

**Luminaire**

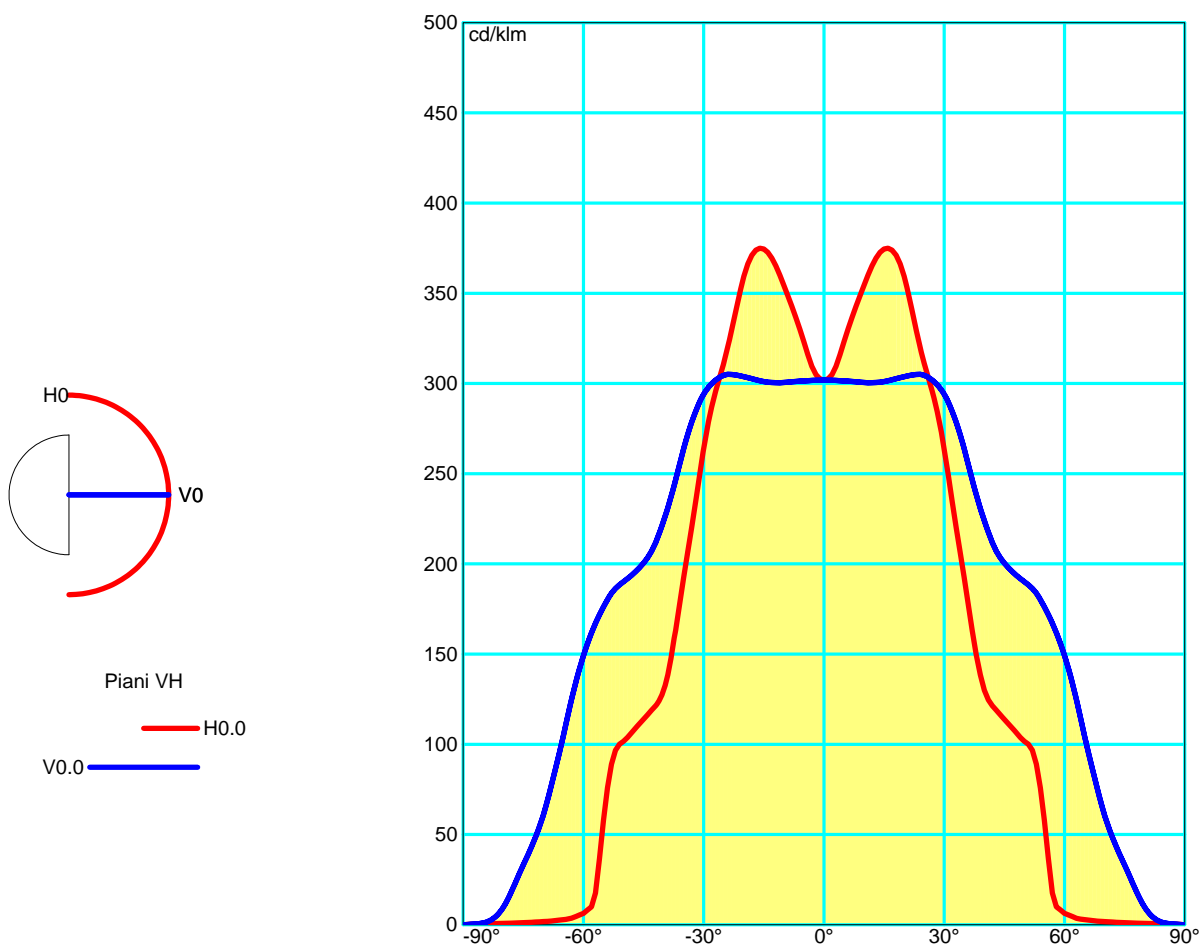
Code 230333.120  
Name CONTINENTAL SM HPI-T 2000W

**Measurem.**

Code CL2303/07-86A  
Name CONTINENTAL SM MT2000W PHILIPS

Luminaire Flux	155161.01 lm	Luminaire Power	2000.00 W	Efficacy	77.58 lm/W	Efficiency	73.89%
Lamps Flux	210000.00 lm	Maximum value	374.53 cd/klm	Position	H=0.00 V=-15.00	VH	VH symm in H0
Rectangular Luminaire		Length	610 mm	Width	525 mm	Height	1 mm
Rectangular Luminous Area		Length	610 mm	Width	525 mm	Height	0 mm
Horizontal Luminous Area		0.320250 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°		0.077475 m2	
Coordinate system		VH		Symmetry Type		VH symm in H0	
Date		01-01-1998		Beam Type		Diffuse	
Measurement Distance		0.00		Measurement Flux		210000.00 lm	
Operator				Source Voltage [V]			
Temperature				Source current [A]			
Humidity				Photocell			
Notes							

Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
OSRAM ILCOS MD,MT,ME,MC	HPI-T2000	Name HPI-T2000	210000.00	2000.00	1



