

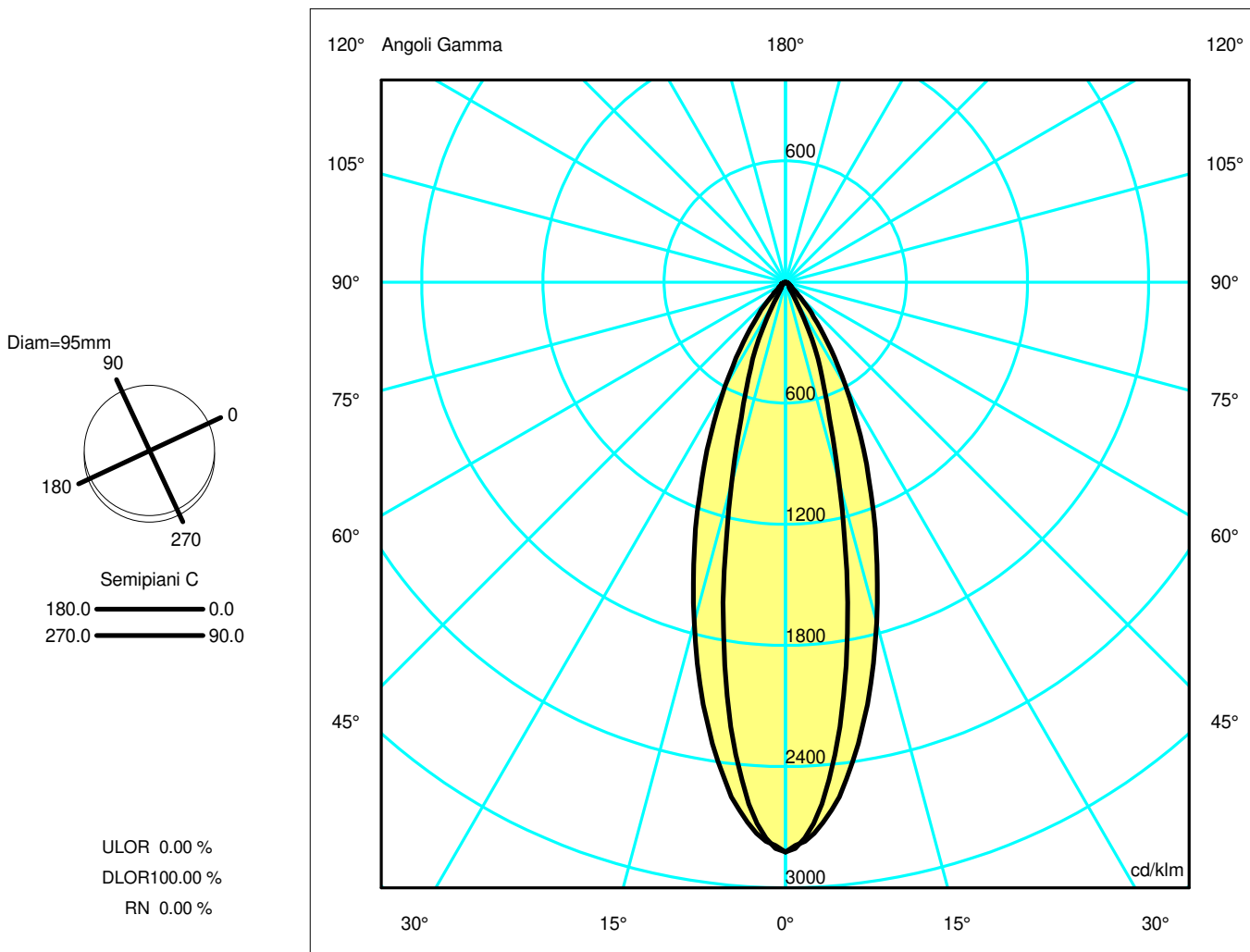
Luminaire

Code AN20701+M282007
 Name VECTOR 95 TRACK 930 FL DALI BCO+ lens for elliptical emission

Measur.

Code FTS2001679
 Name VECTOR 95 TRACK 930 FL DALI BCO+ lens for elliptical emission

Luminaire Flux	1585.93 lm	Luminaire Power	30.00 W	Efficacy	52.86 lm/W	Efficiency	100.00%
Lamps Flux	1585.93 lm	Maximum value	2822.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area	Diam. 95 mm Diam. 75 mm	Height	210 mm	Height	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	CG	Symmetry Type	Double Symmetrical				
Date	03-04-2019	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1585.93 lm				
LED Flux=3432lm LED Power=27.5W Eff=46% EfcLed=125lm/W EfcLum=53lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	95 99 100 100 100	D DIN 5040	A60				
F UTE	1.00 A	B NBN	BZ 1				



Luminaire

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Measurement

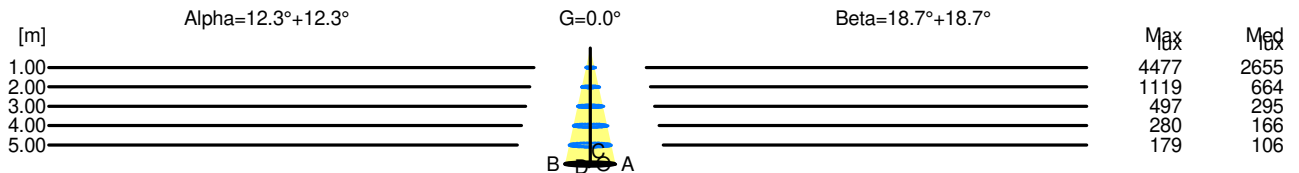
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Round Luminaire		Diam.	95 mm	Height	210 mm		
Round Luminous Area		Diam.	75 mm	Height	0 mm		
Horizontal Luminous Area	0.004418 m2			Emitting area on Plane 180°	0.000000 m2		
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°	0.001069 m2		
Coordinate system	CG			Symmetry Type	Double Symmetrical		
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Measurement Distance	0.00			Measurement Flux	1585.93 lm		
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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	0.22	0.44	0.65	0.87	1.09	OC	0.34	0.68	1.01	1.35	1.69
OB	0.22	0.44	0.65	0.87	1.09	OD	0.34	0.68	1.01	1.35	1.69

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4476.94	3922.71	1632.82	491.13	53.81	39.52	19.16	7.86	4.35	0.49
OB	4476.94	3922.71	1632.82	491.13	53.81	39.52	19.16	7.86	4.35	0.49
OC	4476.94	4162.02	2768.66	1453.95	573.79	141.52	51.05	26.53	13.58	0.57
OD	4476.94	4162.02	2768.66	1453.95	573.79	141.52	51.05	26.53	13.58	0.57



H[m]	D[m]	Max lux	Med lux	Alpha=12.3°+12.3°	G=0.0
1.00	0.44	4477	2655		
2.00	0.87	1119	664		
3.00	1.31	497	295		
4.00	1.74	280	166		
5.00	2.18	179	106		

H[m]	D[m]	Max lux	Med lux	Beta=18.7°+18.7°	G=0.0
1.00	0.68	4477	2655		
2.00	1.35	1119	664		
3.00	2.03	497	295		
4.00	2.70	280	166		
5.00	3.38	179	106		