0.21
OC	806.14	765.09	512.03	250.75	93.21	25.02	11.54	6.25	1.31	0.23
OD	806.14	765.09	512.03	250.75	93.21	25.02	11.54	6.25	1.31	0.23



H[m]	D[m]	Max lux	Med lux	Alpha=13.1°+13.1°	G=0.0
1.00	0.47	806	486		
2.00	0.93	202	121		
3.00	1.40	90	54		
4.00	1.86	50	30		
5.00	2.33	32	19		

H[m]	D[m]	Max lux	Med lux	Beta=18.8°+18.8°	G=0.0
1.00	0.68	806	486		
2.00	1.36	202	121		
3.00	2.04	90	54		
4.00	2.72	50	30		
5.00	3.40	32	19		