

Luminaire

Code AH10015
Name NIKI 312 VETRO SATINATA

Measurerm.

Code FTS002668-A
Name NIKI 312 VETRO SATINATA

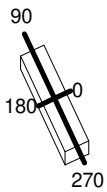
Luminaire Flux	930 lm	Luminaire Power	13.0 W	Efficacy	71.524 lm/W	Efficiency	61.13%
Source Flux	1521 lm	Maximum value	192.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	312 mm 290 mm	Width Height	77 mm 25 mm	Height	312 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.066052 m2 0.007250 m2 0.007250 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.007250 m2 0.007250 m2 0.023014 m2		
Coordinate system Date Measurement Distance	CG 18-01-2022 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 180 1521 lm		

Lamping=LED DIM 1x13W (E27) CCT=2700K CRI=80

C.I.E. 44 75 92 99 61
F UTE 0.60 E + 0.01 T

D DIN 5040
B NBN
A31
BZ 5

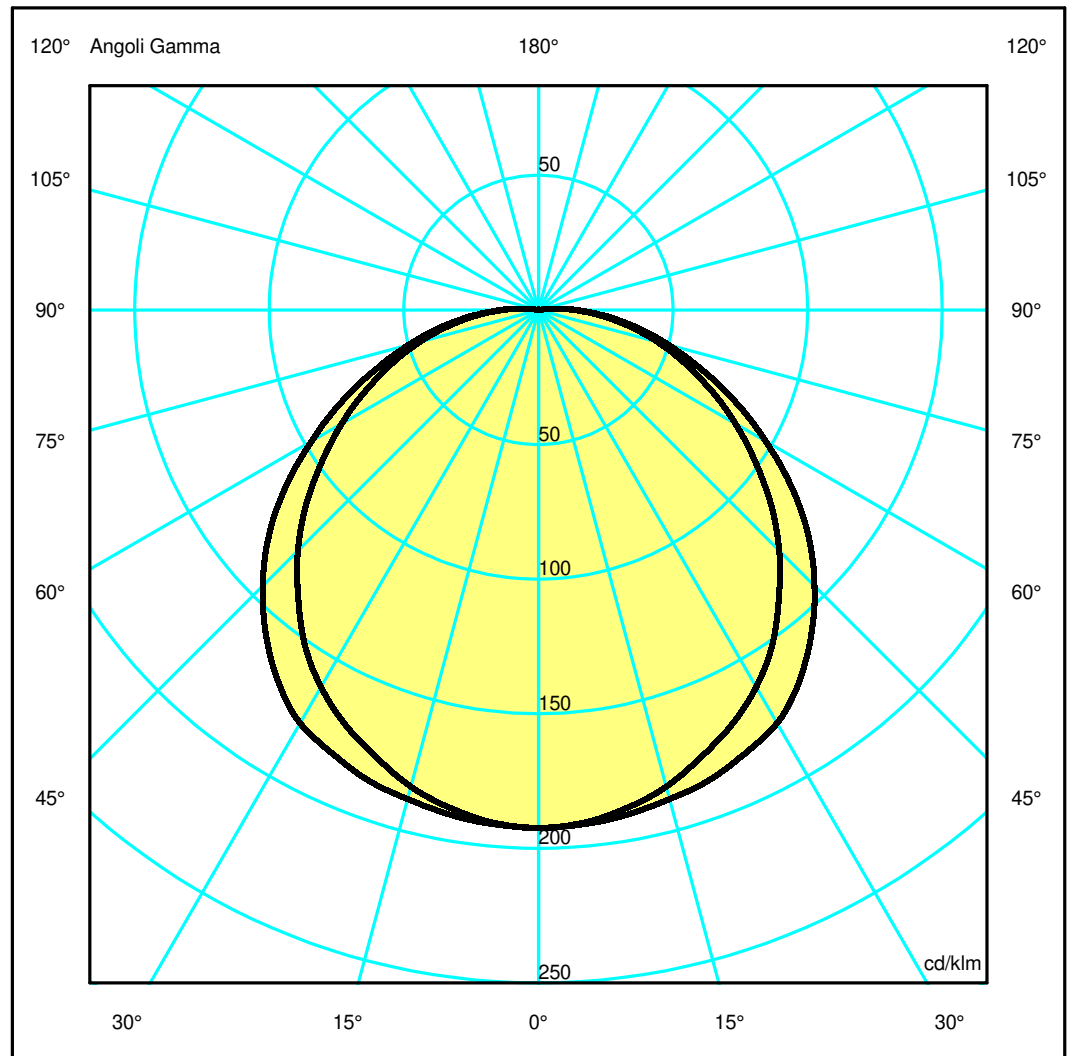
312mm x 77mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 0.79 %
DLOR 60.35 %
RN 1.29 %



Luminaire

Code AH10015
Name NIKI 312 VETRO SATINATA

Measurerm.

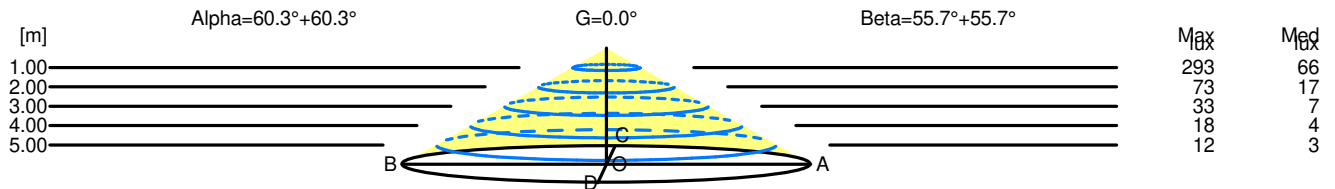
Code FTS002668-A
Name NIKI 312 VETRO SATINATA

Luminaire Flux	930 lm	Luminaire Power	13.0 W	Efficacy	71.524 lm/W	Efficiency	61.13%
Source Flux	1521 lm	Maximum value	192.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	312 mm 290 mm	Width Height	77 mm 25 mm	Height	312 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.066052 m2 0.007250 m2 0.007250 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.007250 m2 0.007250 m2 0.023014 m2				
Coordinate system Date Measurement Distance	CG 18-01-2022 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Double Symmetrical 180 1521 lm				
Lamping=LED DIM 1x13W (E27) CCT=2700K CRI=80							
C.I.E. F UTE	44 75 92 99 61 0.60 E + 0.01 T	D DIN 5040 B NBN	A31 BZ 5				

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	1.76	3.51	5.27	7.03	8.78	OC	1.47	2.94	4.40	5.87	7.34
OB	1.76	3.51	5.27	7.03	8.78	OD	1.47	2.94	4.40	5.87	7.34

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	292.79	291.60	286.04	276.27	256.54	220.57	174.73	123.01	76.20	38.10
OB	292.79	291.60	286.04	276.27	256.54	220.57	174.73	123.01	76.20	38.10
OC	292.79	290.81	278.85	258.47	230.45	192.36	149.54	107.86	69.59	35.03
OD	292.79	290.81	278.85	258.47	230.45	192.36	149.54	107.86	69.59	35.03



H[m]	D[m]	Max lux	Med lux	Alpha=60.3°+60.3°	G=0.0
1.00	3.51	293	66		
2.00	7.03	73	17		
3.00	10.54	33	7		
4.00	14.05	18	4		
5.00	17.57	12	3		

H[m]	D[m]	Max lux	Med lux	Beta=55.7°+55.7°	G=0.0
1.00	2.94	293	66		
2.00	5.87	73	17		
3.00	8.81	33	7		
4.00	11.74	18	4		
5.00	14.68	12	3		