

**Luminaire**

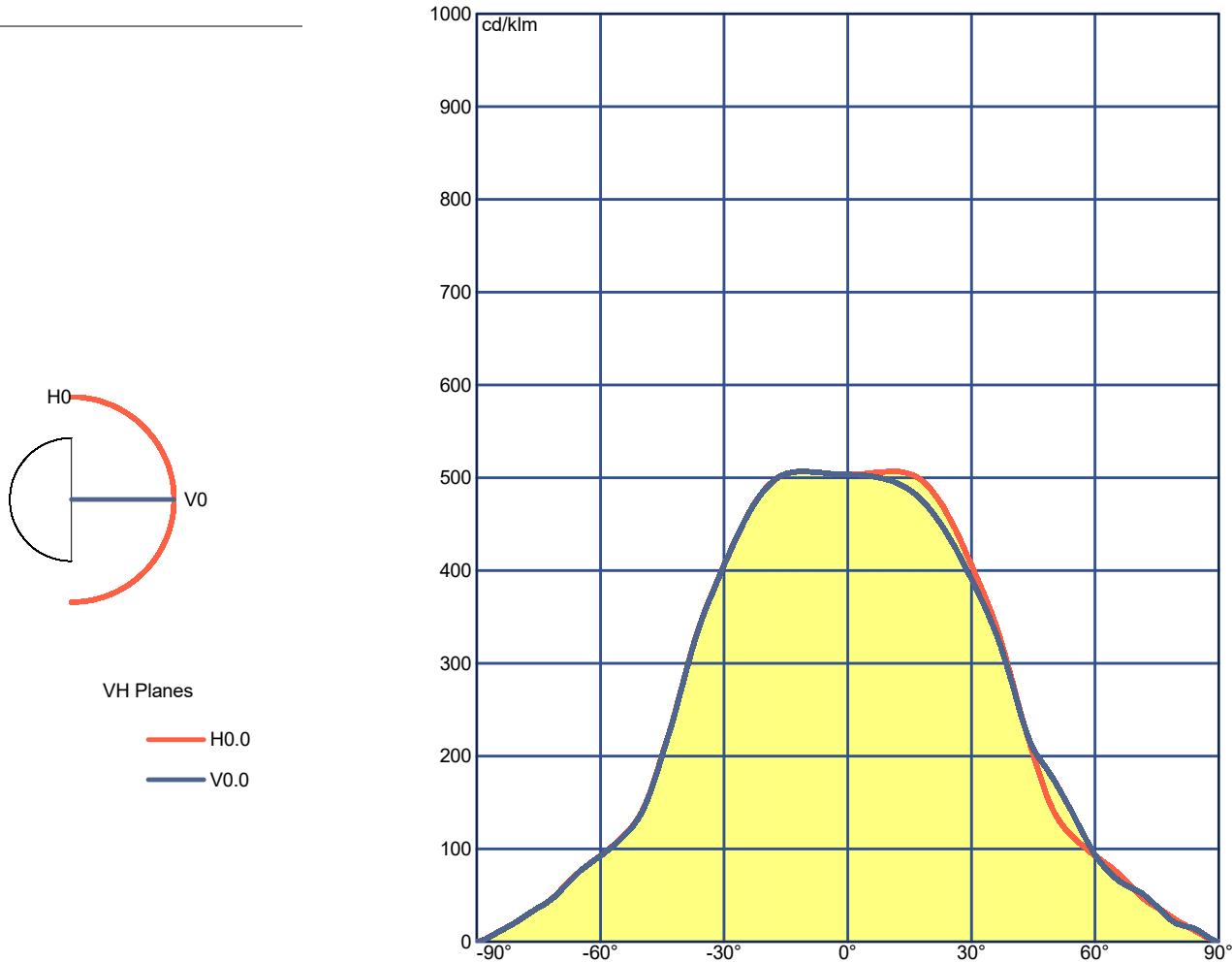
Code P1234L  
 Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

**Measurem.**

Code P1234L  
 Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

Luminaire Flux	3864 lm	Luminaire Power	37.2 W	Efficacy	103.877 lm/W	Efficiency	99.52%
Source Flux	3883 lm	Maximum value	506.85 cd/klm	Position	H=-9.50 V=-5.50	VH Asymmetric VH	
Rectangular Luminaire Rectangular Luminous Area	Length Length	1195 mm 1195 mm		Width Width	295 mm 295 mm	Height Height	10 mm 10 mm
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.352525 m <sup>2</sup> 0.011950 m <sup>2</sup> 0.002950 m <sup>2</sup>		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.011950 m <sup>2</sup> 0.002950 m <sup>2</sup> 0.096879 m <sup>2</sup>			
Coordinate system Date Measurement Distance	VH 18-05-2019 0.00		Symmetry Type Beam Type Measurement Flux		Asymmetric VH Wide 3883 lm		
Operator Temperature Humidity Notes			Rated Voltage Rated Current Photocell				

