

Luminaire

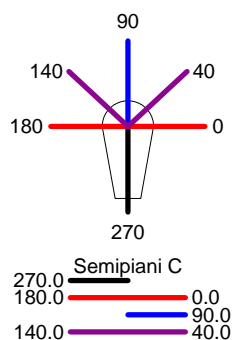
Code 504133.115
Name AVANTGARDE XL HPS-T 150W E40

Measurement

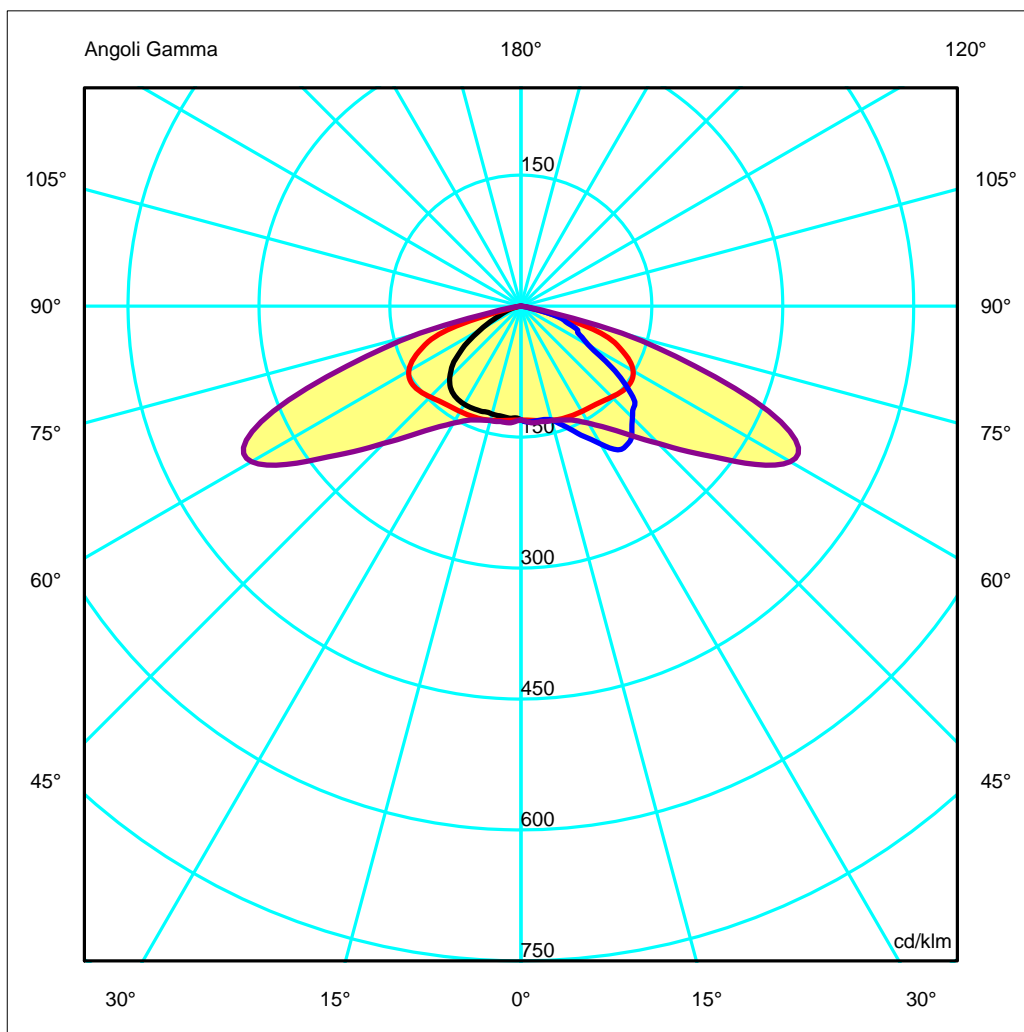
Code CL2303/09-28S
Name AVANTGARDE XL SHP-T 100W E40

Luminaire Flux	11547.48 lm	Luminaire Power	150.00 W	Efficacy	76.98 lm/W	Efficiency	67.14%
Lamps Flux	17200.00 lm	Maximum value	358.67 cd/klm	Position	C=40.00 G=62.50	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		17200.00 lm	
Operator		CLUCE		Source Voltage [V]			
Temperature				Source current [A]			
Humidity				Photocell			
Notes		1 * NAV-T 100 SUPER 4Y = 17200.00 lm					

Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
OSRAM ILCOS FD,FC	NAV-T 150 SUPER 4Y	Name VIALOX® NAV-T 150 SUPER 4Y E40	17200.00	150.00	1
C.I.E.	34 72 97 100 67	D DIN 5040	A20		



ULOR 0.00 %
DLOR 67.14 %
RN 0.00 %



Luminaire

Code 504133.115
Name AVANTGARDE XL HPS-T 150W E40

Measurum.

