

Luminaire

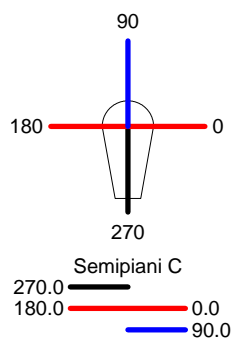
Code 502133.115
Name AVANTGARDE PRO HPS-T 150W E27

Measurem.

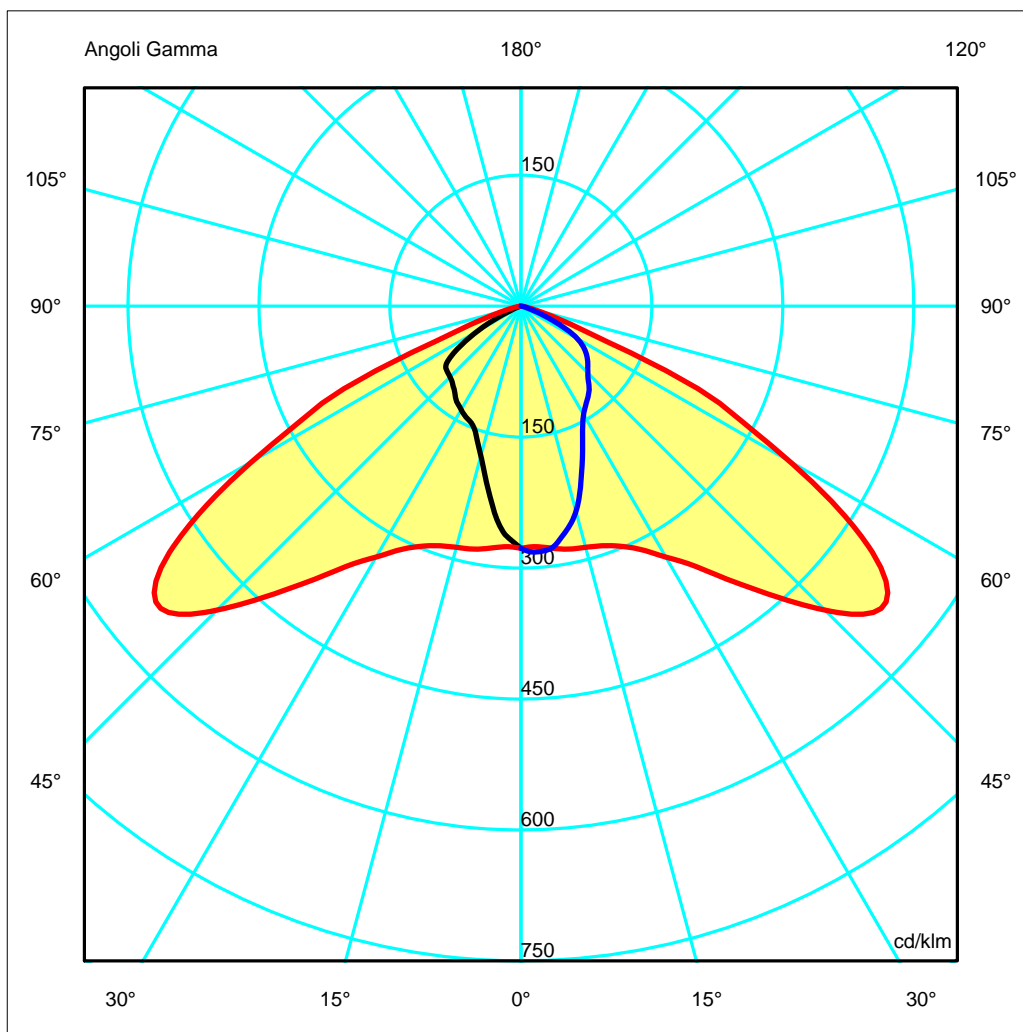
Code CL2303/08-36S
Name AVANTGARDE C ST150W

Luminaire Flux	13159.73 lm	Luminaire Power	150.00 W	Efficacy	87.73 lm/W	Efficiency	75.20%
Lamps Flux	17500.00 lm	Maximum value	538.67 cd/klm	Position	C=0.00 G=50.00	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		14-11-2008		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		14500.00 lm	
Operator		ABDEL		Source Voltage [V]			
Temperature				Source current [A]			
Humidity				Photocell			
Notes		1 * NAV-T 150 = 14500 lm					

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
OSRAM ILCOS STH,SD,ST,SE,LS		NAV-T 150 SUPER 4Y		Name		17500.00	150.00	1
				VIALOX® NAV-T 150 SUPER 4Y E40				
C.I.E.	45 86 99 100 75			D DIN 5040		A30		



ULOR 0.00 %
DLOR 75.20 %
RN 0.00 %



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Measur.