**Luminaire**

Code 230333.120  
Name CONTINENTAL SM HPI-T 2000W

**Measur.**

Code CL2303/07-86A  
Name CONTINENTAL SM MT2000W PHILIPS

Luminaire Flux		155161.01 lm		Luminaire Power		2000.00 W		Efficacy		77.58 lm/W		Efficiency		73.89%	
Lamps Flux		210000.00 lm		Maximum value		374.53 cd/klm		Position		H=0.00 V=-15.00		VH		VH symm in H0	
Luminous Intensity Table cd/klm Table 1/3															
	H 0.00	H 2.50	H 5.00	H 7.50	H 10.00	H 12.50	H 15.00	H 17.50	H 20.00	H 22.50	H 25.00	H 27.50	H 30.00		
V-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
V-87.5	0.38	0.38	0.38	0.38	0.38	0.39	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.41	0.41
V-85.0	0.45	0.45	0.45	0.45	0.45	0.46	0.46	0.47	0.48	0.48	0.49	0.50	0.50	0.50	0.50
V-82.5	0.60	0.60	0.60	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.65	0.66	0.66	0.66	0.66
V-80.0	0.74	0.74	0.74	0.75	0.76	0.77	0.78	0.79	0.81	0.82	0.84	0.85	0.87	0.87	0.87
V-77.5	0.92	0.92	0.92	0.93	0.94	0.95	0.97	0.99	1.01	1.03	1.06	1.09	1.11	1.11	1.11
V-75.0	1.14	1.14	1.15	1.16	1.17	1.19	1.21	1.23	1.26	1.29	1.32	1.36	1.40	1.40	1.40
V-72.5	1.41	1.41	1.42	1.44	1.46	1.48	1.50	1.53	1.57	1.60	1.65	1.70	1.76	1.76	1.76
V-70.0	1.75	1.75	1.77	1.79	1.81	1.84	1.87	1.90	1.95	2.00	2.05	2.12	2.20	2.20	2.20
V-67.5	2.18	2.18	2.21	2.24	2.28	2.31	2.34	2.38	2.43	2.49	2.57	2.66	2.76	2.76	2.76
V-65.0	2.84	2.84	2.88	2.92	2.95	2.98	3.01	3.05	3.10	3.19	3.29	3.41	3.55	3.55	3.55
V-62.5	4.07	4.07	4.09	4.13	4.14	4.14	4.14	4.14	4.17	4.24	4.36	4.52	4.70	4.70	4.70
V-60.0	6.26	6.27	6.32	6.37	6.39	6.36	6.31	6.25	6.22	6.23	6.29	6.44	6.68	6.68	6.68
V-57.5	10.88	10.89	10.97	11.05	11.06	11.02	10.91	10.76	10.63	10.58	10.64	10.69	10.85	10.85	10.85
V-55.0	57.87	57.83	57.84	57.83	57.63	56.82	56.16	55.61	54.87	53.80	52.01	49.73	47.41	47.41	47.41
V-52.5	93.48	93.41	93.32	93.14	92.65	91.95	90.92	89.84	88.55	87.13	85.33	82.24	79.27	79.27	79.27
V-50.0	101.66	101.61	101.42	101.10	100.46	99.54	98.26	96.98	95.52	94.15	92.43	90.24	88.14	88.14	88.14
V-47.5	107.65	107.58	107.42	107.10	106.63	105.76	104.60	103.29	101.93	100.60	99.30	98.21	97.24	97.24	97.24
V-45.0	113.80	113.77	113.63	113.43	112.95	112.16	111.04	109.90	108.73	107.46	106.30	105.53	104.73	104.73	104.73
V-42.5	120.11	120.08	120.10	120.06	119.82	119.27	118.34	117.46	116.60	115.68	114.89	114.05	113.41	113.41	113.41
V-40.0	129.94	129.97	130.09	130.37	130.51	130.48	130.17	129.83	129.66	129.31	128.54	127.52	126.67	126.67	126.67
V-37.5	156.23	156.15	156.19	156.33	156.26	156.16	155.84	155.50	155.21	154.73	153.52	151.40	148.59	148.59	148.59
V-35.0	192.39	192.42	192.47	192.29	191.71	190.92	190.36	189.69	188.95	188.01	185.90	182.53	177.44	177.44	177.44
V-32.5	227.19	227.26	227.28	227.09	226.65	225.74	224.91	223.82	222.99	221.51	218.84	214.18	206.64	206.64	206.64
V-30.0	263.85	263.76	263.81	263.46	262.54	261.36	259.81	257.96	256.41	254.74	251.52	246.14	237.06	237.06	237.06
V-27.5	291.56	291.33	290.92	290.23	289.16	288.03	286.79	285.00	283.41	281.53	278.25	271.86	262.52	262.52	262.52
V-25.0	311.24	311.06	310.91	310.61	309.89	308.98	308.09	307.16	306.42	305.33	302.65	296.39	286.22	286.22	286.22
V-22.5	334.83	334.73	334.17	333.78	332.93	331.83	331.09	330.51	330.34	330.12	327.73	320.70	309.14	309.14	309.14
V-20.0	359.33	358.86	358.23	357.74	356.47	355.29	354.55	353.98	354.10	354.44	352.18	345.24	331.57	331.57	331.57
V-17.5	372.76	372.35	371.54	370.98	369.61	368.41	367.94	367.82	368.98	369.70	367.65	360.77	347.31	347.31	347.31
V-15.0	374.53	373.88	373.05	372.16	371.18	370.25	369.80	370.12	371.53	373.71	372.78	366.06	352.71	352.71	352.71
