

Luminaire

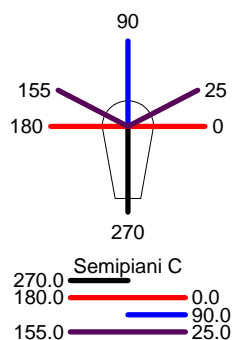
Code 504233.125
Name AVANTGARDE XL MH-T 250W E40

Measur.

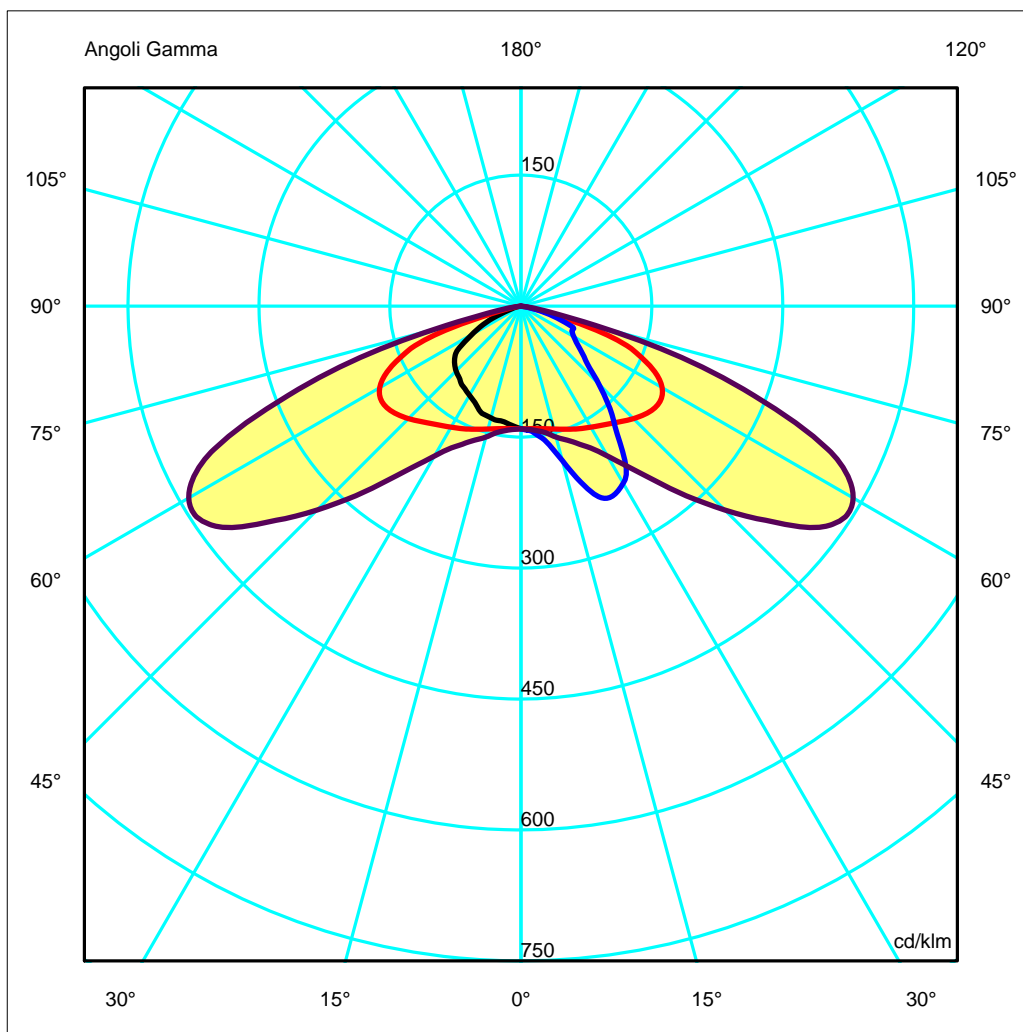
Code CL2303/09-30S
Name AVANTGARDE XL MH-T 250W P7

