

## Luminaire

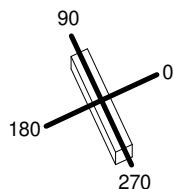
Code CF30101+CF50004  
Name HOY REFR TRACK 940 L=576 DALI BCO + HOY REFR KIT LOUVRE L=576 NRO

## Measurem.

Code FTS2400523  
Name HOY REFR TRACK 940 L=576 DALI BCO + HOY REFR KIT LOUVRE L=576 NRO

Luminaire Flux	1926 lm	Luminaire Power	16.0 W	Efficacy	120.375 lm/W	Efficiency	100.00%
Source Flux	1926 lm	Maximum value	1412.75 cd/klm	Position	C=20.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	583 mm	Width	100 mm	Height	30 mm
Rectangular Luminous Area		Length	572 mm	Width	90 mm	Height	0 mm
Horizontal Luminous Area		0.051480 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°		0.012454 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		03-12-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1926 lm	
LED Flux=2377lm LED Power=13W Eff=81% EfcLed=187lm/W EfcLum=120lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

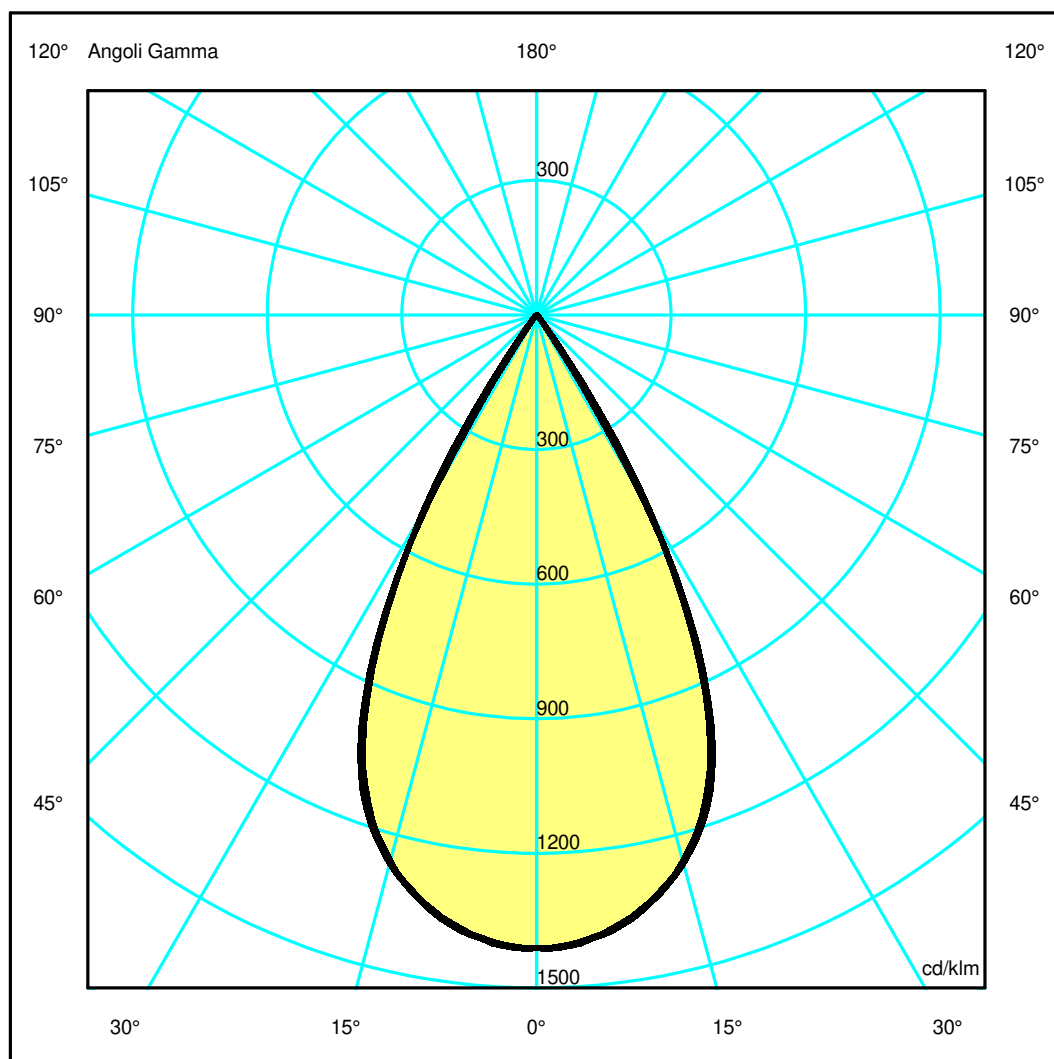
583mm x 100mm



Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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## Measur.

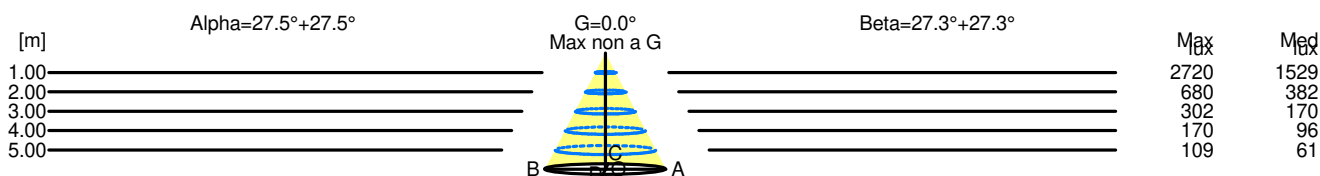
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Width at 50.00 % of Max Intensity

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	0.52	1.04	1.56	2.08	2.60	OC	0.52	1.03	1.55	2.06	2.58
OB	0.52	1.04	1.56	2.08	2.60	OD	0.52	1.03	1.55	2.06	2.58

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2717.50	2688.81	2437.23	1696.52	119.06	11.91	1.44	0.55	0.43	0.38
OB	2717.50	2688.81	2437.23	1696.52	119.06	11.91	1.44	0.55	0.43	0.38
OC	2717.50	2684.56	2426.42	1665.16	232.20	12.69	1.52	0.51	0.40	0.38
OD	2717.50	2684.56	2426.42	1665.16	232.20	12.69	1.52	0.51	0.40	0.38



H[m]	D[m]	Max lux	Med lux	Alpha=27.5°+27.5°	G=0.0 Max non a G
1.00	1.04	2720	1529		
2.00	2.08	680	382		
3.00	3.12	302	170		
4.00	4.16	170	96		
5.00	5.20	109	61		

H[m]	D[m]	Max lux	Med lux	Beta=27.3°+27.3°	G=0.0 Max non a G
1.00	1.03	2720	1529		
2.00	2.06	680	382		
3.00	3.09	302	170		
4.00	4.13	170	96		
5.00	5.16	109	61		