

Luminaire

Code T083810
 Name NUDA TERRA 100 monolaterale 17W 3000K ruggine

Measurement

Code FDS0000915-A
 Name NUDA TERRA 100 monolaterale 17W 3000K ruggine

Luminaire Flux	563 lm	Luminaire Power	14.0 W	Efficacy	40.219 lm/W	Efficiency	100.00%
Source Flux	563 lm	Maximum value	1089.68 cd/klm	Position	C=0.00 G=58.00	CG	Sym. on planes 0-180
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 0° Emitting area on Plane 90°		0.013273 m2 0.008060 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.008060 m2 0.000000 m2 0.011032 m2	
Coordinate system Date Measurement Distance		CG 30-01-2023 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Sym. on planes 0-180 180 563 lm	

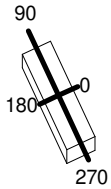
LED Flux=1307lm LED Power=12W Eff=43% EfcLed=109lm/W EfcLum=40lm/W CCT=3000K Ra=80 SDCM=5 L70(6K)=54400h

C.I.E. 11 47 82 76 100
 F UTE --

D DIN 5040
 B NBN

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

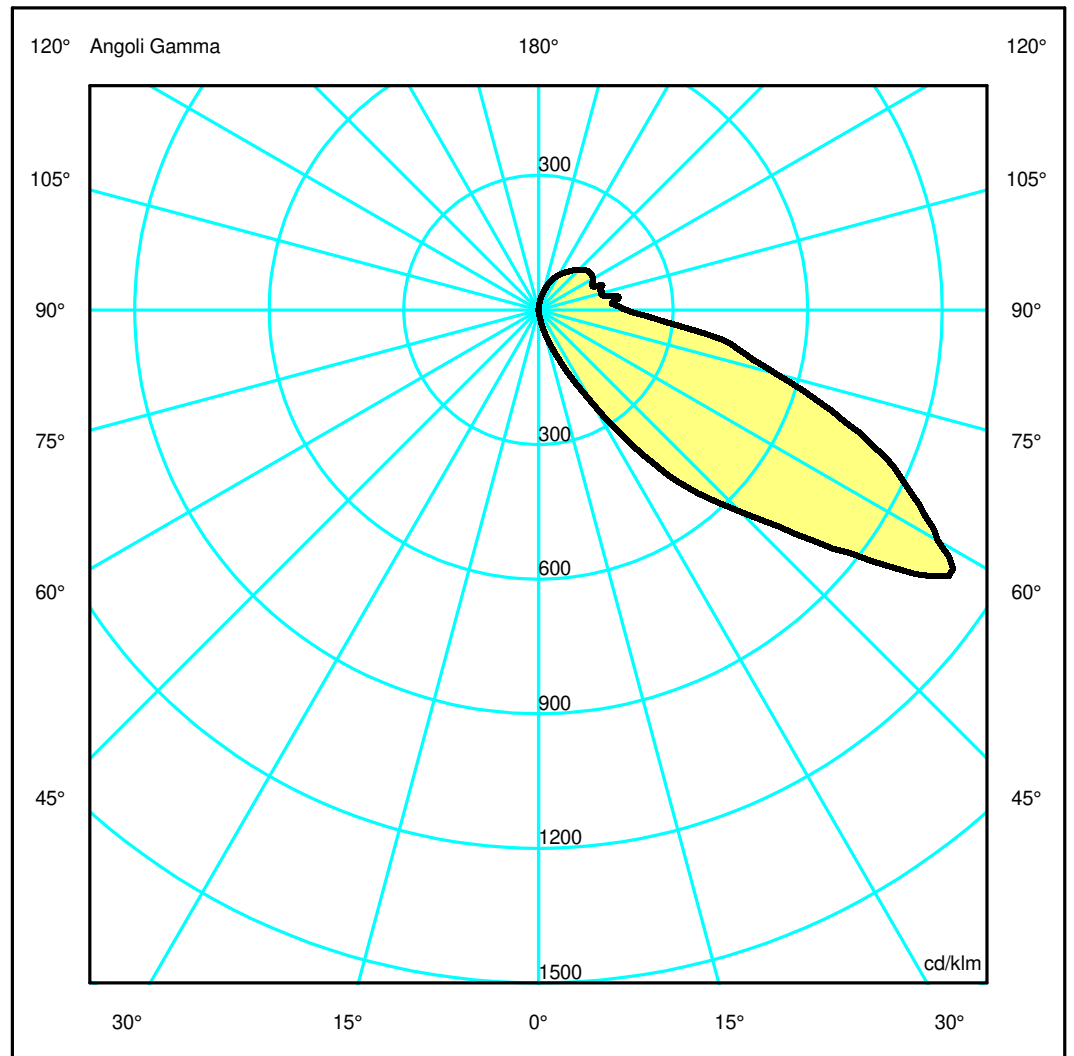
170mm x 50mm



Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 23.75 %
 DLOR 76.25 %
 RN 23.75 %



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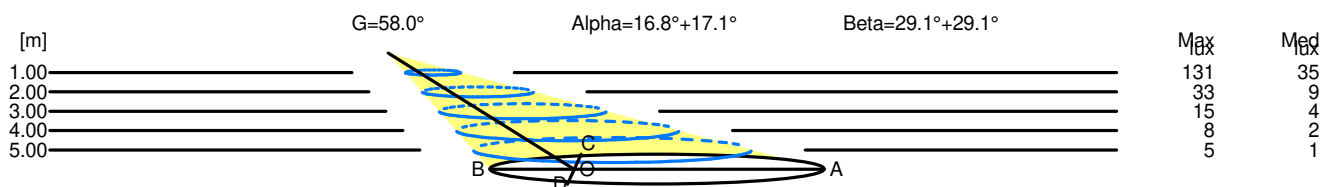
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C.I.E. F UTE	11 47 82 76 100 --			D DIN 5040 B NBN	B11 BZ 10 / 1.25 / BZ 9 / 2 / BZ 8		

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	2.15	4.31	6.46	8.61	10.76	OC	1.05	2.10	3.15	4.20	5.25
OB	0.72	1.45	2.17	2.90	3.62	OD	1.05	2.10	3.15	4.20	5.25

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	0.00	0.10	30.18	86.84	210.65	358.06	577.58	503.43	308.06	155.23
OB	0.00	0.11	0.12	0.14	0.18	0.21	0.24	0.27	0.30	0.38
OC	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11
OD	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11



H[m]	D[m]	Max lux	Med lux	Alpha=16.8°+17.1°	G=58.0
1.00	2.88	131	35		
2.00	5.76	33	9		
3.00	8.63	15	4		
4.00	11.51	8	2		
5.00	14.39	5	1		

H[m]	D[m]	Max lux	Med lux	Beta=29.1°+29.1°	G=0.0
1.00	2.10	131	35		
2.00	4.20	33	9		
3.00	6.30	15	4		
4.00	8.40	8	2		
5.00	10.50	5	1		