

Luminaire

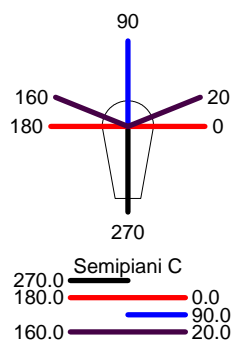
Code 504133.125
Name AVANTGARDE XL HPS-T 250W E40

Measurerm.

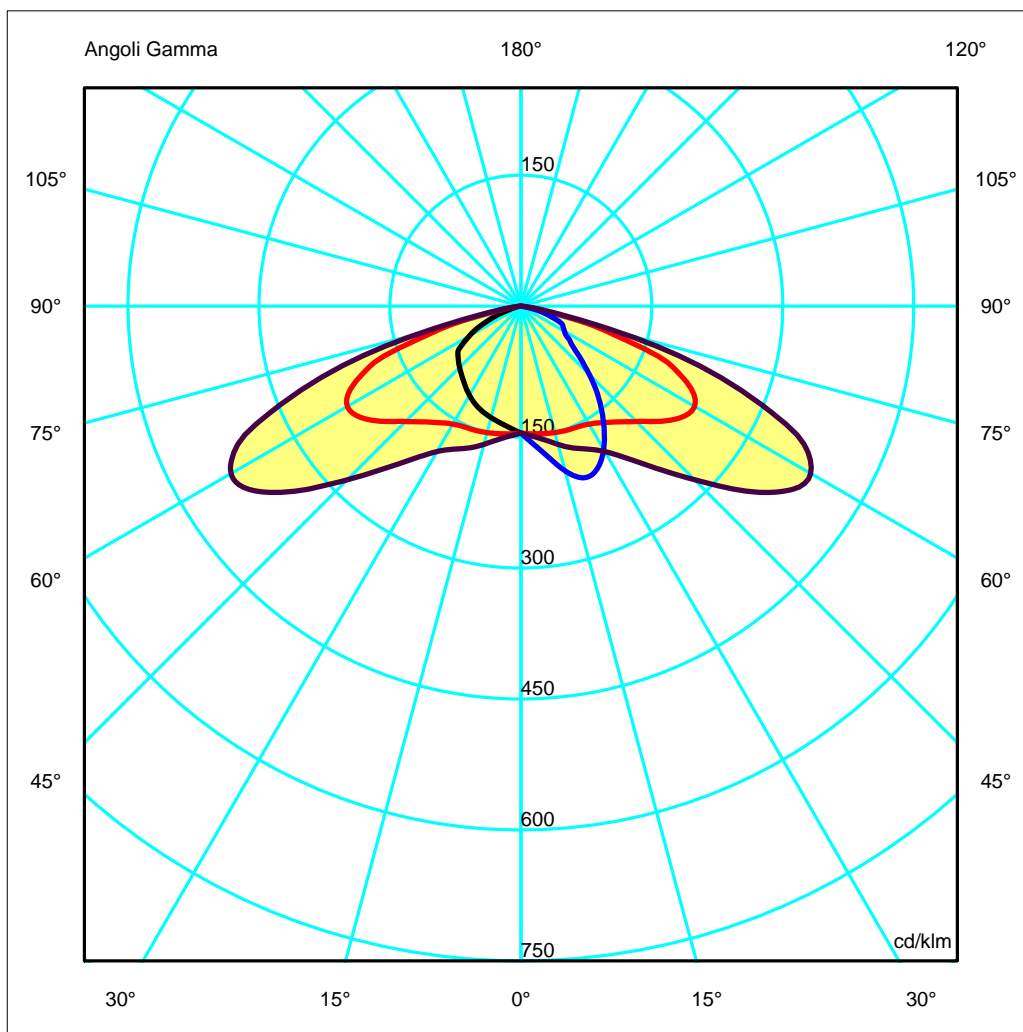
Code CL2303/09-24S
Name AVANTGARDE XL SHP-T 250W P6

