

Luminaire

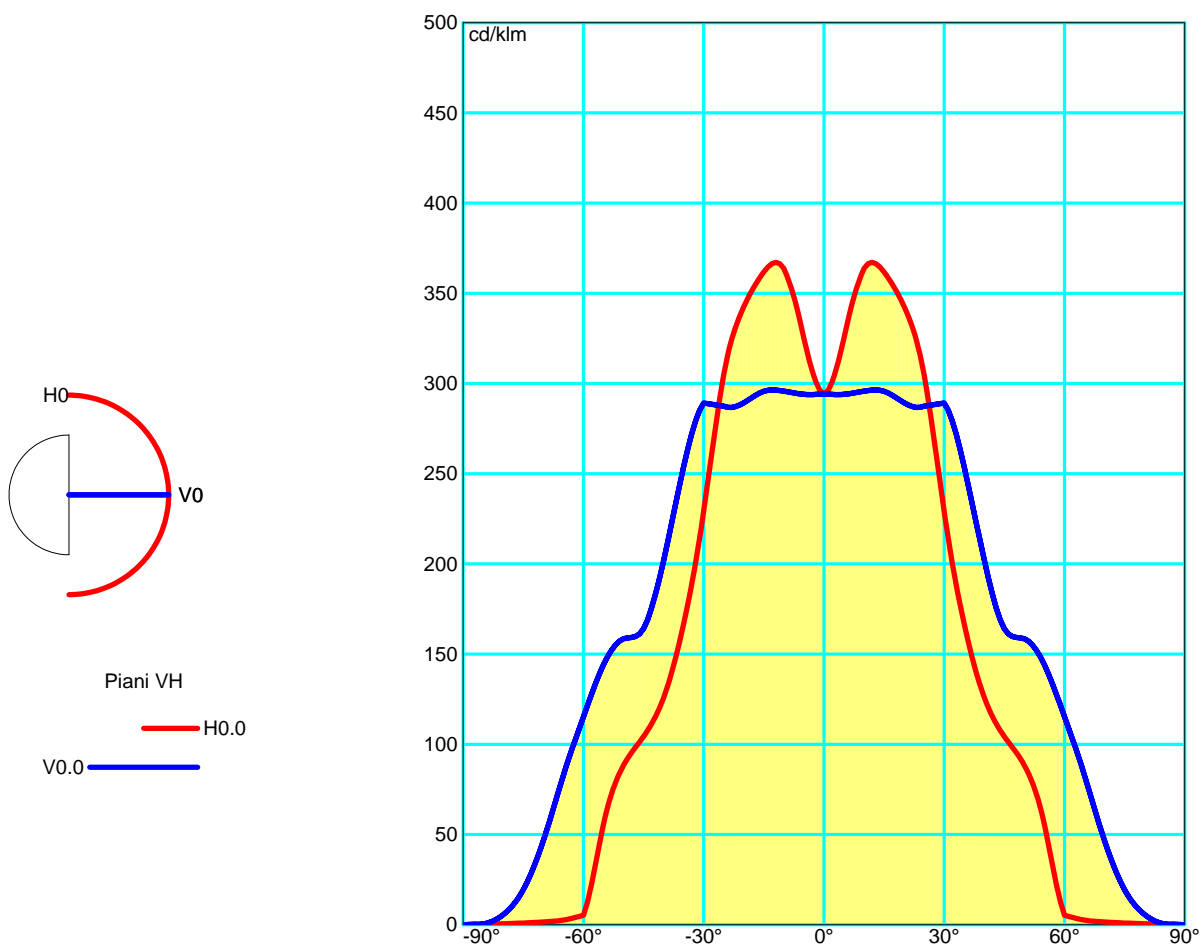
Code 230233.110
Name CONTINENTAL SM HQI-T 1000W D

Measurem.