V-12.5	367.49	367.07	366.24	365.09	363.88	363.03	362.73	363.25	364.70	366.54	366.15	359.91	346.47	346.47	346.47
V-10.0	354.40	354.04	353.19	352.18	350.66	350.18	349.95	350.64	352.46	354.97	354.93	348.90	336.86	336.86	336.86
V -7.5	339.70	339.49	338.55	337.85	336.66	335.95	335.70	336.38	338.11	339.76	339.46	334.07	323.01	323.01	323.01
V -5.0	323.14	322.80	322.12	321.39	320.26	319.55	319.69	320.23	321.50	322.84	322.29	317.53	308.45	308.45	308.45
V -2.5	306.94	306.65	306.57	306.08	305.34	305.19	305.47	306.43	307.73	309.27	308.59	304.76	296.59	296.59	296.59
V 0.0	301.86	301.73	301.39	301.10	300.47	300.51	301.00	302.38	303.72	304.88	304.56	300.89	294.11	294.11	294.11
V 2.5	306.94	306.65	306.57	306.08	305.34	305.19	305.47	306.43	307.73	309.27	308.59	304.76	296.59	296.59	296.59
V 5.0	323.14	322.80	322.12	321.39	320.26	319.55	319.69	320.23	321.50	322.84	322.29	317.53	308.45	308.45	308.45
V 7.5	339.70	339.49	338.55	337.85	336.66	335.95	335.70	336.38	338.11	339.76	339.46	334.07	323.01	323.01	323.01
V 10.0	354.40	354.04	353.19	352.18	350.66	350.18	349.95	350.64	352.46	354.97	354.93	348.90	336.86	336.86	336.86
V 12.5	367.49	367.07	366.24	365.09	363.88	363.03	362.73	363.25	364.70	366.54	366.15	359.91	346.47	346.47	346.47
V 15.0	374.53	373.88	373.05	372.16	371.18	370.25	369.80	370.12	371.53	373.71	372.78	366.06	352.71	352.71	352.71
V 17.5	372.76	372.35	371.54	370.98	369.61	368.41	367.94	367.82	368.98	369.70	367.65	360.77	347.31	347.31	347.31
V 20.0	359.33	358.86	358.23	357.74	356.47	355.29	354.55	353.98	354.10	354.44	352.18	345.24	331.57	331.57	331.57
V 22.5	334.83	334.73	334.17	333.78	332.93	331.83	331.09	330.51	330.34	330.12	327.73	320.70	309.14	309.14	309.14
V 25.0	311.24	311.06	310.91	310.61	309.89	308.98	308.09	307.16	306.42	305.33	302.65	296.39	286.22	286.22	286.22
V 27.5	291.56	291.33	290.92	290.23	289.16	288.03	286.79	285.00	283.41	281.53	278.25	271.86	262.52	262.52	262.52
V 30.0	263.85	263.76	263.81	263.46	262.54	261.36	259.81	257.96	256.41	254.74	251.52	246.14	237.06	237.06	237.06
V 32.5	227.19	227.26	227.28	227.09	226.65	225.74	224.91	223.82	222.99	221.51	218.84	214.18	206.64	206.64	206.64
V 35.0	192.39	192.42	192.47	192.29	191.71	190.92	190.36	189.69	188.95	188.01	185.90	182.53	177.44	177.44	177.44
V 37.5	156.23	156.15	156.19	156.33	156.26	156.16	155.84	155.50	155.21	154.73	153.52	151.40	148.59	148.59	148.59
V 40.0	129.94	129.97	130.09	130.37	130.51	130.48	130.17	129.83	129.66	129.31	128.54	127.52	126.67	126.67	126.67
V 42.5	120.11	120.08	120.10	120.06	119.82	119.27	118.34	117.46	116.60	115.68	114.89	114.05	113.41	113.41	113.41
V 45.0	113.80	113.77	113.63	113.43	112.95	112.16	111.04	109.90	108.73	107.46	106.30	105.53	104.73	104.73	104.73
V 47.5	107.65	107.58	107.42	107.10	106.63	105.76	104.60	103.29	101.93	100.60	99.30	98.21	97.24	97.24	97.24
V 50.0	101.66	101.61	101.42	101.10	100.46	99.54	98.26	96.98	95.52	94.15	92.43	90.24	88.14	88.14	88.14
V 52.5	93.48	93.41	93.32	93.14	92.65	91.95	90.92	89.84	88.55	87.13	85.33	82.24	79.27	79.27	79.27
V 55.0	57.87	57.83	57.84	57.83	57.63	56.82	56.16	55.61	54.87	53.80	52.01	49.73	47.41	47.41	47.41
V 57.5	10.88	10.89	10.97	11.05	11.06	11.02	10.91	10.76	10.63	10.58	10.64	10.69	10.85	10.85	10.85
V 60.0	6.26	6.27	6.32	6.37	6.39	6.36	6.31	6.25	6.22	6.23	6.29	6.44	6.68	6.68	6.68
V 62.5	4.07	4.07	4.09	4.13	4.14	4.14	4.14	4.14	4.17	4.24	4.36	4.52	4.70	4.70	4.70
V 65.0	2.84	2.84	2.88	2.92	2.95	2.98	3.01	3.05	3.10	3.19	3.29	3.41	3.55	3.55	3.55
V 67.5	2.18	2.18	2.21	2.24	2.28	2.31	2.34	2.38	2.43	2.49	2.57	2.66	2.76	2.76	2.76
V 70.0	1.75	1.75	1.77	1.79	1.81	1.84	1.87								