Luminaire Flux	23507.25 lm	Luminaire Power	250.00 W	Efficacy	94.03 lm/W	Efficiency	70.80%
Lamps Flux	33200.00 lm	Maximum value	383.23 cd/klm	Position	C=20.00 G=60.00	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		09-03-2009		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		27000.00 lm	
Operator		CLUCE		Source Voltage [V]			
Temperature				Source current [A]			
Humidity				Photocell			
Notes		1 * NAVT250 = 27000 lm					

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
OSRAM ILCOS FD,FC		NAV-T 250 SUPER 4Y		Name		33200.00	250.00	1
				VIALOX® NAV-T 250 SUPER 4Y E40				
C.I.E.	36 73 97 100 71			D DIN 5040		A20		



ULOR 0.00 %
DLOR 70.80 %
RN 0.00 %



Luminaire

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Measurum.

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Luminaire Flux	23507.25 lm	Luminaire Power	250.00 W	Efficacy	94.03 lm/W	Efficiency	70.80%						
Lamps Flux	33200.00 lm	Maximum value	383.23 cd/klm	Position	C=20.00 G=60.00	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	145.27	145.27	145.27	145.27	145.27	145.27	145.27	145.27	145.27	145.27	145.27	145.27	145.27
G 2.5	142.76	142.81	142.87	142.94	143.02	143.10	143.17	143.23	143.28	143.33	143.38	143.43	143.48
G 5.0	140.31	140.40	140.51	140.64	140.80	140.97	141.12	141.24	141.36	141.66	142.32	142.56	143.14
G 7.5	137.97	138.08	138.22	138.39	138.64	138.91	139.14	139.37	139.61	140.04	140.94	141.35	142.18
G 10.0	135.82	135.91	136.03	136.22	136.56	136.93	137.27	137.68	138.08	138.64	139.66	140.29	141.34
G 12.5	133.87	133.89	133.97	134.16	134.58	135.07	135.54	136.19	136.84	137.51	138.53	139.43	140.79
G 15.0	132.05	132.01	132.04	132.22	132.60	133.17	133.94	134.84	135.76	136.60	137.54	138.70	140.17
G 17.5	130.26	130.19	130.20	130.40	130.84	131.53	132.44	133.53	134.71	135.81	136.71	138.01	139.53
G 20.0	128.38	128.36	128.43	128.71	129.26	130.05	131.02	132.14	133.54	135.07	136.03	137.30	138.89
G 22.5	126.32	126.45	126.68	127.12	127.83	128.72	129.65	130.63	132.16	134.29	135.50	136.50	138.22
G 25.0	123.98	124.33	124.78	125.45	126.39	127.42	128.33	129.11	130.70	133.41	134.95	135.77	137.61
G 27.5	121.30	121.85	122.54	123.48	124.73	126.03	127.03	127.72	129.33	132.39	134.22	135.28	137.23
G 30.0	118.18	118.89	119.77	121.00	122.66	124.39	125.75	126.61	128.23	131.16	133.13	135.22	137.23
G 32.5	114.64	115.40	116.42	117.93	120.06	122.40	124.41	125.82	127.49	129.80	131.71	135.60	137.74
G 35.0	111.05	111.86	112.98	114.70	117.18	120.04	122.73	124.89	126.86	128.81	130.82	135.76	138.69
G 37.5	107.77	108.69	109.92	111.73	114.33	117.40	120.53	123.38	126.03	128.57	131.15	135.24	139.88
G 40.0	104.81	105.72	106.95	108.84	111.59	114.86	118.21	121.34	124.66	128.49	131.91	134.85	140.64
