

## Luminaire

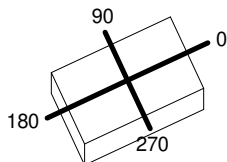
Code 1504010A  
Name COSMIC LEAF TERRA ALO

## Measurerm.

Code FTS0001985-B  
Name COSMIC LEAF TERRA ALO

Luminaire Flux	922 lm	Luminaire Power	20.0 W	Efficacy	46.076 lm/W	Efficiency	72.56%
Source Flux	1270 lm	Maximum value	13161.97 cd/klm	Position	C=95.00 G=178.00	CG	Asymmetrical
Rectangular Luminaire		Length	240 mm	Width	400 mm	Height	1925 mm
Rectangular Luminous Area		Length	240 mm	Width	400 mm	Height	1710 mm
Horizontal Luminous Area		0.096000 m2		Emitting area on Plane 180°	0.410400 m2		
Emitting area on Plane 0°		0.410400 m2		Emitting area on Plane 270°	0.684000 m2		
Emitting area on Plane 90°		0.684000 m2		Glare area at 76°	0.421434 m2		
Coordinate system		CG		Symmetry Type	Asymmetrical		
Date		05-06-2024		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	1270 lm		
Lamping=LED 1x20W (G53) CCT=2700K CRI=80							
C.I.E.	0 0 0 0 73			D DIN 5040	--		
F UTE	0.73 T			B NBN	--		

240mm x 400mm



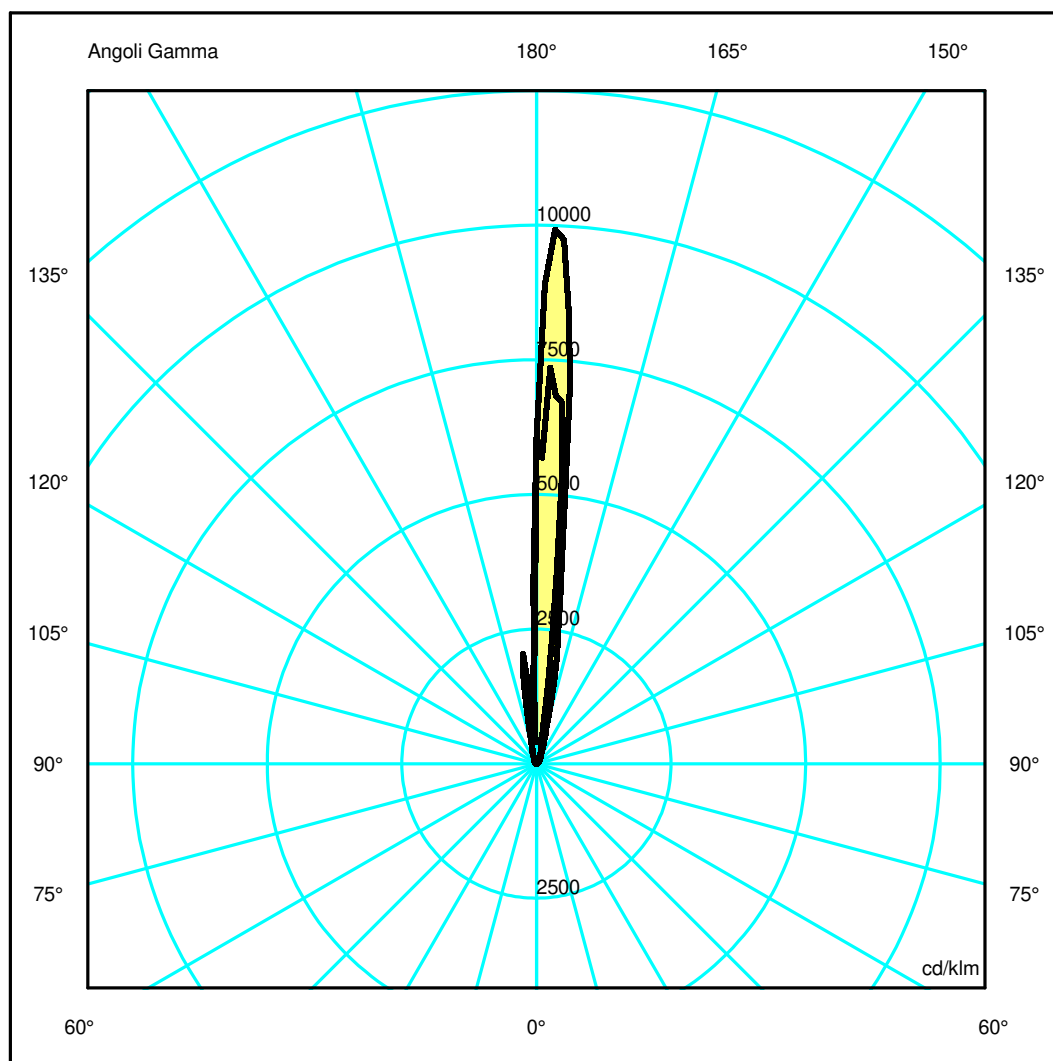
Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 72.56 %

DLOR 0.00 %

RN100.00 %



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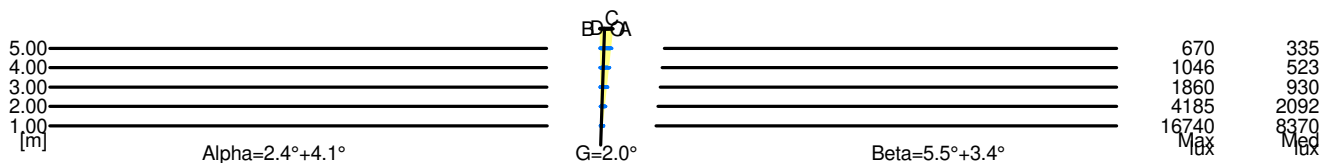
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Width at 50.00 % of Max Intensity

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	0.07	0.14	0.22	0.29	0.36	OC	0.10	0.19	0.29	0.38	0.48
OB	0.04	0.08	0.13	0.17	0.21	OD	0.06	0.12	0.18	0.24	0.29

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	7715.49	9080.57	937.40	282.46	166.55	110.35	73.26	51.14	33.37	23.39
OB	7715.49	1179.22	384.58	163.66	105.80	78.82	52.01	33.06	19.55	12.19
OC	7715.49	6920.59	425.65	116.26	113.13	98.24	62.80	36.95	24.36	16.80
OD	7715.49	1302.01	445.91	144.85	87.49	63.92	41.45	25.91	15.18	7.90



H [m]	5.00	4.00	3.00	2.00	1.00	D [m]	0.57	0.46	0.34	0.23	0.11	Max lux	670	1046	1860	4185	16740	Med lux	335	523	930	2092	8370
											Alpha=2.4°+4.1°		G=2.0										

H [m]	5.00	4.00	3.00	2.00	1.00	D [m]	0.78	0.62	0.47	0.31	0.16	Max lux	670	1046	1860	4185	16740	Med lux	335	523	930	2092	8370
											Beta=3.4°+5.5°		G=0.0										