**Luminaire**

Code 230333.120  
Name CONTINENTAL SM HPI-T 2000W

**Measur.**

Code CL2303/07-86A  
Name CONTINENTAL SM MT2000W PHILIPS

Luminaire Flux	155161.01 lm			Luminaire Power		2000.00 W		Efficacy	77.58 lm/W		Efficiency		73.89%
Lamps Flux	210000.00 lm			Maximum value		374.53 cd/klm		Position		H=0.00 V=-15.00		VH	VH symm in H0
Luminous Intensity Table cd/klm Table 2/3													
	H 32.50	H 35.00	H 37.50	H 40.00	H 42.50	H 45.00	H 47.50	H 50.00	H 52.50	H 55.00	H 57.50	H 60.00	H 62.50
V-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
V-87.5	0.42	0.42	0.42	0.43	0.43	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
V-85.0	0.51	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.53	0.52	0.51	0.51	0.50
V-82.5	0.68	0.69	0.69	0.70	0.70	0.70	0.70	0.69	0.69	0.67	0.66	0.64	0.62
V-80.0	0.89	0.91	0.92	0.93	0.95	0.96	0.96	0.95	0.94	0.93	0.90	0.87	0.84
V-77.5	1.14	1.17	1.20	1.22	1.25	1.27	1.28	1.29	1.28	1.27	1.24	1.20	1.15
V-75.0	1.45	1.49	1.53	1.57	1.61	1.65	1.68	1.70	1.71	1.70	1.68	1.64	1.57
V-72.5	1.82	1.88	1.94	2.00	2.06	2.12	2.18	2.23	2.27	2.29	2.27	2.24	2.16
V-70.0	2.27	2.36	2.45	2.54	2.64	2.74	2.84	2.95	3.05	3.09	3.10	3.08	2.99
V-67.5	2.87	2.98	3.11	3.26	3.42	3.61	3.83	4.03	4.19	4.32	4.37	4.34	4.17
V-65.0	3.70	3.87	4.08	4.33	4.64	5.01	5.41	5.82	6.13	6.30	6.36	6.19	5.87
V-62.5	4.93	5.21	5.58	6.03	6.57	7.25	7.97	8.66	9.12	9.28	9.20	8.87	8.34
V-60.0	7.00	7.46	8.05	8.82	9.83	10.95	12.03	12.89	13.43	13.59	13.38	12.84	12.01
V-57.5	11.21	11.72	12.59	13.77	15.26	16.57	17.84	18.88	19.36	19.39	18.98	18.02	16.71
V-55.0	45.08	42.11	39.88	37.01	35.64	33.59	30.44	29.04	26.41	26.16	25.41	23.92	21.75
V-52.5	75.47	69.81	63.93	58.51	52.47	47.69	42.41	38.42	36.10	33.44	32.26	30.19	27.02
V-50.0	86.49	82.64	77.35	72.60	66.91	60.79	54.74	48.60	45.15	41.63	39.29	36.45	32.45
V-47.5	96.23	94.56	91.51	87.82	83.46	76.92	69.81	62.27	55.64	50.74	46.45	42.72	37.85
V-45.0	104.11	103.50	101.46	97.97	94.09	88.46	81.66	74.29	66.58	60.14	54.17	49.61	43.86
V-42.5	112.70	112.43	111.11	108.07	104.15	99.64	93.75	86.73	78.87	70.78	64.05	57.37	50.45
V-40.0	125.26	123.84	122.27	119.00	115.10	110.91	105.84	99.33	91.64	83.16	75.33	66.70	58.32
V-37.5	145.06	140.92	136.66	132.20	127.09	122.69	118.25	112.22	104.96	96.49	87.55	77.62	66.84
V-35.0	170.63	162.81	155.05	147.98	141.26	135.90	131.47	125.74	118.53	110.04	100.29	89.31	76.02
V-32.5	196.99	186.08	175.00	165.08	156.47	149.52	144.48	139.15	132.36	123.60	113.30	100.83	84.90
V-30.0	224.65	210.89	196.28	183.24	172.25	163.46	157.59	152.04	144.19	135.80	123.93	110.54	92.73
V-27.5	248.79	232.90	215.87	200.56	187.95	177.44	170.05	164.40	156.56	147.49	134.76	119.92	101.11
V-25.0	271.20	252.69	233.38	215.48	201.25	189.65	181.07	174.82	166.68	156.14	143.46	127.63	108.42
V-22.5	293.00	271.96	249.67	228.82	213.49	200.67	190.76	183.79	175.71	164.93	151.42	134.56	114.54
V-20.0	314.42	291.29	265.48	241.10	223.31	209.04	198.47	191.22	182.91	171.33	157.37	139.51	119.63
V-17.5	329.42	304.47	275.52	248.07	229.60	215.10	203.90	195.91	188.42	176.37	161.76	144.88	123.55
V-15.0	333.97	308.51	279.29	252.07	231.26	217.95	206.81	198.79	191.15	178.86	165.11	147.27	126.39
V-12.5	329.71	304.92	275.61	249.23	229.70	217.14	206.72	199.06	191.33	179.55	165.76	148.63	127.53
V-10.0	321.01	296.82	268.83	243.55	224.67	213.08	204.23	197.68	190.94	179.72	166.36	148.62	128.01
V - 7.5	307.84	286.67	259.70	236.79	219.65	209.20	201.04	194.93	188.94	178.61	165.46	148.88	129.26
