

**Luminaire**

Code 230333.110  
Name CONTINENTAL SM HPI-T 1000W

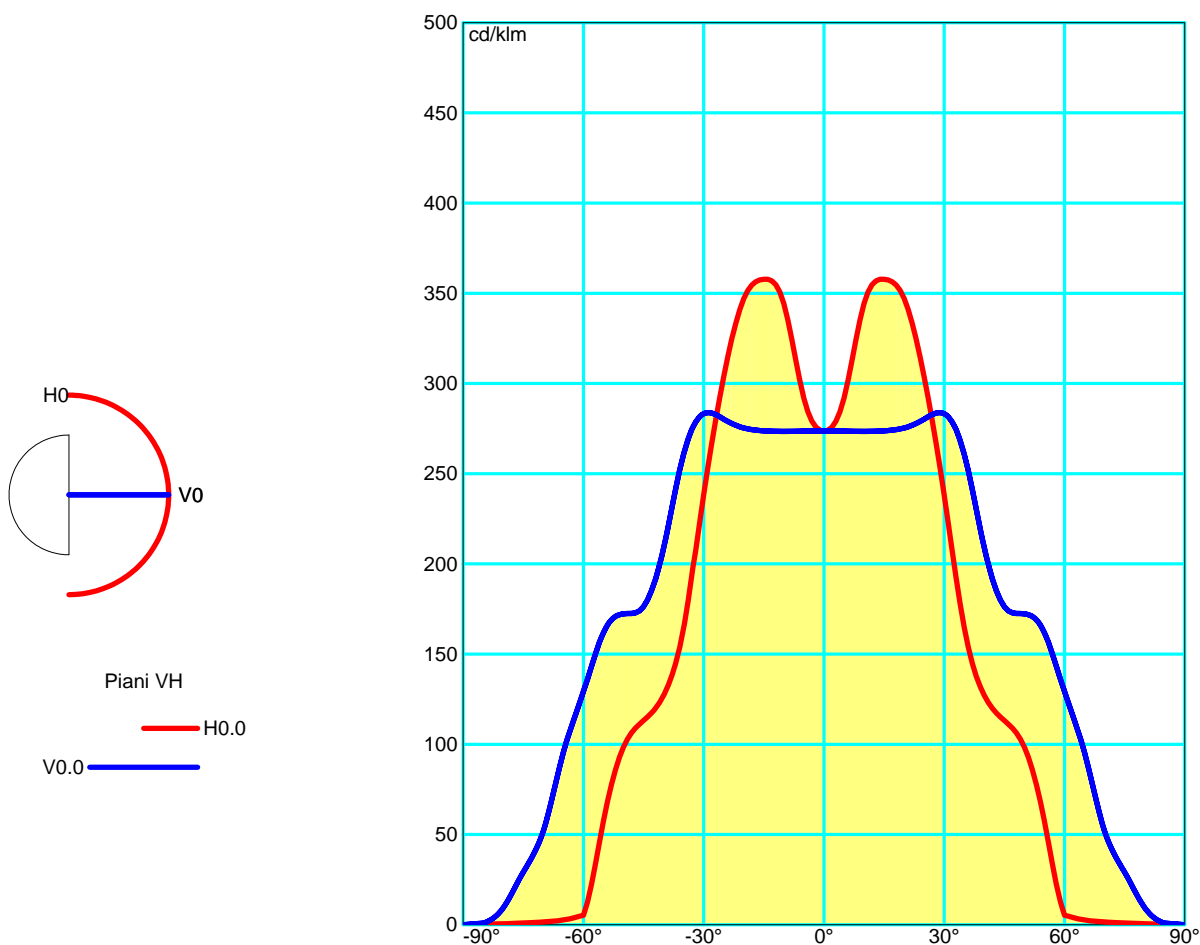
**Measurem.**

Code CL2303/07-83A  
Name CONTINENTAL SM MT1000W PH

Luminaire Flux	59828.27 lm	Luminaire Power	1000.00 W	Efficacy	59.83 lm/W	Efficiency	70.39%
Lamps Flux	85000.00 lm	Maximum value	375.64 cd/klm	Position	H=25.00 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		85000.00 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-T1000	Name HPI-T1000	85000.00	1000.00	1