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Name AVANTGARDE C ST150W

Luminaire Flux	13159.73 lm			Luminaire Power		150.00 W		Efficacy		87.73 lm/W		Efficiency		75.20%	
Lamps Flux	17500.00 lm			Maximum value		538.67 cd/klm		Position		C=0.00 G=50.00		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	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37	
G 2.5	267.94	266.18	266.86	266.07	266.08	266.34	266.48	266.87	268.34	267.30	269.01	270.22	270.89	270.89	
G 5.0	256.75	250.34	251.96	249.66	252.95	252.47	254.27	256.06	257.79	258.65	262.17	264.28	266.80	266.80	
G 7.5	236.24	231.71	233.72	233.19	236.86	237.46	241.54	242.35	246.95	249.08	253.81	257.60	262.53	262.53	
G 10.0	214.60	211.24	212.87	215.31	219.07	219.28	222.77	227.55	233.39	238.82	244.31	251.06	257.55	257.55	
G 12.5	194.21	193.96	194.01	194.75	198.45	201.98	207.22	211.66	219.06	226.13	234.03	240.79	250.21	250.21	
G 15.0	177.45	177.27	178.02	179.68	183.11	186.17	191.30	197.23	204.68	213.75	222.26	231.72	242.84	242.84	
G 17.5	164.31	163.70	164.63	165.55	169.39	173.34	177.66	182.19	191.56	199.77	210.62	223.02	235.71	235.71	
G 20.0	152.84	153.20	153.75	155.30	158.29	161.45	166.73	172.40	179.32	188.06	199.06	212.85	227.32	227.32	
G 22.5	146.24	146.22	146.85	147.37	150.22	152.21	156.67	162.64	170.32	177.11	189.41	203.59	220.21	220.21	
G 25.0	142.90	143.05	143.43	143.92	145.69	147.46	149.99	153.73	161.10	169.73	182.35	195.71	212.39	212.39	
G 27.5	140.62	140.72	141.26	141.79	143.65	144.60	146.26	148.85	154.18	161.59	175.02	188.94	207.16	207.16	
G 30.0	136.84	135.86	136.34	137.59	141.04	143.22	145.03	146.26	149.91	156.01	167.93	182.70	201.42	201.42	
G 32.5	133.53	131.90	131.67	133.45	136.66	140.51	144.23	145.21	147.40	151.93	161.74	176.65	197.75	197.75	
G 35.0	130.01	127.75	127.85	130.10	134.66	138.75	142.20	144.81	146.20	149.57	158.41	171.95	195.92	195.92	
G 37.5	124.35	123.66	124.23	128.19	133.76	138.57	141.49	143.49	145.80	148.25	156.28	168.79	194.47	194.47	
