

Luminaire

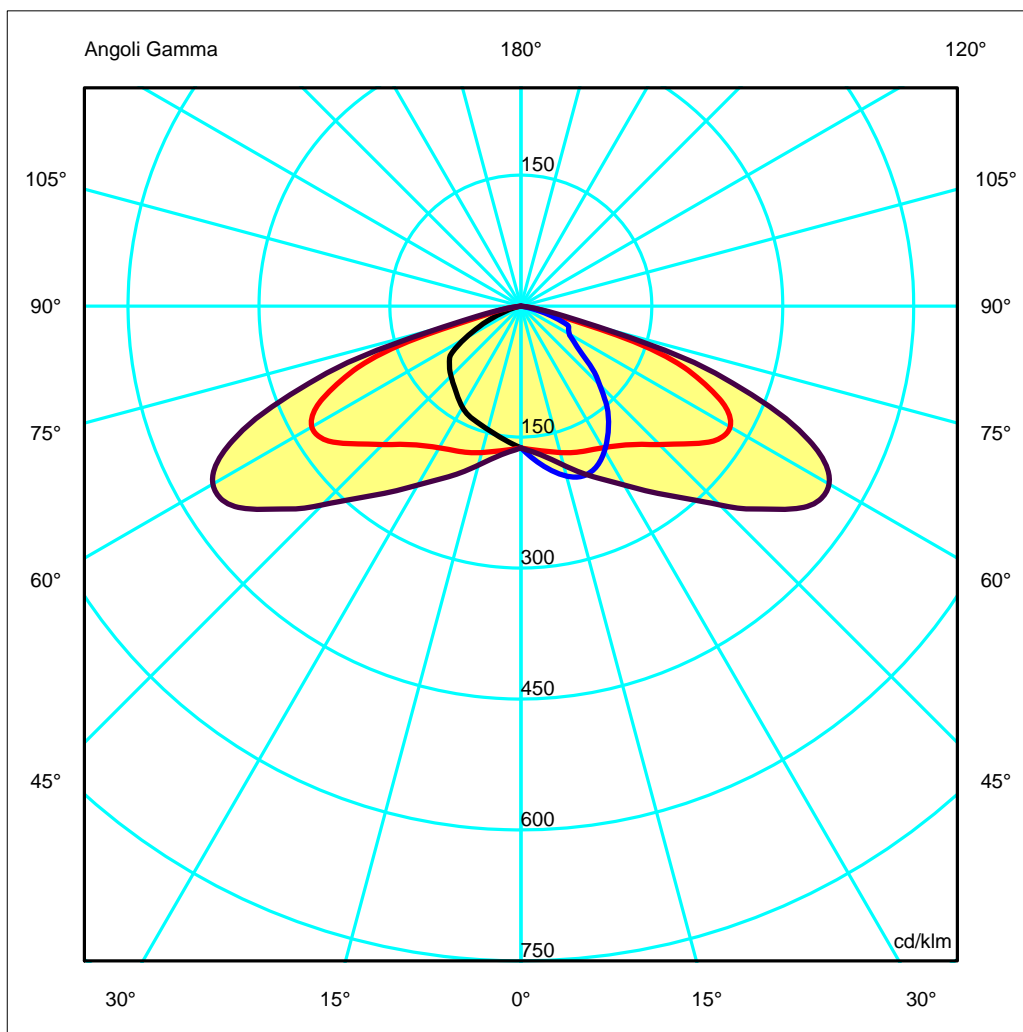
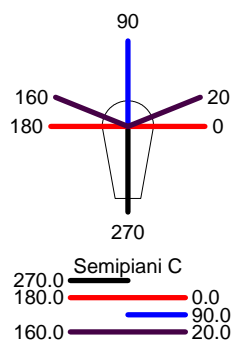
Code 504133.140
Name AVANTGARDE XL HPS-T 400W E40

Measurem.

