

Luminaire

Code EASY N MH 400W E40
Name EASY N MH 400W E40

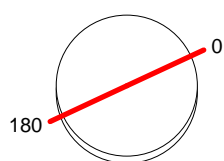
Measurement

Code CL2305/10-06I-bf
Name EASY N MH PH 400W E40

Luminaire Flux	23808.35 lm	Luminaire Power	420.00 W	Efficacy	56.69 lm/W	Efficiency	70.02%
Lamps Flux	34000.00 lm	Maximum value	310.76 cd/klm	Position	C=0.00 G=5.00	CG Rotosymmetrical	
Round Luminaire		Diam.	550 mm	Height	550 mm		
Round Luminous Area		Diam.	530 mm	Height	0 mm		
Horizontal Luminous Area		0.220618 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°		0.053372 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		03-02-2010		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		32500.00 lm	
Operator		AC		Source Voltage [V]			
Temperature				Source current [A]			
Humidity				Photocell			
Notes		1 * HPI plus400W/743 = 32500.00 lm					

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.	59 92 99 100 70			D DIN 5040		A40		
F UTE	0.70 C			B NBN		BZ 3		

Diam=550mm



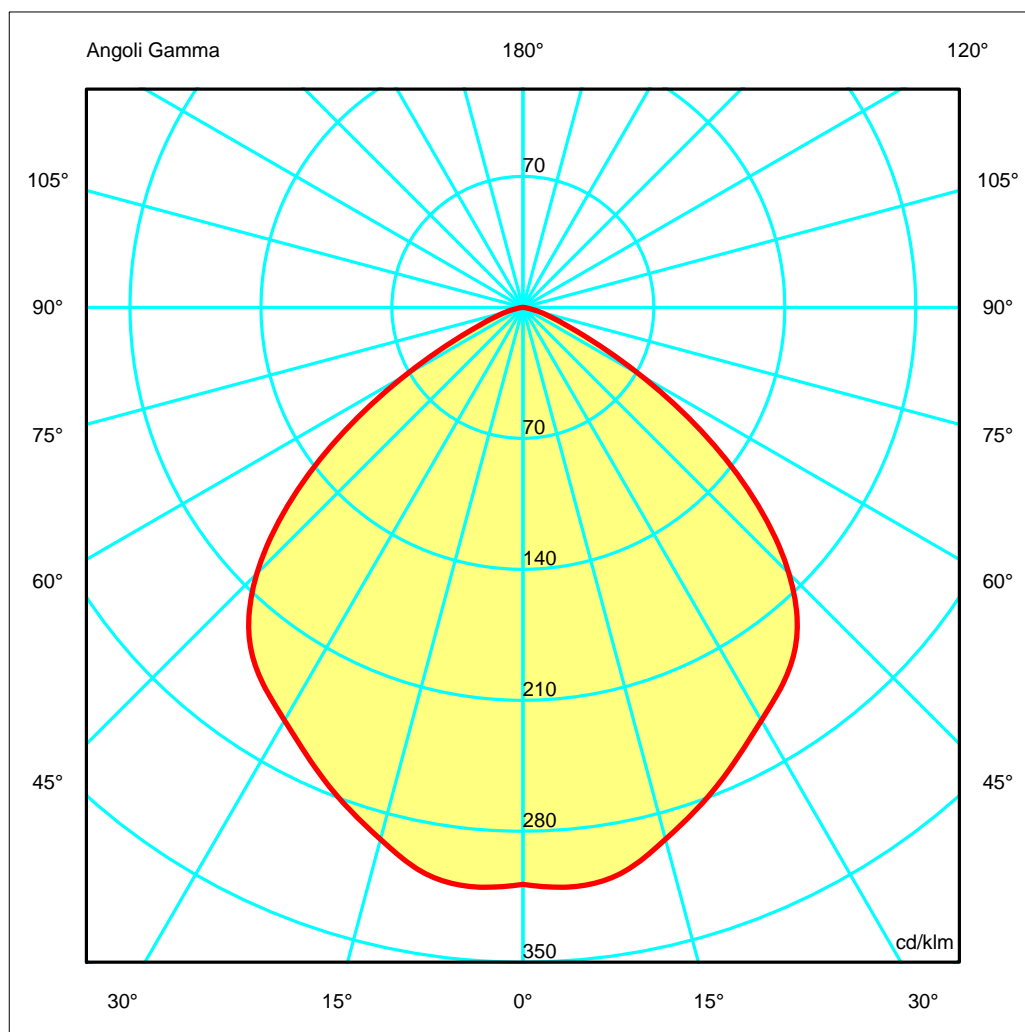
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR 70.02 %

RN 0.00 %



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Measurem.

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Luminous Intensity Table cd/klm Table 1/1

C 0.00	
G 0.0	308.35
G 5.0	310.76
G 10.0	306.65
G 15.0	294.30
G 20.0	281.50
G 25.0	267.90
G 30.0	254.87
G 35.0	243.57
G 40.0	227.87
G 45.0	201.13
G 50.0	163.53
G 55.0	118.61
G 60.0	73.03
G 65.0	36.96
G 70.0	18.45
G 75.0	9.32
G 80.0	3.23
G 85.0	1.46
G 90.0	0.00