G 40.0	120.58	119.75	120.71	124.76	132.36	137.49	141.16	141.91	144.42	147.44	154.20	166.96	193.38	193.38	
G 42.5	116.95	116.40	117.89	120.78	128.30	135.33	139.93	139.93	142.23	146.07	152.95	165.56	192.43	192.43	
G 45.0	114.85	115.28	115.22	116.56	122.56	130.08	135.47	137.67	140.38	144.85	151.86	163.71	191.46	191.46	
G 47.5	113.27	114.30	113.14	112.38	117.63	122.83	129.85	133.18	136.97	141.80	149.71	161.32	189.23	189.23	
G 50.0	111.99	113.42	110.51	108.72	111.28	116.70	123.32	127.73	132.22	137.07	146.33	158.85	184.70	184.70	
G 52.5	107.21	108.87	106.40	103.99	106.06	109.43	114.94	120.31	126.81	132.08	141.46	152.47	178.11	178.11	
G 55.0	94.36	95.04	95.37	94.98	98.36	100.50	105.47	111.19	118.08	124.20	133.82	143.93	166.69	166.69	
G 57.5	77.14	77.46	83.79	83.32	86.24	85.13	94.94	101.46	108.98	114.56	122.55	132.72	153.43	153.43	
G 60.0	58.56	57.41	65.22	64.19	63.70	65.82	79.21	87.64	98.28	103.69	112.11	120.90	136.75	136.75	
G 62.5	39.10	37.93	46.13	43.10	44.23	45.71	61.26	69.11	86.30	92.29	102.29	107.50	120.28	120.28	
G 65.0	21.54	21.57	28.01	23.16	27.24	29.13	40.28	53.91	74.33	80.71	89.88	95.76	106.64	106.64	
G 67.5	11.10	10.66	12.50	10.52	12.35	14.77	26.59	44.08	62.07	69.51	78.21	82.21	90.32	90.32	
G 70.0	6.87	6.67	7.09	6.61	7.32	7.84	20.17	27.74	41.04	52.26	58.77	38.20	37.62	37.62	
G 72.5	4.32	4.20	4.55	4.25	5.07	5.28	6.66	10.45	17.88	12.52	9.12	9.27	11.21	11.21	
G 75.0	2.85	2.55	2.90	2.84	3.36	3.42	4.04	4.31	4.74	4.99	5.78	6.19	7.11	7.11	
G 77.5	1.76	1.59	1.83	1.79	2.18	2.17	2.52	2.59	3.11	3.14	3.67	3.81	4.57	4.57	
G 80.0	1.11	1.04	1.20	1.12	1.32	1.29	1.57	1.58	1.83	1.86	2.13	2.30	2.59	2.59	
G 82.5	0.59	0.52	0.65	0.62	0.69	0.70	0.85	0.88	1.02	1.02	1.21	1.21	1.39	1.39	
G 85.0	0.23	0.20	0.24	0.25	0.36	0.39	0.46	0.46	0.56	0.52	0.56	0.59	0.67	0.67	
G 87.5	0.05	0.06	0.06	0.06	0.12	0.25	0.32	0.29	0.28	0.27	0.27	0.24	0.26	0.26	
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	