Luminaire Flux	14879.39 lm	Luminaire Power	250.00 W	Efficacy	59.52 lm/W	Efficiency	74.40%
Lamps Flux	20000.00 lm	Maximum value	443.65 cd/klm	Position	C=25.00 G=57.50	CG Sym. on planes 270-90	
Rectangular Luminaire		Length	719 mm	Width	387 mm	Height	224 mm
Rectangular Luminous Area		Length	330 mm	Width	270 mm	Height	0 mm
Horizontal Luminous Area		0.089100 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°		0.021555 m2	
Coordinate system		CG Roads		Symmetry Type		Sym. on planes 270-90	
Date		11-03-2009		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		19000.00 lm	
Operator		CLUCE		Source Voltage [V]			
Temperature				Source current [A]			
Humidity				Photocell			
Notes		1 * HPI-T plus 250W/743 = 19000 lm					

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
OSRAM ILCOS MD,MT,ME,MC		HQIT250D		Name		20000.00	250.00	1
				POWERSTAR HQI - T				
C.I.E.	36 74 97 100 74			D DIN 5040		A20		



ULOR 0.00 %
DLOR 74.40 %
RN 0.00 %



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Luminaire Flux	14879.39 lm	Luminaire Power	250.00 W	Efficacy	59.52 lm/W	Efficiency	74.40%						
Lamps Flux	20000.00 lm	Maximum value	443.65 cd/klm	Position	C=25.00 G=57.50	CG Sym. on planes	270-90						
Luminous Intensity Table cd/klm Table 1/3													
	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00	C 325.00	C 330.00
G 0.0	140.40	140.40	140.40	140.40	140.40	140.40	140.40	140.40	140.40	140.40	140.40	140.40	140.40
G 2.5	138.42	138.74	139.21	138.43	138.71	138.63	138.91	138.76	138.77	138.92	138.88	138.94	139.10
G 5.0	136.50	136.63	137.19	136.64	136.80	137.11	137.27	137.55	137.78	138.24	138.35	138.62	138.58
G 7.5	134.39	134.46	135.24	134.53	135.06	135.20	135.45	136.01	136.28	136.79	137.12	137.59	138.13
G 10.0	133.37	133.70	134.16	133.58	133.93	133.99	134.29	134.76	135.08	135.67	136.41	136.74	137.63
G 12.5	133.58	133.36	133.88	133.56	133.98	133.99	134.37	134.55	134.74	135.18	135.67	136.40	137.23
G 15.0	132.60	132.79	133.29	133.17	133.90	134.10	134.50	134.94	135.06	135.47	135.63	136.20	136.94
G 17.5	131.31	131.31	131.97	131.48	132.13	132.85	134.28	135.12	135.55	135.99	135.88	136.22	137.00
G 20.0	130.66	130.91	131.66	131.49	132.00	133.31	134.21	134.87	135.77	136.63	136.47	136.86	137.61
G 22.5	127.19	127.74	128.71	128.88	130.18	131.76	133.53	136.49	136.19	137.15	137.44	138.08	138.67
G 25.0	123.03	123.65	124.51	124.69	126.30	128.72	131.97	134.81	137.07	139.02	138.70	139.38	140.25