Code CL2303/09-28S
Name AVANTGARDE XL SHP-T 100W E40

Luminaire Flux	11547.48 lm			Luminaire Power		150.00 W		Efficacy		76.98 lm/W		Efficiency		67.14%	
Lamps Flux	17200.00 lm			Maximum value		358.67 cd/klm		Position		C=40.00 G=62.50		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	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	
G 2.5	128.00	128.26	128.44	128.37	128.31	128.38	128.44	128.88	128.79	128.97	129.25	129.47	129.49	129.49	
G 5.0	128.94	129.02	129.20	129.11	129.13	129.03	128.95	129.00	128.67	128.52	128.43	128.72	128.93	128.93	
G 7.5	128.58	128.61	128.82	128.85	128.90	128.95	128.99	129.44	129.18	129.28	129.41	129.38	129.02	129.02	
G 10.0	127.95	128.17	128.31	128.47	128.31	128.44	128.47	128.94	129.12	129.29	129.34	129.84	129.89	129.89	
G 12.5	128.09	128.32	128.31	128.16	128.16	128.09	128.24	128.67	128.68	129.14	129.81	130.24	130.32	130.32	
G 15.0	127.86	128.09	128.08	127.85	127.91	128.09	128.40	128.70	128.70	128.98	129.53	130.41	130.76	130.76	
G 17.5	127.31	127.53	127.66	127.53	127.41	127.63	127.86	128.27	128.69	129.25	129.62	130.25	131.20	131.20	
G 20.0	128.50	128.68	128.50	127.80	127.43	127.23	127.24	127.88	128.09	128.91	129.92	130.22	131.15	131.15	
G 22.5	128.90	129.23	129.10	128.87	128.34	127.72	127.46	127.36	127.65	128.62	129.75	130.85	131.17	131.17	
G 25.0	129.42	129.41	129.32	128.67	128.01	127.34	127.31	127.15	127.13	128.06	129.55	131.07	131.73	131.73	
G 27.5	129.68	129.61	129.43	128.71	128.15	127.25	126.42	126.05	126.74	127.95	129.25	131.12	132.22	132.22	
G 30.0	129.76	129.71	129.20	128.57	127.84	127.07	125.96	125.54	125.37	127.34	129.15	130.79	132.40	132.40	
G 32.5	129.46	129.36	128.72	127.97	127.29	126.24	125.40	125.03	124.85	125.72	128.40	130.48	132.39	132.39	
G 35.0	128.53	128.41	127.81	126.96	125.93	125.03	124.38	124.29	124.33	125.04	126.41	130.12	132.44	132.44	
G 37.5	126.75	126.68	125.91	125.20	124.12	123.22	122.76	123.05	122.97	123.95	125.74	127.71	132.25	132.25	