V - 5.0	295.21	275.39	251.31	230.69	214.27	205.17	198.26	192.70	187.04	177.50	165.08	149.05	128.16
V - 2.5	284.77	266.67	245.21	225.88	211.13	202.03	195.93	190.71	185.55	176.89	164.50	149.06	128.84
V 0.0	281.61	264.01	242.15	224.09	209.19	200.43	194.64	190.07	185.14	176.16	164.59	149.14	129.22
V 2.5	284.77	266.67	245.21	225.88	211.13	202.03	195.93	190.71	185.55	176.89	164.50	149.06	128.84
V 5.0	295.21	275.39	251.31	230.69	214.27	205.17	198.26	192.70	187.04	177.50	165.08	149.05	128.16
V 7.5	307.84	286.67	259.70	236.79	219.65	209.20	201.04	194.93	188.94	178.61	165.46	148.88	129.26
V 10.0	321.01	296.82	268.83	243.55	224.67	213.08	204.23	197.68	190.94	179.72	166.36	148.62	128.01
V 12.5	329.71	304.92	275.61	249.23	229.70	217.14	206.72	199.06	191.33	179.55	165.76	148.63	127.53
V 15.0	333.97	308.51	279.29	252.07	231.26	217.95	206.81	198.79	191.15	178.86	165.11	147.27	126.39
V 17.5	329.42	304.47	275.52	248.07	229.60	215.10	203.90	195.91	188.42	176.37	161.76	144.88	123.55
V 20.0	314.42	291.29	265.48	241.10	223.31	209.04	198.47	191.22	182.91	171.33	157.37	139.51	119.63
V 22.5	293.00	271.96	249.67	228.82	213.49	200.67	190.76	183.79	175.71	164.93	151.42	134.56	114.54
V 25.0	271.20	252.69	233.38	215.48	201.25	189.65	181.07	174.82	166.68	156.14	143.46	127.63	108.42
V 27.5	248.79	232.90	215.87	200.56	187.95	177.44	170.05	164.40	156.56	147.49	134.76	119.92	101.11
V 30.0	224.65	210.89	196.28	183.24	172.25	163.46	157.59	152.04	144.19	135.80	123.93	110.54	92.73
V 32.5	196.99	186.08	175.00	165.08	156.47	149.52	144.48	139.15	132.36	123.60	113.30	100.83	84.90
V 35.0	170.63	162.81	155.05	147.98	141.26	135.90	131.47	125.74	118.53	110.04	100.29	89.31	76.02
V 37.5	145.06	140.92	136.66	132.20	127.09	122.69	118.25	112.22	104.96	96.49	87.55	77.62	66.84
V 40.0	125.26	123.84	122.27	119.00	115.10	110.91	105.84	99.33	91.64	83.16	75.33	66.70	58.32
V 42.5	112.70	112.43	111.11	108.07	104.15	99.64	93.75	86.73	78.87	70.78	64.05	57.37	50.45
V 45.0	104.11	103.50	101.46	97.97	94.09	88.46	81.66	74.29	66.58	60.14	54.17	49.61	43.86
V 47.5	96.23	94.56	91.51	87.82	83.46	76.92	69.81	62.27	55.64	50.74	46.45	42.72	37.85
V 50.0	86.49	82.64	77.35	72.60	66.91	60.79	54.74	48.60	45.15	41.63	39.29	36.45	32.45
V 52.5	75.47	69.81	63.93	58.51	52.47	47.69	42.41	38.42	36.10	33.44	32.26	30.19	27.02
V 55.0	45.08	42.11	39.88	37.01	35.64	33.59	30.44	29.04	26.41	26.16	25.41	23.92	21.75
V 57.5	11.21	11.72	12.59	13.77	15.26	16.57	17.84	18.88	19.36	19.39	18.98	18.02	16.71
V 60.0	7.00	7.46	8.05	8.82	9.83	10.95	12.03	12.89	13.43	13.59	13.38	12.84	12.01
V 62.5	4.93	5.21	5.58	6.03	6.57	7.25	7.97	8.66	9.12	9.28	9.20	8.87	8.34
V 65.0	3.70	3.87	4.08	4.33	4.64	5.01	5.41	5.82	6.13	6.30	6.36	6.19	5.87
V 67.5	2.87	2.98	3.11	3.26	3.42	3.61	3.83	4.03	4.19	4.32	4.37	4.34	4.17
V 70.0	2.27	2.36	2.45	2.54	2.64	2.74	2.84	2.95	3.05	3.09	3.10	3.08	2.99
V 72.5	1.82	1.88	1.94	2.00	2.06	2.12	2.18	2.23	2.27	2.29	2.27	2.24	2.16
V 75.0	1.45	1.49	1.53	1.57	1.61	1.65	1.68	1.70	1.71	1.70	1.68	1.64	1.57
V 77.5	1.14	1.17	1.20	1.22	1.25	1.27	1.28	1.29	1.28	1.27	1.24	1.20	1.15
V 80.0	0.89	0.91	0.92	0.93	0.95	0.96	0.96	0.95	0.94	0.93	0.90	0.87	0.84
V 82.5	0.68	0.69	0.69	0.70	0.70	0.70	0.70	0.69	0.69	0.67	0.66	0.64	0.62
V 85.0	0.51	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.53	0.52	0.51	0.51	0.50
V 87.5	0.42	0.42	0.42	0.43	0.43	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
V 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