Code CL2303/07-82A
Name CONTINENTAL SM MT1000W

Luminaire Flux	58099.84 lm	Luminaire Power	1000.00 W	Efficacy	58.10 lm/W	Efficiency	68.35%
Lamps Flux	85000.00 lm	Maximum value	368.13 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		80000.00 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	HQIT1000D	Name POWERSTAR HQI - T	85000.00	1000.00	1



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Luminaire Flux	58099.84 lm			Luminaire Power		1000.00 W		Efficacy		58.10 lm/W		Efficiency		68.35%	
Lamps Flux	85000.00 lm			Maximum value		368.13 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	0.00
V-85.0	0.29	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31
V-80.0	0.53	0.53	0.54	0.56	0.57	0.59	0.61	0.63	0.64	0.66	0.66	0.65	0.61	0.61	0.61
V-75.0	0.92	0.92	0.93	0.95	0.98	1.02	1.06	1.11	1.17	1.21	1.25	1.26	1.19	1.19	1.19
V-70.0	1.47	1.48	1.52	1.57	1.61	1.67	1.75	1.84	1.97	2.15	2.34	2.49	2.48	2.48	2.48
V-65.0	2.41	2.43	2.47	2.49	2.53	2.63	2.79	2.97	3.19	3.62	4.28	4.77	4.82	4.77	4.82
V-60.0	5.19	5.23	5.36	5.26	5.01	4.95	5.19	5.50	6.39	8.05	9.46	9.88	9.41	9.41	9.41
V-55.0	55.66	55.76	56.11	55.55	53.72	51.38	51.04	41.50	31.61	23.57	16.62	17.76	16.95	16.95	16.95
V-50.0	88.39	88.93	88.68	87.19	84.20	80.80	78.25	75.13	66.57	51.04	35.37	28.64	25.19	25.19	25.19
V-45.0	104.29	104.86	104.59	101.29	97.42	94.89	92.95	90.09	86.02	81.36	48.15	35.83	33.51	33.51	33.51
V-40.0	125.91	125.29	123.84	121.66	118.92	115.31	111.05	106.52	101.84	96.44	76.64	57.79	46.07	46.07	46.07
V-35.0	166.76	165.15	164.74	163.34	162.70	160.59	156.17	143.45	122.61	115.13	110.68	69.86	57.78	57.78	57.78
V-30.0	228.81	229.64	228.71	226.56	223.20	219.97	213.35	188.97	159.00	139.27	129.67	105.82	79.79	79.79	79.79
V-25.0	304.71	301.74	298.73	296.35	293.32	289.20	284.31	257.10	189.90	157.62	146.55	130.64	85.50	85.50	85.50
V-20.0	342.57	341.08	339.73	335.66	335.58	336.34	331.19	292.17	216.93	172.69	158.71	130.99	102.55	102.55	102.55
V-15.0	361.83	360.74	361.07	362.25	364.76	368.13	363.68	321.81	204.71	172.87	161.33	144.64	96.75	96.75	96.75
V-10.0	363.68	362.63	363.73	362.87	362.42	360.27	355.42	298.49	227.41	170.74	161.52	139.93	109.96	109.96	109.96
V -5.0	325.40	327.75	328.00	331.36	332.31	332.46	331.83	306.22	201.04	164.84	156.18	146.05	106.88	106.88	106.88
V 0.0	294.28	294.02	295.73	295.71	289.31	287.45	289.15	253.80	202.02	164.02	158.48	144.11	115.27	115.27	115.27
V 5.0	325.40	327.75	328.00	331.36	332.31	332.46	331.83	306.22	201.04	164.84	156.18	146.05	106.88	106.88	106.88
V 10.0	363.68	362.63	363.73	362.87	362.42	360.27	355.42	298.49	227.41	170.74	161.52	139.93	109.96	109.96	109.96
V 15.0	361.83	360.74	361.07	362.25	364.76	368.13	363.68	321.81	204.71	172.87	161.33	144.64	96.75	96.75	96.75
V 20.0	342.57	341.08	339.73	335.66	335.58	336.34	331.19	292.17	216.93	172.69	158.71	130.99	102.55	102.55	102.55
V 25.0	304.71	301.74	298.73	296.35	293.32	289.20	284.31	257.10	189.90	157.62	146.55	130.64	85.50	85.50	85.50
V 30.0	228.81	229.64	228.71	226.56	223.20	219.97	213.35	188.97	159.00	139.27	129.67	105.82	79.79	79.79	79.79
V 35.0	166.76	165.15	164.74	163.34	162.70	160.59	156.17	143.45	122.61	115.13	110.68	69.86	57.78	57.78	57.78
V 40.0	125.91	125.29	123.84	121.66	118.92	115.31	111.05	106.52	101.84	96.44	76.64	57.79	46.07	46.07	46.07
V 45.0	104.29	104.86	104.59	101.29	97.42	94.89	92.95	90.09	86.02	81.36	48.15	35.83	33.51	33.51	33.51
V 50.0	88.39	88.93	88.68	87.19	84.20	80.80	78.25	75.13	66.57	51.04	35.37	28.64	25.19	25.19	25.19
V 55.0	55.66	55.76	56.11	55.55	53.72	51.38	51.04	41.50	31.61	23.57	16.62	17.76	16.95	16.95	16.95
V 60.0	5.19	5.23	5.36	5.26	5.01	4.95	5.19	5.50	6.39	8.05	9.46	9.88	9.41	9.41	9.41
V 65.0	2.41	2.43	2.47	2.49	2.53	2.63	2.79	2.97	3.19	3.62	4.28	4.77	4.82	4.77	4.82
V 70.0	1.47	1.48	1.52	1.57	1.61	1.67	1.75	1.84	1.97	2.15	2.34	2.49	2.48	2.48	2.48
V 75.0	0.92	0.92	0.93	0.95	0.98	1.02	1.06	1.11	1.17	1.21	1.25	1.26	1.19	1.19	1.19
V 80.0	0.53	0.53	0.54	0.56	0.57	0.59	0.61	0.63	0.64	0.66	0.66	0.65	0.61	0.61	0.61
V 85.0	0.29	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31
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