Code CL2303/09-26S
Name AVANTGARDE XL SHP-T 400W P8

Luminaire Flux	44202.81 lm	Luminaire Power	410.00 W	Efficacy	107.81 lm/W	Efficiency	79.64%
Lamps Flux	55500.00 lm	Maximum value	408.60 cd/klm	Position	C=20.00 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		09-03-2009		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		48000.00 lm	
Operator		CLUCE		Source Voltage [V]			
Temperature				Source current [A]			
Humidity				Photocell			
Notes		1 * NAV-T 400 SUPER 4Y= 48000 lm					

Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
OSRAM ILCOS FD,FC	NAV-T 400 SUPER 4Y	Name VIALOX® NAV-T 400 SUPER 4Y E40	55500.00	410.00	1
C.I.E.	37 74 97 100 80	D DIN 5040	A20		



Luminaire

Code 504133.140
Name AVANTGARDE XL HPS-T 400W E40

Measurum.

Code CL2303/09-26S
Name AVANTGARDE XL SHP-T 400W P8

Luminaire Flux	44202.81 lm	Luminaire Power	410.00 W	Efficacy	107.81 lm/W	Efficiency	79.64%						
Lamps Flux	55500.00 lm	Maximum value	408.60 cd/klm	Position	C=20.00 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	162.32	162.32	162.32	162.32	162.32	162.32	162.32	162.32	162.32	162.32	162.32	162.32	162.32
G 2.5	159.35	159.40	159.45	159.50	159.54	159.59	159.67	159.81	160.04	160.37	160.62	160.76	161.12
G 5.0	156.44	156.54	156.64	156.73	156.83	156.95	157.13	157.42	157.89	158.52	159.02	159.35	160.06
G 7.5	153.63	153.78	153.93	154.08	154.26	154.48	154.81	155.29	155.99	156.88	157.62	158.20	159.25
G 10.0	150.98	151.16	151.37	151.60	151.89	152.28	152.82	153.55	154.49	155.57	156.53	157.47	158.83
G 12.5	148.52	148.77	149.04	149.35	149.79	150.39	151.23	152.31	153.44	154.64	155.81	157.44	158.87
G 15.0	146.28	146.60	146.95	147.34	147.96	148.82	149.94	151.33	152.70	154.05	155.08	157.54	159.22
G 17.5	144.26	144.67	145.11	145.61	146.43	147.51	148.85	150.43	152.05	153.72	155.86	157.65	159.69
G 20.0	142.47	142.90	143.44	144.17	145.18	146.42	147.82	149.38	151.27	153.55	155.64	157.69	160.08
G 22.5	140.85	141.42	142.10	142.99	144.17	145.49	146.78	148.07	150.24	153.46	155.46	157.69	160.25
G 25.0	139.13	139.84	140.68	141.77	143.16	144.60	145.77	146.74	149.11	153.27	155.29	157.62	160.28
G 27.5	136.97	137.80	138.81	140.15	141.89	143.64	144.91	145.71	148.14	152.83	155.11	157.55	160.29
