

**Luminaire**

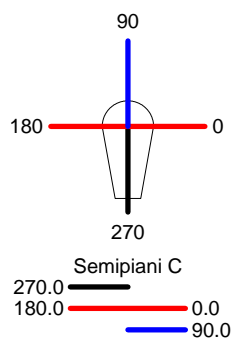
Code 502233.125  
Name AVANTGARDE PRO MH-T 250W E40

**Measurem.**

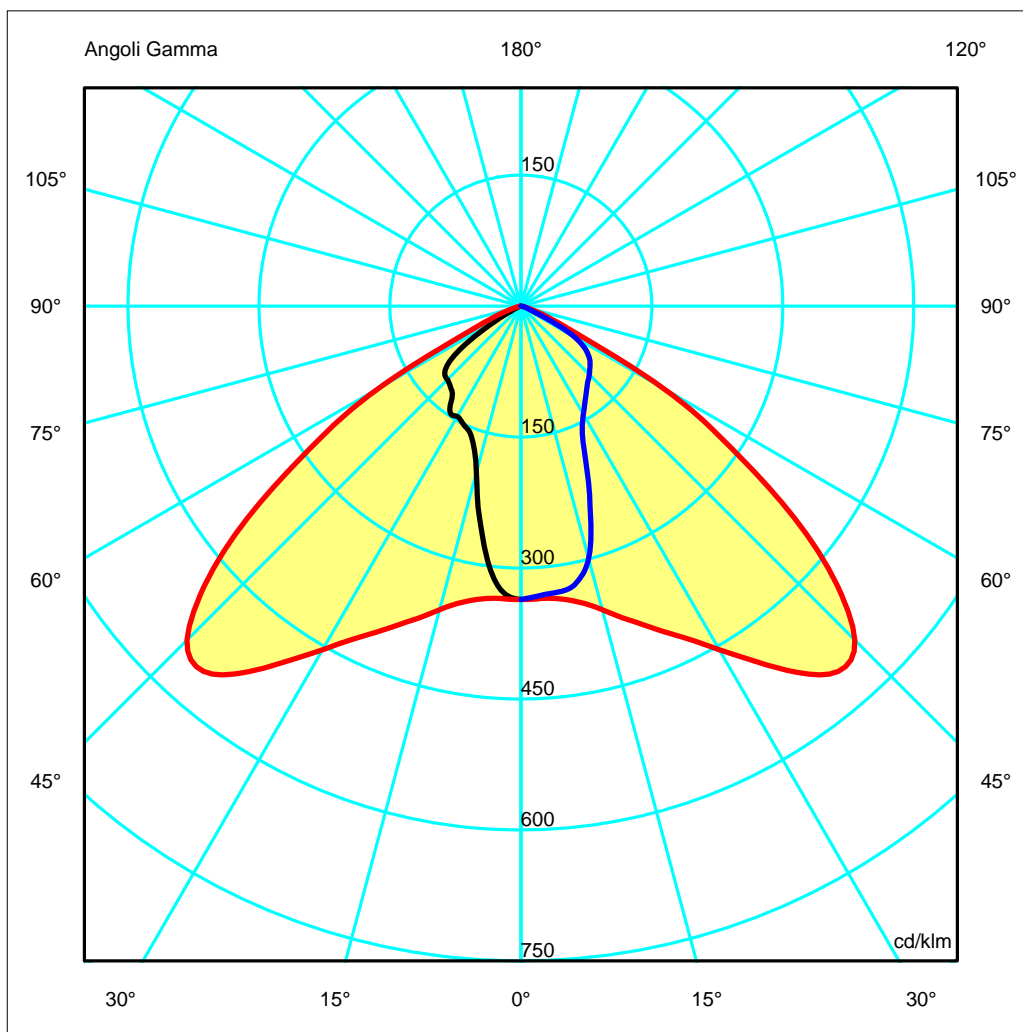
Code CL2303/08-44S  
Name AVANTGARDE C MT250W P2