G 27.5	120.17	120.61	122.09	122.95	124.66	126.39	128.68	132.59	136.41	140.20	140.71	140.91	142.22
G 30.0	117.81	118.27	119.94	121.21	123.23	125.19	127.61	130.29	133.94	140.45	142.85	143.06	143.90
G 32.5	115.82	116.25	117.97	119.29	121.95	124.20	126.73	129.23	133.67	138.08	143.25	145.89	145.94
G 35.0	113.76	113.92	115.92	117.33	120.05	123.12	126.20	128.77	133.89	138.21	141.83	147.30	148.60
G 37.5	112.16	112.42	114.18	115.48	118.71	121.71	125.34	128.43	133.26	138.62	141.54	146.50	150.86
G 40.0	109.02	109.51	111.69	113.36	117.00	120.64	124.58	127.72	132.74	138.57	141.70	146.27	151.92
G 42.5	106.94	107.15	109.06	110.90	115.07	119.04	123.45	126.86	131.54	138.33	141.82	146.97	151.47
G 45.0	105.07	105.03	106.24	108.34	112.61	117.15	121.87	125.54	130.48	137.02	142.06	147.96	153.07
G 47.5	102.41	102.25	103.33	105.37	110.29	114.97	120.01	123.37	129.27	136.07	142.16	148.85	153.68
G 50.0	99.38	98.92	99.64	101.53	107.19	112.20	117.16	121.31	127.74	135.37	141.24	149.08	154.14
G 52.5	95.52	94.65	94.40	96.76	102.32	107.86	113.32	118.09	126.05	134.40	140.05	149.01	154.96
G 55.0	89.38	89.01	88.78	91.28	96.90	102.34	107.92	114.19	123.24	132.24	138.71	148.37	155.19
G 57.5	76.98	77.81	80.01	84.43	90.15	95.95	102.16	109.40	118.64	129.02	136.77	146.63	153.39
G 60.0	65.04	67.19	71.19	77.30	82.49	88.58	94.87	102.68	112.21	124.63	132.70	142.13	148.11
G 62.5	54.67	56.91	62.28	69.16	74.10	80.44	87.00	94.11	104.11	116.40	124.67	133.28	138.69
G 65.0	43.63	46.97	51.71	58.48	63.81	71.62	78.39	85.15	94.81	105.17	113.44	122.45	126.28
G 67.5	32.17	36.73	38.58	44.29	51.42	60.31	66.05	73.98	83.38	94.41	101.37	110.10	112.63
G 70.0	19.82	23.47	24.03	28.00	32.23	40.38	46.59	57.29	69.12	80.97	87.29	94.89	97.92
G 72.5	12.97	13.58	13.80	15.24	16.27	19.99	22.12	32.77	43.89	59.93	69.94	78.74	81.72
G 75.0	9.59	10.11	10.06	10.46	10.43	10.99	11.24	15.86	19.04	29.44	38.00	49.19	47.71
G 77.5	6.75	7.10	6.98	7.41	7.14	7.40	7.49	8.21	9.33	11.65	12.42	20.08	16.42
G 80.0	4.26	4.50	4.35	4.49	4.40	4.65	4.63	5.03	5.60	6.49	6.89	7.75	7.74
G 82.5	2.28	2.35	2.29	2.44	2.30	2.49	2.31	2.65	2.73	3.43	3.26	3.95	3.84
G 85.0	0.94	1.02	0.97	1.03	0.98	1.08	1.01	1.13	1.18	1.37	1.33	1.58	1.48
G 87.5	0.30	0.35	0.29	0.33	0.33	0.38	0.37	0.43	0.40	0.51	0.52	0.56	0.49
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	0.00
G 92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Measurerm.

