

Luminaire

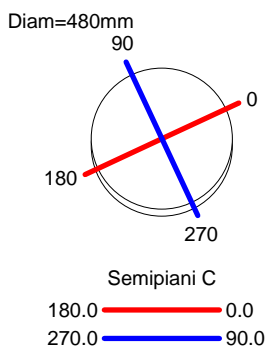
Code EASY C SHP 250W
Name EASY C SHP 250W E40

Measurem.

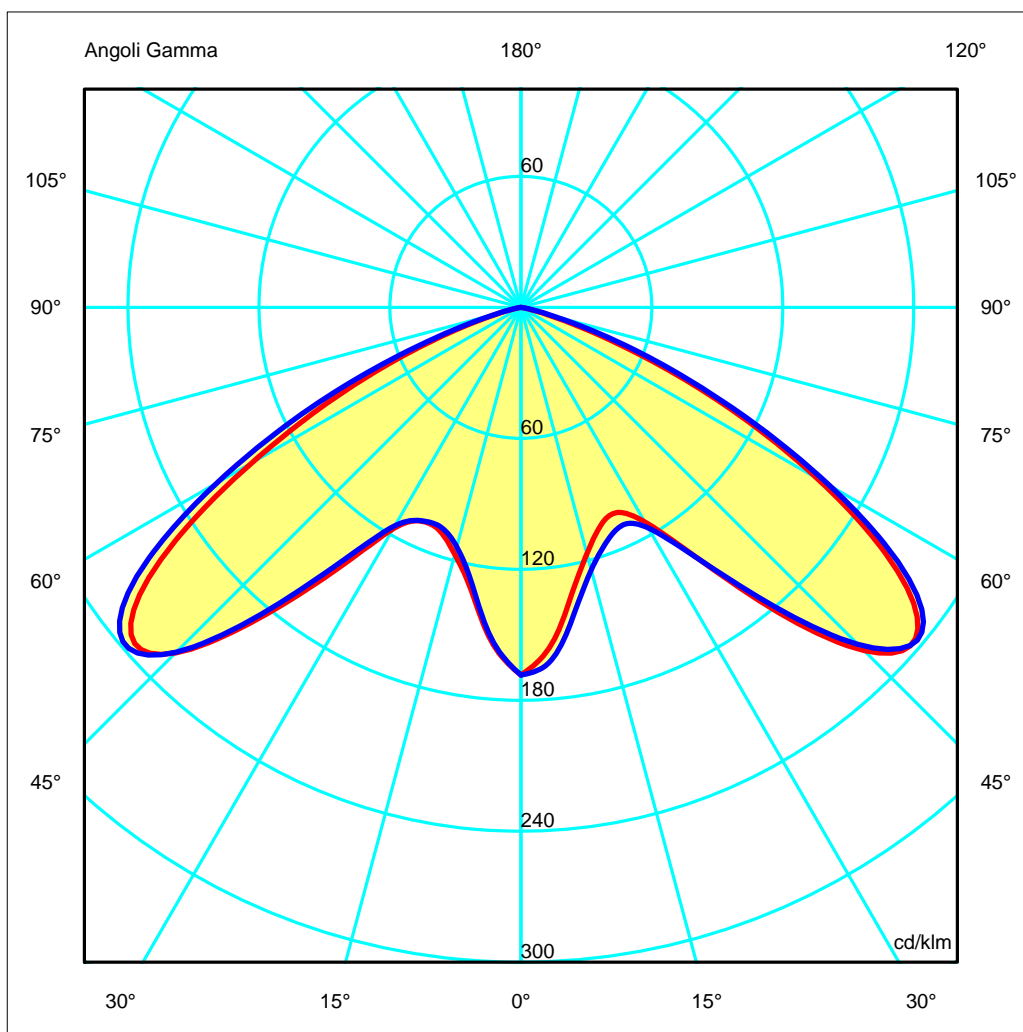
Code CL2303/09-49I-BF
Name EASY C SHP 250W E40

Luminaire Flux	21014.18 lm	Luminaire Power	250.00 W	Efficacy	84.06 lm/W	Efficiency	66.50%
Lamps Flux	31600.00 lm	Maximum value	244.11 cd/klm	Position	C=315.00 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		25000.00 lm	
Operator		ABDEL		Source Voltage [V]			
Temperature				Source current [A]			
Humidity				Photocell			
Notes		1 * NAV-E 250 = 25000.00 lm					

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
OSRAM ILCOS STH,SD,ST,SE,LS		NAV-E 250 SUPER 4Y		Name		31600.00	250.00	1
				VIALOX® NAV-E 250 SUPER 4Y E40				
C.I.E.	31 82 99 100 67			D DIN 5040		A20		
F UTE	0.67 I			B NBN		BZ 6 / 1 / BZ 5		



