

Luminaire

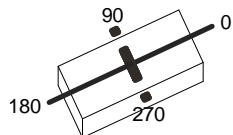
Code T085700
Name HILA terra H 90 12W 4000K

Measurment.

Code FDS0000969
Name HILA terra H 90 12W 4000K

Efficiency	100.00%	Coordinate system	CG	Total Flux	786.11 lm
Maximum value	519.85 cd/klm	Position	C=80.00 G=61.00	Sym. on planes 0-180	
Rectangular Luminaire	Length 160 mm	Width	370 mm	Height	20 mm
Rectangular Luminous Area	Length 100 mm	Width	230 mm	Height	0 mm
Horizontal Luminous Area	0.023000 m2	Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°		0.005564 m2	
Date	08-10-2012	Maximum Gamma Angle	180		
Measurement Distance	0.00	Measurement Flux	786.11 lm		
LED					
C.I.E.	40 73 93 98 100	D DIN 5040	A21		
F UTE	0.98 G + 0.02 T	B NBN	BZ 5		

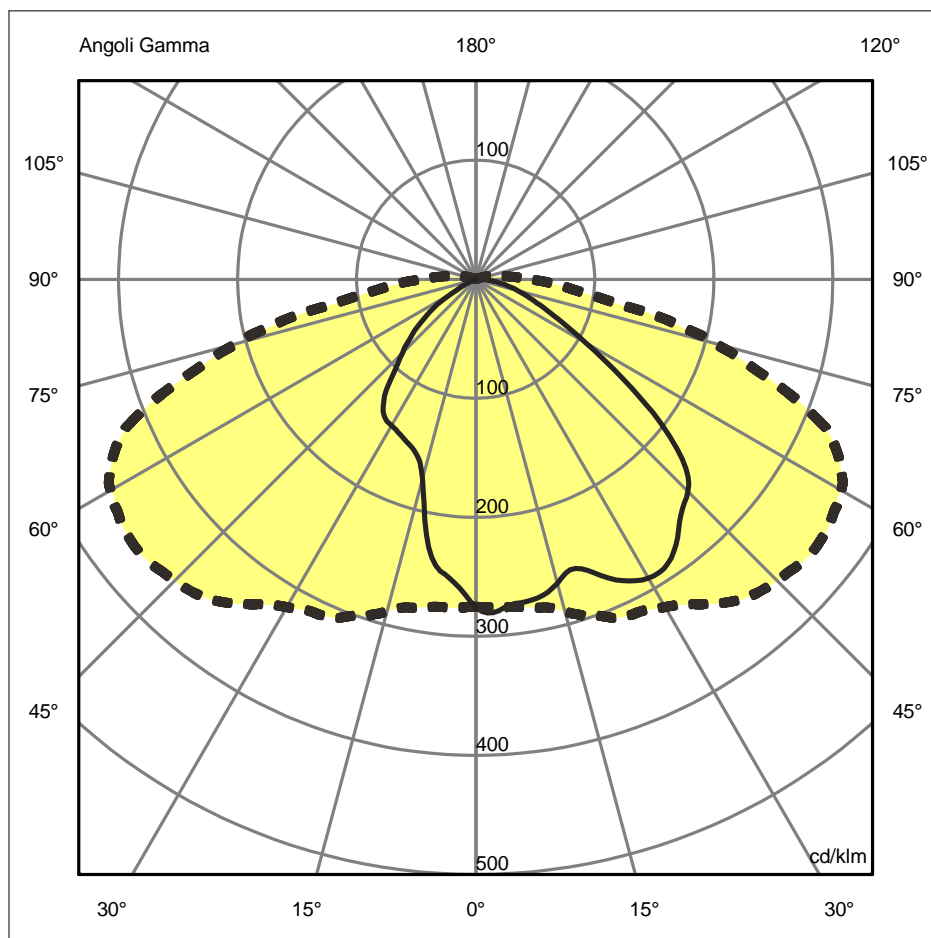
160mm x 370mm



Semipiani C



ULOR 1.66 %
DLOR 98.34 %
RN 1.66 %



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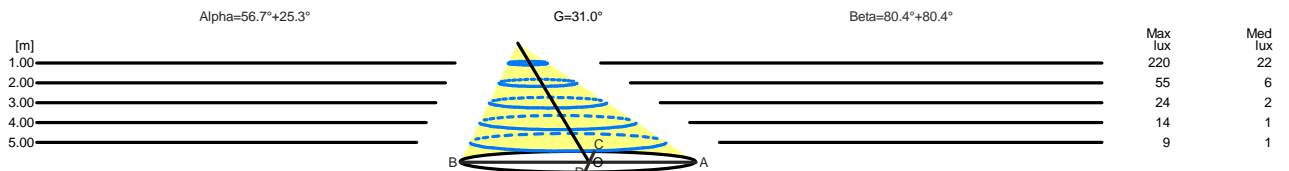
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Width at 50.00 % of Max Intensity

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	0.90	1.80	2.69	3.59	4.49	OC	6.89	13.78	20.68	27.57	34.46
OB	1.08	2.17	3.25	4.33	5.42	OD	6.89	13.78	20.68	27.57	34.46

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	216.64	217.54	207.91	219.10	224.92	198.07	126.23	57.07	28.42	10.29
OB	216.64	198.29	136.07	114.81	106.75	68.48	36.48	7.16	0.45	0.45
OC	216.19	217.42	227.16	244.39	261.96	281.76	284.67	261.96	162.59	59.42
OD	216.19	217.42	227.16	244.39	261.96	281.76	284.67	261.96	162.59	59.42



H[m]	D[m]	Max lux	Med lux	Alpha=56.7°+25.3°	G=31.0
1.00	1.98	220	22		
2.00	3.96	55	6		
3.00	5.94	24	2		
4.00	7.93	14	1		
5.00	9.91	9	1		

H[m]	D[m]	Max lux	Med lux	Beta=80.4°+80.4°	G=0.0
1.00	13.78	220	22		
2.00	27.57	55	6		
3.00	41.35	24	2		
4.00	55.14	14	1		
5.00	68.92	9	1		