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Lamps Flux	85000.00 lm	Maximum value	368.13 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	0.29	0.28	0.26	0.25	0.24	0.00
V-80.0	0.55	0.45	0.36	0.29	0.26	0.00
V-75.0	1.08	0.89	0.67	0.47	0.32	0.00
V-70.0	2.20	1.66	1.03	0.56	0.32	0.00
V-65.0	4.33	3.26	1.98	1.02	0.46	0.00
V-60.0	7.95	5.61	2.71	1.12	0.38	0.00
V-55.0	13.79	9.23	5.00	2.02	0.67	0.00
V-50.0	19.69	13.18	5.76	1.87	0.46	0.00
V-45.0	26.75	17.88	9.78	3.77	0.94	0.00
V-40.0	35.07	21.24	10.50	3.00	0.52	0.00
V-35.0	42.87	27.07	14.23	5.65	1.35	0.00
V-30.0	57.53	30.21	15.29	4.55	0.66	0.00
V-25.0	62.56	34.95	17.56	6.43	1.66	0.00
V-20.0	69.82	38.92	18.52	5.71	0.65	0.00
V-15.0	69.65	39.64	20.70	8.25	2.40	0.00
V-10.0	76.22	44.48	21.13	6.36	0.57	0.00
V -5.0	73.88	43.68	21.99	8.69	1.91	0.00
V 0.0	82.71	46.49	19.44	5.57	0.38	0.00
V 5.0	73.88	43.68	21.99	8.69	1.91	0.00
V 10.0	76.22	44.48	21.13	6.36	0.57	0.00
V 15.0	69.65	39.64	20.70	8.25	2.40	0.00
V 20.0	69.82	38.92	18.52	5.71	0.65	0.00
V 25.0	62.56	34.95	17.56	6.43	1.66	0.00
V 30.0	57.53	30.21	15.29	4.55	0.66	0.00
V 35.0	42.87	27.07	14.23	5.65	1.35	0.00
V 40.0	35.07	21.24	10.50	3.00	0.52	0.00
V 45.0	26.75	17.88	9.78	3.77	0.94	0.00
V 50.0	19.69	13.18	5.76	1.87	0.46	0.00
V 55.0	13.79	9.23	5.00	2.02	0.67	0.00
V 60.0	7.95	5.61	2.71	1.12	0.38	0.00
V 65.0	4.33	3.26	1.98	1.02	0.46	0.00
V 70.0	2.20	1.66	1.03	0.56	0.32	0.00
V 75.0	1.08	0.89	0.67	0.47	0.32	0.00
V 80.0	0.55	0.45	0.36	0.29	0.26	0.00
V 85.0	0.29	0.28	0.26	0.25	0.24	0.00
V 90.0	0.00	0.00	0.00	0.00	0.00	0.00