

Luminaire

Code AP11301+AP91200
 Name VECTOR 55 MAGNET 927 WF DALI BCO + LENS FOR ELLIPTICAL EMISSION

Measurement

Code FTS2001424-A
 Name VECTOR 55 MAGNET 927 WF DALI BCO + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1208 lm	Luminaire Power	23.0 W	Efficacy	52.518 lm/W	Efficiency	100.00%
Source Flux	1208 lm	Maximum value	2589.45 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	51 mm	Height	0 mm		
Horizontal Luminous Area			0.002043 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°			0.000494 m2
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		26-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1208 lm	
LED Flux=2254lm LED Power=21W Eff=54% EfcLed=107lm/W EfcLum=53lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	93 98 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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Measurerm.

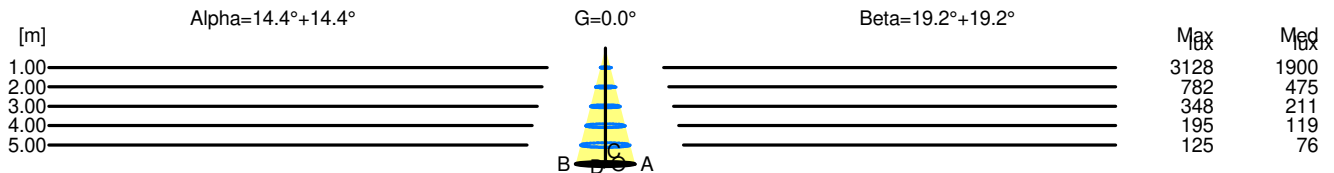
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Width at 50.00 % of Max Intensity

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	0.26	0.51	0.77	1.03	1.28	OC	0.35	0.70	1.04	1.39	1.74
OB	0.26	0.51	0.77	1.03	1.28	OD	0.35	0.70	1.04	1.39	1.74

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3127.82	2928.18	1452.91	178.07	34.23	17.84	9.86	6.32	4.17	1.14
OB	3127.82	2928.18	1452.91	178.07	34.23	17.84	9.86	6.32	4.17	1.14
OC	3127.82	2974.56	2024.68	999.85	385.52	110.67	85.22	56.26	34.29	7.18
OD	3127.82	2974.56	2024.68	999.85	385.52	110.67	85.22	56.26	34.29	7.18



H[m]	D[m]	Max lux	Med lux	Alpha=14.4°+14.4°	G=0.0
1.00	0.51	3128	1900		
2.00	1.03	782	475		
3.00	1.54	348	211		
4.00	2.05	195	119		
5.00	2.57	125	76		

H[m]	D[m]	Max lux	Med lux	Beta=19.2°+19.2°	G=0.0
1.00	0.70	3128	1900		
2.00	1.39	782	475		
3.00	2.09	348	211		
4.00	2.78	195	119		
5.00	3.48	125	76		