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Luminaire Flux	13159.73 lm				Luminaire Power	150.00 W				Efficacy	87.73 lm/W				Efficiency	75.20%			
Lamps Flux	17500.00 lm				Maximum value	538.67 cd/klm				Position	C=0.00 G=50.00				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	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37						
G 2.5	271.59	272.88	273.62	274.52	274.74	275.86	276.07	276.70	276.64	276.88	278.08	278.07	278.73						
G 5.0	267.88	270.70	272.97	275.42	276.19	276.97	277.36	278.58	279.58	279.82	280.08	281.11	280.55						
G 7.5	265.67	269.43	272.96	276.42	278.69	279.66	279.83	282.14	282.62	283.56	282.31	281.92	280.65						
G 10.0	261.99	267.92	272.25	276.70	280.31	282.62	283.71	284.75	285.72	284.91	284.05	283.86	281.97						
G 12.5	256.58	264.96	270.91	276.79	281.55	284.47	285.31	286.61	286.53	285.14	283.99	282.79	280.44						
G 15.0	251.66	260.89	269.08	277.03	282.50	286.03	286.85	287.60	286.38	284.55	282.08	279.16	275.62						
G 17.5	245.94	257.95	267.96	276.92	284.26	288.06	288.88	289.13	286.87	282.84	278.50	274.11	268.67						
G 20.0	240.82	255.40	267.46	279.11	287.24	292.02	291.88	290.48	286.88	280.27	274.77	267.85	260.80						
G 22.5	235.38	252.14	267.99	281.32	291.70	297.56	296.63	293.73	286.78	278.22	269.36	260.54	252.18						
G 25.0	231.85	252.05	270.17	286.58	299.36	305.64	304.42	299.52	288.30	277.18	265.06	254.30	244.74						
G 27.5	228.09	251.36	273.29	292.38	309.08	316.95	314.57	306.57	293.25	278.32	262.31	249.80	235.90						
G 30.0	225.38	252.64	278.77	303.05	321.70	331.92	327.17	317.22	300.62	281.62	262.17	246.43	228.18						
G 32.5	225.47	257.42	289.07	314.79	337.86	347.75	342.44	330.33	309.95	287.92	264.04	244.33	220.94						
G 35.0	226.82	264.82	304.07	335.69	359.34	369.80	361.82	347.95	321.77	293.81	264.80	241.36	213.74						
G 37.5	230.67	274.00	319.42	357.18	386.40	396.82	385.44	366.32	331.98	298.99	264.53	236.34	204.28						
G 40.0	234.92	286.30	339.87	383.33	416.31	426.12	411.46	384.92	345.81	302.58	260.72	227.74	192.86						
G 42.5	238.86	301.29	364.30	416.06	451.42	458.82	438.67	406.35	356.26	306.88	256.21	217.32	181.12						
G 45.0	243.21	317.06	391.49	447.17	484.96	492.37	466.58	426.44	370.86	310.34	249.25	205.91	168.94						
G 47.5	243.60	326.45	410.64	474.85	515.74	522.63	491.91	448.01	384.95	313.67	241.60	194.04	156.97						
G 50.0	239.20	327.01	417.06	486.25	527.77	538.67	508.02	460.95	393.91	313.79	232.72	180.43	146.05						
G 52.5	228.40	315.04	402.27	473.08	514.41	528.98	502.63	456.63	391.20	305.66	220.77	168.83	136.72						
G 55.0	210.10	288.11	366.77	436.20	472.82	491.38	472.61	429.24	368.95	289.63	205.01	157.10	127.99						
G 57.5	187.18	252.95	316.90	381.25	410.74	430.40	421.41	385.77	333.92	259.56	187.25	144.20	120.13						
G 60.0	163.09	215.07	262.97	312.59	325.31	354.76	354.67	319.35	281.77	222.37	165.84	131.96	111.49						
G 62.5	139.42	175.39	209.37	248.79	268.58	285.44	288.04	262.74	233.98	185.18	143.40	117.82	102.69						
G 65.0	117.06	144.31	167.72	195.78	205.02	224.13	222.54	209.72	184.33	151.37	123.41	104.30	91.98						
G 67.5	94.69	103.01	104.43	114.56	97.13	116.13	126.86	111.75	106.83	84.36	79.45	73.77	74.45						
G 70.0	20.45	26.34	35.18	47.12	52.39	59.18	60.89	54.09	46.24	32.05	23.98	17.66	25.22						
G 72.5	12.80	17.27	22.19	28.99	32.60	36.43	37.11	32.22	28.41	19.82	14.17	10.89	9.22						
G 75.0	7.89	10.30	12.80	16.91	18.24	20.60	21.57	19.14	16.43	12.11	8.96	7.14	6.45						
G 77.5	4.80	6.28	7.35	9.34	10.34	11.33	11.99	10.17	8.93	6.94	5.73	4.84	4.56						
G 80.0	2.71	3.42	4.07	4.95	5.43	5.97	6.16	5.29	4.67	3.82	3.42	3.03	3.06						
G 82.5	1.44	1.76	2.01	2.57	2.80	2.98	2.97	2.63	2.29	2.03	1.92	1.84	1.81						
G 85.0	0.65	0.84	0.93	1.20	1.25	1.45	1.40	1.24	1.13	1.05	1.05	1.02	1.10						
G 87.5	0.24	0.28	0.28	0.32	0.31	0.34	0.48	0.46	0.53	0.52	0.62	0.58	0.65						
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.11	0.12	0.15	0.17	0.19						
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						

