

Luminaire

Code BQ25320+AP90200
Name VECTOR 40 CEILING 940 WF BBZ + LENS FOR ELLIPTICAL EMISSION

Measurement

Code FTS1800554
Name VECTOR 40 CEILING 940 WF BBZ + LENS FOR ELLIPTICAL EMISSION

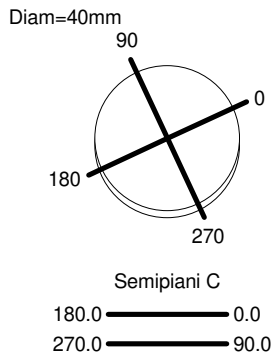
Luminaire Flux	346 lm	Luminaire Power	9.0 W	Efficacy	38.448 lm/W	Efficiency	100.00%
Source Flux	346 lm	Maximum value	2688.01 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	40 mm	Height	103 mm		
Round Luminous Area		Diam.	27 mm	Height	0 mm		
Horizontal Luminous Area			0.000573 m ²	Emitting area on Plane 180°			0.000000 m ²
Emitting area on Plane 0°			0.000000 m ²	Emitting area on Plane 270°			0.000000 m ²
Emitting area on Plane 90°			0.000000 m ²	Glare area at 76°			0.000139 m ²
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		23-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		346 lm	

LED Flux=907lm LED Power=8W Eff=38% EfcLed=113lm/W EfcLum=38lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h

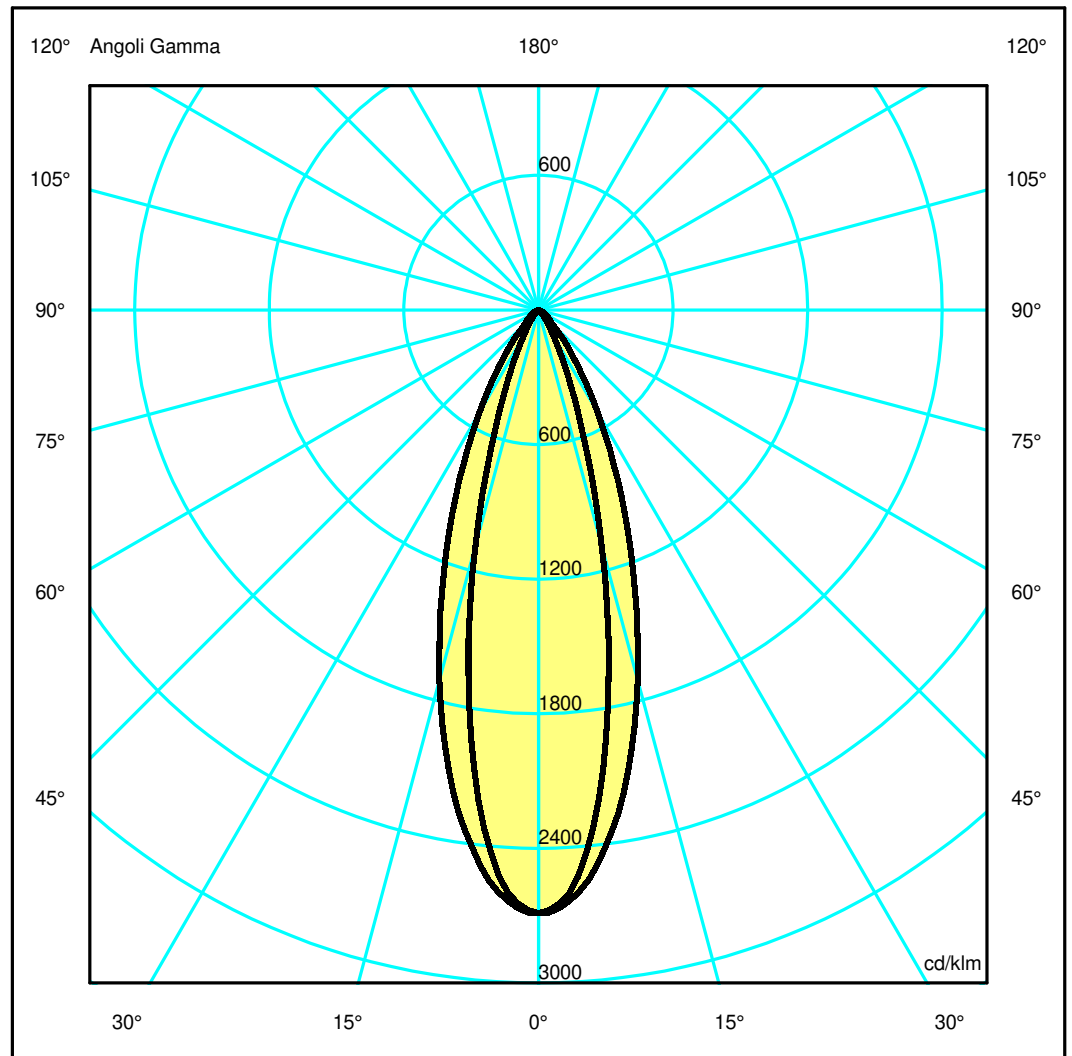
C.I.E. 95 99 100 100 100
F UTE 1.00 A

D DIN 5040
B NBN

A60
BZ 1



ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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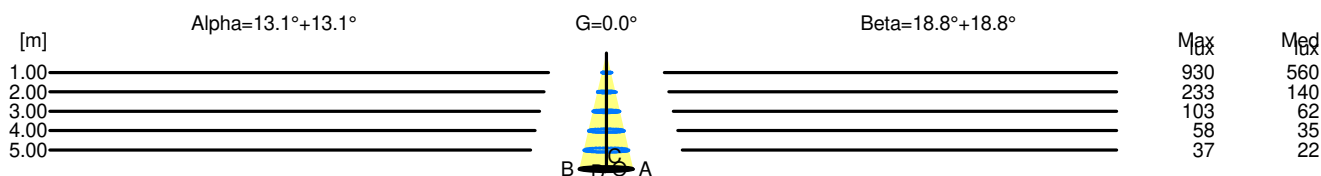
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Name VECTOR 40 CEILING 940 WF BBZ + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	346 lm	Luminaire Power	9.0 W	Efficacy	38.448 lm/W	Efficiency	100.00%
Source Flux	346 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		346 lm	
LED Flux=907lm LED Power=8W Eff=38% EfcLed=113lm/W EfcLum=38lm/W CCT=4000K 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	930.13	840.98	376.26	98.34	23.12	6.18	1.98	1.17	0.73	0.24
OB	930.13	840.98	376.26	98.34	23.12	6.18	1.98	1.17	0.73	0.24
OC	930.13	882.77	590.79	289.32	107.54	28.87	13.32	7.21	1.51	0.26
OD	930.13	882.77	590.79	289.32	107.54	28.87	13.32	7.21	1.51	0.26



H[m]	D[m]	Max lux	Med lux	Alpha=13.1°+13.1°	G=0.0
1.00	0.47	930	560		
2.00	0.93	233	140		
3.00	1.40	103	62		
4.00	1.86	58	35		
5.00	2.33	37	22		

H[m]	D[m]	Max lux	Med lux	Beta=18.8°+18.8°	G=0.0
1.00	0.68	930	560		
2.00	1.36	233	140		
3.00	2.04	103	62		
4.00	2.72	58	35		
5.00	3.40	37	22		