

## Luminaire

Code 1504010A  
Name COSMIC LEAF TERRA ALO

## Measurerm.

Code FTS001985-A  
Name COSMIC LEAF TERRA ALO

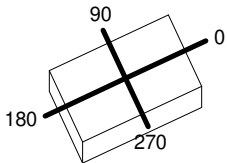
Luminaire Flux	580 lm	Luminaire Power	11.5 W	Efficacy	50.477 lm/W	Efficiency	72.56%
Source Flux	800 lm	Maximum value	13161.97 cd/klm	Position	C=95.00 G=178.00	CG	Asymmetrical
Rectangular Luminaire		Length	240 mm	Width	400 mm	Height	1925 mm
Rectangular Luminous Area		Length	240 mm	Width	400 mm	Height	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		21-01-2022		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	800 lm		

Lamping=LED 1x11.5,5W (G53) CCT=3000K CRI=97

C.I.E. 0 0 0 0 73  
F UTE 0.73 T

D DIN 5040 --  
B NBN --

240mm x 400mm



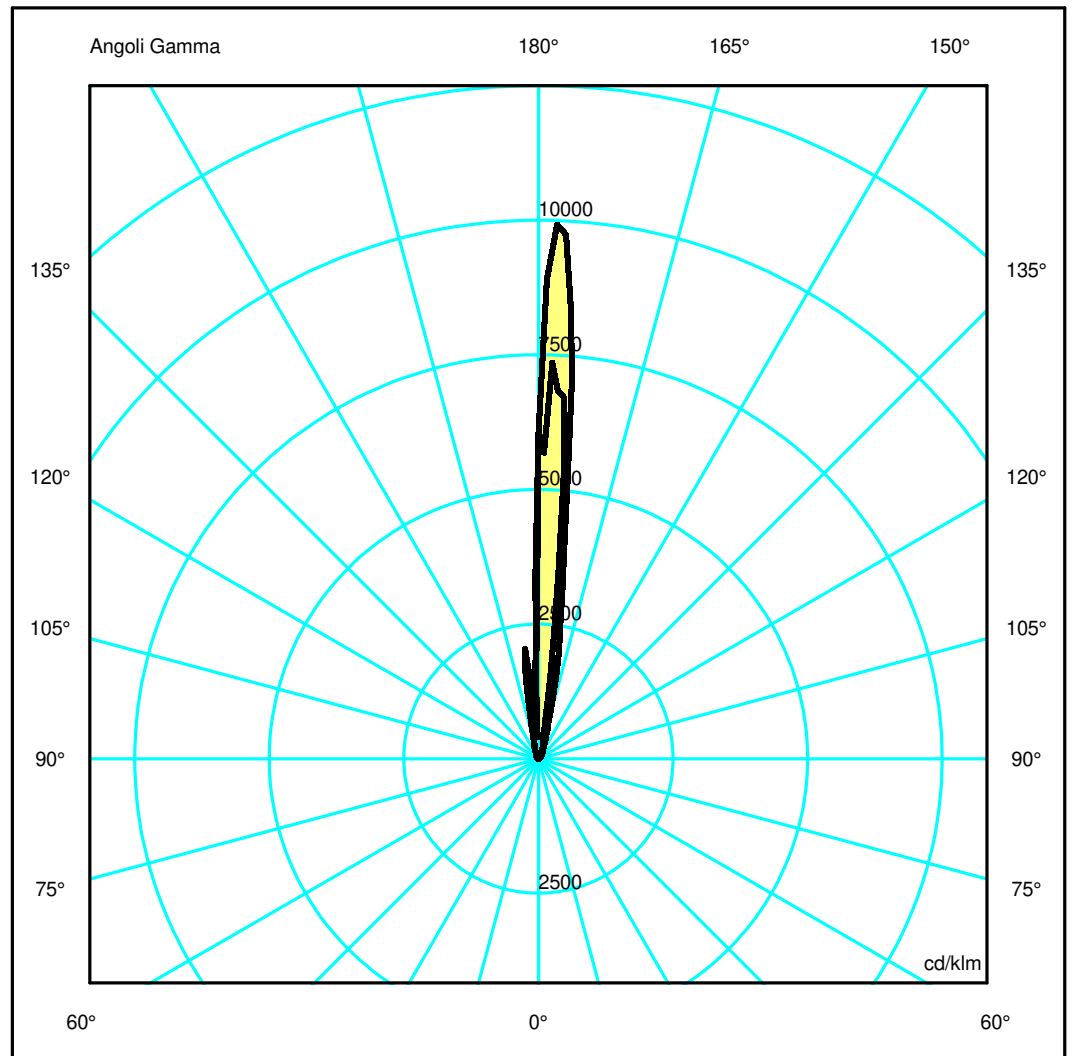
Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 72.56 %

DLOR 0.00 %

RN100.00 %



## Luminaire

Code 1504010A  
Name COSMIC LEAF TERRA ALO

## Measurerm.

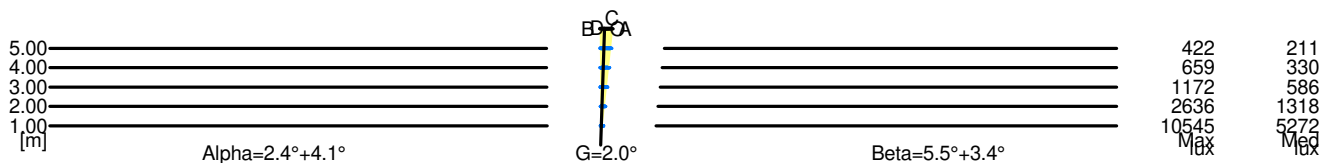
Code FTS001985-A  
Name COSMIC LEAF TERRA ALO

Luminaire Flux	580 lm	Luminaire Power	11.5 W	Efficacy	50.477 lm/W	Efficiency	72.56%
Source Flux	800 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		21-01-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		800 lm	
Lamping=LED 1x11.5,5W (G53) CCT=3000K CRI=97							
C.I.E.	0 0 0 0 73			D DIN 5040	--		
F UTE	0.73 T			B NBN	--		

### 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	4860.15	5720.05	590.49	177.93	104.91	69.51	46.15	32.22	21.02	14.73
OB	4860.15	742.81	242.25	103.09	66.64	49.65	32.76	20.83	12.31	7.68
OC	4860.15	4359.43	268.13	73.23	71.26	61.88	39.56	23.27	15.34	10.58
OD	4860.15	820.16	280.89	91.24	55.11	40.27	26.11	16.32	9.56	4.98



5.00	0.57	422	211	
4.00	0.46	659	330	
3.00	0.34	1172	586	
2.00	0.23	2636	1318	
1.00	0.11	10545	5272	
H[m]	D[m]	Max lux	Med lux	Alpha=2.4°+4.1° G=2.0

5.00	0.78	422	211	
4.00	0.62	659	330	
3.00	0.47	1172	586	
2.00	0.31	2636	1318	
1.00	0.16	10545	5272	
H[m]	D[m]	Max lux	Med lux	Beta=3.4°+5.5° G=0.0