Luminaire

Code 502133.115

Name AVANTGARDE PRO HPS-T 150W E27

Measur.

Code CL2303/08-36S

Name AVANTGARDE C ST150W

Luminaire Flux	13159.73 lm	Luminaire Power	150.00 W	Efficacy	87.73 lm/W	Efficiency	75.20%
Lamps Flux	17500.00 lm	Maximum value	538.67 cd/klm	Position	C=0.00 G=50.00	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	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37	277.37
G 2.5	278.29	278.93	279.24	279.75	280.07	279.97	280.52	281.00	281.36	282.21	281.89
G 5.0	279.68	279.15	279.19	278.77	279.28	279.02	279.28	279.63	279.80	280.34	281.58
G 7.5	280.45	279.58	278.15	278.05	276.81	276.67	275.27	276.14	276.11	276.38	278.63
G 10.0	279.92	278.53	276.13	274.75	271.16	271.25	269.43	268.95	267.23	268.45	268.49
G 12.5	277.49	273.74	269.99	267.66	264.86	262.16	258.72	258.13	255.21	256.71	257.47
G 15.0	271.04	267.40	262.58	258.34	254.96	251.90	246.56	245.79	243.55	242.84	243.49
G 17.5	262.98	258.55	252.44	248.45	242.83	237.71	231.51	229.03	224.46	224.98	224.22
G 20.0	253.36	248.73	240.74	235.18	226.87	222.44	215.31	210.65	206.47	205.16	202.98
G 22.5	244.13	235.82	227.96	218.56	210.75	204.40	195.54	191.28	186.31	184.94	184.35
G 25.0	232.38	223.46	213.09	203.95	193.78	186.24	178.42	174.21	169.75	168.61	167.04
G 27.5	220.54	210.65	197.93	188.80	177.69	170.04	161.75	158.22	154.70	154.24	153.17
G 30.0	210.78	196.55	183.33	173.77	162.38	154.94	149.19	146.60	144.55	144.41	143.45
G 32.5	199.20	182.39	168.79	159.29	150.29	144.47	140.42	138.71	137.96	137.91	137.04
G 35.0	188.08	170.41	156.50	147.52	140.94	137.10	134.39	133.55	132.64	132.69	131.76
G 37.5	175.78	158.16	145.95	140.10	134.25	131.92	129.88	128.42	127.60	128.02	127.38
G 40.0	163.97	149.03	137.60	132.59	129.45	127.71	125.57	123.95	122.68	123.04	121.61
G 42.5	153.96	139.55	131.38	127.26	124.76	122.93	120.95	119.11	115.84	115.62	114.00
G 45.0	144.56	131.94	125.59	121.83	119.74	117.77	115.08	112.42	109.69	109.82	108.42
G 47.5	135.61	124.85	119.87	116.57	114.54	112.26	109.12	107.10	104.93	104.39	103.66
G 50.0	128.20	119.47	114.24	111.30	108.80	106.32	103.96	102.78	100.39	99.85	99.56
G 52.5	122.02	114.37	108.48	105.10	102.61	101.02	98.55	97.76	96.05	96.47	95.62
G 55.0	115.08	108.95	102.60	98.75	95.80	95.14	93.36	92.78	92.01	91.52	89.89
G 57.5	108.67	102.39	97.02	93.43	89.26	88.33	87.80	87.79	87.19	85.87	84.18
G 60.0	101.95	96.10	90.75	87.56	83.63	81.56	80.99	81.58	80.71	77.47	74.34
G 62.5	93.43	89.32	84.17	80.73	76.76	73.67	70.68	70.42	66.74	63.73	61.87
G 65.0	84.90	81.36	76.59	73.64	68.92	64.65	60.26	58.45	50.77	47.11	45.54
G 67.5	71.78	73.35	66.53	64.20	58.45	54.44	49.45	45.79	33.66	32.94	29.80
G 70.0	30.88	42.26	44.33	47.37	43.32	43.36	36.31	33.45	21.25	17.97	17.02
G 72.5	8.11	9.13	11.61	18.03	21.00	24.76	20.64	20.38	13.61	9.88	9.59
G 75.0	5.86	6.00	5.85	6.03	6.11	8.08	7.75	8.21	7.61	6.72	6.74
G 77.5	4.13	4.08	3.96	4.17	4.30	4.71	4.67	4.88	4.65	4.74	4.75
G 80.0	2.74	2.81	2.74	2.86	2.95	3.19	3.14	3.23	3.21	3.35	3.26
G 82.5	1.75	1.83	1.87	1.95	2.04	2.12	2.13	2.19	2.13	2.25	2.20
G 85.0	1.07	1.17	1.22	1.34	1.36	1.45	1.42	1.50	1.43	1.56	1.50
G 87.5	0.64	0.75	0.79	0.91	0.93	1.01	1.06	1.05	0.98	1.02	0.97
G 90.0	0.21	0.24	0.20	0.29	0.30	0.33	0.25	0.29	0.20	0.19	0.14
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