

Luminaire

Code CF30001+CF50001

Name HOY REFR TRACK 930 L=576 DALI BCO + HOY REFR KIT LOUVRE L=576 BCO

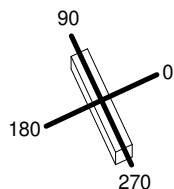
Measurem.

Code FTS2400522

Name HOY REFR TRACK 930 L=576 DALI BCO + HOY REFR KIT LOUVRE L=576 BCO

Luminaire Flux	2080 lm	Luminaire Power	16.0 W	Efficacy	130.000 lm/W	Efficiency	100.00%
Source Flux	2080 lm	Maximum value	1327.10 cd/klm	Position	C=0.00 G=0.00	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		2080 lm	
LED Flux=2377lm LED Power=13W Eff=88% EfcLed=187lm/W EfcLum=130lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

583mm x 100mm



Semipiani C

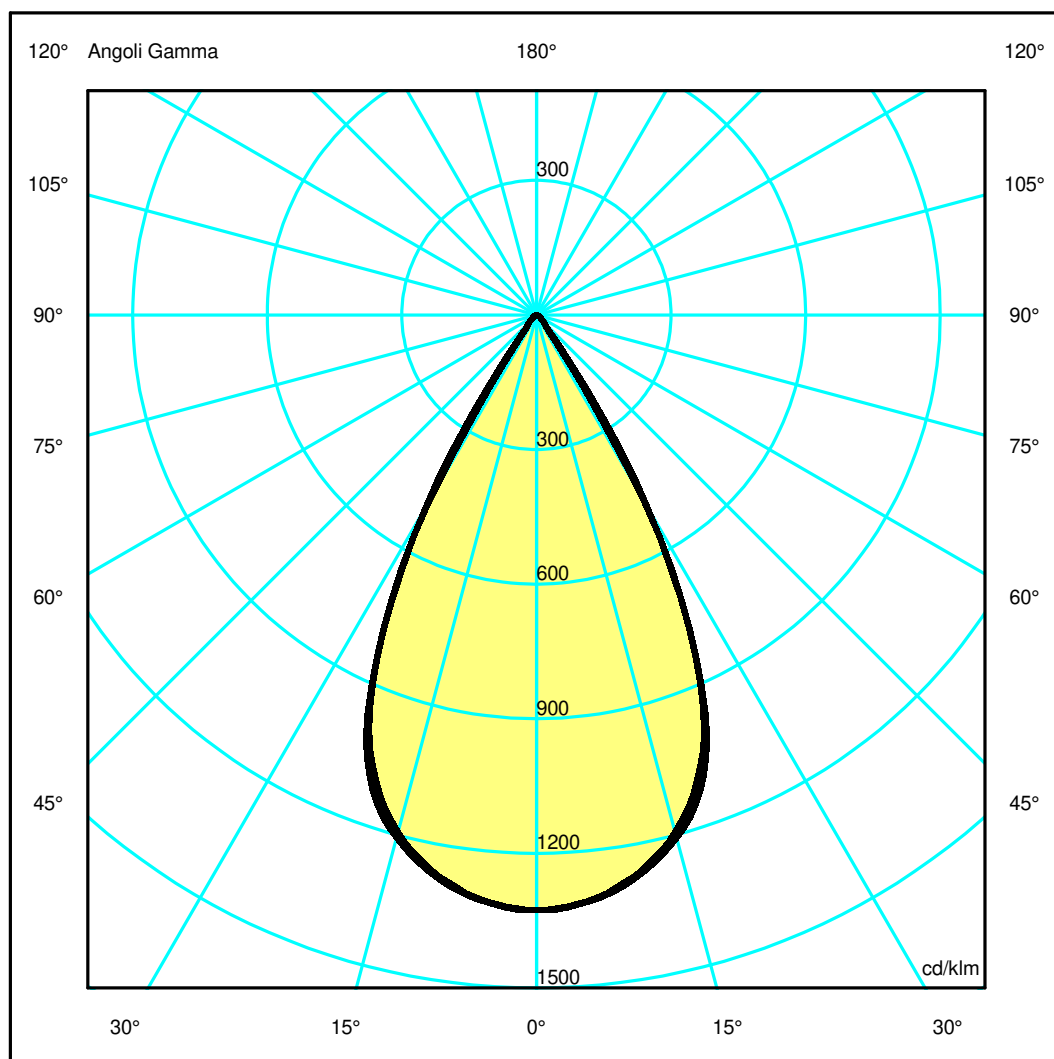
180.0 — 0.0

270.0 — 90.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



Luminaire

Code CF30001+CF50001
Name HOY REFR TRACK 930 L=576 DALI BCO + HOY REFR KIT LOUVRE L=576 BCO

Measurem.

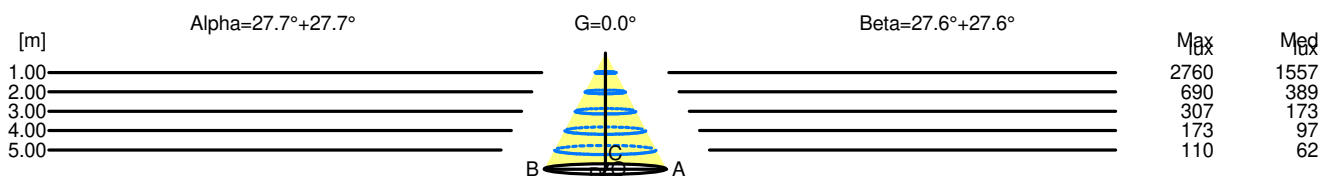
Code FTS2400522
Name HOY REFR TRACK 930 L=576 DALI BCO + HOY REFR KIT LOUVRE L=576 BCO

Luminaire Flux	2080 lm	Luminaire Power	16.0 W	Efficacy	130.000 lm/W	Efficiency	100.00%
Source Flux	2080 lm	Maximum value	1327.10 cd/klm	Position	C=0.00 G=0.00	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		2080 lm	
LED Flux=2377lm LED Power=13W Eff=88% EfcLed=187lm/W EfcLum=130lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			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	0.53	1.05	1.58	2.10	2.63	OC	0.52	1.04	1.57	2.09	2.61
OB	0.53	1.05	1.58	2.10	2.63	OD	0.52	1.04	1.57	2.09	2.61

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2760.36	2730.42	2508.46	1752.62	175.66	46.93	22.72	13.01	6.60	1.98
OB	2760.36	2730.42	2508.46	1752.62	175.66	46.93	22.72	13.01	6.60	1.98
OC	2760.36	2726.94	2481.62	1741.49	289.12	48.01	21.85	11.68	5.64	1.69
OD	2760.36	2726.94	2481.62	1741.49	289.12	48.01	21.85	11.68	5.64	1.69



H[m]	D[m]	Max lux	Med lux	Alpha=27.7°+27.7°	G=0.0
1.00	1.05	2760	1557		
2.00	2.10	690	389		
3.00	3.15	307	173		
4.00	4.20	173	97		
5.00	5.25	110	62		

H[m]	D[m]	Max lux	Med lux	Beta=27.6°+27.6°	G=0.0
1.00	1.04	2760	1557		
2.00	2.09	690	389		
3.00	3.13	307	173		
4.00	4.18	173	97		
5.00	5.22	110	62		