

Luminaire

Code AN21101+M282007
Name VECTOR 95 TRACK 927 SP ND BCO + lens for elliptical emission

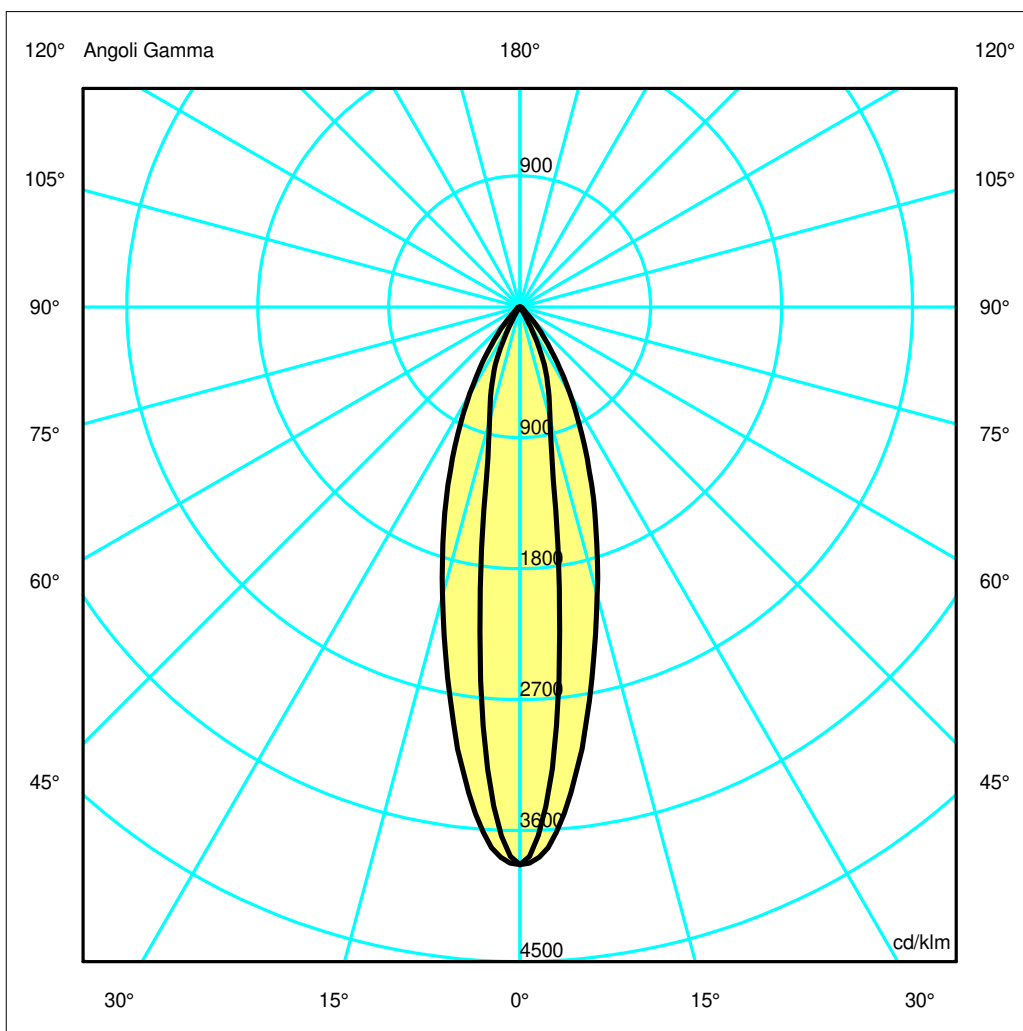
Measur.

Code FTS1901231
Name VECTOR 95 TRACK 927 SP ND BCO + lens for elliptical emission

Luminaire Flux	1667.82 lm	Luminaire Power	30.00 W	Efficacy	55.59 lm/W	Efficiency	100.00%
Lamps Flux	1667.82 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		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		1667.82 lm	
LED Flux=3300lm LED Power=27.5W Eff=51% EfcLed=120lm/W EfcLum=56lm/W CCT=2700K 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		



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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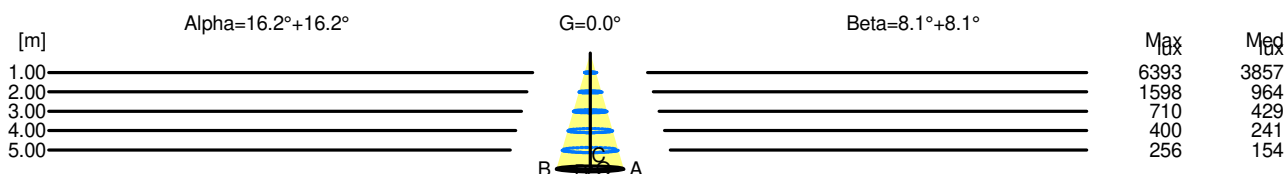
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Lamps Flux	1667.82 lm	Maximum value	3833.21 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	95 mm	Height	210 mm		
Round Luminous Area		Diam.	75 mm	Height	0 mm		
Horizontal Luminous Area		0.004418 m2		Emitting area on Plane 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	
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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	6393.10	5832.65	3426.60	1757.74	682.04	150.86	52.56	27.23	13.48	0.53
OB	6393.10	5832.65	3426.60	1757.74	682.04	150.86	52.56	27.23	13.48	0.53
OC	6393.10	4823.25	1335.86	532.73	43.78	22.64	13.22	6.27	3.44	0.45
OD	6393.10	4823.25	1335.86	532.73	43.78	22.64	13.22	6.27	3.44	0.45



H[m]	D[m]	Max lux	Med lux	Alpha=16.2°+16.2°	G=0.0
1.00	0.58	6393	3857		
2.00	1.16	1598	964		
3.00	1.74	710	429		
4.00	2.32	400	241		
5.00	2.90	256	154		

H[m]	D[m]	Max lux	Med lux	Beta=8.1°+8.1°	G=0.0
1.00	0.29	6393	3857		
2.00	0.57	1598	964		
3.00	0.86	710	429		
4.00	1.14	400	241		
5.00	1.43	256	154		