

Luminaire

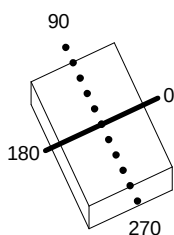
Code 1931010A
Name 90° Terra Home

Measurem.

Code FTS1601610
Name 90° Terra Home

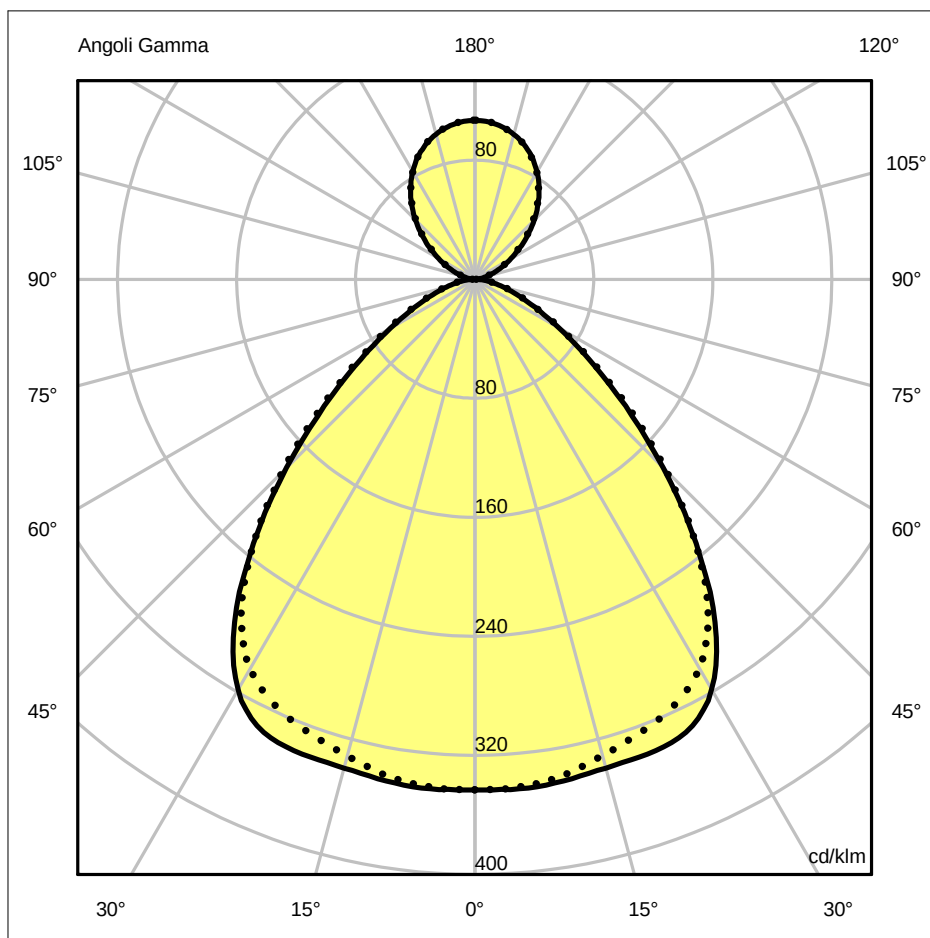
Luminaire Flux	2049.00 lm	Luminaire Power	20.00 W	Efficacy	102.45 lm/W	Efficiency	100.00%
Lamps Flux	2049.00 lm	Maximum value	343.70 cd/klm	Position	C=0.00 G=4.00	CG	Double Symmetrical
Rectangular Luminaire		Length	320 mm	Width	215 mm	Height	27 mm
Rectangular Luminous Area		Length	285 mm	Width	185 mm	Height	0 mm
Horizontal Luminous Area		0.052725 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°		0.012755 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-07-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2049.00 lm	
LED Flux=2383lm LED Power=15W Eff=86% EfcLed=159lm/W EfcLum=102lm/W Ra=80 SDCM=3 L70(6K)=12000h							
C.I.E.	62 90 98 76 100			D DIN 5040	B51		
F UTE	0.76 C + 0.24 T			B NBN	BZ 3		

320mm x 215mm



Semipiani C
180.0 ——— 0.0
270.0 90.0

ULOR 23.58 %
DLOR 76.42 %
RN 23.58 %



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Measur.

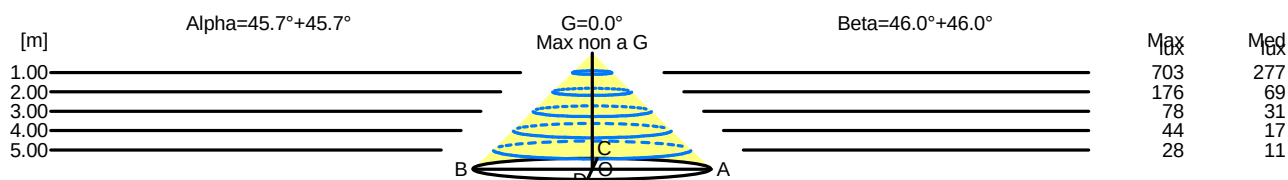
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Width at 50.00 % of Max Intensity

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	1.02	2.05	3.07	4.10	5.12	OC	1.04	2.07	3.11	4.15	5.19
OB	1.02	2.05	3.07	4.10	5.12	OD	1.04	2.07	3.11	4.15	5.19

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	703.08	704.15	696.68	688.01	576.56	366.64	191.55	92.40	40.58	11.55
OB	703.08	704.15	696.68	688.01	576.56	366.64	191.55	92.40	40.58	11.55
OC	703.08	701.61	678.99	648.30	560.67	373.77	197.88	94.65	41.71	12.61
OD	703.08	701.61	678.99	648.30	560.67	373.77	197.88	94.65	41.71	12.61



H[m]	D[m]	Max lux	Med lux	Alpha=45.7°+45.7°	G=0.0 Max non a G
1.00	2.05	703	277		
2.00	4.10	176	69		
3.00	6.14	78	31		
4.00	8.19	44	17		
5.00	10.24	28	11		

H[m]	D[m]	Max lux	Med lux	Beta=46.0°+46.0°	G=0.0 Max non a G
1.00	2.07	703	277		
2.00	4.15	176	69		
3.00	6.22	78	31		
4.00	8.30	44	17		
5.00	10.37	28	11		