

**Luminaire**

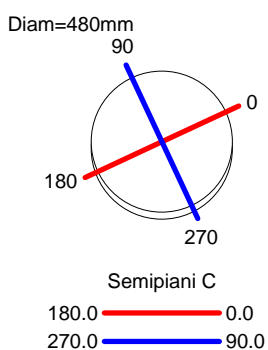
Code EASY C MH 150W  
Name EASY C MH 150W E40

**Measurem.**

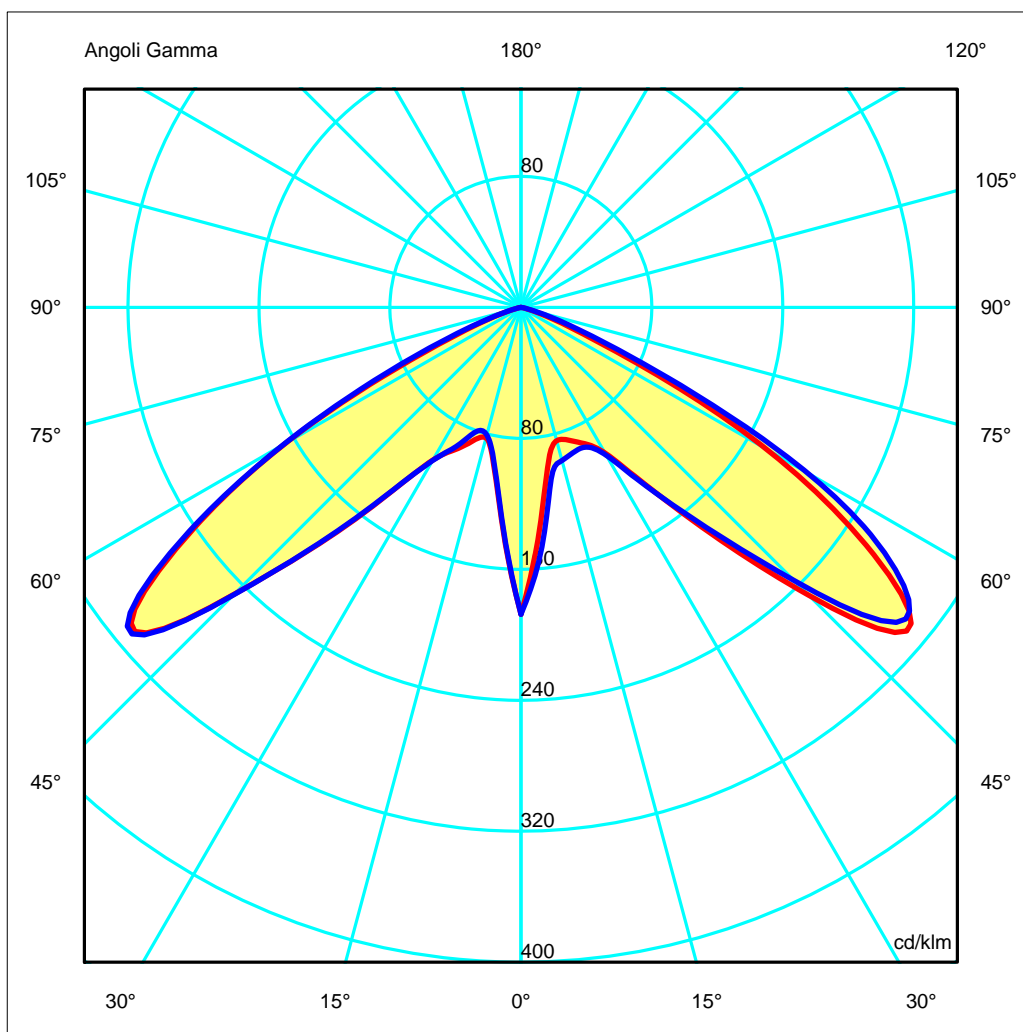
Code CL2303/09-51I-BF  
Name EASY C MH 150W E40

Luminaire Flux	8047.83 lm	Luminaire Power	150.00 W	Efficacy	53.65 lm/W	Efficiency	66.51%
Lamps Flux	12100.00 lm	Maximum value	317.08 cd/klm	Position	C=285.00 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		13350.00 lm	
Operator		ABDEL		Source Voltage [V]			
Temperature				Source current [A]			
Humidity				Photocell			
Notes		1 * HIPE 150W/U/LU/E90/U = 13350.00 lm					

Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
OSRAM ILCOS MD,MT,ME,MC	HQIE150NDL	Name POWERSTAR HQI - E	12100.00	150.00	1
C.I.E.	28 85 99 100 67	D DIN 5040	A10		
F UTE	0.67 J	B NBN	BZ 7 / 0.8 / BZ 6 / 1.25 / BZ 5		



ULOR 0.00 %  
DLOR 66.51 %  
RN 0.00 %



**Luminaire**

Code EASY C MH 150W  
Name EASY C MH 150W E40

**Measurem.**

Code CL2303/09-511-BF  
Name EASY C MH 150W E40

Luminaire Flux	8047.83 lm	Luminaire Power	150.00 W	Efficacy	53.65 lm/W	Efficiency	66.51%
Lamps Flux	12100.00 lm	Maximum value	317.08 cd/klm	Position	C=285.00 G=50.00	CG	Asymmetrical

