

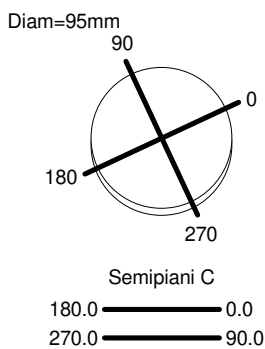
Luminaire

Code AN20101+M282007
Name VECTOR 95 TRACK 930 SP ND BCO + lens for elliptical emission

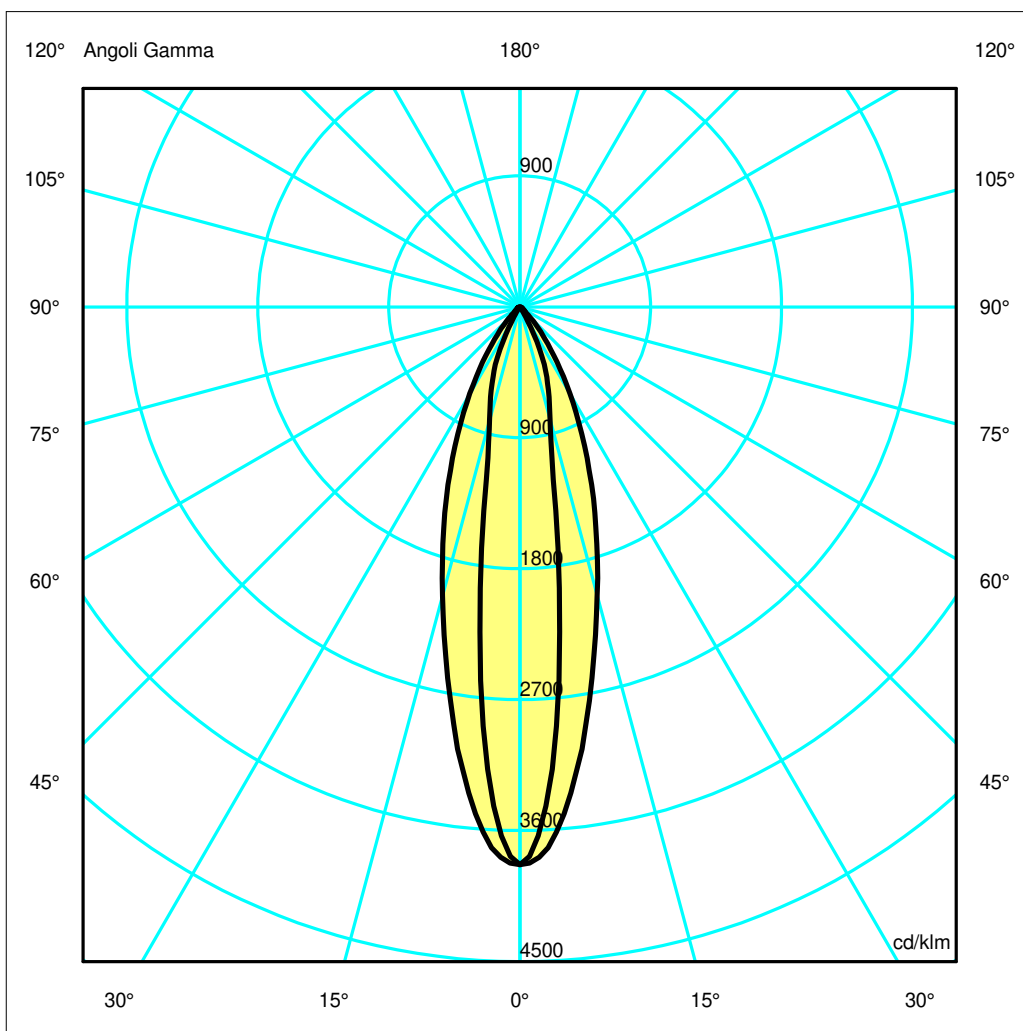
Measurem.

Code FTS1901237
Name VECTOR 95 TRACK 930 SP ND BCO + lens for elliptical emission

Luminaire Flux	1734.53 lm	Luminaire Power	30.00 W	Efficacy	57.82 lm/W	Efficiency	100.00%
Lamps Flux	1734.53 lm	Maximum value	3833.21 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	95 mm 75 mm	Height Height	210 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.004418 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.001069 m2	
Coordinate system Date Measurement Distance		CG 29-03-2019 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 180 1734.53 lm	
LED Flux=3432lm LED Power=27.5W Eff=51% EfcLed=125lm/W EfcLum=58lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E. F UTE	96 99 100 100 100 1.00 A			D DIN 5040 B NBN	A60 BZ 1		



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measur.

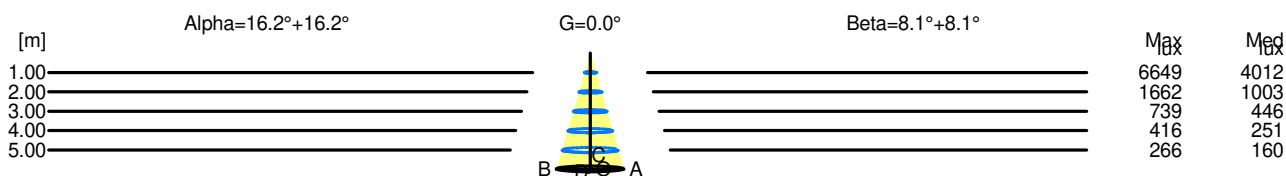
Code FTS1901237
Name VECTOR 95 TRACK 930 SP ND BCO + lens for elliptical emission

Luminaire Flux	1734.53 lm	Luminaire Power	30.00 W	Efficacy	57.82 lm/W	Efficiency	100.00%
Lamps Flux	1734.53 lm	Maximum value	3833.21 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	95 mm	Height	210 mm		
Round Luminous Area		Diam.	75 mm	Height	0 mm		
Horizontal Luminous Area		0.004418 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°		0.001069 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		29-03-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1734.53 lm	
LED Flux=3432lm LED Power=27.5W Eff=51% EfcLed=125lm/W EfcLum=58lm/W CCT=3000K Ra=90 SDCM=3 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	0.29	0.58	0.87	1.16	1.45	OC	0.14	0.29	0.43	0.57	0.71
OB	0.29	0.58	0.87	1.16	1.45	OD	0.14	0.29	0.43	0.57	0.71

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6648.82	6065.95	3563.66	1828.05	709.32	156.89	54.66	28.32	14.02	0.55
OB	6648.82	6065.95	3563.66	1828.05	709.32	156.89	54.66	28.32	14.02	0.55
OC	6648.82	5016.17	1389.30	554.04	45.53	23.54	13.75	6.52	3.58	0.47
OD	6648.82	5016.17	1389.30	554.04	45.53	23.54	13.75	6.52	3.58	0.47



H[m]	D[m]	Max lux	Med lux	Alpha=16.2°+16.2°	G=0.0
1.00	0.58	6649	4012		
2.00	1.16	1662	1003		
3.00	1.74	739	446		
4.00	2.32	416	251		
5.00	2.90	266	160		

H[m]	D[m]	Max lux	Med lux	Beta=8.1°+8.1°	G=0.0
1.00	0.29	6649	4012		
2.00	0.57	1662	1003		
3.00	0.86	739	446		
4.00	1.14	416	251		
5.00	1.43	266	160		