Line



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**Luminous Intensity Table cd/klm****Table 1/140**

	H -90.00	H -89.50	H -89.00	H -88.50	H -88.00	H -87.50	H -87.00	H -86.50	H -86.00	H -85.50	H -85.00	H -84.50	H -84.00
V-90.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
V-89.5	0.13	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.17	0.17
V-89.0	0.13	0.14	0.15	0.15	0.16	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.21
V-88.5	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.21	0.22	0.22	0.23	0.24
V-88.0	0.13	0.15	0.16	0.17	0.18	0.20	0.21	0.22	0.23	0.24	0.25	0.27	0.28
V-87.5	0.13	0.15	0.16	0.18	0.20	0.21	0.22	0.24	0.25	0.27	0.29	0.30	0.32
V-87.0	0.13	0.15	0.17	0.19	0.21	0.22	0.24	0.26	0.28	0.30	0.32	0.33	0.35
V-86.5	0.13	0.16	0.18	0.20	0.22	0.24	0.26	0.28	0.30	0.32	0.35	0.37	0.39
V-86.0	0.13	0.16	0.18	0.21	0.23	0.25	0.28	0.30	0.33	0.35	0.38	0.40	0.43
V-85.5	0.13	0.16	0.19	0.22	0.24	0.27	0.30	0.32	0.35	0.38	0.41	0.44	0.46
V-85.0	0.13	0.16	0.20	0.22	0.25	0.29	0.32	0.35	0.38	0.41	0.44	0.47	0.50
V-84.5	0.13	0.17	0.20	0.23	0.27	0.30	0.33	0.37	0.40	0.44	0.47	0.50	0.54
V-84.0	0.13	0.17	0.21	0.24	0.28	0.31	0.35	0.39	0.42	0.46	0.50	0.54	0.57
V-83.5	0.13	0.18	0.21	0.25	0.29	0.33	0.37	0.41	0.45	0.49	0.53	0.57	0.61
V-83.0	0.13	0.18	0.22	0.26	0.30	0.35	0.39	0.43	0.47	0.52	0.56	0.60	0.65
V-82.5	0.13	0.18	0.22	0.27	0.31	0.36	0.41	0.45	0.50	0.54	0.59	0.64	0.68
V-82.0	0.13	0.18	0.23	0.28	0.33	0.38	0.42	0.47	0.52	0.57	0.62	0.67	0.72
V-81.5	0.13	0.19	0.24	0.29	0.34	0.39	0.44	0.49	0.55	0.60	0.65	0.70	0.75
V-81.0	0.13	0.19	0.24	0.30	0.35	0.40	0.46	0.52	0.57	0.63	0.68	0.74	0.79
V-80.5	0.13	0.19	0.25	0.31	0.36	0.42	0.48	0.54	0.59	0.65	0.71	0.77	0.83
V-80.0	0.13	0.20	0.25	0.31	0.38	0.44	0.50	0.56	0.62	0.68	0.74	0.80	0.91
V-79.5	0.13	0.20	0.26	0.32	0.39	0.45	0.51	0.58	0.64	0.71	0.77	0.84	1.00
V-79.0	0.13	0.20	0.27	0.33	0.40	0.47	0.53	0.60	0.66	0.73	0.80	0.92	1.09
V-78.5	0.13	0.20	0.27	0.34	0.41	0.48	0.55	0.62	0.69	0.76	0.83	1.00	1.18
V-78.0	0.13	0.21	0.28	0.35	0.42	0.49	0.57	0.64	0.71	0.79	0.90	1.08	1.27
V-77.5	0.13	0.21	0.28	0.36	0.43	0.51	0.58	0.66	0.74	0.81	0.88	1.17	1.36
V-77.0	0.13	0.21	0.29	0.37	0.45	0.52	0.60	0.68	0.76	0.85	1.05	1.25	1.45
V-76.5	0.13	0.22	0.30	0.38	0.46	0.54	0.62	0.70	0.79	0.92	1.13	1.33	1.54
V-76.0	0.13	0.22	0.30	0.39	0.47	0.55	0.64	0.72	0.81	0.99	1.20	1.41	1.63
V-75.5	0.13	0.22	0.31	0.39	0.48	0.57	0.66	0.74	0.83	1.05	1.27	1.50	1.72
V-75.0	0.13	0.22	0.31	0.40	0.49	0.58	0.67	0.76	0.89	1.12	1.35	1.58	1.81
V-74.5	0.13	0.23	0.32	0.41	0.50	0.60	0.69	0.79	0.95	1.19	1.42	1.66	1.89
V-74.0	0.13	0.23	0.32	0.42	0.52	0.61	0.71	0.81	1.01	1.25	1.50	1.74	1.98
V-73.5	0.13	0.23	0.33	0.43	0.53	0.63	0.73	0.82	1.07	1.32	1.57	1.82	2.07
V-73.0	0.13	0.23	0.34	0.44	0.54	0.64	0.74	0.87	1.13	1.39	1.64	1.90	2.16