G 40.0	124.75	124.65	123.41	122.53	121.27	121.09	120.92	121.29	121.31	122.82	124.91	127.06	130.92	130.92	
G 42.5	120.63	120.99	119.74	119.00	118.43	118.33	118.27	119.05	119.26	121.11	123.54	126.41	128.87	128.87	
G 45.0	115.21	115.18	113.89	113.77	114.02	114.88	115.54	116.34	116.96	119.01	122.01	125.46	128.77	128.77	
G 47.5	108.26	108.37	106.76	106.58	106.92	109.81	111.46	112.94	114.08	116.72	120.31	124.93	129.02	129.02	
G 50.0	101.07	100.58	98.14	98.17	99.63	102.49	105.07	108.16	110.14	114.01	118.75	124.34	129.08	129.08	
G 52.5	89.49	90.05	88.10	88.24	89.90	93.38	97.23	100.82	104.74	111.10	116.89	123.42	128.85	128.85	
G 55.0	78.67	78.44	76.93	78.32	80.13	83.87	87.01	91.84	97.43	105.79	114.07	121.92	128.02	128.02	
G 57.5	65.15	65.66	64.84	67.36	69.41	73.02	76.29	81.95	88.76	98.06	108.34	118.66	126.28	126.28	
G 60.0	52.98	53.33	53.24	55.97	57.78	61.72	64.94	71.43	78.02	88.25	99.41	113.59	122.23	122.23	
G 62.5	41.53	42.59	42.72	45.16	46.34	50.19	54.34	59.69	66.83	77.07	88.53	104.09	116.21	116.21	
G 65.0	31.51	32.73	32.87	35.16	36.27	38.97	42.67	48.00	54.87	65.36	75.10	92.01	105.27	105.27	
G 67.5	23.99	24.89	24.60	26.26	26.39	28.85	30.95	36.01	40.79	51.90	61.50	77.24	89.93	89.93	
G 70.0	19.40	20.14	19.63	20.13	19.49	20.13	20.62	24.25	28.33	37.68	46.28	59.68	72.52	72.52	
G 72.5	15.68	16.24	15.57	15.82	15.30	15.18	14.87	15.81	17.45	23.30	30.17	43.32	49.79	49.79	
G 75.0	11.85	12.26	12.07	12.17	11.49	11.51	11.28	11.30	11.71	13.53	16.34	23.39	25.69	25.69	
G 77.5	8.30	8.68	8.40	8.49	8.05	7.99	7.94	7.86	7.98	8.87	9.00	10.54	10.79	10.79	
G 80.0	5.34	5.73	5.31	5.49	5.14	5.09	5.00	5.03	4.96	5.38	5.63	6.19	6.24	6.24	
G 82.5	2.55	3.02	2.91	2.98	2.85	2.80	2.67	2.83	2.63	2.87	2.85	3.16	2.96	2.96	
G 85.0	1.15	1.26	1.15	1.27	1.21	1.27	1.16	1.27	1.19	1.30	1.21	1.27	1.24	1.24	
G 87.5	0.32	0.39	0.36	0.44	0.43	0.48	0.46	0.49	0.46	0.50	0.45	0.49	0.46	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	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	0.00	0.00	

