

Luminaire

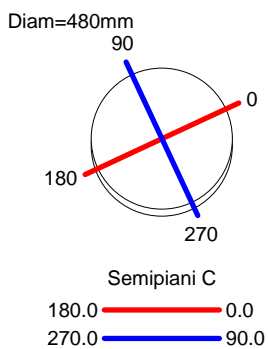
Code EASY C MH 250W
Name EASY C MH 250W E40

Measurem.

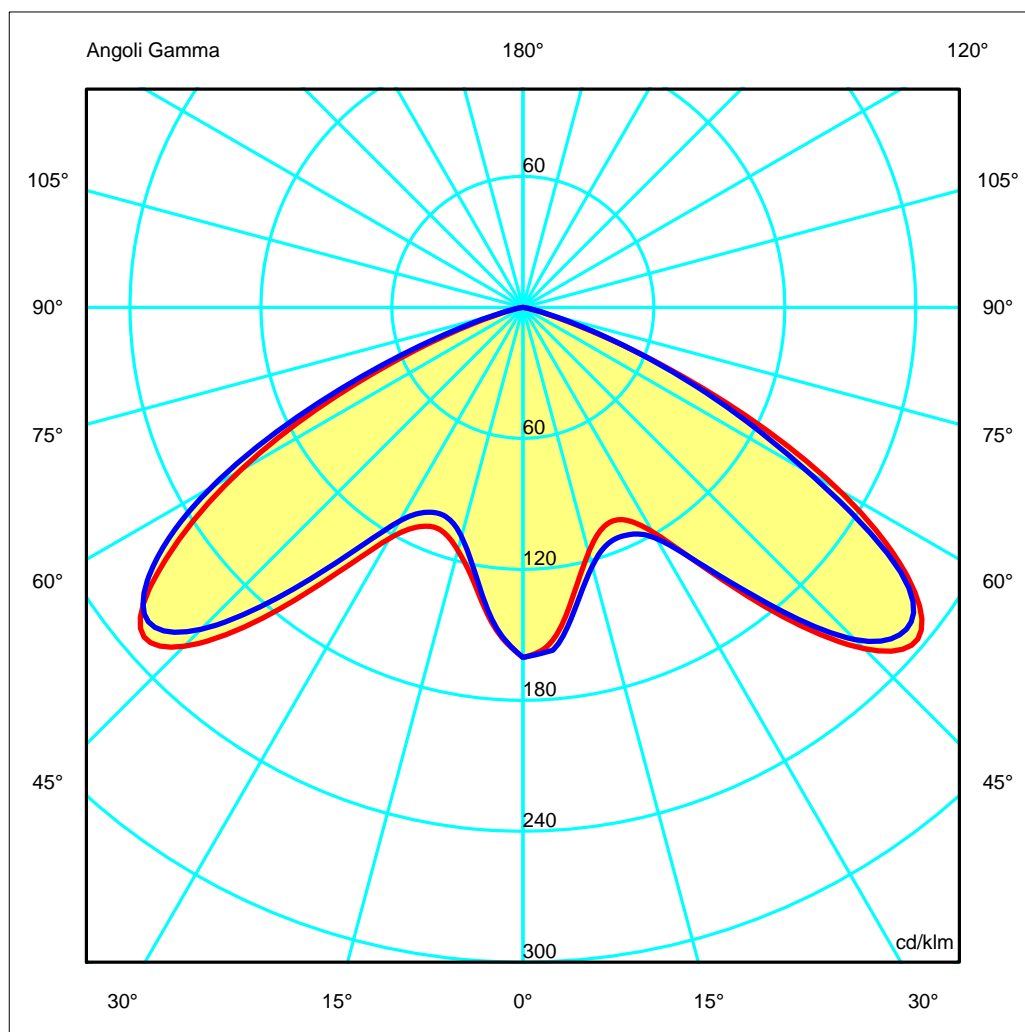
Code CL2303/09-52I-BF
Name EASY C MH PH 250W E40

Luminaire Flux	12448.59 lm	Luminaire Power	250.00 W	Efficacy	49.79 lm/W	Efficiency	65.52%
Lamps Flux	19000.00 lm	Maximum value	239.12 cd/klm	Position	C=330.00 G=50.00	CG	Asymmetrical
Round Luminaire		Diam.	480 mm	Height	548 mm		
Round Luminous Area		Diam.	475 mm	Height	0 mm		
Horizontal Luminous Area		0.177205 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°		0.042870 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		02-10-2009		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		18000.00 lm	
Operator		ABDEL		Source Voltage [V]			
Temperature				Source current [A]			
Humidity				Photocell			
Notes		1 * HPI plus250W/743 = 18000.00 lm					

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
OSRAM ILCOS MD,MT,ME,MC		HQIE250D		Name POWERSTAR HQI - E		19000.00	250.00	1
C.I.E.	32 82 99 100 66			D DIN 5040		A20		
F UTE	0.66 I			B NBN		BZ 6 / 1 / BZ 5		



ULOR 0.00 %
DLOR 65.52 %
RN 0.00 %



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Measurum.

