

**Luminaire**

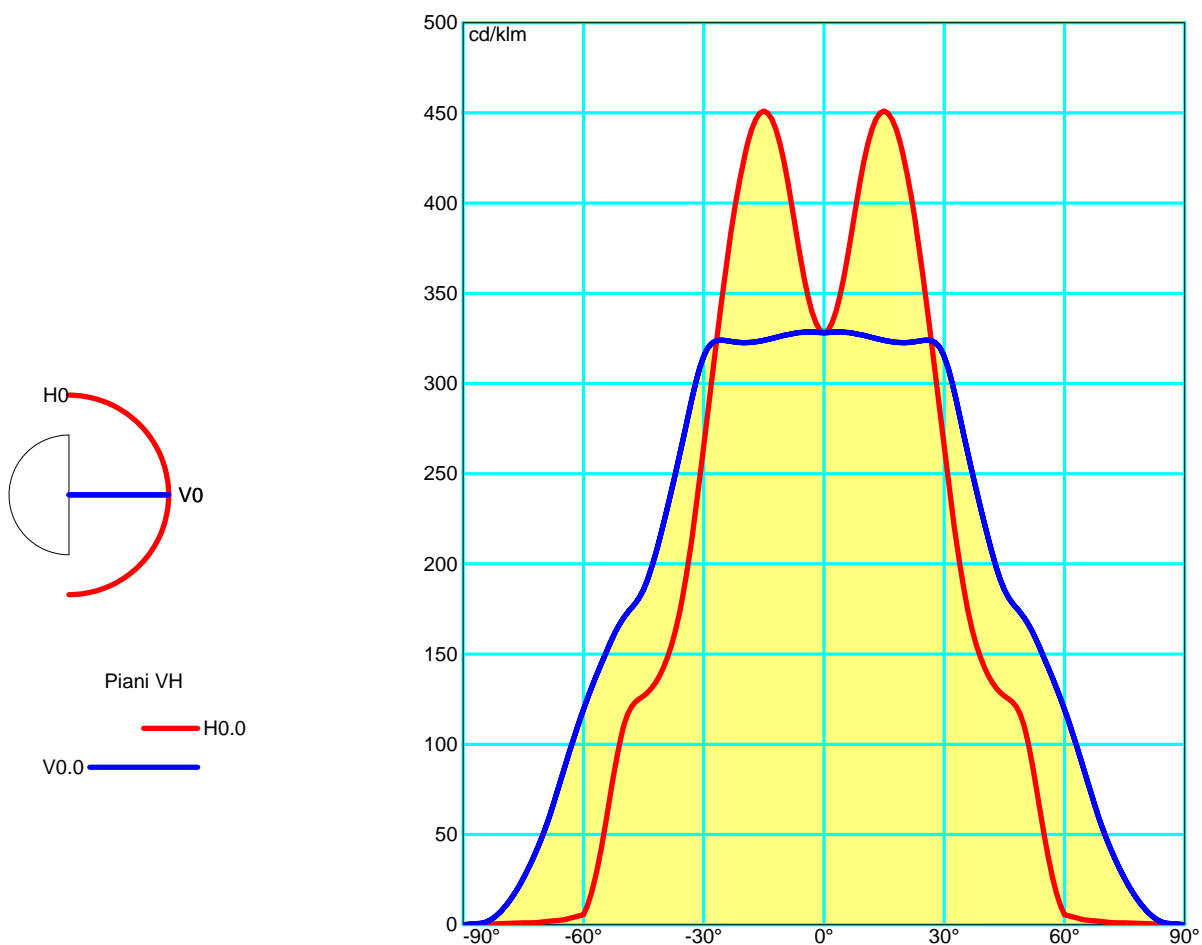
Code 230133.110  
Name CONTINENTAL SM NAV-T 1000W

**Measur.**

Code CL2303/07-81A  
Name CONTINENTAL SM ST1000W

Luminaire Flux	101985.07 lm	Luminaire Power	1000.00 W	Efficacy	101.99 lm/W	Efficiency	78.45%
Lamps Flux	130000.00 lm	Maximum value	450.99 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		130000.00 lm	
Operator				Source Voltage [V]			
Temperature				Source current [A]			
Humidity				Photocell			
Notes							

Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
OSRAM ILCOS STH,SD,ST,SE,LS	NAV1000	Name VIALOX NAV STANDARD	130000.00	1000.00	1



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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	0.33	0.33	0.34	0.34	0.35	0.35	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.34	0.34
V-80.0	0.62	0.62	0.63	0.64	0.65	0.67	0.69	0.72	0.73	0.74	0.74	0.73	0.69	0.69	0.69
V-75.0	1.02	1.02	1.04	1.06	1.10	1.14	1.20	1.25	1.31	1.35	1.38	1.36	1.29	1.29	1.29
V-70.0	1.63	1.64	1.67	1.70	1.75	1.83	1.93	2.02	2.16	2.30	2.45	2.53	2.50	2.50	2.50
V-65.0	2.65	2.67	2.70	2.73	2.80	2.95	3.14	3.36	3.66	4.06	4.51	4.80	4.72	4.72	4.72
V-60.0	5.50	5.55	5.63	5.52	5.31	5.38	5.75	6.36	7.33	8.55	9.60	9.89	9.21	9.21	9.21
V-55.0	49.12	49.13	49.19	48.27	46.79	44.99	43.22	38.99	32.86	27.25	20.26	18.94	17.30	17.30	17.30
V-50.0	109.80	109.49	108.35	105.33	101.80	97.95	90.08	81.69	67.84	50.42	37.73	30.40	26.82	26.82	26.82
V-45.0	126.73	126.18	124.30	121.01	116.90	113.30	110.23	106.93	97.30	79.38	58.71	44.58	36.78	36.78	36.78
V-40.0	142.77	142.69	141.77	139.26	135.64	132.61	129.28	125.04	117.31	100.57	80.51	61.25	49.11	49.11	49.11
V-35.0	184.72	185.15	184.75	183.00	180.39	177.55	171.39	160.40	145.93	130.61	111.39	88.76	69.69	69.69	69.69
V-30.0	264.88	263.50	262.30	260.27	257.90	255.26	245.51	217.49	186.82	159.04	136.75	112.50	87.36	87.36	87.36
V-25.0	354.57	354.45	352.39	349.04	346.73	342.92	323.78	283.58	230.85	194.48	164.88	137.34	103.04	103.04	103.04
V-20.0	424.29	423.75	421.28	417.56	415.07	414.04	396.72	338.90	272.33	210.45	180.04	148.39	113.06	113.06	113.06
V-15.0	450.99	450.01	446.90	443.79	442.81	442.05	419.01	363.83	287.84	225.32	187.47	155.68	119.79	119.79	119.79
V-10.0	423.48	422.58	419.59	415.33	411.96	413.38	397.96	338.05	263.32	203.51	181.44	152.97	120.40	120.40	120.40
V -5.0	359.26	357.68	355.24	351.26	348.60	346.67	331.82	294.56	235.55	197.14	176.10	151.36	120.55	120.55	120.55
V 0.0	328.12	328.43	326.65	323.88	322.63	323.85	315.03	270.47	222.62	185.68	170.07	147.52	119.38	119.38	119.38
V 5.0	359.26	357.68	355.24	351.26	348.60	346.67	331.82	294.56	235.55	197.14	176.10	151.36	120.55	120.55	120.55
V 10.0	423.48	422.58	419.59	415.33	411.96	413.38	397.96	338.05	263.32	203.51	181.44	152.97	120.40	120.40	120.40
V 15.0	450.99	450.01	446.90	443.79	442.81	442.05	419.01	363.83	287.84	225.32	187.47	155.68	119.79	119.79	119.79
V 20.0	424.29	423.75	421.28	417.56	415.07	414.04	396.72	338.90	272.33	210.45	180.04	148.39	113.06	113.06	113.06
V 25.0	354.57	354.45	352.39	349.04	346.73	342.92	323.78	283.58	230.85	194.48	164.88	137.34	103.04	103.04	103.04
