

Luminaire

Code AN31701+M282007
Name VECTOR 95 TRACK 927 FL DALI EUTRAC BCO+ lens for elliptical emission

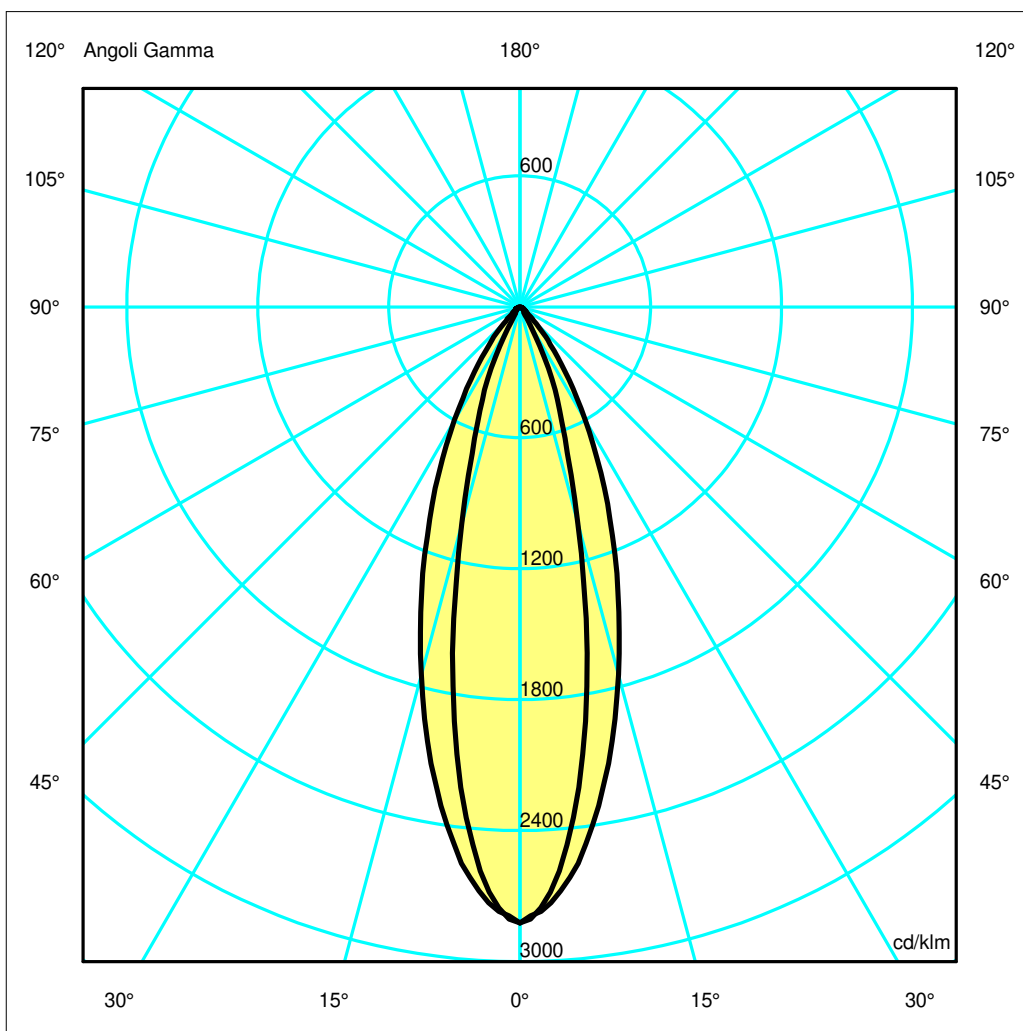
Measur.

Code FTS2001654
Name VECTOR 95 TRACK 927 FL DALI EUTRAC BCO+ lens for elliptical emission

Luminaire Flux	1524.93 lm	Luminaire Power	30.00 W	Efficacy	50.83 lm/W	Efficiency	100.00%
Lamps Flux	1524.93 lm	Maximum value	2822.91 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	03-04-2019			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	1524.93 lm		
LED Flux=3300lm LED Power=27.5W Eff=46% EfcLed=120lm/W EfcLum=51lm/W CCT=2700K 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		



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurement

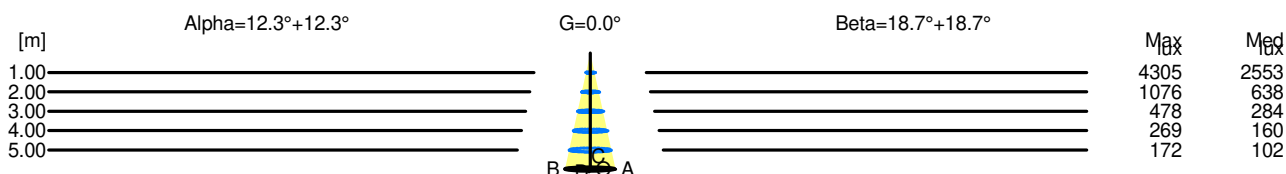
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Name VECTOR 95 TRACK 927 FL DALI EUTRAC BCO+ lens for elliptical emission

Luminaire Flux	1524.93 lm	Luminaire Power	30.00 W	Efficacy	50.83 lm/W	Efficiency	100.00%
Lamps Flux	1524.93 lm	Maximum value	2822.91 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		03-04-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1524.93 lm	
LED Flux=3300lm LED Power=27.5W Eff=46% EfcLed=120lm/W EfcLum=51lm/W CCT=2700K 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		

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	4304.75	3771.83	1570.01	472.24	51.74	38.00	18.42	7.55	4.18	0.47
OB	4304.75	3771.83	1570.01	472.24	51.74	38.00	18.42	7.55	4.18	0.47
OC	4304.75	4001.93	2662.16	1398.03	551.72	136.08	49.09	25.51	13.06	0.55
OD	4304.75	4001.93	2662.16	1398.03	551.72	136.08	49.09	25.51	13.06	0.55



H[m]	D[m]	Max lux	Med lux	Alpha=12.3°+12.3°	G=0.0
1.00	0.44	4305	2553		
2.00	0.87	1076	638		
3.00	1.31	478	284		
4.00	1.74	269	160		
5.00	2.18	172	102		

H[m]	D[m]	Max lux	Med lux	Beta=18.7°+18.7°	G=0.0
1.00	0.68	4305	2553		
2.00	1.35	1076	638		
3.00	2.03	478	284		
4.00	2.70	269	160		
5.00	3.38	172	102		