

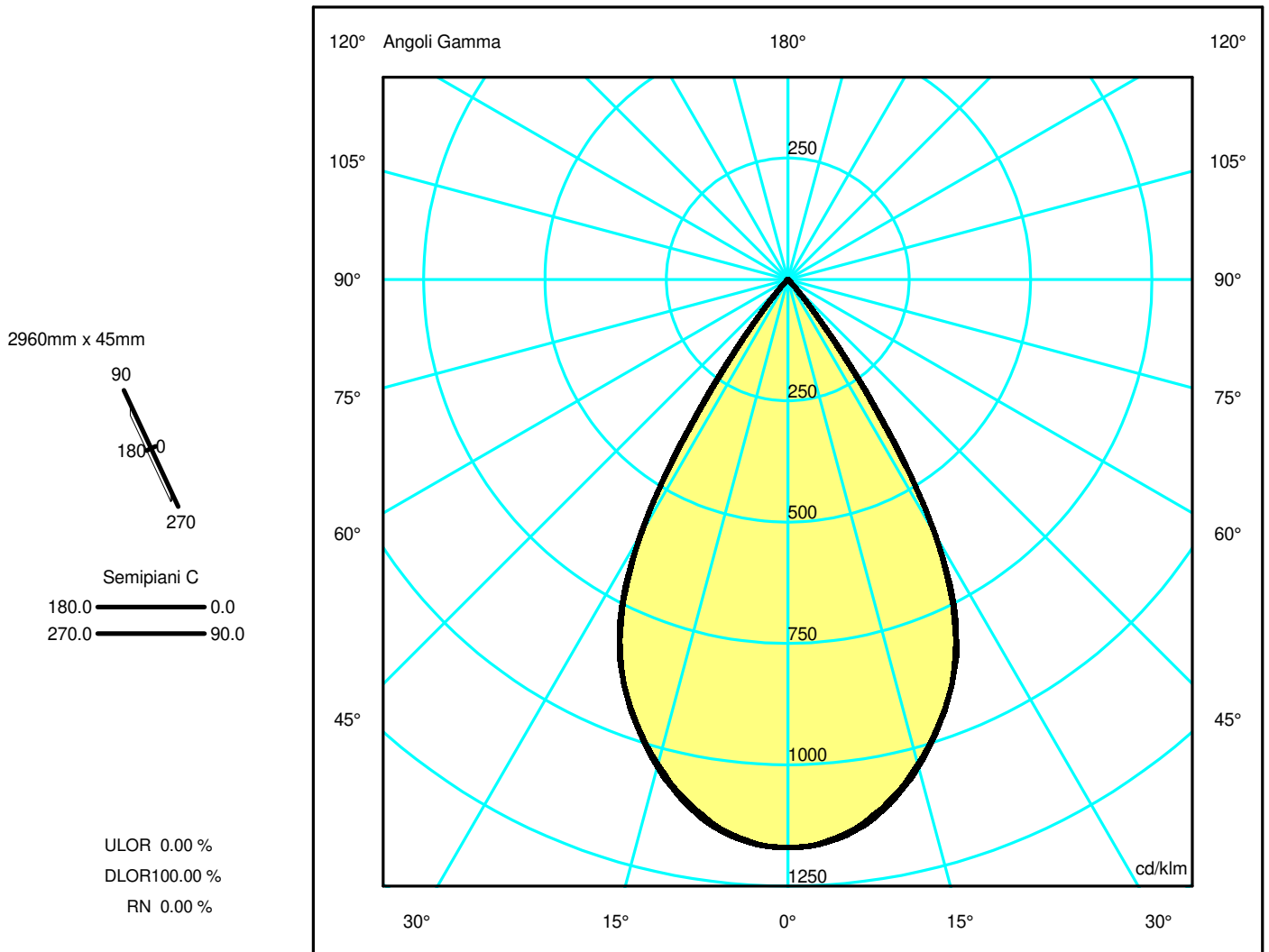
## Luminaire

Code BZ01904+BZ06204  
 Name A.39 S/C SHARP REFR.DIR 2960 830 ND NRO + KIT LOUVRES 2960 NRO

## Measurement

Code FTS2102067-A  
 Name A.39 S/C SHARP REFR.DIR 2960 830 ND NRO + KIT LOUVRES 2960 NRO

Luminaire Flux	11210 lm	Luminaire Power	86.0 W	Efficacy	130.349 lm/W	Efficiency	100.00%
Source Flux	11210 lm	Maximum value	1170.52 cd/klm	Position	C=5.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2960 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2950 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.103250 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.024978 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		02-11-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		11210 lm	
LED Flux=13932lm LED Power=78W Eff=80% EfcLed=179lm/W EfcLum=130lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1



## Luminaire

Code BZ01904+BZ06204  
Name A.39 S/C SHARP REFR.DIR 2960 830 ND NRO + KIT LOUVRES 2960 NRO

## Measurerm.

Code FTS2102067-A  
Name A.39 S/C SHARP REFR.DIR 2960 830 ND NRO + KIT LOUVRES 2960 NRO

Luminaire Flux	11210 lm	Luminaire Power	86.0 W	Efficacy	130.349 lm/W	Efficiency	100.00%
Source Flux	11210 lm	Maximum value	1170.52 cd/klm	Position	C=5.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2960 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2950 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.103250 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.024978 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		02-11-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		11210 lm	

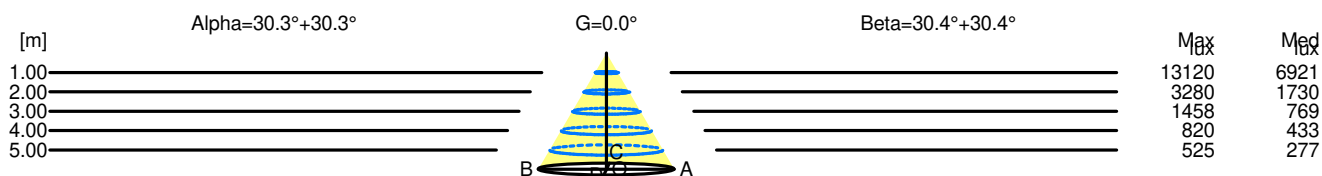
LED Flux=13932lm LED Power=78W Eff=80% EfcLed=179lm/W EfcLum=130lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E.	98 100 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1

### 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	0.59	1.17	1.76	2.34	2.93	OC	0.59	1.17	1.76	2.35	2.93
OB	0.59	1.17	1.76	2.34	2.93	OD	0.59	1.17	1.76	2.35	2.93

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	13119.88	12939.31	11598.96	9208.39	2968.59	93.16	18.96	4.31	2.88	2.26
OB	13119.88	12939.31	11598.96	9208.39	2968.59	93.16	18.96	4.31	2.88	2.26
OC	13119.88	12971.81	11644.62	9177.61	3146.37	98.33	21.29	4.71	3.02	2.36
OD	13119.88	12971.81	11644.62	9177.61	3146.37	98.33	21.29	4.71	3.02	2.36



H[m]	D[m]	Max lux	Med lux	Alpha=30.3°+30.3°	G=0.0
1.00	1.17	13120	6921		
2.00	2.34	3280	1730		
3.00	3.51	1458	769		
4.00	4.68	820	433		
5.00	5.85	525	277		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	13120	6921		
2.00	2.35	3280	1730		
3.00	3.52	1458	769		
4.00	4.69	820	433		
5.00	5.86	525	277		