V-72.5	0.13	0.24	0.34	0.45	0.55	0.65	0.76	0.92	1.18	1.45	1.72	1.98	2.25
V-72.0	0.13	0.24	0.35	0.46	0.56	0.67	0.78	0.97	1.24	1.52	1.79	2.06	2.34
V-71.5	0.13	0.24	0.35	0.46	0.57	0.69	0.80	1.02	1.30	1.58	1.86	2.14	2.42
V-71.0	0.13	0.25	0.36	0.47	0.58	0.70	0.81	1.07	1.36	1.65	1.93	2.22	2.51
V-70.5	0.13	0.25	0.37	0.48	0.59	0.71	0.83	1.13	1.42	1.71	2.01	2.30	2.60
V-70.0	0.13	0.25	0.37	0.49	0.61	0.73	0.87	1.17	1.48	1.78	2.08	2.38	2.71
V-69.5	0.13	0.25	0.38	0.50	0.62	0.74	0.92	1.23	1.53	1.84	2.15	2.46	2.82
V-69.0	0.13	0.26	0.38	0.50	0.63	0.75	0.96	1.27	1.59	1.91	2.22	2.54	2.93
V-68.5	0.13	0.26	0.39	0.52	0.64	0.77	1.00	1.32	1.65	1.97	2.29	2.62	3.04
V-68.0	0.13	0.26	0.39	0.52	0.65	0.78	1.05	1.38	1.70	2.03	2.36	2.72	3.15
V-67.5	0.13	0.27	0.40	0.53	0.66	0.80	1.09	1.42	1.76	2.10	2.44	2.83	3.26
V-67.0	0.13	0.27	0.40	0.54	0.67	0.81	1.13	1.47	1.82	2.16	2.51	2.93	3.37
V-66.5	0.13	0.27	0.41	0.55	0.69	0.82	1.17	1.52	1.87	2.23	2.58	3.03	3.48
V-66.0	0.13	0.28	0.41	0.56	0.70	0.86	1.21	1.57	1.93	2.29	2.66	3.12	3.59
V-65.5	0.13	0.28	0.42	0.56	0.71	0.89	1.26	1.62	1.99	2.35	2.75	3.22	3.69
V-65.0	0.13	0.28	0.42	0.57	0.72	0.93	1.30	1.67	2.04	2.42	2.84	3.32	3.80
V-64.5	0.13	0.28	0.43	0.58	0.73	0.96	1.34	1.72	2.10	2.48	2.93	3.42	3.91
V-64.0	0.13	0.29	0.44	0.59	0.74	0.99	1.38	1.77	2.15	2.54	3.02	3.52	4.02
V-63.5	0.13	0.29	0.44	0.60	0.75	1.03	1.42	1.82	2.21	2.60	3.11	3.62	4.12
V-63.0	0.13	0.29	0.45	0.61	0.76	1.06	1.46	1.86	2.26	2.68	3.20	3.71	4.23
V-62.5	0.13	0.29	0.45	0.61	0.77	1.10	1.50	1.91	2.32	2.76	3.29	3.81	4.33
V-62.0	0.13	0.30	0.46	0.62	0.78	1.13	1.55	1.96	2.37	2.84	3.37	3.90	4.44
V-61.5	0.13	0.30	0.46	0.63	0.79	1.16	1.58	2.00	2.43	2.92	3.46	4.00	4.54
V-61.0	0.13	0.30	0.47	0.64	0.80	1.20	1.63	2.05	2.48	3.00	3.55	4.10	4.65
V-60.5	0.13	0.30	0.47	0.64	0.82	1.23	1.66	2.10	2.53	3.08	3.63	4.19	4.75
V-60.0	0.13	0.31	0.48	0.65	0.83	1.26	1.70	2.15	2.59	3.15	3.72	4.29	4.85
V-59.5	0.13	0.31	0.48	0.66	0.85	1.30	1.74	2.19	2.65	3.23	3.80	4.38	4.96
V-59.0	0.13	0.31	0.49	0.67	0.88	1.33	1.78	2.24	2.72	3.30	3.89	4.47	5.08
V-58.5	0.13	0.31	0.49	0.67	0.90	1.36	1.82	2.28	2.79	3.38	3.97	4.56	5.19
V-58.0	0.13	0.32	0.50	0.68	0.93	1.40	1.86	2.33	2.86	3.46	4.06	4.66	5.30
V-57.5	0.13	0.32	0.50	0.69	0.96	1.43	1.90	2.37	2.92	3.53	4.14	4.75	5.41
V-57.0	0.13	0.32	0.51	0.70	0.98	1.46	1.94	2.42	2.99	3.61	4.22	4.84	5.52
V-56.5	0.13	0.32	0.52	0.71	1.01	1.49	1.98	2.46	3.05	3.68	4.31	4.94	5.63
V-56.0	0.13	0.33	0.52	0.71	1.03	1.52	2.02	2.51	3.12	3.75	4.39	5.04	5.74
V-55.5	0.13	0.33	0.53	0.72	1.06	1.56	2.06	2.55	3.19	3.83	4.47	5.14	5.84
V-55.0	0.13	0.33	0.53	0.73	1.08	1.59	2.09	2.60	3.25	3.90	4.55	5.24	5.95
V-54.5	0.13	0.33	0.54	0.74	1.11	1.62	2.13	2.66	3.31	3.97	4.63	5.33	6.06
V-54.0	0.13	0.34	0.54	0.74	1.13	1.65	2.17	2.71	3.38	4.04	4.71	5.43	6.16