Luminaire

Code 504133.115
Name AVANTGARDE XL HPS-T 150W E40

Measur.

Code CL2303/09-28S
Name AVANTGARDE XL SHP-T 100W E40

Luminaire Flux	11547.48 lm			Luminaire Power	150.00 W			Efficacy	76.98 lm/W			Efficiency	67.14%	
Lamps Flux	17200.00 lm			Maximum value	358.67 cd/klm			Position	C=40.00 G=62.50			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	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	
G 2.5	129.58	129.79	129.86	130.15	130.02	130.63	130.38	130.92	131.12	131.14	131.41	131.55	131.82	
G 5.0	129.14	129.46	129.81	130.21	130.29	131.16	130.96	131.68	131.99	132.44	132.89	133.31	133.91	
G 7.5	128.92	129.39	129.99	130.68	130.75	132.14	132.05	132.69	133.72	134.27	134.94	135.59	135.33	
G 10.0	129.75	129.69	130.12	131.14	131.69	132.98	133.38	134.46	135.53	136.24	136.13	135.20	134.62	
G 12.5	130.72	130.65	130.77	131.87	132.60	134.23	134.75	136.25	137.18	137.02	135.82	135.76	135.49	
G 15.0	131.02	131.52	131.42	132.45	133.56	135.21	136.23	137.44	137.79	136.50	136.44	136.34	136.16	
G 17.5	131.53	132.16	132.25	133.13	134.29	136.41	137.32	138.35	137.38	136.81	136.65	136.44	136.78	
G 20.0	132.15	132.45	133.18	133.82	135.05	137.25	137.98	138.34	136.78	136.86	136.70	137.01	138.03	
G 22.5	132.51	133.15	133.77	134.67	135.76	137.66	138.47	137.91	136.72	136.56	136.91	138.22	139.53	
G 25.0	132.68	134.05	134.55	135.50	136.63	138.24	138.21	137.41	136.66	136.86	138.01	139.60	141.72	
G 27.5	133.10	134.57	135.05	136.27	137.20	138.77	138.05	136.96	136.52	137.36	139.29	141.33	144.81	
G 30.0	133.38	134.79	135.96	137.18	138.03	139.26	138.14	137.05	136.92	138.33	140.81	143.83	149.33	
G 32.5	133.67	135.63	136.77	138.15	138.86	139.83	138.46	137.63	137.94	140.06	143.19	147.75	154.79	
G 35.0	134.03	136.12	137.55	139.23	139.91	140.67	139.09	138.54	139.33	141.87	146.45	152.87	161.41	
G 37.5	134.15	136.70	138.37	140.32	141.12	141.51	139.92	139.78	141.21	145.10	150.58	158.92	170.12	
G 40.0	134.26	137.28	139.31	141.53	142.36	142.77	141.54	141.66	143.55	148.69	156.82	166.88	181.02	
G 42.5	134.79	138.30	140.81	143.61	144.45	144.87	143.90	144.15	147.79	153.67	164.90	177.59	193.92	
G 45.0	134.30	139.81	142.88	145.76	146.60	147.04	146.25	147.26	152.25	159.86	175.25	190.04	209.27	
G 47.5	132.98	141.38	144.61	147.54	148.47	149.28	148.84	150.54	157.77	168.05	186.56	206.81	227.76	
G 50.0	133.38	142.28	146.11	149.47	150.23	151.47	151.69	154.38	163.83	178.25	202.36	226.94	249.15	
G 52.5	133.60	139.88	147.50	150.72	151.68	152.84	153.54	158.04	170.05	189.67	219.84	250.23	273.73	
G 55.0	133.38	138.95	148.16	151.25	151.90	152.98	154.75	160.98	175.92	200.82	239.06	273.78	302.30	
G 57.5	132.20	137.79	147.09	149.59	150.40	151.81	154.68	163.39	181.86	213.37	256.81	298.97	331.80	
G 60.0	129.72	134.83	141.97	145.59	146.43	148.35	152.56	163.54	184.89	223.19	273.37	319.46	350.23	
G 62.5	124.69	129.15	134.49	138.15	139.99	142.01	148.42	160.67	185.30	229.11	282.59	329.88	356.35	
G 65.0	116.76	120.75	125.01	129.21	130.20	132.32	139.97	153.57	180.04	226.10	280.40	324.54	343.76	
G 67.5	104.42	108.92	115.15	117.15	119.13	121.05	128.98	142.02	167.71	213.27	258.43	297.59	305.40	
G 70.0	87.53	93.79	102.67	103.28	105.64	107.72	114.89	127.60	150.47	187.81	223.47	250.67	252.71	
G 72.5	69.22	73.28	84.01	82.53	85.10	82.80	99.82	109.80	127.40	155.56	178.71	192.28	185.96	
G 75.0	36.22	35.66	39.89	41.64	43.81	43.40	45.62	53.97	70.97	93.18	108.60	129.35	125.98	
G 77.5	12.25	11.00	11.48	10.72	12.62	13.62	16.60	21.34	30.44	40.53	47.85	50.00	51.95	
G 80.0	6.77	6.55	7.02	6.82	7.41	7.99	9.71	12.43	16.62	21.31	23.88	24.34	20.98	
G 82.5	3.39	3.08	3.36	3.32	3.64	3.82	5.05	6.03	7.66	8.99	9.46	9.04	8.18	
G 85.0	1.34	1.23	1.30	1.28	1.40	1.46	1.97	2.17	2.61	2.73	2.58	2.64	2.47	
G 87.5	0.49	0.45	0.49	0.47	0.49	0.40	0.66	0.76	0.64	0.71	0.60	0.66	0.64	
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 504133.115
Name AVANTGARDE XL HPS-T 150W E40

Measur.

