

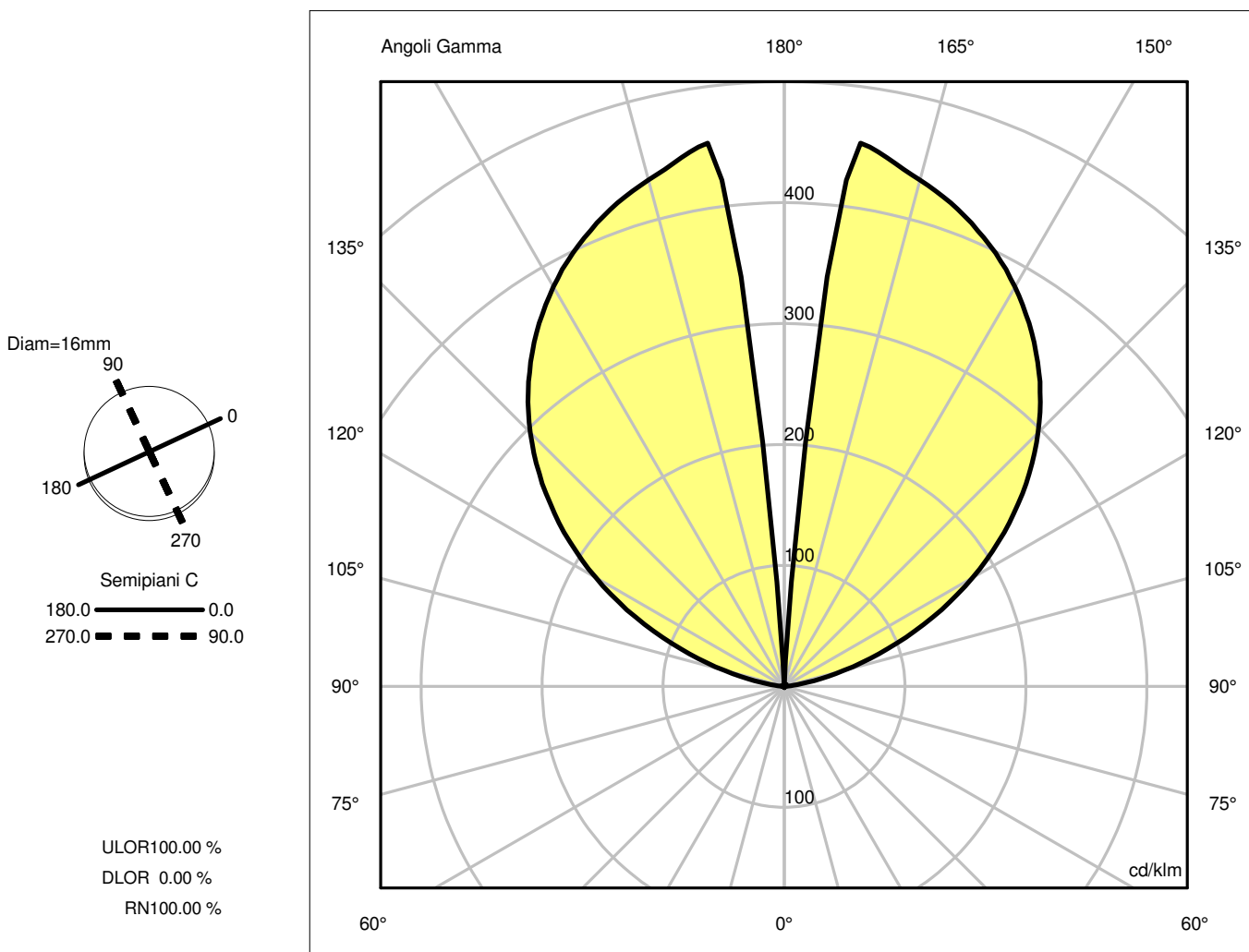
Luminaire

Code DDEC01002038
Name ECLITTICA 20 S black - USA

Measurment.

Code FTS1700802
Name ECLITTICA 20 S black - USA

Luminaire Flux	1205.00 lm	Luminaire Power	14.00 W	Efficacy	86.07 lm/W	Efficiency	100.00%
Lamps Flux	1205.00 lm	Maximum value	453.90 cd/klm	Position	C=10.00 G=172.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area	Diam. 16 mm Diam. 16 mm	Height	1 mm	Height	0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.000201 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 0.000049 m2				
Coordinate system Date Measurement Distance	CG 27-01-2016 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Double Symmetrical 180 1205.00 lm				
LED Flux=1290lm LED Power=11.5W Eff=93.4% EfcLed=112lm/W EfcLum=89.2592592592593lm/W Ra=80 SDCM=3 L70(6K)=L70>54000							
C.I.E. F UTE	0 0 0 0 100 1.00 T	D DIN 5040 B NBN	-- BZ 10				



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Round Luminaire		Diam.	16 mm	Height	1 mm		
Round Luminous Area		Diam.	16 mm	Height	0 mm		
Horizontal Luminous Area		0.000201 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°		0.000049 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		27-01-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1205.00 lm	

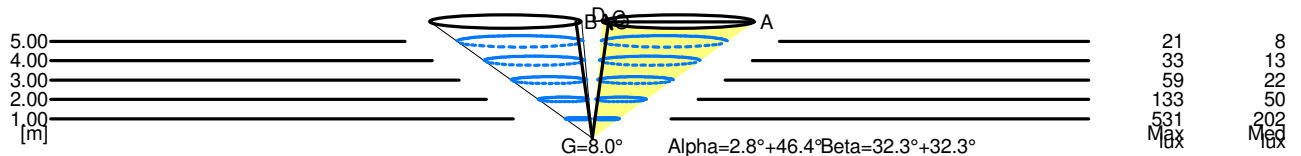
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C.I.E.	0 0 0 0 100	D DIN 5040	--
F UTE	1.00 T	B NBN	BZ 10

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	1.26	2.51	3.77	5.02	6.28	OC	0.64	1.28	1.91	2.55	3.19
OB	0.05	0.10	0.15	0.20	0.25	OD	0.64	1.28	1.91	2.55	3.19

		Luminous Intensities [cd/klm]									
		0	5	15	25	35	45	55	65	75	85
OA	0.30	244.28	522.51	484.94	430.15	357.47	267.59	163.13	61.38	4.01	
OB	0.30	244.28	522.51	484.94	430.15	357.47	267.59	163.13	61.38	4.01	
OC	0.30	0.33	0.20	1.21	0.59	1.99	1.02	0.66	0.70	0.75	
OD	0.30	0.33	0.20	1.21	0.59	1.99	1.02	0.66	0.70	0.75	



5.00	6.53	21	8		
4.00	5.22	33	13		
3.00	3.92	59	22		
2.00	2.61	133	50		
1.00	1.31	531	202		
H[m]	D[m]	Max lux	Med lux	Alpha=2.8°+46.4°	G=8.0

5.00	6.38	21	8		
4.00	5.10	33	13		
3.00	3.83	59	22		
2.00	2.55	133	50		
1.00	1.28	531	202		
H[m]	D[m]	Max lux	Med lux	Beta=32.3°+32.3°	G=0.0