

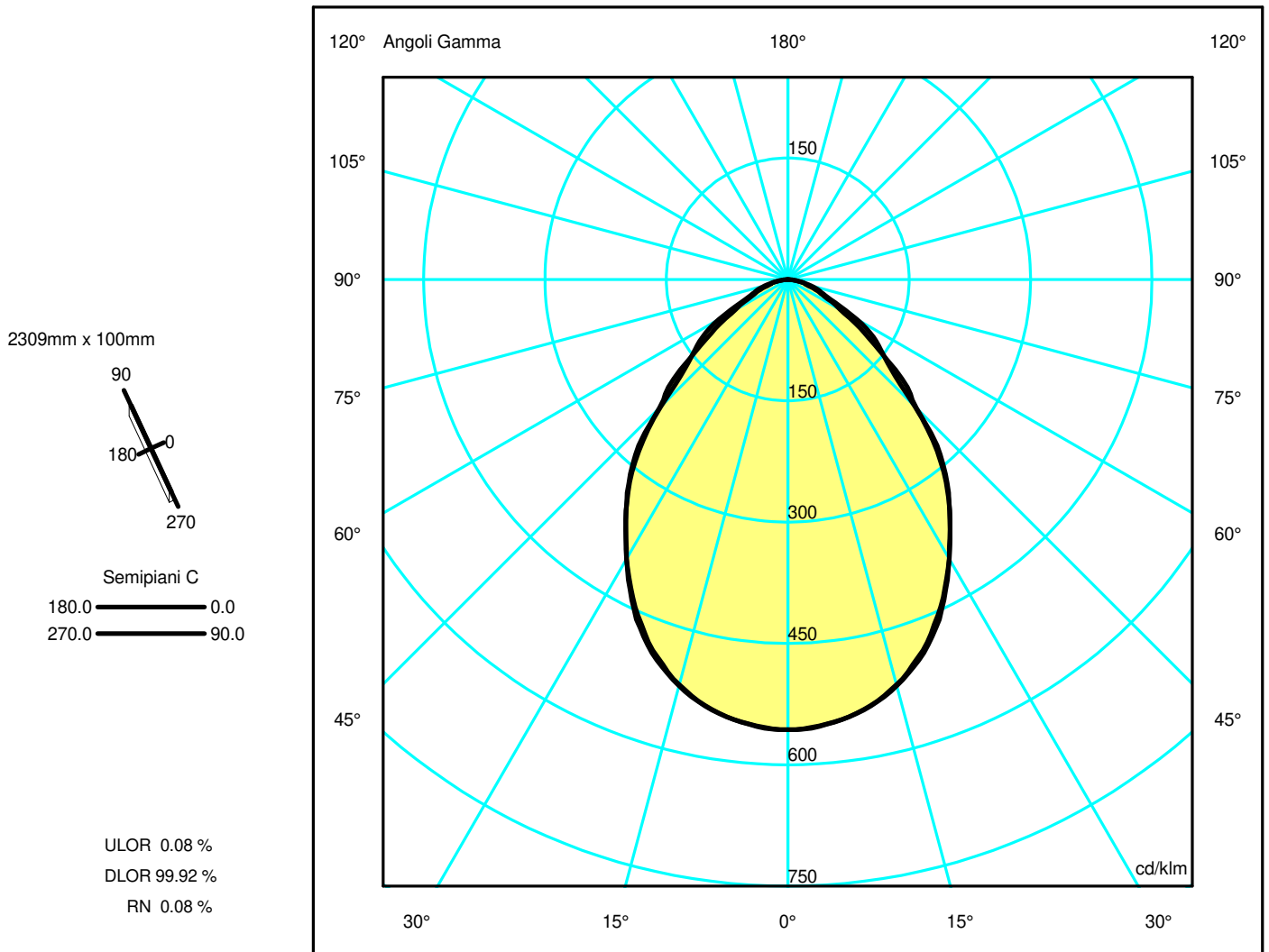
## Luminaire

Code BL50104  
Name HOY PLAF. 3000K L=2309 ND NRO S.ALONE

## Measurement

Code FTS2101872  
Name HOY PLAF. 3000K L=2309 ND NRO S.ALONE

Luminaire Flux	5829.64 lm	Luminaire Power	46.00 W	Efficacy	126.73 lm/W	Efficiency	100.00%
Sources Flux	5829.64 lm	Maximum value	556.57 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire	Length	2309 mm	Width	100 mm	Height	60 mm	
Rectangular Luminous Area	Length	2304 mm	Width	100 mm	Height	0 mm	
Horizontal Luminous Area	0.230400 m <sup>2</sup>	Emitting area on Plane 180°	0.000000 m <sup>2</sup>	Emitting area on Plane 270°	0.000000 m <sup>2</sup>	Emitting area on Plane 90°	0.055739 m <sup>2</sup>
Coordinate system	CG	Symmetry Type	Double Symmetrical	Date	10-01-2020	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	5829.64 lm	LED Flux=7496lm LED Power=42W Eff=78% EfcLed=178lm/W EfcLum=127lm/W CCT=3000K Ra=80			
C.I.E.	65 90 98 100 100	D DIN 5040	A50				
F UTE	1.00 C	B NBN	BZ 2 / 2.5 / BZ 3				



## Luminaire

Code BL50104  
Name HOY PLAF. 3000K L=2309 ND NRO S.ALONE

## Measurment.

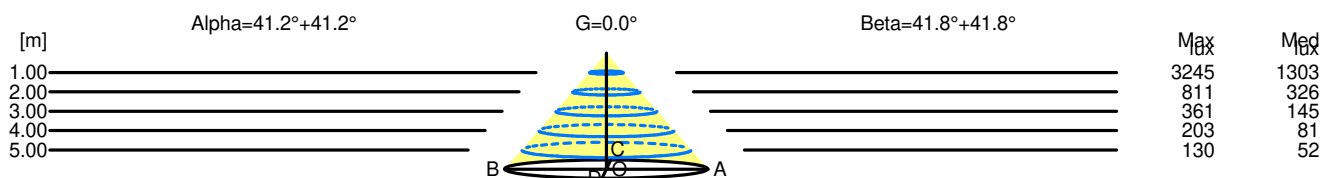
Code FTS2101872  
Name HOY PLAF. 3000K L=2309 ND NRO S.ALONE

Luminaire Flux	5829.64 lm	Luminaire Power	46.00 W	Efficacy	126.73 lm/W	Efficiency	100.00%
Sources Flux	5829.64 lm	Maximum value	556.57 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2309 mm	Width	100 mm	Height	60 mm
