

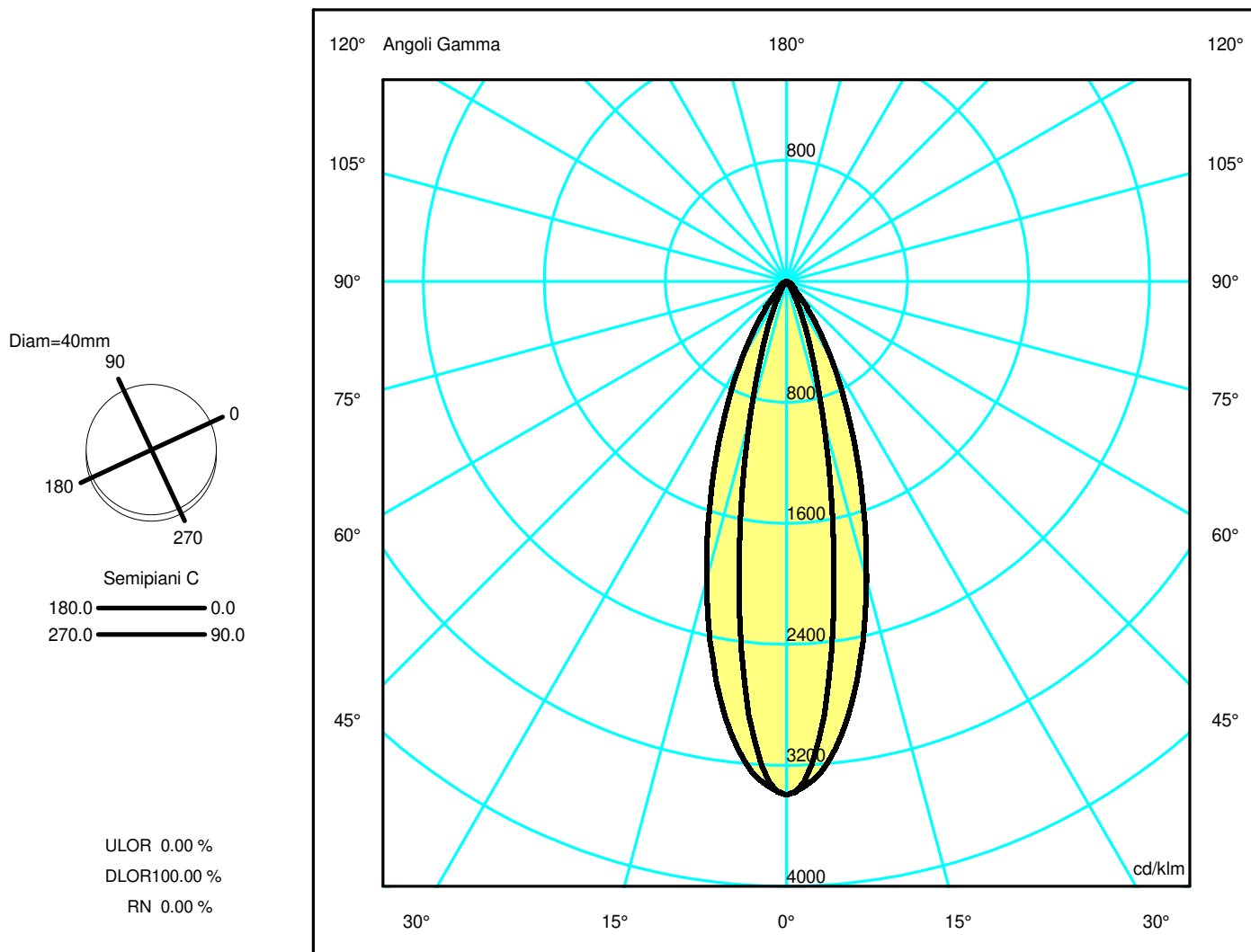
Luminaire

Code BQ20220+AP90200
 Name VECTOR 40 CEILING 930 FL BBZ + LENS FOR ELLIPTICAL EMISSION

Measurem.

Code FTS1800542
 Name VECTOR 40 CEILING 930 FL BBZ + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	332 lm	Luminaire Power	9.0 W	Efficacy	36.893 lm/W	Efficiency	100.00%
Source Flux	332 lm	Maximum value	3396.08 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		332 lm	
LED Flux=846lm LED Power=8W Eff=39% EfcLed=106lm/W EfcLum=37lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



Luminaire

Code BQ20220+AP90200
Name VECTOR 40 CEILING 930 FL BBZ + LENS FOR ELLIPTICAL EMISSION

Measurerm.

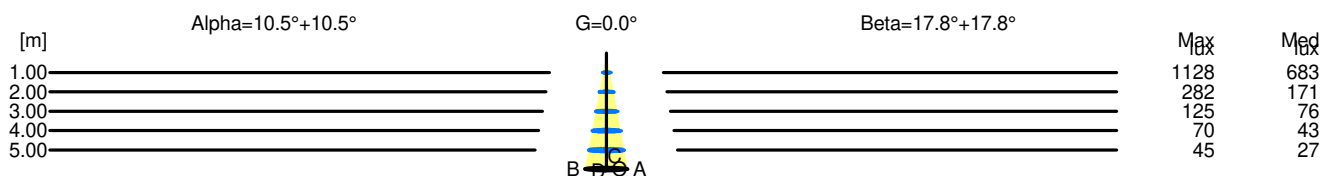
Code FTS1800542
Name VECTOR 40 CEILING 930 FL BBZ + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	332 lm	Luminaire Power	9.0 W	Efficacy	36.893 lm/W	Efficiency	100.00%
Source Flux	332 lm	Maximum value	3396.08 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		332 lm	
LED Flux=846lm LED Power=8W Eff=39% EfcLed=106lm/W EfcLum=37lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	96 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	0.19	0.37	0.56	0.74	0.93	OC	0.32	0.64	0.96	1.28	1.60
OB	0.19	0.37	0.56	0.74	0.93	OD	0.32	0.64	0.96	1.28	1.60

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1127.64	954.17	309.27	71.10	11.36	3.98	1.96	1.23	0.80	0.27
OB	1127.64	954.17	309.27	71.10	11.36	3.98	1.96	1.23	0.80	0.27
OC	1127.64	1057.18	677.87	317.41	109.58	27.22	13.95	9.38	2.04	0.26
OD	1127.64	1057.18	677.87	317.41	109.58	27.22	13.95	9.38	2.04	0.26



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+10.5°	G=0.0
1.00	0.37	1128	683		
2.00	0.74	282	171		
3.00	1.11	125	76		
4.00	1.48	70	43		
5.00	1.85	45	27		

H[m]	D[m]	Max lux	Med lux	Beta=17.8°+17.8°	G=0.0
1.00	0.64	1128	683		
2.00	1.28	282	171		
3.00	1.93	125	76		
4.00	2.57	70	43		
5.00	3.21	45	27		