G 42.5	102.05	102.67	103.74	105.73	108.88	112.61	116.11	118.98	122.59	127.78	132.21	135.45	140.59
G 45.0	99.34	99.86	100.74	102.32	105.76	109.91	113.75	116.73	120.39	126.06	132.16	136.55	140.93
G 47.5	96.57	96.81	97.39	98.65	101.95	106.25	110.72	114.75	118.58	123.55	131.65	137.49	142.48
G 50.0	93.84	93.75	93.98	94.84	98.03	102.46	107.40	112.24	116.87	121.99	129.77	138.07	143.68
G 52.5	90.98	90.38	90.11	90.52	93.44	97.88	103.20	108.87	114.68	120.70	128.26	138.17	144.85
G 55.0	87.18	85.50	84.62	85.36	88.26	92.87	98.43	104.42	111.17	118.87	127.21	137.26	145.37
G 57.5	77.60	77.79	78.30	79.41	82.37	86.85	92.76	99.94	107.92	116.32	125.43	135.38	144.37
G 60.0	68.52	69.24	70.40	72.48	75.86	80.63	86.81	94.38	103.10	112.55	122.05	131.98	141.09
G 62.5	58.90	59.97	61.54	64.08	67.99	73.23	79.68	87.30	96.48	106.87	116.26	126.59	135.16
G 65.0	47.50	48.66	50.40	53.31	57.85	63.93	71.33	79.85	89.37	99.33	108.49	118.60	126.29
G 67.5	35.96	36.88	38.48	41.44	46.24	52.62	60.05	68.33	78.36	89.70	98.52	108.18	114.32
G 70.0	25.77	26.44	27.54	29.53	33.94	39.80	46.38	53.60	64.15	77.82	86.21	95.46	100.14
G 72.5	16.19	16.36	17.07	18.85	22.12	26.64	32.05	38.43	47.73	59.56	68.03	79.34	84.38
G 75.0	10.40	10.12	10.17	10.88	12.52	15.03	18.32	22.66	29.92	39.48	45.56	55.07	53.72
G 77.5	6.83	6.61	6.50	6.62	6.98	7.66	8.89	10.92	14.39	20.76	25.59	30.41	35.73
G 80.0	4.48	4.28	4.14	4.13	4.29	4.55	4.83	5.30	6.25	8.08	9.31	11.23	9.78
G 82.5	2.44	2.26	2.13	2.10	2.21	2.39	2.54	2.73	3.04	3.63	3.69	4.43	4.58
G 85.0	0.97	0.92	0.89	0.90	0.98	1.06	1.11	1.11	1.26	1.61	1.74	2.08	2.09
G 87.5	0.32	0.30	0.29	0.31	0.36	0.42	0.45	0.45	0.50	0.62	0.61	0.67	0.69
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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Luminaire Flux	23507.25 lm		Luminaire Power	250.00 W		Efficacy	94.03 lm/W		Efficiency	70.80%			
Lamps Flux	33200.00 lm		Maximum value	383.23 cd/klm		Position	C=20.00 G=60.00		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	145.27	145.27	145.27	145.27	145.27	145.27	145.27	145.27	145.27	145.27	145.27	145.27	145.27
G 2.5	144.32	144.55	144.89	145.26	145.85	146.01	146.25	146.54	146.94	147.25	147.73	148.03	148.68
G 5.0	143.42	143.87	144.56	145.25	146.35	146.76	147.28	147.91	148.74	149.44	150.47	151.12	152.39
G 7.5	142.62	143.28	144.36	145.27	146.71	147.53	148.41	149.47	150.81	152.07	153.76	154.85	156.72
G 10.0	141.96	142.82	144.34	145.33	146.85	148.33	149.70	151.31	153.27	155.34	157.87	159.53	161.97
G 12.5	141.48	142.51	144.17	145.42	147.22	149.16	151.16	153.48	156.21	159.36	162.95	165.37	168.33
G 15.0	141.09	142.28	143.99	145.51	147.55	149.98	152.69	155.84	159.47	163.87	168.63	172.00	175.53
G 17.5	140.71	142.04	143.78	145.54	147.82	150.75	154.14	158.18	162.85	168.47	174.41	178.94	183.21
