

**Luminaire**

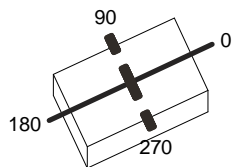
Code 1504010A  
Name COSMIC LEAF TERRA ALO

**Measur.**

Code FTS0001985  
Name COSMIC LEAF TERRA ALO

Efficiency	72.56%	Coordinate system	CG	Total Flux	977.00 lm	
Maximum value	13161.97 cd/klm	Position	C=95.00 G=178.00	Asymmetrical		
Rectangular Luminaire Rectangular Luminous Area	Length Length	240 mm 240 mm	Width Width	400 mm 400 mm	Height Height	1925 mm 1710 mm
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.096000 m2 0.410400 m2 0.684000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.410400 m2 0.684000 m2 0.421434 m2		
Date Measurement Distance	15-02-2012 0.00		Maximum Gamma Angle Measurement Flux	180 977.00 lm		
41850SP						
C.I.E.	0 0 0 0 73		D DIN 5040	--		
F UTE	0.73 T		B NBN	--		

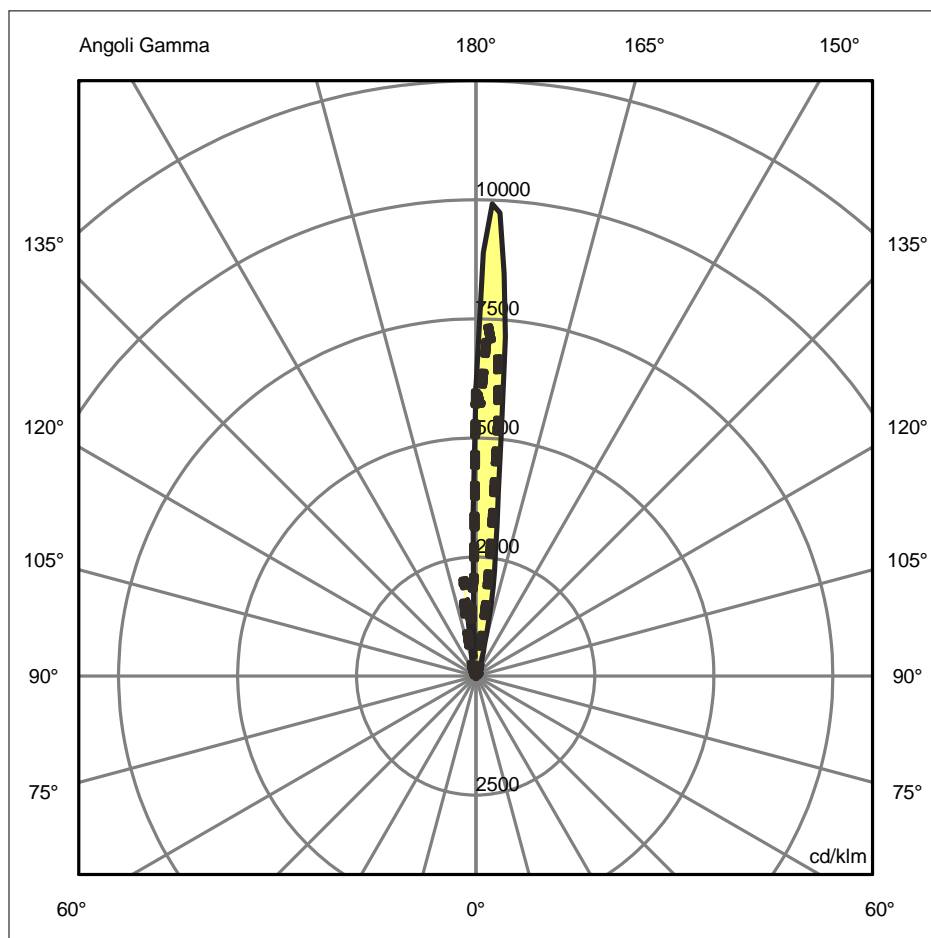
240mm x 400mm



Semipiani C



ULOR 72.56 %  
DLOR 0.00 %  
RN 100.00 %



## Luminaire

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## Measurement

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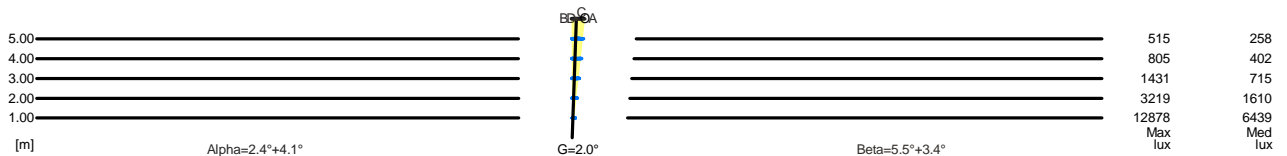
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Rectangular Luminous Area	Length	240 mm	Width	400 mm	Height	1710 mm
Horizontal Luminous Area	0.096000 m2	Emitting area on Plane 180°		0.410400 m2		
Emitting area on Plane 0°	0.410400 m2	Emitting area on Plane 270°		0.684000 m2		
Emitting area on Plane 90°	0.684000 m2	Glare area at 76°		0.421434 m2		
Date	15-02-2012	Maximum Gamma Angle		180		
Measurement Distance	0.00	Measurement Flux		977.00 lm		
41850SP						
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	5935.46	6985.61	721.14	217.30	128.12	84.89	56.36	39.34	25.67	17.99
OB	5935.46	907.16	295.85	125.90	81.39	60.64	40.01	25.43	15.04	9.38
OC	5935.46	5323.95	327.45	89.44	87.03	75.58	48.31	28.42	18.74	12.93
OD	5935.46	1001.63	343.04	111.43	67.30	49.18	31.89	19.93	11.68	6.08



5.00	0.57	515	258	
4.00	0.46	805	402	
3.00	0.34	1431	715	
2.00	0.23	3219	1610	
1.00	0.11	12878	6439	
H[m]	D[m]	Max lux	Med lux	Alpha=2.4°+4.1° G=2.0

5.00	0.78	515	258	
4.00	0.62	805	402	
3.00	0.47	1431	715	
2.00	0.31	3219	1610	
1.00	0.16	12878	6439	
H[m]	D[m]	Max lux	Med lux	Beta=3.4°+5.5° G=0.0