Luminaire Flux	14802.75 lm	Luminaire Power	250.00 W	Efficacy	59.21 lm/W	Efficiency	74.01%
Lamps Flux	20000.00 lm	Maximum value	555.21 cd/klm	Position	C=0.00 G=42.50	CG Sym. on planes 270-90	
Rectangular Luminaire		Length	589 mm	Width	246 mm	Height	200 mm
Rectangular Luminous Area		Length	286 mm	Width	240 mm	Height	0 mm
Horizontal Luminous Area		0.068640 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°		0.016606 m2	
Coordinate system		CG Roads		Symmetry Type		Sym. on planes 270-90	
Date		09-12-2008		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		19000.00 lm	
Operator		AC		Source Voltage [V]			
Temperature				Source current [A]			
Humidity				Photocell			
Notes		1 * HPI-T plus250W/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.	56 93 100 100 74			D DIN 5040		A40		



ULOR 0.00 %  
DLOR 74.01 %  
RN 0.00 %



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Name AVANTGARDE PRO MH-T 250W E40

**Measurum.**

Code CL2303/08-44S

Name AVANTGARDE C MT250W P2

Luminaire Flux		14802.75 lm		Luminaire Power		250.00 W		Efficacy		59.21 lm/W		Efficiency		74.01%	
Lamps Flux		20000.00 lm		Maximum value		555.21 cd/klm		Position		C=0.00 G=42.50		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	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03
G 2.5	332.60	332.33	332.52	332.47	332.93	333.56	333.97	333.60	333.88	334.60	334.35	334.77	334.55	334.55	334.55
G 5.0	319.22	318.51	319.88	319.89	322.02	322.69	325.53	325.67	327.60	329.28	329.80	330.23	331.40	331.40	331.40
G 7.5	293.45	293.38	294.62	297.65	298.76	302.28	306.76	308.90	312.55	316.90	320.78	323.91	327.07	327.07	327.07
G 10.0	260.74	261.53	263.75	265.88	269.76	275.92	280.84	284.31	292.32	299.99	308.03	314.72	321.60	321.60	321.60
G 12.5	229.25	228.67	231.68	234.80	240.38	244.22	252.09	258.73	270.26	282.00	292.38	304.81	316.89	316.89	316.89
G 15.0	196.64	195.63	200.62	204.72	209.20	216.47	224.97	233.49	246.23	261.18	277.87	295.61	312.31	312.31	312.31
G 17.5	175.76	175.49	177.85	181.21	184.86	191.43	198.55	209.47	224.95	241.71	262.62	284.72	306.44	306.44	306.44
G 20.0	162.96	162.66	164.70	166.24	169.73	174.64	181.03	190.49	205.45	223.49	246.79	272.27	300.03	300.03	300.03
G 22.5	155.08	156.19	157.11	158.95	160.48	163.93	169.45	177.52	189.60	206.70	230.16	259.23	290.40	290.40	290.40
G 25.0	151.75	152.23	153.63	154.97	155.84	159.18	162.85	168.18	178.34	195.01	215.64	244.33	280.20	280.20	280.20
G 27.5	148.33	148.98	150.36	151.64	153.24	156.37	158.90	162.91	169.84	182.84	203.91	231.97	269.22	269.22	269.22