**Luminaire**

Code 230333.120

Name CONTINENTAL SM HPI-T 2000W

**Measur.**

Code CL2303/07-86A

Name CONTINENTAL SM MT2000W PHILIPS

Luminaire Flux	155161.01 lm		Luminaire Power		2000.00 W		Efficacy		77.58 lm/W		Efficiency		73.89%		
Lamps Flux	210000.00 lm		Maximum value		374.53 cd/klm		Position		H=0.00 V=-15.00		VH		VH symm in H0		
Luminous Intensity Table cd/klm														Table 3/3	
	H 65.00	H 67.50	H 70.00	H 72.50	H 75.00	H 77.50	H 80.00	H 82.50	H 85.00	H 87.50	H 90.00				
V-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
V-87.5	0.44	0.44	0.44	0.45	0.45	0.46	0.47	0.48	0.49	0.50	0.50	0.50	0.00	0.00	0.00
V-85.0	0.49	0.48	0.47	0.47	0.47	0.47	0.47	0.48	0.49	0.49	0.49	0.49	0.00	0.00	0.00
V-82.5	0.60	0.58	0.55	0.54	0.52	0.50	0.49	0.49	0.48	0.48	0.48	0.48	0.00	0.00	0.00
V-80.0	0.79	0.75	0.69	0.65	0.60	0.56	0.52	0.50	0.49	0.48	0.48	0.48	0.00	0.00	0.00
V-77.5	1.09	1.00	0.91	0.82	0.74	0.65	0.58	0.53	0.49	0.47	0.47	0.47	0.00	0.00	0.00
V-75.0	1.49	1.37	1.23	1.08	0.92	0.78	0.66	0.57	0.50	0.47	0.47	0.47	0.00	0.00	0.00
V-72.5	2.04	1.87	1.66	1.43	1.18	0.95	0.76	0.61	0.52	0.47	0.47	0.47	0.00	0.00	0.00
V-70.0	2.83	2.57	2.26	1.89	1.52	1.17	0.89	0.68	0.54	0.47	0.47	0.47	0.00	0.00	0.00
V-67.5	3.89	3.51	3.00	2.45	1.92	1.44	1.05	0.75	0.56	0.46	0.46	0.46	0.00	0.00	0.00
V-65.0	5.44	4.84	4.07	3.22	2.44	1.77	1.24	0.84	0.59	0.46	0.46	0.46	0.00	0.00	0.00
V-62.5	7.64	6.67	5.45	4.17	3.03	2.14	1.44	0.93	0.60	0.46	0.46	0.46	0.00	0.00	0.00
V-60.0	10.86	9.16	7.29	5.41	3.80	2.57	1.70	1.04	0.64	0.45	0.45	0.45	0.00	0.00	0.00
V-57.5	14.78	12.29	9.55	6.86	4.68	3.08	1.96	1.16	0.67	0.44	0.44	0.44	0.00	0.00	0.00
V-55.0	18.94	15.77	12.32	8.61	5.72	3.65	2.22	1.29	0.72	0.44	0.44	0.44	0.00	0.00	0.00
V-52.5	23.50	19.61	15.17	10.67	7.00	4.29	2.50	1.42	0.72	0.42	0.42	0.42	0.00	0.00	0.00
V-50.0	27.94	23.39	18.26	12.77	8.16	5.11	2.88	1.55	0.77	0.41	0.41	0.41	0.00	0.00	0.00
V-47.5	32.53	27.07	21.33	15.30	9.71	5.73	3.19	1.71	0.79	0.40	0.40	0.40	0.00	0.00	0.00
V-45.0	37.57	30.94	24.48	17.99	11.52	6.64	3.60	1.82	0.83	0.39	0.39	0.39	0.00	0.00	0.00
V-42.5	42.79	34.83	27.18	20.02	13.17	7.58	3.97	1.97	0.88	0.38	0.38	0.38	0.00	0.00	0.00
V-40.0	48.53	38.84	30.40	22.61	15.26	8.61	4.52	2.15	0.92	0.38	0.38	0.38	0.00	0.00	0.00
