

Luminaire

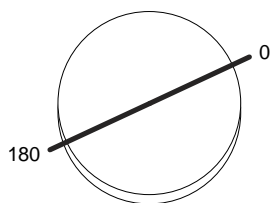
Code 1805030A
Name LAGUNA 26 LED 20W TAVOLO NERO

Measurerm.

Code FTS1400329
Name LAGUNA 26 LED 20W TAVOLO NERO

Efficiency	100.00%	Coordinate system	CG	Total Flux	1211.26 lm
Maximum value	1065.67 cd/klm	Position	C=0.00 G=179.00	Rotosymmetrical	
Round Luminaire	Diam. 260 mm	Height	380 mm		
Round Luminous Area	Diam. 260 mm	Height	0 mm		
Horizontal Luminous Area	0.053093 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°	0.012844 m2		
Date	29-05-2014	Maximum Gamma Angle	180		
Measurement Distance	0.00	Measurement Flux	1211.26 lm		
3000K - I _{max} =1015 cd/klm - LED Flux=1870 lm - LED Power=20 W - Eff=65 % - EfcLED=94 lm/W - EfcLum=50 lm/W Ra=80 min - SDCM=2 - Life=L70(6K)>36.300 ore					
C.I.E.	17 42 69 10 100	D DIN 5040	E13		
F UTE	0.10 J + 0.90 T	B NBN	BZ 10		