G 30.0	145.80	146.33	147.58	148.38	151.13	154.22	156.97	159.68	164.47	173.67	190.56	219.03	258.01	258.01	258.01
G 32.5	147.79	147.90	148.67	148.40	149.43	151.92	154.38	157.59	161.24	168.03	180.13	206.29	248.08	248.08	248.08
G 35.0	141.74	144.18	145.42	146.78	148.61	150.49	152.08	155.06	158.24	163.88	173.32	196.27	239.21	239.21	239.21
G 37.5	129.02	130.69	136.16	140.83	143.96	147.34	149.97	152.14	155.17	160.70	168.76	188.39	227.90	227.90	227.90
G 40.0	124.21	125.33	128.31	132.84	138.53	143.07	146.55	149.01	152.18	157.42	164.59	181.25	218.21	218.21	218.21
G 42.5	121.06	121.94	123.19	127.75	131.91	138.03	141.80	144.92	148.46	153.61	160.16	175.40	206.97	206.97	206.97
G 45.0	119.04	119.90	119.83	121.34	125.63	132.00	136.28	139.85	143.55	148.61	154.86	167.58	195.58	195.58	195.58
G 47.5	117.68	116.54	114.93	115.66	120.29	125.15	129.70	133.34	137.74	142.41	147.22	158.00	181.33	181.33	181.33
G 50.0	113.36	111.66	108.94	110.33	112.44	117.13	120.58	126.20	129.93	133.96	138.19	147.54	166.09	166.09	166.09
G 52.5	102.21	103.73	100.61	103.08	103.41	106.96	108.90	115.75	120.42	124.84	127.55	134.74	149.59	149.59	149.59
G 55.0	80.16	82.10	84.17	90.91	91.99	92.91	97.03	103.90	109.04	113.59	116.52	122.63	132.37	132.37	132.37
G 57.5	55.97	59.59	65.96	75.00	74.50	77.53	83.89	91.94	97.31	103.21	105.25	111.05	116.28	116.28	116.28
G 60.0	34.48	37.63	42.59	47.27	44.41	58.34	69.64	80.04	86.10	91.35	92.87	96.02	100.28	100.28	100.28
G 62.5	14.74	16.65	17.65	18.25	18.61	31.42	53.33	68.05	73.26	79.00	80.26	84.26	83.05	83.05	83.05
G 65.0	9.54	10.21	10.44	10.61	10.76	15.92	39.85	57.22	62.19	65.23	60.71	53.65	33.82	33.82	33.82
G 67.5	6.59	6.88	6.98	7.41	7.58	9.74	17.36	33.83	37.32	29.72	15.07	14.46	13.30	13.30	13.30
G 70.0	4.68	4.81	4.95	5.23	5.34	6.05	6.37	8.62	8.01	8.38	8.38	8.87	8.83	8.83	8.83
G 72.5	3.29	3.38	3.43	3.65	3.82	4.26	4.27	4.73	4.96	5.50	5.51	6.03	6.14	6.14	6.14
G 75.0	2.35	2.46	2.42	2.68	2.73	2.95	2.96	3.20	3.32	3.68	3.74	4.06	4.10	4.10	4.10
G 77.5	1.64	1.76	1.75	1.93	1.95	2.08	2.08	2.20	2.22	2.37	2.39	2.61	2.63	2.63	2.63
G 80.0	1.12	1.20	1.20	1.31	1.30	1.41	1.41	1.50	1.47	1.56	1.58	1.63	1.62	1.62	1.62
G 82.5	0.71	0.76	0.74	0.82	0.80	0.92	0.90	0.98	0.95	0.99	0.94	1.02	0.94	0.94	0.94
G 85.0	0.36	0.41	0.39	0.48	0.51	0.58	0.60	0.64	0.59	0.62	0.56	0.59	0.55	0.55	0.55
G 87.5	0.05	0.05	0.06	0.07	0.23	0.42	0.43	0.42	0.39	0.37	0.34	0.32	0.29	0.29	0.29
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.	