**Luminaire**

Code 230333.110  
Name CONTINENTAL SM HPI-T 1000W

**Measurement**

Code CL2303/07-83A  
Name CONTINENTAL SM MT1000W PH

Luminaire Flux	59828.27 lm			Luminaire Power			1000.00 W			Efficacy			59.83 lm/W			Efficiency			70.39%								
Lamps Flux	85000.00 lm			Maximum value			375.64 cd/klm			Position			H=25.00 V=-15.00			VH			VH symm in H0								
Luminous Intensity Table cd/klm																		Table 1/2									
	H	0.00	H	5.00	H	10.00	H	15.00	H	20.00	H	25.00	H	30.00	H	35.00	H	40.00	H	45.00	H	50.00	H	55.00	H	60.00	
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
V-85.0	0.28		0.29		0.29		0.30		0.30		0.31		0.32		0.32		0.33		0.33		0.33		0.33		0.33		0.32
V-80.0	0.55		0.55		0.56		0.58		0.60		0.62		0.64		0.67		0.70		0.72		0.73		0.73		0.73		0.69
V-75.0	0.92		0.93		0.94		0.97		1.01		1.06		1.12		1.19		1.27		1.35		1.41		1.42		1.42		1.36
V-70.0	1.49		1.51		1.55		1.60		1.65		1.74		1.85		2.00		2.16		2.36		2.64		2.78		2.78		2.78
V-65.0	2.49		2.51		2.56		2.59		2.66		2.78		3.02		3.29		3.63		4.08		4.80		5.44		5.44		5.53
V-60.0	5.19		5.25		5.36		5.26		5.10		5.26		5.67		6.20		7.54		9.46		11.04		11.54		10.92		10.92
V-55.0	57.57		57.83		57.58		56.78		55.11		53.20		51.28		47.19		37.20		26.04		21.00		22.02		21.05		21.05
V-50.0	98.50		98.34		97.48		95.21		91.91		89.42		87.47		82.71		71.89		58.71		40.51		35.71		33.32		33.32
V-45.0	113.15		113.07		112.03		109.77		106.16		103.64		102.62		101.31		99.05		88.42		62.82		46.34		43.57		43.57
V-40.0	127.02		126.45		125.40		123.15		121.04		119.66		119.26		117.96		115.38		110.73		90.10		66.58		57.91		57.91
V-35.0	164.88		164.93		165.57		165.01		164.15		164.48		162.57		152.70		138.46		132.27		117.06		91.65		73.07		73.07
V-30.0	238.17		238.29		237.31		234.98		232.13		232.24		228.12		201.71		169.04		154.88		147.34		119.17		93.63		93.63
V-25.0	303.56		303.10		301.60		299.56		296.86		295.28		287.34		253.97		204.34		179.91		168.18		144.42		108.84		108.84
V-20.0	347.11		346.50		345.28		342.74		341.88		344.95		344.27		304.08		232.61		193.76		183.50		160.28		121.46		121.46
V-15.0	357.79		359.53		360.26		362.54		368.18		375.64		371.58		328.01		249.26		203.61		188.59		167.00		126.39		126.39
V-10.0	344.30		343.78		343.20		343.64		345.67		352.35		355.64		313.45		234.54		191.75		183.91		165.10		126.54		126.54
V-5.0	291.85		291.41		291.51		291.58		293.12		299.35		301.71		277.84		218.76		185.05		176.29		162.53		127.76		127.76
V 0.0	273.56		273.62		273.43		273.78		275.31		280.22		283.29		260.99		208.91		176.26		172.38		161.99		129.13		129.13
V 5.0	291.85		291.41		291.51		291.58		293.12		299.35		301.71		277.84		218.76		185.05		176.29		162.53		127.76		127.76
V 10.0	344.30		343.78		343.20		343.64		345.67		352.35		355.64		313.45		234.54		191.75		183.91		165.10		126.54		126.54
V 15.0	357.79		359.53		360.26		362.54		368.18		375.64		371.58		328.01		249.26		203.61		188.59		167.00		126.39		126.39
V 20.0	347.11		346.50		345.28		342.74		341.88		344.95		344.27		304.08		232.61		193.76		183.50		160.28		121.46		121.46
V 25.0	303.56		303.10		301.60		299.56		296.86		295.28		287.34		253.97		204.34		179.91		168.18		144.42		108.84		108.84
V 30.0	238.17		238.29		237.31		234.98		232.13		232.24		228.12		201.71		169.04		154.88		147.34		119.17		93.63		93.63
V 35.0	164.88		164.93		165.57		165.01		164.15		164.48		162.57		152.70		138.46		132.27		117.06		91.65		73.07		73.07
V 40.0	127.02		126.45		125.40		123.15		121.04		119.66		119.26		117.96		115.38		110.73		90.10		66.58		57.91		57.91
V 45.0	113.15		113.07		112.03		109.77		106.16		103.64		102.62		101.31		99.05		88.42		62.82		46.34		43.57		43.57
V 50.0	98.50		98.34		97.48		95.21		91.91		89.42		87.47		82.71		71.89		58.71		40.51		35.71		33.32		33.32
V 55.0	57.57		57.83		57.58		56.78		55.11		53.20		51.28		47.19		37.20		26.04		21.00		22.02		21.05		21.05
V 60.0	5.19		5.25		5.36		5.26		5.10		5.26		5.67		6.20		7.54		9.46		11.04		11.54		10.92		10.92
V 65.0	2.49		2.51		2.56		2.59		2.66		2.78		3.02		3.29		3.63		4.08		4.80		5.44		5.44		5.53
V 70.0	1.49		1.51		1.55		1.60		1.65		1.74		1.85		2.00		2.16		2.36		2.64		2.78		2.78		2.78
V 75.0	0.92		0.93		0.94		0.97		1.01		1.06		1.12		1.19		1.27		1.35		1.41		1.42		1.36		1.36
V 80.0	0.55		0.55		0.56		0.58		0.60		0.62		0.64		0.67		0.70		0.72		0.73		0.73		0.69		0.69
V 85.0	0.28		0.29		0.29		0.30		0.30		0.31		0.32		0.32		0.33		0.33		0.33		0.33		0.32		0.32
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