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Lamps Flux	20000.00 lm	Maximum value	443.65 cd/klm	Position	C=25.00 G=57.50	CG Sym. on planes	270-90						
Luminous Intensity Table cd/klm Table 2/3													
	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00
G 0.0	140.40	140.40	140.40	140.40	140.40	140.40	140.40	140.40	140.40	140.40	140.40	140.40	140.40
G 2.5	139.00	139.28	139.58	139.82	140.19	140.46	140.86	141.06	141.09	141.21	141.13	141.33	141.35
G 5.0	138.53	138.94	139.28	139.49	140.14	140.68	140.95	141.29	141.66	141.98	142.16	142.47	142.66
G 7.5	138.68	139.26	139.40	139.66	140.47	141.47	141.70	142.10	142.65	143.44	143.86	144.31	144.82
G 10.0	138.12	139.46	140.02	140.28	141.53	142.48	142.79	143.69	144.46	145.66	146.35	147.15	148.69
G 12.5	138.12	139.26	140.63	142.42	142.80	144.06	144.50	145.77	146.86	148.39	150.27	152.42	154.67
G 15.0	138.02	139.23	140.88	142.52	144.22	145.54	146.14	147.81	149.26	151.86	155.11	157.21	160.01
G 17.5	137.77	139.58	141.66	144.10	145.80	147.67	148.27	150.19	152.09	156.34	159.80	162.71	166.40
G 20.0	138.60	140.37	142.95	146.16	148.01	150.07	150.92	152.96	156.36	160.61	164.09	169.18	173.97
G 22.5	139.77	141.48	144.07	147.74	150.09	152.40	153.36	156.26	160.39	164.81	170.37	176.22	183.44
G 25.0	141.14	142.86	145.38	149.14	152.38	155.03	156.03	160.37	164.99	170.58	177.31	185.18	195.68
G 27.5	143.11	144.78	147.21	150.95	154.23	157.59	159.01	164.59	169.94	177.71	185.85	197.12	209.86
G 30.0	144.99	146.32	148.91	153.06	156.37	160.20	162.61	168.96	176.19	185.24	198.22	211.76	227.38
G 32.5	147.41	148.49	150.73	154.92	159.36	162.71	166.66	173.86	183.31	195.33	212.87	231.51	249.93
G 35.0	149.44	150.61	153.02	157.08	162.25	165.70	170.99	180.35	191.89	208.67	230.45	255.32	272.88
G 37.5	151.27	152.87	155.18	159.88	165.03	169.36	175.98	187.46	202.05	223.44	251.72	279.95	294.92
G 40.0	153.48	155.53	157.88	162.95	168.69	173.49	181.77	195.56	214.92	241.59	276.98	304.47	313.68
G 42.5	156.17	157.96	160.43	165.59	171.68	177.79	187.93	204.62	230.13	262.69	302.55	327.76	330.50
G 45.0	157.14	159.77	162.68	167.66	174.83	182.16	195.04	215.65	247.11	287.95	330.29	349.53	344.54
G 47.5	156.44	161.21	164.47	169.35	177.91	186.29	202.76	229.14	269.08	316.63	358.13	369.48	355.99
G 50.0	156.79	162.08	165.97	169.71	179.02	190.00	210.13	244.61	293.18	350.24	386.57	387.68	362.19
G 52.5	157.76	160.99	166.43	170.01	179.64	192.32	217.88	260.51	320.08	379.96	416.61	404.63	363.08
G 55.0	157.95	159.16	164.71	168.22	178.33	193.00	223.15	273.74	343.77	404.99	435.63	413.38	357.23
G 57.5	155.73	155.52	161.29	164.59	175.25	191.80	225.81	282.95	357.70	421.79	443.65	411.24	341.88
G 60.0	150.60	150.14	155.83	158.88	169.64	186.83	223.87	286.20	364.68	427.58	439.22	394.90	318.81
G 62.5	142.21	142.03	146.44	149.77	161.71	177.36	216.35	281.15	360.48	421.20	422.37	366.40	286.47
G 65.0	131.51	131.85	136.12	137.39	150.03	163.72	201.75	265.67	341.56	395.12	387.69	325.08	247.67
G 67.5	118.03	119.75	123.95	123.83	135.12	146.03	182.64	238.53	305.50	349.92	328.35	269.69	199.94
G 70.0	102.91	103.28	108.29	107.97	117.41	125.62	156.29	204.91	253.97	283.78	257.73	202.56	152.45
G 72.5	87.69	81.53	86.77	77.42	85.03	86.88	121.23	162.12	195.54	212.77	187.90	148.34	112.80
G 75.0	52.44	45.72	45.94	36.88	39.63	43.83	57.45	79.98	104.08	113.66	102.20	84.37	63.65
G 77.5	19.44	14.84	14.55	15.19	17.71	21.38	31.63	44.77	56.92	57.02	45.14	31.69	21.19
G 80.0	8.56	8.22	8.76	8.73	10.64	11.70	17.64	24.66	28.80	28.48	22.67	15.07	9.49
G 82.5	4.17	4.17	4.25	4.35	5.24	6.02	8.06	10.74	11.98	10.75	8.05	5.93	4.14
G 85.0	1.60	1.59	1.78	1.72	2.05	2.20	2.83	3.27	3.12	2.88	2.11	1.81	1.39
G 87.5	0.56	0.52	0.60	0.53	0.64	0.55	0.79	0.80	0.61	0.70	0.57	0.62	0.51
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	0.00
G 92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire