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Luminaire Flux		14802.75 lm		Luminaire Power		250.00 W		Efficacy		59.21 lm/W		Efficiency		74.01%	
Lamps Flux		20000.00 lm		Maximum value		555.21 cd/klm		Position		C=0.00 G=42.50		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	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	
G 2.5	335.54	335.49	335.57	334.97	336.43	335.86	335.58	334.83	335.54	335.94	335.65	335.59	335.49	335.59	
G 5.0	332.93	333.99	334.22	334.29	335.49	335.83	334.72	334.55	334.59	335.31	334.48	334.46	334.27	334.27	
G 7.5	330.10	332.61	334.26	335.57	337.26	338.09	335.91	335.05	335.63	334.83	335.03	334.37	334.00	334.00	
G 10.0	328.48	333.51	337.90	339.73	341.66	342.68	339.80	339.08	338.93	338.37	337.87	336.53	336.06	336.06	
G 12.5	328.03	337.20	343.57	346.90	350.06	349.72	345.54	343.96	343.58	342.74	341.62	339.98	339.15	339.15	
G 15.0	328.88	341.58	351.60	356.76	360.75	359.76	354.32	351.23	350.11	347.49	346.34	343.27	340.99	340.99	
G 17.5	328.76	346.15	359.40	367.39	372.62	372.64	364.98	361.43	359.08	355.96	353.42	347.89	342.11	342.11	
G 20.0	327.64	350.40	368.64	378.69	385.80	385.25	376.97	374.26	372.77	368.07	362.73	354.69	343.71	343.71	
G 22.5	324.10	353.71	378.39	392.16	398.52	399.78	391.95	386.20	384.79	379.28	372.35	359.18	342.02	342.02	
G 25.0	320.37	357.38	387.17	405.78	416.16	415.15	405.99	401.73	397.39	389.02	377.21	358.60	334.17	334.17	
G 27.5	314.73	361.11	398.76	421.61	432.41	432.69	421.49	414.34	407.10	394.51	375.54	350.51	317.63	317.63	
G 30.0	309.76	365.74	411.66	441.81	454.43	454.33	439.26	427.03	414.23	394.41	366.39	332.51	293.01	293.01	
G 32.5	305.19	370.59	428.35	462.18	476.98	477.94	458.46	441.37	419.69	390.14	352.04	310.70	263.93	263.93	
G 35.0	301.90	375.61	443.21	483.96	503.47	504.30	480.75	456.77	424.26	382.95	334.02	285.94	235.44	235.44	
G 37.5	296.25	377.05	453.05	502.48	526.94	530.03	504.54	472.06	427.84	373.74	315.36	260.06	207.01	207.01	
G 40.0	287.45	370.51	452.62	511.94	544.16	550.05	523.37	483.87	428.75	364.30	295.56	233.84	184.70	184.70	
G 42.5	273.15	355.03	439.66	506.03	546.00	555.21	531.81	488.51	424.96	350.36	273.06	210.56	166.10	166.10	
G 45.0	252.49	332.17	414.40	483.01	527.70	540.88	522.67	480.06	412.56	332.74	251.60	189.19	151.58	151.58	
G 47.5	230.29	299.94	377.56	443.82	491.99	503.38	494.91	453.10	386.42	308.47	227.70	171.04	139.24	139.24	
G 50.0	204.23	264.03	334.24	389.24	436.09	452.63	447.94	410.25	349.59	275.88	202.96	154.39	129.54	129.54	
G 52.5	180.82	226.09	282.17	331.05	375.41	388.64	388.97	355.89	305.13	241.40	178.70	138.90	120.43	120.43	
G 55.0	155.10	188.37	232.05	271.10	302.94	317.79	326.76	301.54	256.15	205.46	156.56	126.43	112.27	112.27	
G 57.5	132.01	154.23	186.55	213.05	243.00	254.70	260.01	245.94	209.33	171.73	133.65	113.29	103.13	103.13	
G 60.0	112.08	126.34	149.21	163.28	186.93	189.90	201.73	192.01	163.52	136.70	112.87	98.64	92.64	92.64	
G 62.5	86.73	80.08	89.96	86.61	101.41	100.87	115.45	109.91	93.54	76.99	69.45	71.93	74.06	74.06	
G 65.0	30.76	28.76	36.92	44.28	55.47	55.88	61.74	56.66	44.64	31.66	22.79	21.34	23.32	23.32	
G 67.5	14.98	17.62	23.51	27.91	34.15	35.81	39.88	35.21	27.14	19.62	14.04	11.36	10.35	10.35	
G 70.0	10.06	11.77	14.98	17.64	21.33	22.41	24.02	21.70	16.94	12.75	9.58	7.96	7.45	7.45	
G 72.5	6.64	7.47	9.55	10.77	13.11	13.50	14.75	12.94	10.83	8.23	6.62	5.86	5.46	5.46	
G 75.0	4.39	4.85	5.89	6.99	7.97	8.32	8.95	7.94	6.49	5.35	4.64	4.25	4.15	4.15	
G 77.5	2.80	3.03	3.75	4.31	4.98	4.95	5.40	4.74	3.88	3.40	3.11	2.94	2.97	2.97	
G 80.0	1.75	1.87	2.32	2.57	3.09	2.96	3.09	2.73	2.38	2.20	2.02	1.98	1.96	1.96	
G 82.5	1.08	1.09	1.36	1.53	1.81	1.65	1.69	1.57	1.37	1.35	1.30	1.35	1.35	1.35	
G 85.0	0.59	0.60	0.78	0.82	1.01	0.90	0.94	0.89	0.84	0.85	0.85	0.92	0.96	0.96	
G 87.5	0.29	0.28	0.33	0.36	0.39	0.38	0.46	0.46	0.48	0.50	0.55	0.60	0.65	0.65	
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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</			

