

Luminaire

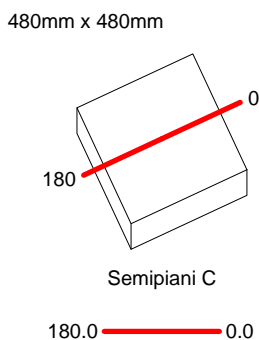
Code EASY S MH 400W
Name EASY S MH 400W E40

Measurem.

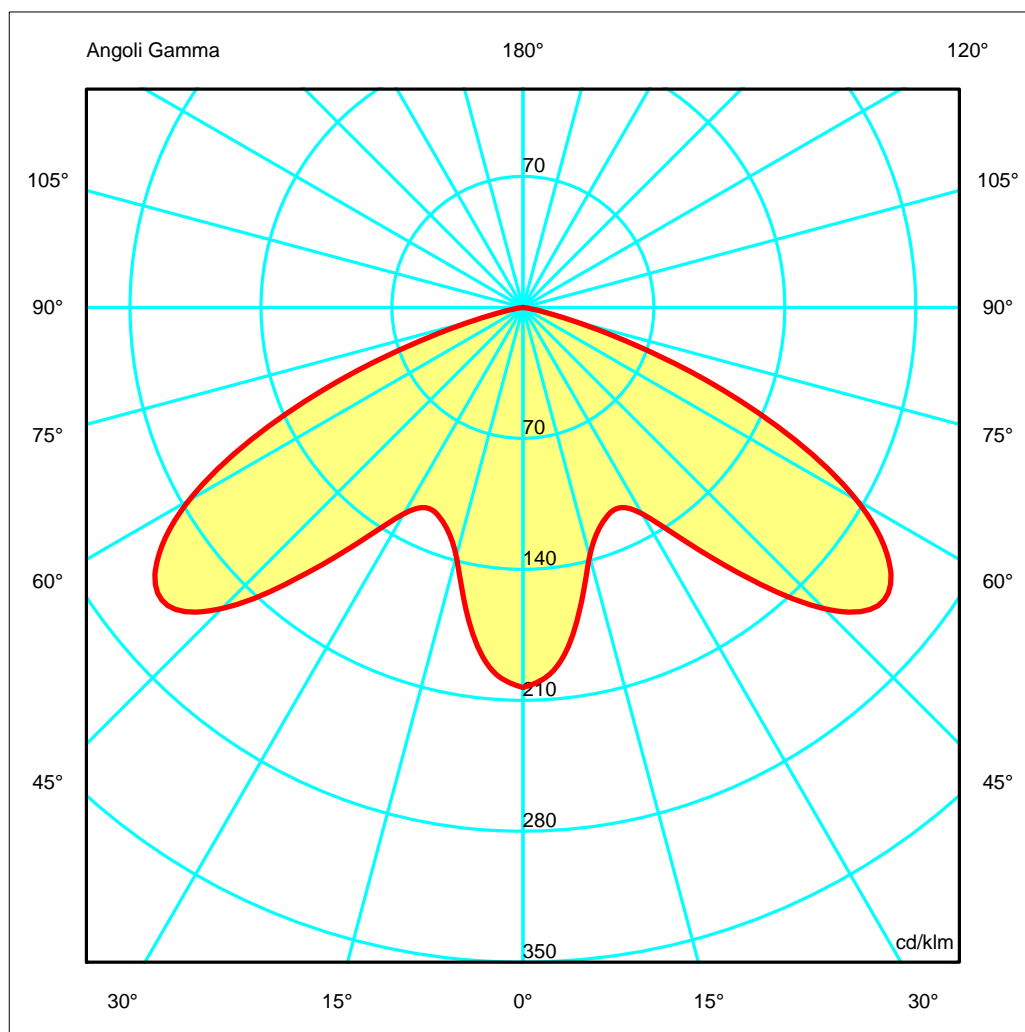
Code CL2303/06-49I
Name EASY S MH 400W E40 POS1

Luminaire Flux	26518.22 lm	Luminaire Power	420.00 W	Efficacy	63.14 lm/W	Efficiency	77.99%
Lamps Flux	34000.00 lm	Maximum value	247.87 cd/klm	Position	C=0.00 G=50.00	CG	Rotosymmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	480 mm 480 mm	Width Height	480 mm 480 mm	Height	548 mm	
Horizontal Luminous Area	0.180956 m2		Emitting area on Plane 180°	0.230400 m2			
Emitting area on Plane 0°	0.230400 m2		Emitting area on Plane 270°	0.230400 m2			
Emitting area on Plane 90°	0.230400 m2		Glare area at 76°	0.267333 m2			
Coordinate system	CG		Symmetry Type	Rotosymmetrical			
Date	03-01-2007		Maximum Gamma Angle	90			
Measurement Distance	0.00		Measurement Flux	26000.00 lm			
Operator	OxyTech Srl		Source Voltage [V]				
Temperature			Source current [A]				
Humidity			Photocell				
Notes							

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
OSRAM ILCOS MD,MT,ME,MC		HQIE400D		Name POWERSTAR HQI - E		34000.00	420.00	1
C.I.E.	30 76 98 100 78			D DIN 5040	A10			
F UTE	0.78 J			B NBN	BZ 7 / 0.8 / BZ 6 / 1.5 / BZ 5			



ULOR 0.00 %
DLOR 77.99 %
RN 0.00 %



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Luminous Intensity Table cd/klm Table 1/1

C 0.00	
G 0.0	203.10
G 5.0	194.14
G 10.0	168.66
G 15.0	137.79
G 20.0	123.14
G 25.0	118.58
G 30.0	127.31
G 35.0	153.59
G 40.0	189.98
G 45.0	227.64
G 50.0	247.87
G 55.0	239.30
G 60.0	205.84
G 65.0	149.74
G 70.0	82.53
G 75.0	28.57
G 80.0	5.16
G 85.0	0.80
G 90.0	0.00