G 20.0	140.24	141.68	143.50	145.47	148.01	151.43	155.38	160.31	166.15	172.79	179.80	185.72	190.98
G 22.5	139.62	141.19	143.15	145.25	148.15	152.03	156.36	162.16	169.29	176.64	184.53	192.02	198.55
G 25.0	139.06	140.75	142.91	145.27	148.43	152.78	157.46	164.16	172.67	180.63	189.38	198.27	205.97
G 27.5	138.80	140.64	143.01	145.61	149.13	153.98	159.14	166.85	176.80	185.58	195.32	205.07	213.35
G 30.0	139.07	141.11	143.68	146.39	150.49	155.92	161.86	170.79	182.23	192.30	203.37	213.01	220.82
G 32.5	140.02	142.32	145.05	148.10	152.69	158.83	165.95	176.41	189.38	201.43	214.18	222.64	228.58
G 35.0	141.42	144.06	147.01	150.45	155.55	162.68	171.09	183.67	198.28	212.95	227.14	234.25	237.00
G 37.5	142.98	146.06	149.36	153.24	158.90	167.42	176.99	192.38	209.01	226.71	241.51	247.84	246.33
G 40.0	144.77	148.22	151.95	156.33	162.78	173.05	183.97	202.07	222.15	242.74	257.61	262.39	256.02
G 42.5	146.65	150.49	154.70	159.66	167.29	179.55	192.49	212.74	238.27	261.04	275.66	276.68	265.31
G 45.0	147.60	152.91	157.59	163.30	172.35	186.84	202.83	226.30	257.43	281.26	294.57	289.81	273.50
G 47.5	147.47	155.42	160.59	167.22	177.84	195.18	215.08	244.22	279.50	303.53	313.09	301.67	280.09
G 50.0	148.97	157.19	163.23	170.89	183.51	205.26	228.93	264.59	303.81	328.28	331.04	313.77	285.60
G 52.5	150.21	156.97	164.74	173.79	188.63	214.84	244.12	285.88	328.30	350.27	348.38	324.33	290.89
G 55.0	150.50	156.01	165.31	174.94	192.37	222.85	257.97	306.09	350.69	369.22	359.85	331.36	292.91
G 57.5	149.44	154.63	163.69	174.40	193.91	228.16	268.08	322.10	366.19	381.84	364.47	331.18	287.01
G 60.0	146.71	151.40	160.24	170.98	192.26	229.63	274.37	331.50	375.11	383.23	359.67	320.85	271.44
G 62.5	140.94	145.22	153.46	164.42	186.77	224.17	273.26	332.25	372.31	372.35	345.05	301.85	248.73
G 65.0	131.68	135.76	143.80	153.84	175.44	211.29	261.90	320.46	352.41	348.81	313.64	274.31	219.33
G 67.5	120.63	123.76	131.14	139.73	160.48	192.35	240.24	291.06	310.02	301.96	272.68	233.25	182.84
G 70.0	107.53	109.75	117.49	124.26	141.54	167.04	208.63	248.77	260.78	250.28	221.33	187.92	145.58
G 72.5	91.31	82.77	93.13	89.87	102.10	117.93	161.67	189.09	203.32	192.07	169.12	138.27	111.31
G 75.0	56.85	55.66	60.05	62.01	74.73	85.35	106.84	124.18	126.65	117.98	104.40	80.00	64.31
G 77.5	38.60	30.40	33.99	32.52	39.94	40.80	48.92	61.22	62.31	57.88	48.40	39.36	30.65
G 80.0	10.53	10.05	11.29	12.20	16.38	20.19	28.03	32.56	31.38	27.75	21.42	15.33	10.72
G 82.5	5.20	5.35	6.03	6.44	8.36	10.03	13.46	14.37	14.57	11.64	9.44	6.60	4.63
G 85.0	2.63	2.48	2.85	2.91	3.69	3.89	5.11	5.19	4.58	4.29	3.17	2.39	1.78
G 87.5	0.82	0.80	1.00	0.97	1.09	1.00	1.17	1.38	1.10	1.04	0.74	0.71	0.57
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 504133.125
Name AVANTGARDE XL HPS-T 250W E40