Rectangular Luminous Area		Length	2304 mm	Width	100 mm	Height	0 mm
Horizontal Luminous Area		0.230400 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°		0.055739 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		10-01-2020		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5829.64 lm	
LED Flux=7496lm LED Power=42W Eff=78% EfcLed=178lm/W EfcLum=127lm/W CCT=3000K Ra=80							
C.I.E.	65 90 98 100 100			D DIN 5040	A50		
F UTE	1.00 C			B NBN	BZ 2 / 2.5 / BZ 3		

### 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	0.88	1.75	2.63	3.50	4.38	OC	0.89	1.79	2.68	3.57	4.47
OB	0.88	1.75	2.63	3.50	4.38	OD	0.89	1.79	2.68	3.57	4.47

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3244.62	3217.72	3022.22	2603.18	2033.02	1293.01	775.95	342.76	173.55	31.21
OB	3244.62	3217.72	3022.22	2603.18	2033.02	1293.01	775.95	342.76	173.55	31.21
OC	3244.62	3215.10	3032.09	2623.34	2031.17	1309.12	674.17	291.57	129.60	29.00
OD	3244.62	3215.10	3032.09	2623.34	2031.17	1309.12	674.17	291.57	129.60	29.00



H[m]	D[m]	Max lux	Med lux	Alpha=41.2°+41.2°	G=0.0
1.00	1.75	3245	1303		
2.00	3.50	811	326		
3.00	5.25	361	145		
4.00	7.00	203	81		
5.00	8.75	130	52		

H[m]	D[m]	Max lux	Med lux	Beta=41.8°+41.8°	G=0.0
1.00	1.79	3245	1303		
2.00	3.57	811	326		
3.00	5.36	361	145		
4.00	7.15	203	81		
5.00	8.93	130	52		