G 30.0	134.03	134.93	136.09	137.77	140.08	142.47	144.27	145.32	147.56	151.96	154.94	157.50	160.44
G 32.5	130.19	131.08	132.37	134.49	137.60	141.02	143.79	145.47	147.51	150.64	152.99	157.48	160.80
G 35.0	126.17	127.12	128.56	130.97	134.63	138.82	142.63	145.40	147.58	149.46	151.38	157.35	161.28
G 37.5	122.67	123.83	125.41	127.84	131.38	135.66	140.15	144.28	147.24	148.90	151.36	155.57	161.67
G 40.0	119.46	120.60	122.16	124.56	128.10	132.46	137.24	141.93	145.72	148.46	151.48	154.04	161.45
G 42.5	116.23	116.80	118.02	120.57	124.81	129.91	134.74	138.63	142.62	144.44	151.23	154.55	160.40
G 45.0	113.22	114.24	115.25	116.25	121.08	126.88	131.89	135.17	139.14	143.36	150.41	155.07	159.75
G 47.5	110.42	110.97	111.51	112.04	116.66	122.53	128.04	132.16	136.37	142.24	149.04	155.27	160.46
G 50.0	106.84	106.45	106.54	107.60	112.06	117.98	123.89	128.78	133.59	139.48	146.75	155.46	161.32
G 52.5	103.22	102.32	101.93	102.58	106.67	112.44	118.57	124.16	130.02	136.97	144.99	154.71	161.90
G 55.0	98.78	96.93	96.05	97.10	100.73	106.26	112.67	119.22	126.12	133.91	143.03	152.93	162.09
G 57.5	87.86	87.22	87.38	89.14	93.06	98.76	105.62	113.17	121.47	130.52	140.05	150.74	160.31
G 60.0	74.03	74.77	76.17	78.90	83.44	89.65	97.22	105.89	115.59	125.94	135.93	146.92	155.97
G 62.5	60.45	61.45	63.21	66.51	71.90	79.10	87.59	97.05	107.80	119.19	128.63	139.81	148.43
G 65.0	47.81	48.75	50.48	53.76	59.17	66.37	74.81	84.29	95.93	109.27	119.49	129.85	137.07
G 67.5	35.44	36.40	38.06	41.12	46.04	52.47	59.83	68.15	79.90	95.06	106.03	117.56	123.99
G 70.0	25.52	26.11	27.07	28.76	32.89	38.43	44.69	51.69	62.29	76.71	88.03	103.10	109.43
G 72.5	16.53	16.82	17.41	18.60	21.65	25.69	30.12	35.06	43.81	56.83	66.68	80.84	89.74
G 75.0	10.69	10.57	10.55	10.73	12.09	14.25	17.15	21.01	27.28	35.52	41.70	52.24	51.85
G 77.5	6.92	6.88	6.87	6.90	7.01	7.35	8.05	9.39	11.98	15.15	15.62	16.88	15.00
G 80.0	4.36	4.20	4.10	4.12	4.29	4.54	4.78	4.99	5.47	6.30	6.89	7.83	8.19
G 82.5	2.41	2.34	2.28	2.23	2.30	2.42	2.51	2.58	2.78	3.20	3.57	3.89	4.09
G 85.0	1.04	0.98	0.94	0.94	0.99	1.05	1.09	1.09	1.15	1.36	1.34	1.52	1.43
G 87.5	0.32	0.27	0.25	0.26	0.32	0.38	0.41	0.41	0.41	0.50	0.46	0.52	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