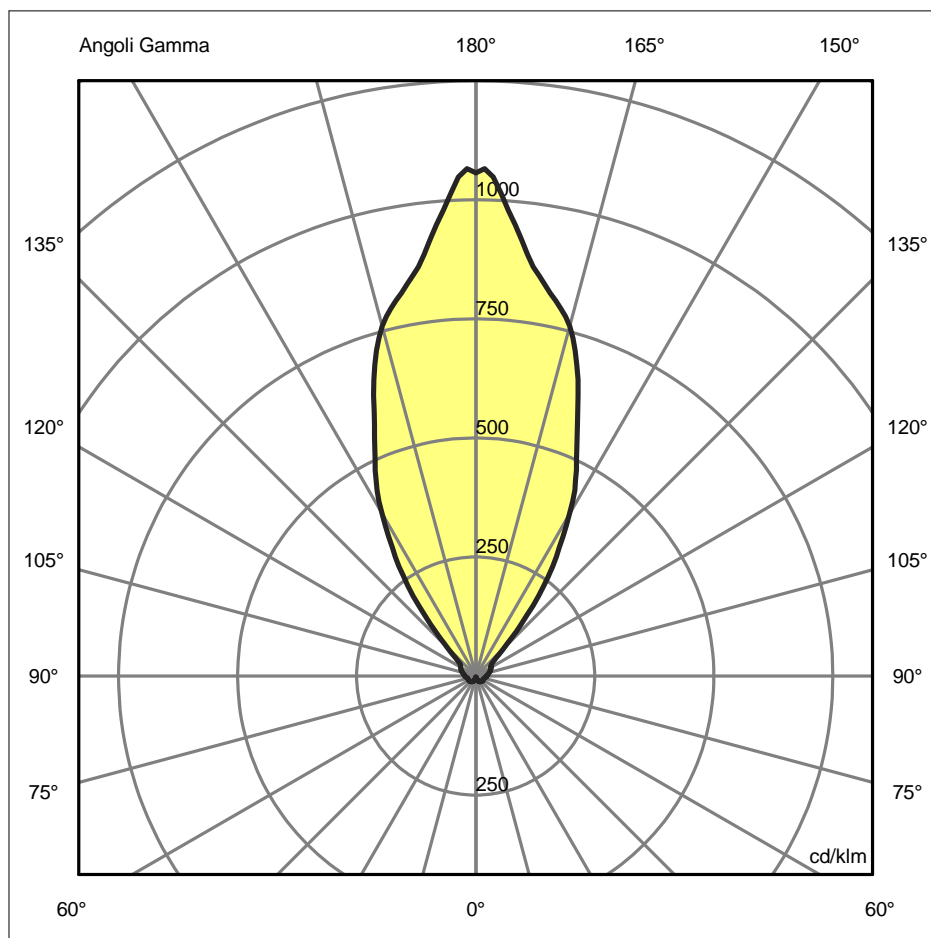
Diam=260mm



Semipiani C

180.0 ——— 0.0

ULOR 89.72 %
DLOR 10.28 %
RN 89.72 %



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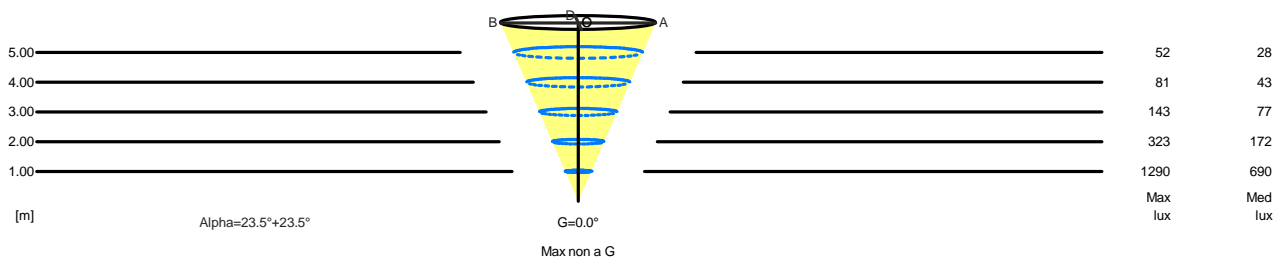
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Emitting area on Plane 90°	0.000000 m2	Glare area at 76°		0.012844 m2	
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C.I.E.	17 42 69 10 100	D DIN 5040		E13	
F UTE	0.10 J + 0.90 T	B NBN		BZ 10	

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	0.44	0.87	1.31	1.74	2.18	OC	0.44	0.87	1.31	1.74	2.18
OB	0.44	0.87	1.31	1.74	2.18	OD	0.44	0.87	1.31	1.74	2.18

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	1280.70	1152.20	921.76	605.50	341.23	101.93	47.35	41.98	35.45	29.62
OB	1280.70	1152.20	921.76	605.50	341.23	101.93	47.35	41.98	35.45	29.62
OC	1280.70	1152.20	921.76	605.50	341.23	101.93	47.35	41.98	35.45	29.62
OD	1280.70	1152.20	921.76	605.50	341.23	101.93	47.35	41.98	35.45	29.62



5.00	4.35	52	28	
4.00	3.48	81	43	
3.00	2.61	143	77	
2.00	1.74	323	172	
1.00	0.87	1290	690	
H[m]	D[m]	Max lux	Med lux	

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Maximum value	1065.67 cd/klm	Position	C=0.00 G=179.00	Rotosymmetrical	

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	1.7	2.3	2.9	3.5	5.2	1.7	2.3	2.9	3.5	5.2
x=2H y=3H	5.1	5.7	6.4	6.9	8.6	5.1	5.7	6.4	6.9	8.6
x=2H y=4H	7.1	7.6	8.3	8.8	10.6	7.1	7.6	8.3	8.8	10.6
x=2H y=6H	9.4	9.9	10.6	11.1	12.8	9.4	9.9	10.6	11.1	12.8
x=2H y=8H	10.8	11.2	12.0	12.4	14.2	10.8	11.2	12.0	12.4	14.2
x=2H y=12H	12.4	12.8	13.7	14.0	15.8	12.4	12.8	13.7	14.0	15.8
x=4H y=2H	2.8	3.3	4.1	4.5	6.3	2.8	3.3	4.1	4.5	6.3
x=4H y=3H	6.4	6.8	7.6	8.0	9.8	6.4	6.8	7.6	8.0	9.8
x=4H y=4H	8.5	8.8	9.7	10.1	11.8	8.5	8.8	9.7	10.1	11.8
x=4H y=6H	10.9	11.2	12.1	12.4	14.2	10.9	11.2	12.1	12.4	14.2
x=4H y=8H	12.3	12.6	13.6	13.9	15.7	12.3	12.6	13.6	13.9	15.7
x=4H y=12H	14.1	14.3	15.3	15.6	17.4	14.1	14.3	15.3	15.6	17.4
x=8H y=4H	9.3	9.6	10.6	10.8	12.6	9.3	9.6	10.6	10.8	12.6
x=8H y=6H	12.0	12.2	13.2	13.5	15.3	12.0	12.2	13.2	13.5	15.3
x=8H y=8H	13.6	13.8	14.9	15.1	16.9	13.6	13.8	14.9	15.1	16.9
x=8H y=12H	15.5	15.7	16.8	17.0	18.8	15.5	15.7	16.8	17.0	18.8
x=12H y=4H	9.6	9.8	10.8	11.1	12.9	9.6	9.8	10.8	11.1	12.9
x=12H y=6H	12.4	12.6	13.6	13.8	15.6	12.4	12.6	13.6	13.8	15.6
x=12H y=8H	14.1	14.3	15.4	15.6	17.4	14.1	14.3	15.4	15.6	17.4