

Luminaire

Code T083920
Name NUDA TERRA 100 bilaterale 17W 3000K grigio antracite

Measurement

Code FDS0000917-A
Name NUDA TERRA 100 bilaterale 17W 3000K grigio antracite

Luminaire Flux	596 lm	Luminaire Power	14.0 W	Efficacy	42.571 lm/W	Efficiency	100.00%
Source Flux	596 lm	Maximum value	475.30 cd/klm	Position	C=0.00 G=53.00	CG	Double Symmetrical
Rectangular Luminaire Round Luminous Area		Length Diam.	170 mm 130 mm	Width Height	50 mm 31 mm	Height	135 mm
Horizontal Luminous Area				Emitting area on Plane 180°			0.008060 m2
Emitting area on Plane 0°		0.013273 m2		Emitting area on Plane 270°			0.000000 m2
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°			0.011032 m2
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		30-01-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		596 lm	

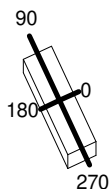
LED Flux=1307lm LED Power=12W Eff=46% EfcLed=109lm/W EfcLum=43lm/W CCT=3000K Ra=80 SDCM=5 L70(6K)=54400h

C.I.E. 11 60 86 72 100
F UTE --

D DIN 5040
B NBN

B11
BZ 10 / 1 / BZ 9 / 1.25 / BZ 8 / 2 / BZ 7

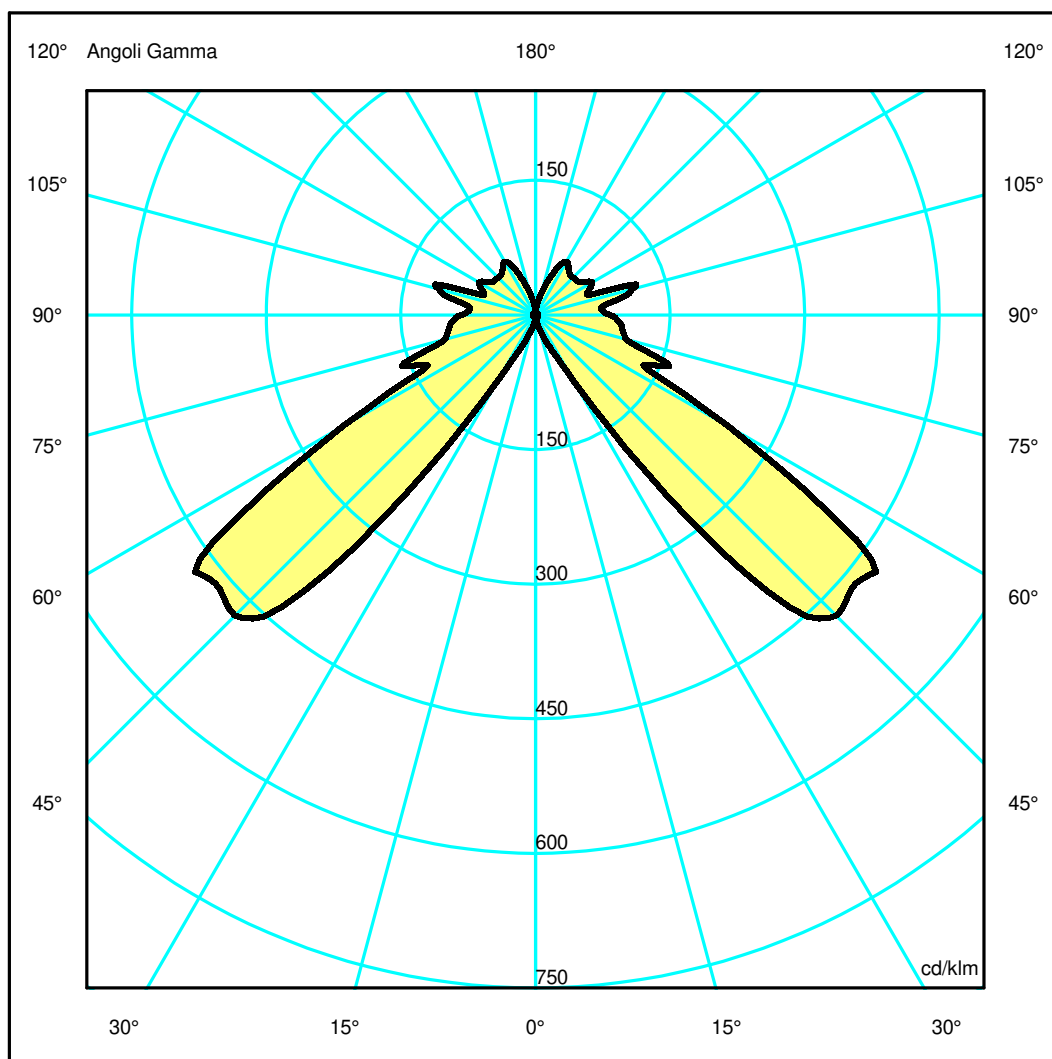
170mm x 50mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 27.75 %
DLOR 72.25 %
RN 27.75 %



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Coordinate system Date Measurement Distance		CG 30-01-2023 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 180 596 lm	

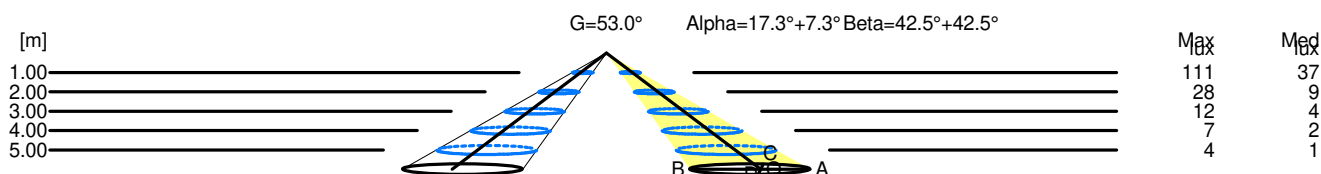
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C.I.E.	11 60 86 72 100	D DIN 5040	B11
F UTE	--	B NBN	BZ 10 / 1 / BZ 9 / 1.25 / BZ 8 / 2 / BZ 7

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	0.43	0.85	1.28	1.70	2.13	OC	1.52	3.05	4.57	6.09	7.61
OB	0.61	1.22	1.82	2.43	3.04	OD	1.52	3.05	4.57	6.09	7.61

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4.01	2.16	9.32	26.13	124.39	282.24	260.01	79.05	62.30	55.92
OB	4.01	2.16	9.32	26.13	124.39	282.24	260.01	79.05	62.30	55.92
OC	4.01	2.82	1.97	1.66	1.68	1.89	1.75	1.82	1.70	1.55
OD	4.01	2.82	1.97	1.66	1.68	1.89	1.75	1.82	1.70	1.55



H[m]	D[m]	Max lux	Med lux	Alpha=17.3°+7.3°	G=53.0
1.00	1.03	111	37		
2.00	2.07	28	9		
3.00	3.10	12	4		
4.00	4.13	7	2		
5.00	5.17	4	1		

H[m]	D[m]	Max lux	Med lux	Beta=42.5°+42.5°	G=0.0
1.00	3.05	111	37		
2.00	6.09	28	9		
3.00	9.14	12	4		
4.00	12.18	7	2		
5.00	15.23	4	1		