Measur.

Code CL2303/09-24S
Name AVANTGARDE XL SHP-T 250W P6

Luminaire Flux	23507.25 lm	Luminaire Power	250.00 W	Efficacy	94.03 lm/W	Efficiency	70.80%
Lamps Flux	33200.00 lm	Maximum value	383.23 cd/klm	Position	C=20.00 G=60.00	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	145.27	145.27	145.27	145.27	145.27	145.27	145.27	145.27	145.27	145.27	145.27
G 2.5	148.93	149.50	149.63	149.99	150.48	150.76	150.88	150.99	151.18	151.37	151.47
G 5.0	152.95	154.10	154.41	155.16	156.17	156.74	156.98	157.19	157.55	157.93	158.11
G 7.5	157.68	159.42	160.01	161.26	162.83	163.71	164.07	164.34	164.85	165.39	165.65
G 10.0	163.46	165.83	166.87	168.75	170.94	172.16	172.62	172.94	173.55	174.22	174.53
G 12.5	170.53	173.55	175.22	177.85	180.71	182.26	182.81	183.12	183.77	184.49	184.83
G 15.0	178.56	182.24	184.61	187.89	191.19	192.91	193.43	193.64	194.20	194.87	195.20
G 17.5	187.12	191.42	194.42	197.94	201.16	202.69	202.98	202.93	203.21	203.65	203.89
G 20.0	195.75	200.62	204.03	207.09	209.38	209.42	209.39	209.40	209.20	209.18	209.17
G 22.5	204.05	209.33	212.78	214.48	214.87	214.28	213.13	211.83	210.74	210.02	209.76
G 25.0	211.78	216.97	219.81	219.56	217.52	215.11	212.70	210.38	208.26	206.69	206.08
G 27.5	218.76	222.93	224.25	221.82	217.44	213.10	209.17	205.57	202.32	199.93	198.99
G 30.0	224.79	226.58	225.21	220.76	214.75	208.70	203.03	197.91	193.57	190.53	189.38
G 32.5	229.79	227.68	222.43	216.30	209.62	202.22	194.75	188.00	182.71	179.27	178.05
G 35.0	234.16	227.40	218.29	210.12	202.30	193.60	184.69	176.72	170.68	166.90	165.60
G 37.5	238.41	227.12	215.05	203.78	193.14	182.80	173.17	164.81	158.28	154.03	152.52
G 40.0	243.02	227.64	212.09	196.77	182.60	170.55	160.55	152.25	145.49	140.85	139.12
G 42.5	248.17	229.06	208.32	188.44	171.20	157.62	147.16	138.85	132.03	127.29	125.51
G 45.0	252.90	229.36	203.74	179.73	159.54	144.28	133.09	124.56	117.65	112.86	111.07
G 47.5	255.97	226.63	198.34	171.41	148.09	130.90	118.86	110.07	103.08	98.26	96.47
G 50.0	256.29	221.25	191.11	162.23	136.67	118.22	105.87	97.36	90.91	86.62	85.06
G 52.5	253.45	213.30	180.77	150.70	124.55	105.70	93.15	84.77	78.79	75.03	73.73
G 55.0	247.42	203.71	165.09	134.29	111.03	94.09	82.42	74.97	70.70	68.74	68.27
G 57.5	236.24	189.73	148.80	118.24	97.43	83.88	75.36	69.66	65.08	61.83	60.59
G 60.0	219.40	171.79	132.16	105.08	87.86	76.33	68.69	63.69	60.26	58.21	57.52
G 62.5	196.56	151.38	117.31	94.84	80.48	70.50	63.65	59.23	56.62	55.36	55.03
G 65.0	172.52	130.94	104.37	87.14	75.06	66.19	59.92	55.93	53.83	53.04	52.92
G 67.5	144.03	111.13	92.48	79.81	69.70	61.79	55.94	52.07	49.97	49.15	49.01
G 70.0	115.67	93.01	80.68	71.41	63.19	56.36	50.84	46.40	42.89	40.55	39.70
G 72.5	88.86	76.08	67.60	60.89	54.89	48.80	42.94	37.93	34.26	32.04	31.30
G 75.0	58.45	57.48	52.83	47.98	43.31	37.83	32.22	27.49	24.45	22.91	22.49
G 77.5	28.58	27.11	26.37	27.56	28.31	26.23	22.27	18.16	15.30	13.77	13.32
G 80.0	7.42	5.97	6.50	8.21	9.86	10.41	9.94	8.81	7.39	6.17	5.65
G 82.5	3.54	2.95	2.51	2.37	2.40	2.40	2.33	2.22	2.07	1.95	1.90
G 85.0	1.39	1.18	1.04	0.99	0.97	0.93	0.86	0.80	0.75	0.73	0.73
G 87.5	0.53	0.49	0.46	0.42	0.38	0.38	0.38	0.38	0.37	0.36	0.35
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