Luminaire

Code 504133.140
Name AVANTGARDE XL HPS-T 400W E40

Measurerm.

Code CL2303/09-26S
Name AVANTGARDE XL SHP-T 400W P8

Luminaire Flux	44202.81 lm	Luminaire Power	410.00 W	Efficacy	107.81 lm/W	Efficiency	79.64%						
Lamps Flux	55500.00 lm	Maximum value	408.60 cd/klm	Position	C=20.00 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	162.32	162.32	162.32	162.32	162.32	162.32	162.32	162.32	162.32	162.32	162.32	162.32	162.32
G 2.5	161.53	161.87	162.32	162.93	163.18	163.75	163.92	164.27	164.67	164.99	165.31	165.84	166.18
G 5.0	160.84	161.52	162.41	163.57	164.13	165.27	165.67	166.41	167.26	167.98	168.69	169.73	170.45
G 7.5	160.36	161.35	162.65	164.26	165.24	166.96	167.70	168.94	170.31	171.60	172.83	174.36	175.58
G 10.0	160.20	161.47	163.13	165.03	166.61	168.91	170.17	172.04	174.06	176.17	178.12	180.08	181.96
G 12.5	160.41	161.93	163.89	166.22	168.26	171.17	173.16	175.84	178.67	181.88	184.82	187.16	189.87
G 15.0	160.88	162.61	164.80	167.53	170.07	173.60	176.51	180.17	184.02	188.52	192.63	195.37	198.98
G 17.5	161.45	163.35	165.74	168.82	171.85	176.04	180.01	184.80	189.91	195.73	201.17	204.39	208.77
G 20.0	161.97	164.02	166.54	169.91	173.41	178.32	183.46	189.50	196.13	203.17	210.02	213.89	218.75
G 22.5	162.24	164.49	167.11	170.72	174.66	180.34	186.71	194.13	202.56	210.62	218.89	223.61	228.53
G 25.0	162.52	164.87	167.57	171.38	175.75	182.31	189.99	198.95	209.37	218.39	227.95	233.52	238.15
G 27.5	162.85	165.27	168.12	172.10	176.95	184.52	193.58	204.31	216.80	226.89	237.48	243.69	247.74
G 30.0	163.27	165.85	168.94	173.10	178.49	187.27	197.76	210.55	225.10	236.54	247.78	254.14	257.44
G 32.5	163.90	166.71	170.17	174.55	180.62	190.79	202.83	217.99	234.47	247.60	259.04	264.91	267.36
G 35.0	164.75	167.97	171.82	176.56	183.53	195.06	208.96	226.82	244.95	259.68	271.16	275.92	277.37
G 37.5	165.82	169.64	173.86	179.15	187.33	200.15	216.36	237.15	256.72	272.42	284.03	287.16	287.24
G 40.0	167.14	171.55	176.17	182.27	191.67	206.61	225.38	248.92	270.53	286.44	297.75	298.97	296.39
G 42.5	168.50	173.56	178.66	185.86	196.35	214.83	236.25	262.31	287.03	302.57	312.56	311.59	304.39
G 45.0	168.77	175.75	181.43	189.95	202.21	224.06	248.60	278.58	305.74	321.84	328.78	324.40	311.58
G 47.5	167.65	178.07	184.52	194.43	209.69	233.84	262.59	297.98	326.66	343.26	346.56	336.94	318.07
G 50.0	167.88	179.32	187.50	198.71	217.19	245.40	280.05	317.64	350.35	361.64	364.91	349.64	322.84
G 52.5	168.62	178.38	189.53	202.31	223.86	257.85	298.50	339.56	371.01	382.12	381.71	360.69	326.49
G 55.0	168.68	177.28	189.91	204.20	228.91	269.17	313.68	358.65	389.47	400.18	393.40	366.56	328.17
G 57.5	167.31	174.63	187.87	203.39	231.29	275.93	324.42	371.03	401.12	408.60	396.03	364.32	322.07
G 60.0	162.92	169.98	182.68	198.92	229.36	276.57	328.80	375.62	403.01	407.39	388.09	352.40	307.54
G 62.5	155.35	161.64	173.52	190.03	221.42	268.90	322.75	369.80	392.36	393.87	369.66	330.18	284.12
G 65.0	145.09	149.94	161.33	176.22	207.55	250.83	302.93	349.61	367.46	364.50	338.40	298.15	250.64
G 67.5	130.79	136.94	146.00	159.55	188.28	223.13	271.98	311.67	323.60	319.19	287.54	252.06	208.99
G 70.0	116.94	121.16	128.84	138.83	162.86	190.98	231.31	262.30	266.17	258.28	230.38	199.74	165.37
G 72.5	99.01	100.58	105.37	106.89	122.47	135.95	170.26	198.49	199.98	192.00	175.19	151.33	125.34
G 75.0	51.46	46.34	43.18	40.90	48.81	58.52	80.16	96.09	94.71	92.08	83.24	74.85	69.50
G 77.5	15.58	15.33	17.34	20.42	26.66	33.96	46.08	51.78	50.41	47.13	38.38	30.00	21.56
G 80.0	9.24	8.87	10.43	11.65	14.63	18.94	23.66	26.78	26.09	23.29	17.31	14.12	10.55
G 82.5	4.55	4.24	5.09	5.27	6.75	7.68	9.99	10.49	9.71	8.43	6.83	5.70	4.22
G 85.0	1.70	1.48	1.78	1.78	2.03	1.84	2.51	2.70	2.37	2.05	1.82	1.56	1.38
G 87.5	0.53	0.55	0.61	0.61	0.57	0.55	0.80	0.76	0.76	0.67	0.67	0.61	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	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 504133.140
Name AVANTGARDE XL HPS-T 400W E40

Measur.