**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	187.35	187.35	187.35	187.35	187.35	187.35	187.35	187.35	187.35	187.35	187.35	187.35
G 5.0	133.88	138.81	139.33	142.57	146.76	149.91	146.92	141.63	136.69	134.17	135.82	138.50
G 10.0	96.08	98.16	100.65	103.82	104.75	106.77	106.32	103.62	101.15	98.02	97.33	99.19
G 15.0	84.31	87.82	91.71	93.60	93.98	96.15	96.74	94.73	92.03	87.70	86.20	86.05
G 20.0	86.34	86.01	88.88	93.16	94.74	97.79	94.12	89.72	87.44	83.10	84.61	86.27
G 25.0	91.81	88.00	88.26	92.23	95.93	97.64	94.16	92.79	90.56	85.43	89.97	94.27
G 30.0	102.69	99.55	98.62	100.42	104.23	107.56	104.28	102.52	99.96	94.21	98.22	103.71
G 35.0	131.64	126.58	120.88	121.39	127.11	133.31	132.92	129.27	122.77	115.92	122.83	130.46
G 40.0	179.79	173.46	163.04	159.23	166.95	175.22	174.44	170.18	160.70	152.41	163.16	174.24
G 45.0	248.75	242.89	229.49	221.78	229.77	236.60	235.84	236.01	222.73	208.00	222.04	235.55
G 50.0	307.53	309.13	301.24	286.56	289.93	299.22	299.25	302.94	286.84	262.15	278.54	298.09
G 55.0	263.21	267.94	271.41	277.31	280.65	282.63	279.32	275.26	254.50	232.90	248.83	268.00
G 60.0	172.92	185.03	184.95	186.80	197.74	204.67	201.95	193.30	171.29	153.63	165.95	181.97
G 65.0	68.19	74.82	77.12	84.82	89.65	91.06	88.28	80.81	69.59	61.73	67.30	75.52
G 70.0	21.25	24.82	25.83	27.89	30.44	31.97	30.78	27.46	24.27	22.76	23.98	25.71
G 75.0	5.37	6.39	6.94	7.49	8.61	9.35	8.77	7.75	6.71	6.07	6.45	6.96
G 80.0	1.68	1.87	1.93	2.11	2.38	2.56	2.46	2.24	1.98	1.89	1.98	2.01
G 85.0	0.36	0.43	0.44	0.49	0.56	0.60	0.59	0.53	0.47	0.45	0.48	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

	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	187.35	187.35	187.35	187.35	187.35	187.35	187.35	187.35	187.35	187.35	187.35	187.35
G 5.0	132.23	133.45	138.98	135.85	133.25	132.27	131.09	133.85	136.26	134.58	134.29	131.28
G 10.0	96.43	95.61	97.25	95.61	94.72	95.46	95.27	95.03	95.23	94.30	94.80	94.92
G 15.0	82.57	82.77	85.08	83.81	83.43	82.81	80.60	80.41	79.58	78.18	80.45	82.50
G 20.0	86.94	88.85	88.22	88.26	88.14	84.07	80.92	82.93	80.25	76.62	79.41	83.45
G 25.0	96.02	99.62	99.75	99.65	100.32	96.32	93.72	97.43	92.27	82.99	85.01	90.98
G 30.0	107.63	109.65	107.61	108.77	110.26	109.17	107.94	108.54	100.54	92.59	95.49	101.17
G 35.0	136.60	139.21	134.37	135.06	136.75	135.55	135.98	138.20	126.73	115.97	120.32	128.57
G 40.0	184.51	186.66	176.92	176.58	180.73	182.84	183.34	186.38	172.83	157.94	162.74	174.91
G 45.0	247.68	251.60	238.37	234.26	239.76	246.70	248.27	254.09	238.46	216.94	222.39	240.42
G 50.0	307.98	312.87	297.32	282.11	284.68	300.94	310.20	317.08	298.04	269.14	275.92	298.94
G 55.0	257.37	257.55	253.02	226.32	223.33	244.37	261.76	265.68	251.89	233.53	244.45	259.45
G 60.0	166.48	167.03	171.99	152.50	149.03	158.79	167.85	177.45	176.10	161.28	166.43	170.05
G 65.0	66.94	67.35	73.61	66.68	64.33	70.17	76.29	75.85	73.09	68.91	70.04	66.91
G 70.0	22.17	22.59	25.50	23.72	23.55	24.42	25.31	25.58	24.89	23.41	23.12	20.97
G 75.0	5.91	6.15	6.82	6.07	6.39	6.69	6.68	6.75	6.68	6.42	6.35	5.57
G 80.0	1.68	1.69	1.93	1.91	1.87	1.83	1.83	1.86	1.88	1.85	1.82	1.65
G 85.0	0.39	0.38	0.45	0.41	0.39	0.36	0.37	0.40	0.40	0.39	0.38	0.34
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