**Luminaire**

Code 230333.110  
Name CONTINENTAL SM HPI-T 1000W

**Measurem.**

Code CL2303/07-83A  
Name CONTINENTAL SM MT1000W PH

Luminaire Flux	59828.27 lm	Luminaire Power	1000.00 W	Efficacy	59.83 lm/W	Efficiency	70.39%
Lamps Flux	85000.00 lm	Maximum value	375.64 cd/klm	Position	H=25.00 V=-15.00	VH	VH symm in H0

**Luminous Intensity Table cd/klm Table 2/2**

	H 65.00	H 70.00	H 75.00	H 80.00	H 85.00	H 90.00
V-90.0	0.00	0.00	0.00	0.00	0.00	0.00
V-85.0	0.32	0.30	0.29	0.28	0.27	0.00
V-80.0	0.63	0.54	0.44	0.36	0.30	0.00
V-75.0	1.23	1.03	0.77	0.51	0.33	0.00
V-70.0	2.52	1.93	1.27	0.67	0.35	0.00
V-65.0	4.98	3.66	2.19	1.13	0.49	0.00
V-60.0	9.33	6.50	3.41	1.37	0.42	0.00
V-55.0	17.65	11.80	5.82	2.43	0.87	0.00
V-50.0	27.46	16.35	8.35	2.09	0.45	0.00
V-45.0	35.28	22.85	11.27	4.12	1.24	0.00
V-40.0	44.07	27.92	13.82	4.38	0.77	0.00
V-35.0	55.05	33.79	18.05	7.07	1.27	0.00
V-30.0	68.67	40.54	19.52	6.01	0.87	0.00
V-25.0	79.57	42.76	22.84	8.37	2.06	0.00
V-20.0	88.85	49.75	25.19	6.38	0.58	0.00
V-15.0	88.39	52.34	26.36	10.92	2.15	0.00
V-10.0	91.56	55.55	29.26	8.72	0.65	0.00
V -5.0	88.45	54.47	26.89	11.09	2.84	0.00
V 0.0	95.41	51.98	29.29	9.40	0.87	0.00
V 5.0	88.45	54.47	26.89	11.09	2.84	0.00
V 10.0	91.56	55.55	29.26	8.72	0.65	0.00
V 15.0	88.39	52.34	26.36	10.92	2.15	0.00
V 20.0	88.85	49.75	25.19	6.38	0.58	0.00
V 25.0	79.57	42.76	22.84	8.37	2.06	0.00
V 30.0	68.67	40.54	19.52	6.01	0.87	0.00
V 35.0	55.05	33.79	18.05	7.07	1.27	0.00
V 40.0	44.07	27.92	13.82	4.38	0.77	0.00
V 45.0	35.28	22.85	11.27	4.12	1.24	0.00
V 50.0	27.46	16.35	8.35	2.09	0.45	0.00
V 55.0	17.65	11.80	5.82	2.43	0.87	0.00
V 60.0	9.33	6.50	3.41	1.37	0.42	0.00
V 65.0	4.98	3.66	2.19	1.13	0.49	0.00
V 70.0	2.52	1.93	1.27	0.67	0.35	0.00
V 75.0	1.23	1.03	0.77	0.51	0.33	0.00
V 80.0	0.63	0.54	0.44	0.36	0.30	0.00
V 85.0	0.32	0.30	0.29	0.28	0.27	0.00
V 90.0	0.00	0.00	0.00	0.00	0.00	0.00