Code CL2303/09-26S
Name AVANTGARDE XL SHP-T 400W P8

Luminaire Flux	44202.81 lm	Luminaire Power	410.00 W	Efficacy	107.81 lm/W	Efficiency	79.64%
Lamps Flux	55500.00 lm	Maximum value	408.60 cd/klm	Position	C=20.00 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	162.32	162.32	162.32	162.32	162.32	162.32	162.32	162.32	162.32	162.32	162.32
G 2.5	166.62	167.51	167.88	168.25	168.65	168.86	169.04	169.21	169.35	169.46	169.47
G 5.0	171.30	172.99	173.67	174.32	175.05	175.49	175.81	176.10	176.33	176.50	176.54
G 7.5	176.75	179.05	179.89	180.66	181.57	182.15	182.60	182.95	183.21	183.38	183.42
G 10.0	183.33	185.99	186.78	187.41	188.27	188.88	189.39	189.77	189.97	190.05	190.04
G 12.5	191.32	193.99	194.46	194.66	195.18	195.65	196.12	196.44	196.45	196.33	196.21
G 15.0	200.46	202.85	202.76	202.28	202.20	202.26	202.46	202.50	202.17	201.73	201.47
G 17.5	210.40	212.29	211.39	210.08	209.19	208.49	207.99	207.40	206.58	205.80	205.27
G 20.0	220.78	222.02	220.11	217.87	216.01	214.11	212.32	210.59	208.90	207.59	207.04
G 22.5	231.24	231.71	228.62	225.43	222.43	218.82	215.06	211.61	208.85	207.05	206.37
G 25.0	241.43	241.04	236.66	232.28	227.80	222.04	215.91	210.45	206.49	204.17	203.38
G 27.5	251.01	249.63	243.95	237.92	231.36	223.17	214.61	207.19	202.07	199.23	198.33
G 30.0	259.64	257.13	250.20	241.83	232.35	221.55	210.89	201.92	195.83	192.51	191.48
G 32.5	267.12	263.18	254.91	243.47	230.36	216.95	204.70	194.78	188.05	184.34	183.19
G 35.0	273.83	267.42	256.63	242.21	226.25	210.66	196.96	186.19	179.10	175.34	174.21
G 37.5	280.07	269.55	254.48	237.89	220.88	203.84	188.50	176.57	169.28	165.86	164.98
G 40.0	285.31	269.51	250.69	232.12	213.91	195.61	179.00	166.14	158.46	155.01	154.19
G 42.5	288.88	267.60	247.31	226.31	205.06	185.16	168.07	154.92	146.49	142.16	140.92
G 45.0	290.51	265.38	242.49	219.00	195.55	174.13	156.11	142.39	133.55	128.97	127.64
G 47.5	290.39	263.38	234.66	208.64	185.26	163.18	143.86	129.20	120.50	116.61	115.70
G 50.0	289.89	258.24	226.12	196.44	170.55	148.77	131.24	117.79	108.27	102.62	100.73
G 52.5	289.60	250.98	216.60	184.67	156.20	133.12	115.41	102.30	93.15	87.76	85.98
G 55.0	287.08	241.71	204.74	170.33	139.67	116.42	100.13	89.11	81.90	77.88	76.63
G 57.5	277.23	229.46	187.77	150.95	121.26	101.56	89.66	81.98	75.69	71.12	69.35
G 60.0	259.50	211.58	168.87	133.23	106.62	90.28	81.31	75.66	70.19	65.67	63.78
G 62.5	234.09	188.56	146.91	116.40	96.28	83.22	75.04	69.74	65.70	62.97	61.95
G 65.0	203.81	163.53	128.01	103.80	88.48	77.38	69.42	64.26	61.49	60.40	60.21
G 67.5	169.12	137.12	110.01	92.15	80.63	71.06	63.46	58.82	58.91	58.99	59.08
G 70.0	134.02	110.29	93.90	82.09	72.79	64.60	57.71	52.63	49.63	48.30	47.99
G 72.5	102.84	87.45	77.34	69.45	62.40	55.46	48.99	43.49	39.41	36.91	36.05
G 75.0	66.61	61.81	57.51	53.35	48.63	43.07	37.24	31.85	27.56	24.75	23.74
G 77.5	16.89	15.59	19.16	25.76	30.70	30.13	25.67	20.22	16.17	13.89	13.16
G 80.0	8.12	6.25	5.57	5.23	5.35	6.27	7.40	7.97	7.45	6.47	5.94
G 82.5	3.56	2.86	2.47	2.44	2.43	2.42	2.36	2.29	2.24	2.21	2.20
G 85.0	1.25	1.16	1.07	1.02	0.96	0.94	0.94	0.93	0.90	0.87	0.85
G 87.5	0.57	0.50	0.51	0.47	0.41	0.42	0.44	0.45	0.44	0.40	0.38
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