**Luminaire**

Code 502233.125

Name AVANTGARDE PRO MH-T 250W E40

**Measur.**

Code CL2303/08-44S

Name AVANTGARDE C MT250W P2

Luminaire Flux	14802.75 lm	Luminaire Power	250.00 W	Efficacy	59.21 lm/W	Efficiency	74.01%
Lamps Flux	20000.00 lm	Maximum value	555.21 cd/klm	Position	C=0.00 G=42.50	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	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03	336.03
G 2.5	334.82	335.27	334.45	334.44	335.42	335.14	334.60	334.49	335.01	334.03	333.35
G 5.0	333.63	333.62	333.38	333.31	333.75	333.40	333.24	333.18	333.08	331.62	331.24
G 7.5	333.61	334.30	333.39	333.57	333.90	333.77	333.04	332.38	332.37	330.59	330.21
G 10.0	335.52	335.58	334.41	334.05	334.38	333.59	332.02	330.53	329.93	327.71	327.54
G 12.5	338.23	336.83	334.68	332.35	331.32	328.39	326.21	322.43	321.87	318.41	317.64
G 15.0	338.26	334.90	329.93	325.07	321.04	314.40	311.06	305.11	303.38	298.17	299.79
G 17.5	335.23	327.00	317.78	308.25	298.82	290.34	282.14	275.47	271.58	268.39	266.21
G 20.0	329.91	313.36	297.53	282.56	270.87	257.64	248.14	240.76	234.90	231.04	230.17
G 22.5	319.93	295.60	274.32	250.52	236.36	221.72	212.44	202.77	201.05	194.30	195.09
G 25.0	306.06	273.06	244.95	219.79	203.61	188.55	181.96	172.67	172.66	168.33	167.49
G 27.5	281.36	245.84	215.58	190.43	176.24	165.25	159.24	154.85	153.96	152.35	152.25
G 30.0	253.44	216.79	189.04	168.19	157.18	149.45	145.92	142.68	142.90	142.48	143.14
G 32.5	222.98	189.46	166.49	151.70	144.59	138.58	136.01	134.54	135.20	134.70	135.39
G 35.0	196.81	166.78	150.04	140.13	134.06	130.21	128.29	127.22	128.38	128.79	128.92
G 37.5	173.85	150.69	138.58	130.78	126.47	123.67	122.48	121.54	122.66	122.52	123.32
G 40.0	155.53	139.38	130.37	123.65	120.60	118.23	117.50	117.05	117.66	117.93	117.93
G 42.5	143.77	131.43	123.62	118.53	115.57	113.65	113.28	112.73	113.76	113.75	114.24
G 45.0	133.93	124.46	118.61	114.78	112.26	110.34	109.03	109.10	110.49	110.27	110.85
G 47.5	125.53	118.45	114.49	111.54	108.82	106.78	105.82	105.69	106.80	106.95	106.88
G 50.0	119.29	113.60	110.70	108.62	106.33	103.95	102.67	102.22	103.08	103.24	103.50
G 52.5	113.62	109.47	107.18	105.10	104.37	101.75	99.79	98.56	98.46	98.34	99.06
G 55.0	107.46	104.65	103.15	102.00	100.74	99.21	96.70	94.15	92.95	92.19	92.79
G 57.5	99.92	98.72	98.40	97.06	95.82	94.29	91.99	88.19	86.41	84.69	84.23
G 60.0	91.22	90.26	89.69	89.79	88.92	85.92	82.57	78.52	76.42	72.90	71.20
G 62.5	77.66	79.37	78.87	78.92	78.65	75.66	72.34	66.65	59.39	51.99	50.13
G 65.0	37.31	50.54	64.08	66.32	66.38	64.41	61.58	55.50	39.68	24.36	23.82
G 67.5	10.83	11.54	21.98	33.64	43.61	45.67	43.57	41.57	22.86	13.00	12.47
G 70.0	7.29	7.55	8.47	9.62	13.40	15.11	15.12	15.27	13.21	8.90	8.76
G 72.5	5.42	5.54	5.69	6.03	6.39	6.65	7.01	7.13	6.98	6.53	6.40
G 75.0	4.05	4.10	4.16	4.32	4.50	4.72	4.92	4.91	4.89	4.71	4.72
G 77.5	2.94	3.02	3.03	3.17	3.26	3.40	3.49	3.50	3.49	3.34	3.39
G 80.0	2.04	2.12	2.23	2.24	2.36	2.48	2.50	2.55	2.55	2.48	2.46
G 82.5	1.44	1.44	1.55	1.58	1.70	1.74	1.82	1.81	1.86	1.79	1.83
G 85.0	1.03	1.08	1.16	1.19	1.27	1.31	1.34	1.33	1.37	1.35	1.38
G 87.5	0.70	0.76	0.81	0.87	0.92	0.99	1.01	1.00	0.93	0.91	0.92
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