Code 504233.125

Name AVANTGARDE XL MH-T 250W E40

Measur.

Code CL2303/09-30S

Name AVANTGARDE XL MH-T 250W P7

Luminaire Flux	14879.39 lm	Luminaire Power	250.00 W	Efficacy	59.52 lm/W	Efficiency	74.40%
Lamps Flux	20000.00 lm	Maximum value	443.65 cd/klm	Position	C=25.00 G=57.50	CG Sym. on planes	270-90

Luminous Intensity Table cd/klm Table 3/3

	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00
G 0.0	140.40	140.40	140.40	140.40	140.40	140.40	140.40	140.40	140.40	140.40	140.40
G 2.5	141.61	141.48	141.69	141.67	141.79	141.99	141.99	141.85	142.49	142.00	141.93
G 5.0	143.20	143.07	143.39	143.52	143.61	143.81	143.88	143.52	144.33	143.98	143.92
G 7.5	145.03	145.75	146.08	146.57	147.77	148.36	148.85	149.59	149.71	149.86	149.37
G 10.0	149.59	151.43	152.76	153.59	154.72	155.45	155.47	155.77	156.31	156.31	155.60
G 12.5	156.79	157.39	158.56	159.85	161.19	163.45	164.18	166.07	167.14	166.56	167.20
G 15.0	162.70	164.37	167.91	168.96	172.78	175.96	176.63	179.54	181.82	181.39	182.98
G 17.5	170.69	174.04	178.30	183.55	189.06	191.66	195.65	197.72	201.20	202.28	202.87
G 20.0	180.50	185.94	193.43	200.56	206.69	212.80	217.85	220.09	222.73	223.88	222.55
G 22.5	191.85	200.99	209.78	219.36	227.79	232.97	236.33	236.02	238.22	236.17	236.68
G 25.0	205.18	217.53	228.36	237.19	242.24	243.27	243.60	242.70	244.09	241.39	241.94
G 27.5	224.10	235.05	244.95	246.61	248.56	247.92	247.19	242.43	242.32	239.48	239.15
G 30.0	243.14	250.60	252.88	251.42	251.01	245.84	242.72	237.46	237.36	233.96	234.32
G 32.5	261.64	260.87	260.18	252.15	246.88	239.09	235.64	229.16	228.90	224.02	224.83
G 35.0	277.86	273.01	264.58	248.84	239.57	229.23	221.89	211.39	207.94	202.18	203.02
G 37.5	294.20	283.53	265.97	245.45	230.43	213.54	201.25	188.29	184.58	179.40	178.89
G 40.0	310.12	292.22	267.85	241.25	218.42	193.72	180.08	170.44	166.14	161.31	162.28
G 42.5	321.16	295.59	268.30	232.91	201.13	176.64	164.19	153.05	149.20	142.10	144.03
G 45.0	326.95	295.16	262.78	219.70	185.82	163.21	147.38	135.00	129.55	125.42	126.21
G 47.5	326.22	289.01	250.78	204.50	172.82	148.01	132.61	119.42	114.68	109.76	108.88
G 50.0	322.08	277.29	232.75	189.07	160.29	134.81	119.57	107.37	101.74	97.18	96.72
G 52.5	312.79	259.82	213.34	173.55	146.51	122.33	108.22	96.58	92.03	88.59	88.93
G 55.0	299.95	239.84	193.83	156.23	132.32	111.41	99.12	89.79	85.02	81.40	80.47
G 57.5	279.24	216.51	172.19	138.82	119.40	104.43	92.93	84.04	78.94	74.62	74.77
G 60.0	252.00	190.13	151.85	125.06	110.49	98.05	88.39	79.16	74.45	70.51	69.57
G 62.5	218.96	163.61	135.28	116.00	104.22	93.29	83.68	75.47	71.15	67.28	66.38
G 65.0	186.95	140.07	120.84	107.10	98.76	88.66	79.72	71.96	68.82	65.09	64.88
G 67.5	150.33	119.45	107.17	98.24	91.78	82.92	74.59	67.61	64.74	64.00	65.96
G 70.0	120.42	100.54	92.89	86.42	81.11	74.74	67.89	61.32	58.76	53.33	52.84
G 72.5	93.39	81.53	77.26	73.76	69.72	62.64	58.64	51.82	46.39	40.05	40.75
G 75.0	62.72	60.16	58.60	56.81	53.30	47.80	42.49	39.32	32.26	28.81	27.79
G 77.5	18.14	18.15	23.50	29.40	32.78	30.38	27.59	24.96	20.66	16.87	16.48
G 80.0	7.04	5.76	5.53	5.48	6.72	7.69	10.00	10.41	9.17	7.23	7.06
G 82.5	3.17	2.61	2.42	2.33	2.26	2.41	2.62	2.12	2.07	2.33	2.37
G 85.0	1.22	1.05	1.05	0.92	0.92	0.90	0.97	0.77	0.80	0.76	0.80
G 87.5	0.50	0.44	0.46	0.42	0.43	0.42	0.42	0.39	0.40	0.36	0.39
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
G 92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00