

Luminaire

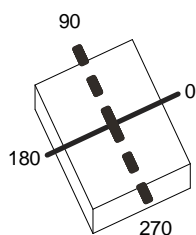
Code T084800
Name INDICTA 4000K

Measurement

Code FTS1400280
Name INDICTA 4000K

Efficiency	100.00%	Coordinate system	CG	Total Flux	1341.37 lm	
Maximum value	471.67 cd/klm	Position	C=20.00 G=43.00	Asymmetrical		
Rectangular Luminaire	Length	230 mm	Width	180 mm	Height	70 mm
Rectangular Luminous Area	Length	200 mm	Width	145 mm	Height	10 mm
Horizontal Luminous Area	0.029000 m2	Emitting area on Plane 180°			0.002000 m2	
Emitting area on Plane 0°	0.002000 m2	Emitting area on Plane 270°			0.001450 m2	
Emitting area on Plane 90°	0.001450 m2	Glare area at 76°			0.008956 m2	
Date	29-04-2014	Maximum Gamma Angle			180	
Measurement Distance	0.00	Measurement Flux			1341.37 lm	
4000K - I _{max} =450 cd/Klm - LED Flux=1633 lm - LED Power=20 W - Eff=82 % - E _{fc} LED=82 lm/W - E _{fc} Lum=58 lm/W Ra=80 typ - SDCM=4 - Life=L70(6K)>35.600 ore						
C.I.E.	48 82 97 99 100	D DIN 5040		A31		
F UTE	0.99 E + 0.01 T	B NBN		BZ 4		

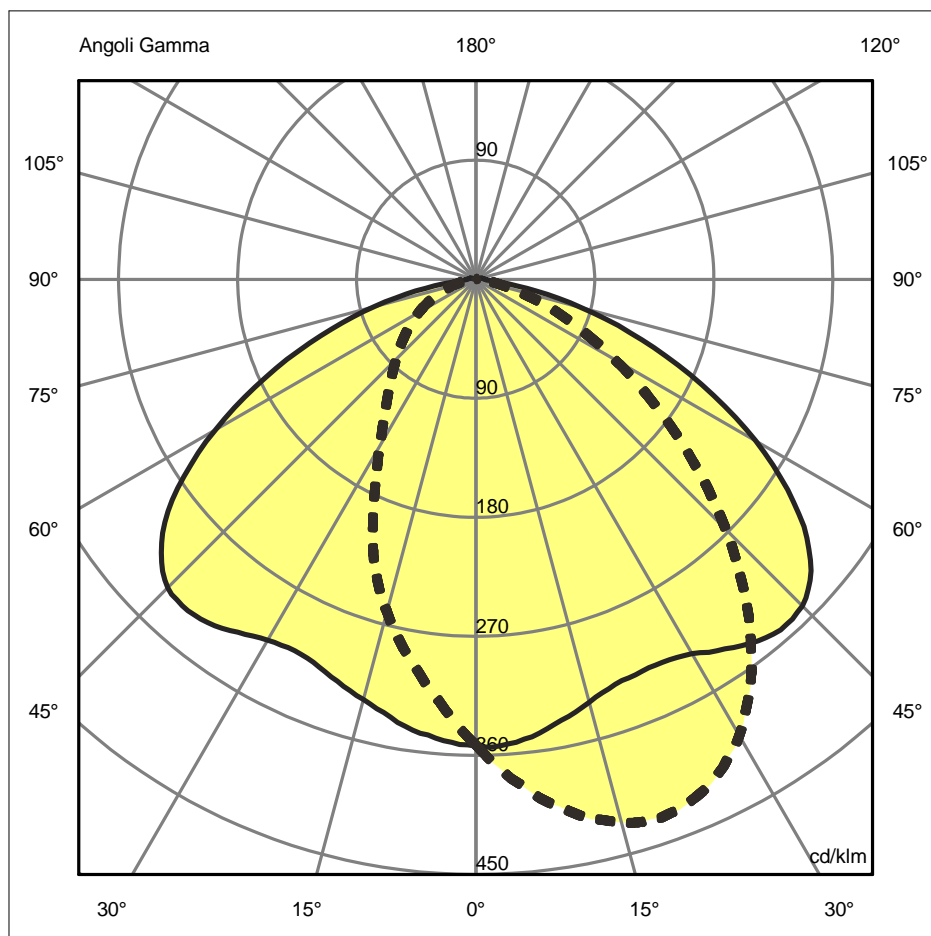
230mm x 180mm



Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 0.74 %
DLOR 99.26 %
RN 0.74 %



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Measur.

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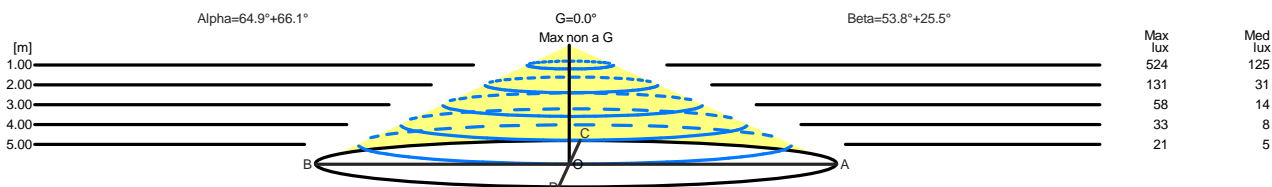
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C.I.E.	48 82 97 99 100	D DIN 5040		A31		
F UTE	0.99 E + 0.01 T	B NBN		BZ 4		

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	2.25	4.50	6.76	9.01	11.26	OC	1.37	2.73	4.10	5.47	6.84
OB	2.13	4.27	6.40	8.53	10.67	OD	0.48	0.95	1.43	1.91	2.39

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	473.34	471.10	444.02	431.50	455.88	468.41	393.21	252.89	111.45	13.65
OB	473.34	466.85	440.89	419.64	434.62	442.01	369.04	235.66	106.75	14.32
OC	472.45	513.85	570.25	564.43	487.45	358.53	221.79	113.02	40.06	5.82
OD	472.45	429.03	348.69	243.05	158.91	113.92	81.02	50.80	23.28	5.82



H[m]	D[m]	Max lux	Med lux	Alpha=64.9°+66.1°	G=0.0 Max non a G
1.00	4.39	524	125		
2.00	8.77	131	31		
3.00	13.16	58	14		
4.00	17.54	33	8		
5.00	21.93	21	5		

H[m]	D[m]	Max lux	Med lux	Beta=25.5°+53.8°	G=0.0 Max non a G
1.00	1.84	524	125		
2.00	3.69	131	31		
3.00	5.53	58	14		
4.00	7.38	33	8		
5.00	9.22	21	5		