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Luminous Intensity Table cd/klm Table 1/1

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	160.34	160.34	160.34	160.34	160.34	160.34	160.34	160.34	160.34	160.34	160.34	160.34
G 5.0	153.41	155.29	156.22	157.67	158.26	158.25	157.60	156.75	155.46	153.86	151.97	150.22
G 10.0	133.59	137.49	140.34	140.81	140.06	139.97	139.26	138.22	136.52	134.64	133.49	132.34
G 15.0	116.20	119.15	121.26	122.66	122.75	122.99	122.69	121.84	121.28	120.63	118.74	117.19
G 20.0	107.30	109.74	111.81	113.85	114.69	115.01	114.88	114.33	113.67	112.94	111.62	110.52
G 25.0	107.25	108.80	110.44	112.08	113.00	114.31	114.86	114.30	113.51	112.62	111.72	110.40
G 30.0	118.69	118.72	119.28	120.39	120.88	121.88	122.16	122.77	123.15	122.09	121.11	119.88
G 35.0	145.90	144.66	143.55	143.66	143.35	143.68	144.61	145.27	145.15	145.19	145.41	143.98
G 40.0	184.49	181.31	178.88	178.02	177.98	178.76	179.16	179.81	178.08	177.91	179.65	178.78
G 45.0	221.06	219.10	216.08	213.21	212.22	213.92	215.24	215.60	215.04	213.94	213.84	213.37
G 50.0	236.22	236.86	234.77	232.13	231.69	230.93	229.32	228.71	229.52	229.21	227.68	227.49
G 55.0	215.18	217.49	216.51	214.95	214.42	211.83	211.13	208.51	205.40	205.48	201.75	200.86
G 60.0	166.62	167.33	163.91	161.93	160.66	156.42	150.89	148.40	148.82	149.34	151.25	154.00
G 65.0	101.08	105.02	105.43	102.36	98.89	96.77	93.24	90.70	90.66	90.75	91.93	95.99
G 70.0	42.17	46.76	48.75	47.12	46.04	45.52	43.41	41.17	42.52	44.45	43.50	43.88
G 75.0	10.56	12.25	13.18	14.29	15.26	14.41	13.19	12.56	12.34	12.07	11.53	11.43
G 80.0	2.55	2.75	2.85	3.13	3.20	3.18	3.08	2.95	2.87	2.80	2.70	2.66
G 85.0	0.48	0.54	0.57	0.63	0.65	0.65	0.62	0.59	0.61	0.62	0.58	0.54
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	C 180.00	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	160.34	160.34	160.34	160.34	160.34	160.34	160.34	160.34	160.34	160.34	160.34	160.34
G 5.0	147.35	147.50	147.70	146.50	145.63	145.58	146.26	147.17	148.29	149.73	151.75	151.91
G 10.0	128.28	127.49	127.98	125.01	123.82	123.80	124.53	126.05	127.80	129.48	131.51	131.46
G 15.0	115.21	114.13	113.47	110.98	109.12	108.44	108.72	109.89	110.86	111.67	113.30	113.94
G 20.0	108.87	107.91	107.22	104.99	103.34	102.55	102.24	102.72	102.93	103.14	104.11	104.79
G 25.0	110.70	109.82	107.70	106.44	104.98	104.19	103.53	103.40	103.26	103.31	103.67	104.65
G 30.0	122.18	120.63	117.00	116.03	114.41	113.71	113.01	112.93	112.86	113.26	113.66	115.40
G 35.0	148.59	146.96	141.65	140.63	139.16	138.05	137.22	137.88	138.01	138.32	138.69	141.54
G 40.0	185.88	184.37	177.81	176.36	173.95	172.88	172.56	173.80	174.27	175.07	175.67	179.42
G 45.0	219.49	219.17	212.80	211.18	208.57	207.84	208.49	211.70	214.11	215.44	216.98	218.77
G 50.0	228.75	230.29	228.59	223.61	221.03	221.79	224.03	229.32	233.42	235.64	239.12	237.59
G 55.0	198.84	203.41	207.97	201.68	200.79	203.43	207.06	213.36	218.63	221.56	225.77	220.20
G 60.0	149.59	155.14	161.93	158.13	158.18	161.60	164.76	170.55	174.73	176.64	180.40	174.06
G 65.0	89.96	94.22	100.85	97.64	98.25	100.81	103.36	106.86	109.76	110.95	112.96	106.48
G 70.0	38.31	40.40	46.16	43.19	44.37	45.61	46.05	47.99	49.08	49.13	50.31	45.79
G 75.0	10.05	11.50	13.68	12.56	12.94	13.37	13.47	13.60	13.59	13.34	13.67	11.75
G 80.0	2.32	2.57	3.03	2.79	2.86	3.01	3.04	2.94	2.84	2.80	2.87	2.63
G 85.0	0.44	0.49	0.59	0.55	0.54	0.55	0.55	0.55	0.54	0.55	0.57	0.50
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00