Code CL2303/09-28S
Name AVANTGARDE XL SHP-T 100W E40

Luminaire Flux	11547.48 lm	Luminaire Power	150.00 W	Efficacy	76.98 lm/W	Efficiency	67.14%
Lamps Flux	17200.00 lm	Maximum value	358.67 cd/klm	Position	C=40.00 G=62.50	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	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31
G 2.5	131.94	132.01	132.15	132.52	132.50	132.66	132.70	132.90	132.76	132.65	132.69
G 5.0	134.17	134.58	134.54	134.75	134.56	133.90	133.87	133.67	133.54	133.28	133.08
G 7.5	134.41	133.67	133.27	133.34	133.01	132.88	132.96	132.77	132.96	132.74	132.40
G 10.0	134.24	134.14	133.79	133.71	133.21	132.83	132.65	132.55	132.77	132.62	132.36
G 12.5	135.30	134.65	134.03	134.53	134.06	133.67	133.51	133.30	133.45	133.28	133.08
G 15.0	135.72	135.89	135.60	135.55	135.22	134.93	134.60	134.81	134.83	135.11	134.69
G 17.5	137.16	137.24	137.34	137.71	137.27	138.45	138.95	139.59	140.18	140.18	140.00
G 20.0	138.73	139.35	140.05	142.36	143.35	144.12	144.92	146.39	146.01	146.70	146.24
G 22.5	140.95	143.06	145.12	148.25	149.94	151.48	152.20	153.10	153.90	154.16	153.80
G 25.0	144.15	148.44	151.22	155.57	156.94	159.65	160.27	163.18	162.99	164.00	162.87
G 27.5	149.11	154.16	158.13	163.51	166.05	170.66	171.41	173.65	172.50	173.15	171.57
G 30.0	154.67	161.84	166.56	174.47	177.67	182.28	181.40	184.45	182.80	183.97	182.26
G 32.5	161.74	170.28	176.93	186.45	189.35	193.50	193.47	195.21	194.87	194.61	193.54
G 35.0	169.74	180.55	188.87	198.02	201.71	206.15	205.85	205.02	203.43	201.41	200.27
G 37.5	179.89	192.11	201.24	209.80	214.64	218.33	215.22	209.94	204.97	201.30	199.71
G 40.0	191.81	204.69	213.72	221.61	225.25	225.59	219.64	211.99	205.44	199.21	196.98
G 42.5	206.85	219.19	226.89	232.32	232.42	228.63	222.54	213.32	202.82	192.36	187.90
G 45.0	222.19	234.15	239.49	240.81	235.45	228.61	222.78	213.92	199.73	185.35	180.81
G 47.5	241.70	250.28	252.50	248.95	236.87	226.28	221.93	214.27	198.42	180.66	174.14
G 50.0	262.34	270.10	265.78	255.91	237.62	224.50	219.57	212.88	197.25	177.79	170.43
G 52.5	285.54	289.96	280.28	262.14	239.03	222.83	213.99	202.54	186.05	160.60	153.74
G 55.0	313.28	310.66	295.25	268.22	237.94	214.35	197.16	181.62	163.95	141.99	135.07
G 57.5	338.95	333.18	306.81	269.14	231.26	199.88	177.87	157.83	137.60	115.15	110.31
G 60.0	356.34	343.46	311.46	263.89	217.85	181.34	153.98	129.54	111.69	93.37	89.24
G 62.5	358.67	338.80	303.50	247.93	197.37	156.19	127.69	108.79	95.27	84.29	80.51
G 65.0	339.72	310.92	273.32	217.80	168.94	130.26	106.87	91.63	83.12	74.51	71.62
G 67.5	298.12	264.89	226.49	175.75	135.51	105.92	90.24	81.17	75.83	69.80	69.78
G 70.0	236.71	209.49	174.23	134.45	105.43	86.34	75.96	69.81	66.58	60.48	57.19
G 72.5	175.04	150.41	124.23	98.96	80.38	67.82	60.86	56.40	53.73	50.62	50.75
G 75.0	119.85	103.35	84.72	70.12	56.78	49.27	44.37	38.42	36.21	36.09	37.41
G 77.5	49.26	51.85	50.47	45.23	37.26	32.89	28.11	21.74	20.71	19.40	21.01
G 80.0	18.14	15.01	13.52	12.21	11.33	16.49	13.71	10.85	10.56	9.17	8.82
G 82.5	7.27	5.85	4.85	4.02	3.24	3.25	2.96	2.91	2.66	2.84	3.10
G 85.0	2.07	1.75	1.58	1.36	1.22	1.17	1.16	1.04	1.04	1.07	1.06
G 87.5	0.66	0.61	0.60	0.55	0.55	0.53	0.54	0.53	0.55	0.51	0.54
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