

## Luminaire

Code BQ20218+AP90400  
Name VECTOR 40 CEILING 930 FL BCP + ANTI DAZZLE LOUVRE

## Measurement

Code FTS1800596  
Name VECTOR 40 CEILING 930 FL BCP + ANTI DAZZLE LOUVRE

Luminaire Flux	300 lm	Luminaire Power	9.0 W	Efficacy	33.377 lm/W	Efficiency	100.00%
Source Flux	300 lm	Maximum value	6075.95 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
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		Rotosymmetrical	
Date		23-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		300 lm	
LED Flux=846lm LED Power=8W Eff=35% EfcLed=106lm/W EfcLum=33lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=40mm



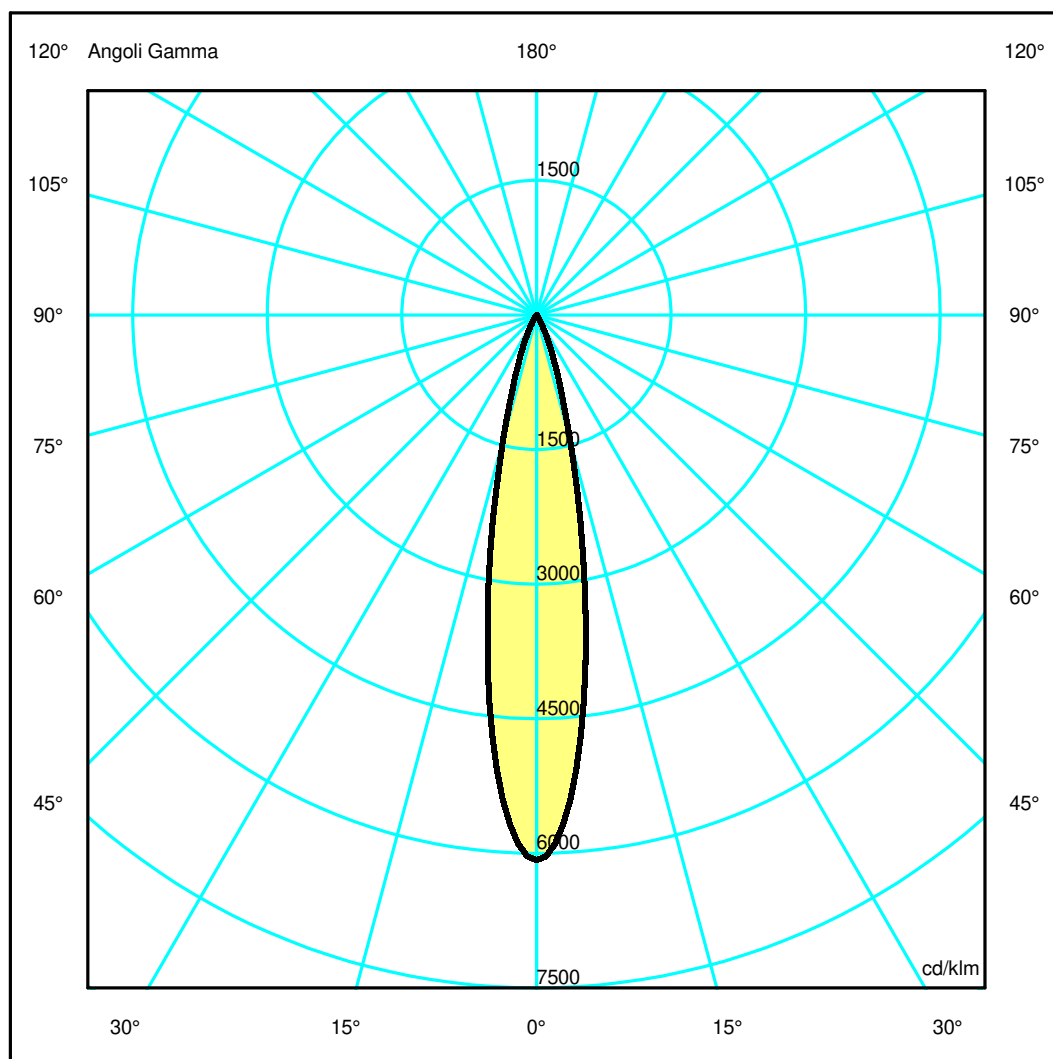
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurerm.

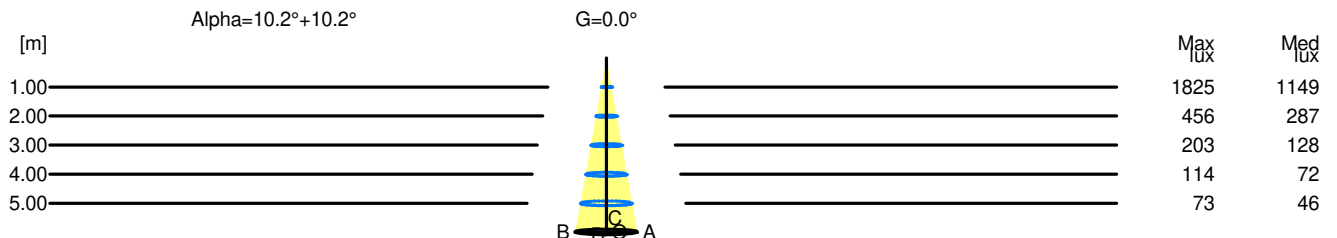
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Round Luminous Area		Diam.	27 mm	Height	0 mm		
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000139 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
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LED Flux=846lm LED Power=8W Eff=35% EfcLed=106lm/W EfcLum=33lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					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	0.18	0.36	0.54	0.72	0.90	OC	0.18	0.36	0.54	0.72	0.90
OB	0.18	0.36	0.54	0.72	0.90	OD	0.18	0.36	0.54	0.72	0.90

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	1825.16	1527.85	433.61	81.76	10.41	2.44	0.68	0.26	0.22	0.18
OB	1825.16	1527.85	433.61	81.76	10.41	2.44	0.68	0.26	0.22	0.18
OC	1825.16	1527.85	433.61	81.76	10.41	2.44	0.68	0.26	0.22	0.18
OD	1825.16	1527.85	433.61	81.76	10.41	2.44	0.68	0.26	0.22	0.18



H[m]	D[m]	Max lux	Med lux	Alpha=10.2°+10.2°	G=0.0
1.00	0.36	1825	1149		
2.00	0.72	456	287		
3.00	1.08	203	128		
4.00	1.43	114	72		
5.00	1.79	73	46		