

Luminaire

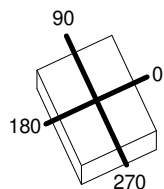
Code T084800
Name INDICTA 4000K

Measurement

Code FTS1400280-A
Name INDICTA 4000K

Luminaire Flux	2325 lm	Luminaire Power	24.0 W	Efficacy	96.857 lm/W	Efficiency	100.00%
Source Flux	2325 lm	Maximum value	471.67 cd/klm	Position	C=20.00 G=43.00	CG	Asymmetrical
Rectangular Luminaire		Length	230 mm	Width	180 mm	Height	70 mm
Rectangular Luminous Area		Length	200 mm	Width	160 mm	Height	20 mm
Horizontal Luminous Area		0.032000 m2		Emitting area on Plane 180°		0.004000 m2	
Emitting area on Plane 0°		0.004000 m2		Emitting area on Plane 270°		0.003200 m2	
Emitting area on Plane 90°		0.003200 m2		Glare area at 76°		0.011623 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		30-01-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2325 lm	
LED Flux=2830lm LED Power=20W Eff=82% EfcLed=142lm/W EfcLum=97lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=50000h							
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



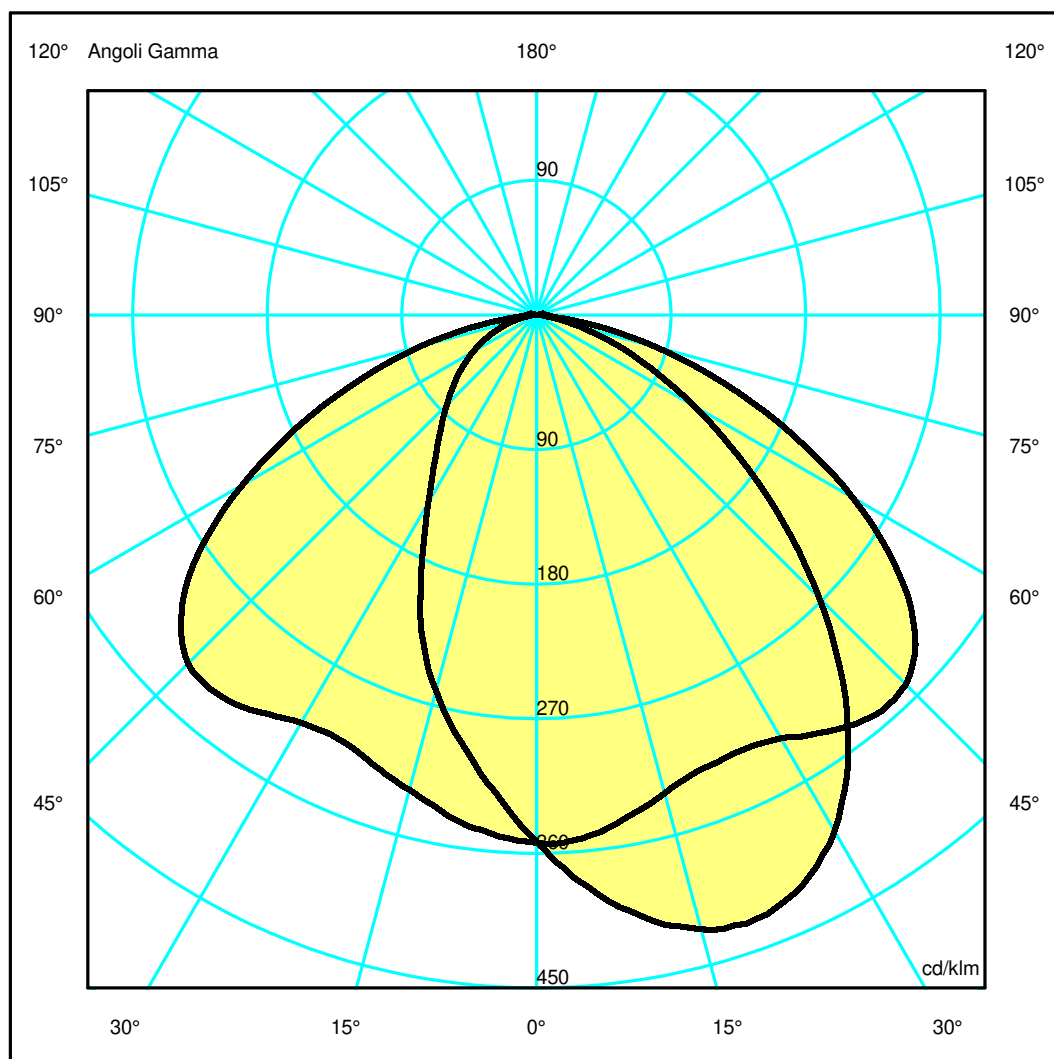
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.74 %

DLOR 99.26 %

RN 0.74 %



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Measurem.

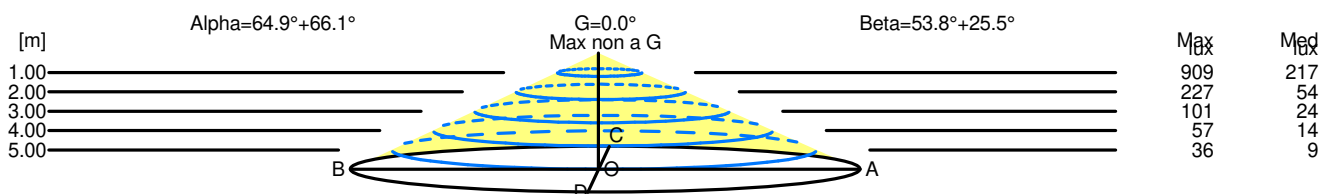
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F UTE	0.99 E + 0.01 T			B NBN	BZ 4		

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	820.28	816.40	769.48	747.77	790.04	811.75	681.43	438.25	193.15	23.66
OB	820.28	809.03	764.05	727.22	753.18	765.99	639.54	408.39	185.00	24.82
OC	818.74	890.49	988.23	978.14	844.73	621.33	384.36	195.86	69.42	10.08
OD	818.74	743.49	604.27	421.20	275.38	197.41	140.40	88.04	40.34	10.08



H[m]	D[m]	Max lux	Med lux	Alpha=64.9°+66.1°	G=0.0 Max non a G
1.00	4.39	909	217		
2.00	8.77	227	54		
3.00	13.16	101	24		
4.00	17.54	57	14		
5.00	21.93	36	9		

H[m]	D[m]	Max lux	Med lux	Beta=25.5°+53.8°	G=0.0 Max non a G
1.00	1.84	909	217		
2.00	3.69	227	54		
3.00	5.53	101	24		
4.00	7.38	57	14		
5.00	9.22	36	9		