V 30.0	264.88	263.50	262.30	260.27	257.90	255.26	245.51	217.49	186.82	159.04	136.75	112.50	87.36	87.36	87.36
V 35.0	184.72	185.15	184.75	183.00	180.39	177.55	171.39	160.40	145.93	130.61	111.39	88.76	69.69	69.69	69.69
V 40.0	142.77	142.69	141.77	139.26	135.64	132.61	129.28	125.04	117.31	100.57	80.51	61.25	49.11	49.11	49.11
V 45.0	126.73	126.18	124.30	121.01	116.90	113.30	110.23	106.93	97.30	79.38	58.71	44.58	36.78	36.78	36.78
V 50.0	109.80	109.49	108.35	105.33	101.80	97.95	90.08	81.69	67.84	50.42	37.73	30.40	26.82	26.82	26.82
V 55.0	49.12	49.13	49.19	48.27	46.79	44.99	43.22	38.99	32.86	27.25	20.26	18.94	17.30	17.30	17.30
V 60.0	5.50	5.55	5.63	5.52	5.31	5.38	5.75	6.36	7.33	8.55	9.60	9.89	9.21	9.21	9.21
V 65.0	2.65	2.67	2.70	2.73	2.80	2.95	3.14	3.36	3.66	4.06	4.51	4.80	4.72	4.72	4.72
V 70.0	1.63	1.64	1.67	1.70	1.75	1.83	1.93	2.02	2.16	2.30	2.45	2.53	2.50	2.50	2.50
V 75.0	1.02	1.02	1.04	1.06	1.10	1.14	1.20	1.25	1.31	1.35	1.38	1.36	1.29	1.29	1.29
V 80.0	0.62	0.62	0.63	0.64	0.65	0.67	0.69	0.72	0.73	0.74	0.74	0.73	0.69	0.69	0.69
V 85.0	0.33	0.33	0.34	0.34	0.35	0.35	0.36	0.36	0.36	0.36	0.36	0.35	0.34	0.34	0.34
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	130000.00 lm	Maximum value	450.99 cd/klm	Position	H=0.00 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	0.33	0.31	0.29	0.27	0.27	0.00
V-80.0	0.63	0.53	0.42	0.35	0.30	0.00
V-75.0	1.15	0.95	0.72	0.50	0.34	0.00
V-70.0	2.26	1.79	1.12	0.62	0.35	0.00
V-65.0	4.16	3.13	1.97	1.12	0.51	0.00
V-60.0	7.81	5.53	2.86	1.18	0.42	0.00
V-55.0	14.03	9.25	4.84	2.03	0.68	0.00
V-50.0	20.95	13.65	6.36	2.11	0.51	0.00
V-45.0	27.83	18.19	9.30	3.67	1.25	0.00
V-40.0	36.63	22.81	11.53	3.46	0.57	0.00
V-35.0	46.10	27.32	13.73	4.80	1.34	0.00
V-30.0	61.25	33.73	15.18	4.50	0.57	0.00
V-25.0	68.26	37.94	16.41	6.14	1.60	0.00
V-20.0	77.46	43.35	19.96	6.34	0.54	0.00
V-15.0	80.51	44.88	21.46	8.44	2.02	0.00
V-10.0	84.11	48.69	25.04	7.95	0.76	0.00
V -5.0	83.51	48.10	23.57	9.10	2.55	0.00
V 0.0	84.81	50.38	25.78	8.77	0.88	0.00
V 5.0	83.51	48.10	23.57	9.10	2.55	0.00
V 10.0	84.11	48.69	25.04	7.95	0.76	0.00
V 15.0	80.51	44.88	21.46	8.44	2.02	0.00
V 20.0	77.46	43.35	19.96	6.34	0.54	0.00
V 25.0	68.26	37.94	16.41	6.14	1.60	0.00
V 30.0	61.25	33.73	15.18	4.50	0.57	0.00
V 35.0	46.10	27.32	13.73	4.80	1.34	0.00
V 40.0	36.63	22.81	11.53	3.46	0.57	0.00
V 45.0	27.83	18.19	9.30	3.67	1.25	0.00
V 50.0	20.95	13.65	6.36	2.11	0.51	0.00
V 55.0	14.03	9.25	4.84	2.03	0.68	0.00
V 60.0	7.81	5.53	2.86	1.18	0.42	0.00
V 65.0	4.16	3.13	1.97	1.12	0.51	0.00
V 70.0	2.26	1.79	1.12	0.62	0.35	0.00
V 75.0	1.15	0.95	0.72	0.50	0.34	0.00
V 80.0	0.63	0.53	0.42	0.35	0.30	0.00
V 85.0	0.33	0.31	0.29	0.27	0.27	0.00
V 90.0	0.00	0.00	0.00	0.00	0.00	0.00