

Luminaire

Code 2027-AB-W
 Name SIRIUS ECO TRILHO 20W 1540LM 3000K 36°

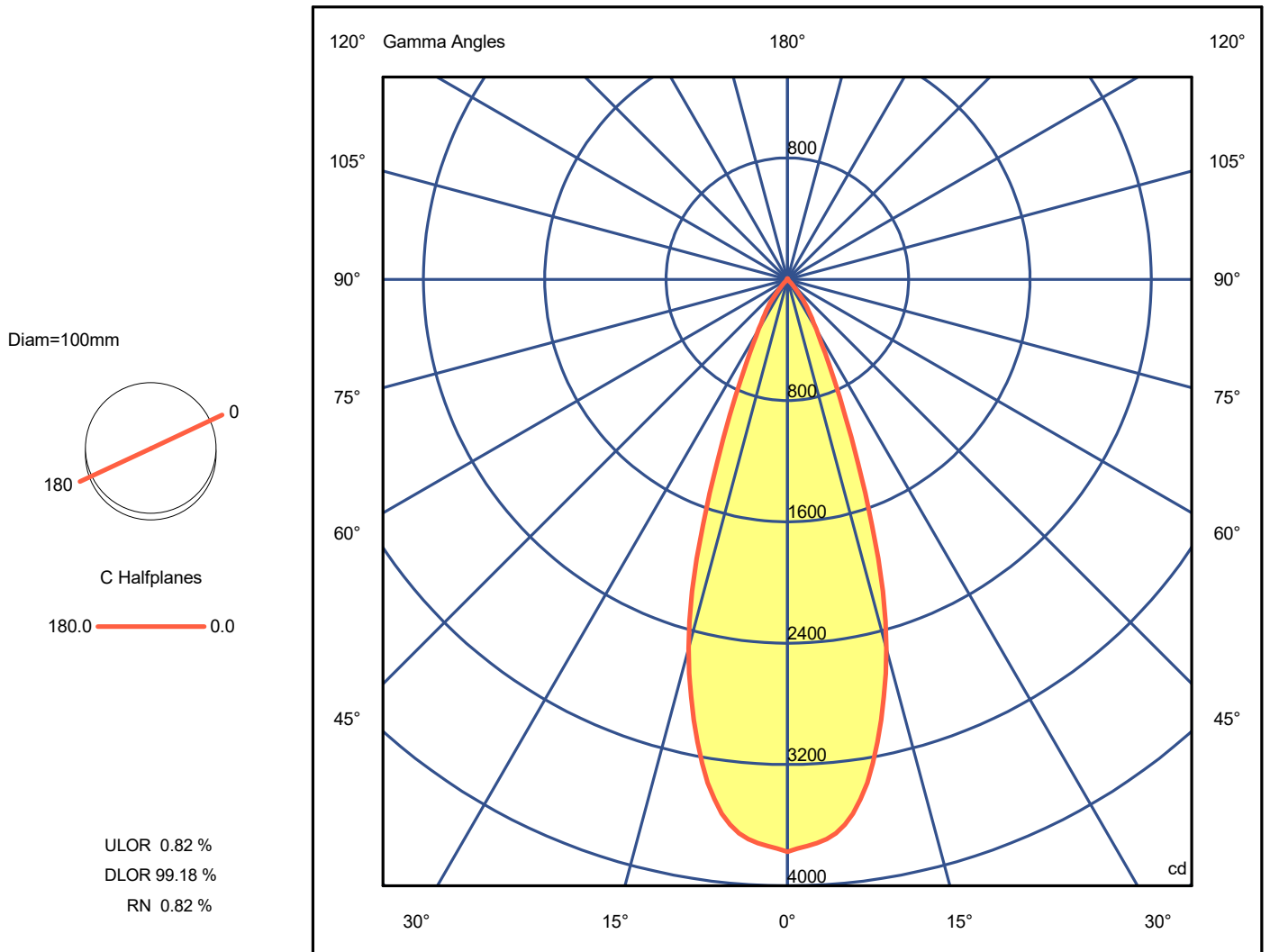
Measurment.

Code 04/2019
 Name SIRIUS ECO TRILHO 20W 1540LM 3000K 36°

Luminaire Flux	1540.74 lm	Luminaire Power	19.60 W	Efficacy	78.61 lm/W	Efficiency	100.00%
Sources Flux	1540.74 lm	Maximum value	3773.81 cd	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	100 mm	Height	160 mm		
Round Luminous Area		Diam.	100 mm	Height	160 mm		
Horizontal Luminous Area		0.007854 m2		Emitting area on Plane 180°		0.016000 m2	
Emitting area on Plane 0°		0.016000 m2		Emitting area on Plane 270°		0.016000 m2	
Emitting area on Plane 90°		0.016000 m2		Glare area at 76°		0.017425 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		15-02-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1540.74 lm	
Operator				Rated Voltage			
Temperature		25.00 °C		Rated Current			
Humidity		60.00 %		Photocell			
Notes							