ULOR 0.00 %
DLOR 66.50 %
RN 0.00 %



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Lamps Flux	31600.00 lm	Maximum value	244.11 cd/klm	Position	C=315.00 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	168.39	168.39	168.39	168.39	168.39	168.39	168.39	168.39	168.39	168.39	168.39	168.39
G 5.0	155.65	157.67	159.17	161.40	162.72	162.48	162.00	161.65	160.02	158.15	157.09	156.71
G 10.0	133.65	136.36	138.75	141.77	143.12	142.57	141.77	141.02	138.72	136.54	135.06	134.12
G 15.0	116.80	119.17	121.28	123.94	125.16	124.84	124.48	124.20	122.43	120.63	119.51	118.68
G 20.0	106.45	108.13	110.24	113.03	114.50	114.65	114.44	113.91	112.16	111.16	110.80	110.14
G 25.0	103.70	104.78	106.53	108.20	109.26	109.91	110.08	109.88	108.97	108.24	108.04	107.45
G 30.0	113.44	112.60	113.55	113.37	113.02	115.11	116.64	117.20	116.63	115.70	115.41	114.81
G 35.0	139.46	138.13	137.84	138.02	139.48	139.12	139.62	141.94	141.32	140.69	140.60	139.76
G 40.0	181.14	178.98	177.77	177.34	178.54	176.77	177.08	180.18	179.37	179.00	179.56	179.05
G 45.0	222.30	221.97	221.64	221.24	221.84	219.13	218.21	220.68	220.27	219.86	220.05	218.87
G 50.0	236.01	238.68	240.88	241.78	241.80	239.40	237.09	236.61	236.10	235.09	233.96	232.05
G 55.0	210.74	215.58	219.63	221.66	220.82	219.02	217.10	214.88	211.49	208.08	205.83	204.12
G 60.0	156.89	162.31	166.24	168.17	167.20	165.89	163.50	159.87	154.83	150.41	148.83	147.41
G 65.0	96.69	102.29	105.06	109.15	111.09	108.72	102.61	97.03	96.07	93.78	92.32	91.99
G 70.0	42.87	47.16	49.66	51.87	52.34	53.24	51.18	46.83	45.61	43.97	43.32	42.93
G 75.0	11.39	13.32	14.71	15.97	16.20	16.73	16.10	13.99	13.43	12.81	12.51	12.48
G 80.0	2.49	2.85	3.20	3.51	3.80	3.96	3.41	3.12	3.24	3.02	2.87	2.81
G 85.0	0.46	0.55	0.64	0.71	0.76	0.78	0.67	0.64	0.72	0.68	0.64	0.58
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	168.39	168.39	168.39	168.39	168.39	168.39	168.39	168.39	168.39	168.39	168.39	168.39
G 5.0	153.82	153.86	155.06	153.73	153.45	152.67	152.67	153.61	155.01	156.69	157.79	156.12
G 10.0	131.47	131.46	132.28	130.13	129.28	128.47	128.83	130.84	133.20	134.75	135.52	133.66
G 15.0	117.10	117.11	117.70	115.60	113.66	113.18	113.57	114.95	116.37	116.73	117.28	116.30
G 20.0	108.82	109.35	110.76	109.38	107.91	107.41	107.08	107.15	106.84	106.25	106.37	105.87
G 25.0	108.07	108.90	109.32	109.63	109.18	108.62	107.86	106.98	105.30	103.78	102.88	102.84
G 30.0	117.10	117.24	116.42	117.51	117.09	116.43	115.50	115.02	113.20	111.43	110.34	111.90
G 35.0	145.71	147.00	143.68	143.66	143.74	142.53	140.82	139.83	138.84	138.37	134.64	135.96
G 40.0	185.11	182.91	178.03	182.70	184.08	182.61	181.77	181.53	180.09	179.58	175.03	176.81
G 45.0	223.84	224.07	221.11	224.59	225.41	223.85	223.31	224.22	224.32	224.24	219.85	219.39
G 50.0	233.15	238.09	239.77	239.52	239.16	238.31	238.08	240.99	243.44	244.11	242.29	237.61
G 55.0	201.50	210.53	218.63	214.04	213.29	214.32	214.87	218.48	223.75	226.75	226.56	216.44
G 60.0	142.41	153.65	164.59	158.55	158.69	160.49	160.90	164.69	171.24	175.37	176.36	164.20
G 65.0	85.26	89.07	96.88	97.52	98.44	99.69	100.43	102.91	107.38	108.59	110.79	102.13
G 70.0	38.42	42.23	46.45	45.04	45.47	45.80	45.39	46.44	48.04	47.68	51.35	46.67
G 75.0	10.51	11.77	13.71	12.40	12.51	12.90	12.74	12.63	12.58	11.98	13.05	11.97
G 80.0	2.24	2.25	2.67	2.72	2.74	2.85	2.85	2.85	2.91	2.65	2.68	2.53
G 85.0	0.40	0.40	0.50	0.51	0.50	0.52	0.52	0.51	0.53	0.47	0.48	0.46
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