V-37.5	54.90	42.68	33.10	24.96	16.72	9.65	4.81	2.24	0.91	0.37	0.37	0.37	0.00	0.00	0.00
V-35.0	61.67	47.54	36.66	27.47	18.85	10.76	5.46	2.43	0.98	0.36	0.36	0.36	0.00	0.00	0.00
V-32.5	67.79	51.98	39.38	29.81	20.39	11.85	5.85	2.60	0.97	0.36	0.36	0.36	0.00	0.00	0.00
V-30.0	74.39	56.23	42.58	31.95	22.22	13.14	6.44	2.76	1.02	0.36	0.36	0.36	0.00	0.00	0.00
V-27.5	81.84	61.00	45.53	33.94	24.08	14.18	6.63	2.81	1.02	0.36	0.36	0.36	0.00	0.00	0.00
V-25.0	86.01	65.54	48.27	35.91	25.47	15.09	7.23	2.89	1.05	0.37	0.37	0.37	0.00	0.00	0.00
V-22.5	92.01	68.98	50.95	37.27	26.72	15.95	7.48	2.99	1.04	0.35	0.35	0.35	0.00	0.00	0.00
V-20.0	96.13	72.91	53.15	39.47	28.44	17.26	7.97	3.06	1.09	0.36	0.36	0.36	0.00	0.00	0.00
V-17.5	98.61	74.66	54.51	40.69	29.44	17.79	7.96	3.11	1.03	0.33	0.33	0.33	0.00	0.00	0.00
V-15.0	101.13	77.57	57.41	42.01	30.38	18.38	8.69	3.21	1.10	0.33	0.33	0.33	0.00	0.00	0.00
V-12.5	102.59	78.19	58.16	42.71	30.71	19.24	9.05	3.14	1.07	0.30	0.30	0.30	0.00	0.00	0.00
V-10.0	104.58	80.39	59.92	44.03	32.13	19.80	9.22	3.37	1.14	0.31	0.31	0.31	0.00	0.00	0.00
V -7.5	104.30	80.36	59.88	43.89	32.24	20.16	9.55	3.35	1.05	0.29	0.29	0.29	0.00	0.00	0.00
V -5.0	105.30	81.30	60.71	45.15	32.89	20.61	9.75	3.38	1.06	0.32	0.32	0.32	0.00	0.00	0.00
V -2.5	104.86	81.71	60.87	45.13	32.73	20.43	9.67	3.40	0.96	0.29	0.29	0.29	0.00	0.00	0.00
V 0.0	104.57	81.57	60.88	45.42	33.26	20.64	9.64	3.42	0.97	0.31	0.31	0.31	0.00	0.00	0.00
V 2.5	104.86	81.71	60.87	45.13	32.73	20.43	9.67	3.40	0.96	0.29	0.29	0.29	0.00	0.00	0.00
V 5.0	105.30	81.30	60.71	45.15	32.89	20.61	9.75	3.38	1.06	0.32	0.32	0.32	0.00	0.00	0.00
V 7.5	104.30	80.36	59.88	43.89	32.24	20.16	9.55	3.35	1.05	0.29	0.29	0.29	0.00	0.00	0.00
V 10.0	104.58	80.39	59.92	44.03	32.13	19.80	9.22	3.37	1.14	0.31	0.31	0.31	0.00	0.00	0.00
V 12.5	102.59	78.19	58.16	42.71	30.71	19.24	9.05	3.14	1.07	0.30	0.30	0.30	0.00	0.00	0.00
V 15.0	101.13	77.57	57.41	42.01	30.38	18.38	8.69	3.21	1.10	0.33	0.33	0.33	0.00	0.00	0.00
V 17.5	98.61	74.66	54.51	40.69	29.44	17.79	7.96	3.11	1.03	0.33	0.33	0.33	0.00	0.00	0.00
V 20.0	96.13	72.91	53.15	39.47	28.44	17.26	7.97	3.06	1.09	0.36	0.36	0.36	0.00	0.00	0.00
V 22.5	92.01	68.98	50.95	37.27	26.72	15.95	7.48	2.99	1.04	0.35	0.35	0.35	0.00	0.00	0.00