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	2027-AB-W	LED 20W 1540LM 3000K IRC>82 SDMC<3 NICH4074	1540.74	19.60	1
C.I.E.	99 100 100 99 100	D DIN 5040	A61		
F UTE	--	B NBN	BZ 1		



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Luminous Intensity Table cd Table 1/1

C 0.00		C 0.00		C 0.00		C 0.00	
G 0.0	3773.81	G 46.0	19.44	G 92.0	0.02	G 138.0	3.78
G 1.0	3754.88	G 47.0	13.78	G 93.0	0.02	G 139.0	3.92
G 2.0	3739.37	G 48.0	9.00	G 94.0	0.02	G 140.0	4.05
G 3.0	3722.51	G 49.0	5.76	G 95.0	0.03	G 141.0	4.18
G 4.0	3700.76	G 50.0	4.13	G 96.0	0.03	G 142.0	4.30
G 5.0	3665.86	G 51.0	3.10	G 97.0	0.03	G 143.0	4.41
G 6.0	3614.82	G 52.0	2.40	G 98.0	0.05	G 144.0	4.52
G 7.0	3549.28	G 53.0	1.90	G 99.0	0.08	G 145.0	4.64
G 8.0	3461.95	G 54.0	1.58	G 100.0	0.08	G 146.0	4.73
G 9.0	3361.32	G 55.0	1.41	G 101.0	0.09	G 147.0	4.81
G 10.0	3239.33	G 56.0	1.30	G 102.0	0.13	G 148.0	4.90
G 11.0	3108.65	G 57.0	1.22	G 103.0	0.13	G 149.0	4.97
G 12.0	2971.04	G 58.0	1.14	G 104.0	0.17	G 150.0	5.03
G 13.0	2826.10	G 59.0	1.08	G 105.0	0.19	G 151.0	5.09
G 14.0	2678.77	G 60.0	1.03	G 106.0	0.22	G 152.0	5.14
G 15.0	2522.09	G 61.0	0.97	G 107.0	0.27	G 153.0	5.19
G 16.0	2346.41	G 62.0	0.92	G 108.0	0.30	G 154.0	5.24
G 17.0	2150.54	G 63.0	0.87	G 109.0	0.35	G 155.0	5.27
G 18.0	1935.55	G 64.0	0.82	G 110.0	0.40	G 156.0	5.30
G 19.0	1713.20	G 65.0	0.78	G 111.0	0.44	G 157.0	5.33
G 20.0	1499.96	G 66.0	0.74	G 112.0	0.51	G 158.0	5.35
G 21.0	1301.24	G 67.0	0.70	G 113.0	0.57	G 159.0	5.36
G 22.0	1125.91	G 68.0	0.66	G 114.0	0.65	G 160.0	5.38
G 23.0	970.91	G 69.0	0.63	G 115.0	0.73	G 161.0	5.38
G 24.0	847.78	G 70.0	0.60	G 116.0	0.82	G 162.0	5.39
G 25.0	725.25	G 71.0	0.57	G 117.0	0.90	G 163.0	5.38
G 26.0	629.72	G 72.0	0.54	G 118.0	1.01	G 164.0	5.38
G 27.0	547.10	G 73.0	0.51	G 119.0	1.11	G 165.0	5.36
G 28.0	479.84	G 74.0	0.49	G 120.0	1.22	G 166.0	5.35
G 29.0	424.81	G 75.0	0.44	G 121.0	1.34	G 167.0	5.33
G 30.0	379.16	G 76.0	0.41	G 122.0	1.47	G 168.0	5.32
G 31.0	337.44	G 77.0	0.35	G 123.0	1.60	G 169.0	5.28
G 32.0	303.84	G 78.0	0.30	G 124.0	1.74	G 170.0	5.27
G 33.0	276.41	G 79.0	0.27	G 125.0	1.88	G 171.0	5.25
G 34.0	249.83	G 80.0	0.22	G 126.0	2.01	G 172.0	5.24
G 35.0	224.55	G 81.0	0.19	G 127.0	2.17	G 173.0	5.24
G 36.0	198.83	G 82.0	0.16	G 128.0	2.31	G 174.0	5.24
G 37.0	170.59	G 83.0	0.13	G 129.0	2.45	G 175.0	5.24
G 38.0	141.97	G 84.0	0.11	G 130.0	2.61	G 176.0	5.25
G 39.0	115.12	G 85.0	0.08	G 131.0	2.75	G 177.0	5.25
G 40.0	91.74	G 86.0	0.06	G 132.0	2.91	G 178.0	5.28
G 41.0	72.90	G 87.0	0.05	G 133.0	3.05	G 179.0	5.28
G 42.0	57.32	G 88.0	0.03	G 134.0	3.21	G 180.0	5.28
G 43.0	44.69	G 89.0	0.03	G 135.0	3.35		
G 44.0	34.49	G 90.0	0.02	G 136.0	3.50		
G 45.0	26.32	G 91.0	0.02	G 137.0	3.64		