V 25.0	86.01	65.54	48.27	35.91	25.47	15.09	7.23	2.89	1.05	0.37	0.37	0.37	0.00	0.00	0.00
V 27.5	81.84	61.00	45.53	33.94	24.08	14.18	6.63	2.81	1.02	0.36	0.36	0.36	0.00	0.00	0.00
V 30.0	74.39	56.23	42.58	31.95	22.22	13.14	6.44	2.76	1.02	0.36	0.36	0.36	0.00	0.00	0.00
V 32.5	67.79	51.98	39.38	29.81	20.39	11.85	5.85	2.60	0.97	0.36	0.36	0.36	0.00	0.00	0.00
V 35.0	61.67	47.54	36.66	27.47	18.85	10.76	5.46	2.43	0.98	0.36	0.36	0.36	0.00	0.00	0.00
V 37.5	54.90	42.68	33.10	24.96	16.72	9.65	4.81	2.24	0.91	0.37	0.37	0.37	0.00	0.00	0.00
V 40.0	48.53	38.84	30.40	22.61	15.26	8.61	4.52	2.15	0.92	0.38	0.38	0.38	0.00	0.00	0.00
V 42.5	42.79	34.83	27.18	20.02	13.17	7.58	3.97	1.97	0.88	0.38	0.38	0.38	0.00	0.00	0.00
V 45.0	37.57	30.94	24.48	17.99	11.52	6.64	3.60	1.82	0.83	0.39	0.39	0.39	0.00	0.00	0.00
V 47.5	32.53	27.07	21.33	15.30	9.71	5.73	3.19	1.71	0.79	0.40	0.40	0.40	0.00	0.00	0.00
V 50.0	27.94	23.39	18.26	12.77	8.16	5.11	2.88	1.55	0.77	0.41	0.41	0.41	0.00	0.00	0.00
V 52.5	23.50	19.61	15.17	10.67	7.00	4.29	2.50	1.42	0.72	0.42	0.42	0.42	0.00	0.00	0.00
V 55.0	18.94	15.77	12.32	8.61	5.72	3.65	2.22	1.29	0.72	0.44	0.44	0.44	0.00	0.00	0.00
V 57.5	14.78	12.29	9.55	6.86	4.68	3.08	1.96	1.16	0.67	0.44	0.44	0.44	0.00	0.00	0.00
V 60.0	10.86	9.16	7.29	5.41	3.80	2.57	1.70	1.04	0.64	0.45	0.45	0.45	0.00	0.00	0.00
V 62.5	7.64	6.67	5.45	4.17	3.03	2.14	1.44	0.93	0.60	0.46	0.46	0.46	0.00	0.00	0.00
V 65.0	5.44	4.84	4.07	3.22	2.44	1.77	1.24	0.84	0.59	0.46	0.46	0.46	0.00	0.00	0.00
V 67.5	3.89	3.51	3.00	2.45	1.92	1.44	1.05	0.75	0.56	0.46	0.46	0.46	0.00	0.00	0.00
V 70.0	2.83	2.57	2.26	1.89	1.52	1.17	0.89	0.68	0.54	0.47	0.47	0.47	0.00	0.00	0.00
V 72.5	2.04	1.87	1.66	1.43	1.18	0.95	0.76	0.61	0.52	0.47	0.47	0.47	0.00	0.00	0.00
V 75.0	1.49	1.37	1.23	1.08	0.92	0.78	0.66	0.57	0.50	0.47	0.47	0.47	0.00	0.00	0.00
V 77.5	1.09	1.00	0.91	0.82	0.74	0.65	0.58	0.53	0.49	0.47	0.47	0.47	0.00	0.00	0.00
V 80.0	0.79	0.75	0.69	0.65	0.60	0.56	0.52	0.50	0.49	0.48	0.48	0.48	0.00	0.00	0.00
V 82.5	0.60	0.58	0.55	0.54	0.52	0.50	0.49	0.49	0.48	0.48	0.48	0.48	0.00	0.00	0.00
V 85.0	0.49	0.48	0.47	0.47	0.47	0.47	0.47	0.48	0.49	0.49	0.49	0.49	0.00	0.00	0.00
V 87.5	0.44	0.44	0.44	0.45	0.45	0.46	0.47	0.48	0.49	0.50	0.50	0.50	0.00	0.00	0.00
V 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