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Source Flux		3883 lm		Maximum value		506.85 cd/klm		Position		H=-9.50 V=-5.50		VH Asymmetric VH					
Luminous Intensity Table cd/klm														Table 2/140			
H -83.50	H -83.00	H -82.50	H -82.00	H -81.50	H -81.00	H -80.50	H -80.00	H -79.50	H -79.00	H -78.50	H -78.00	H -77.50					
V-90.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
V-89.5	0.17	0.18	0.18	0.18	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21
V-89.0	0.21	0.22	0.22	0.23	0.24	0.24	0.25	0.26	0.27	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.29
V-88.5	0.25	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.34	0.35	0.36	0.37	0.37	0.37	0.37	0.37
V-88.0	0.29	0.30	0.32	0.33	0.34	0.36	0.37	0.38	0.39	0.40	0.42	0.43	0.44	0.44	0.43	0.43	0.44
V-87.5	0.33	0.35	0.36	0.38	0.39	0.41	0.42	0.44	0.46	0.47	0.49	0.50	0.52	0.53	0.52	0.53	0.52
V-87.0	0.37	0.39	0.41	0.43	0.45	0.47	0.48	0.50	0.52	0.54	0.56	0.58	0.60	0.62	0.60	0.62	0.60
V-86.5	0.41	0.43	0.46	0.48	0.50	0.52	0.54	0.57	0.59	0.61	0.63	0.65	0.68	0.70	0.73	0.75	0.76
V-86.0	0.45	0.48	0.50	0.53	0.55	0.58	0.60	0.63	0.65	0.68	0.70	0.73	0.75	0.78	0.80	0.83	0.85
V-85.5	0.49	0.52	0.55	0.58	0.60	0.63	0.66	0.69	0.72	0.75	0.78	0.81	0.84	0.89	0.92	0.95	0.99
V-85.0	0.53	0.56	0.59	0.63	0.66	0.69	0.72	0.75	0.78	0.81	0.85	0.93	0.99	1.02	1.10	1.19	1.20
V-84.5	0.57	0.61	0.64	0.67	0.71	0.74	0.78	0.81	0.85	0.93	0.99	1.02	1.10	1.19	1.20	1.20	1.20
V-84.0	0.61	0.65	0.69	0.72	0.76	0.80	0.84	0.92	1.01	1.10	1.19	1.29	1.38	1.47	1.57	1.57	1.57
V-83.5	0.65	0.69	0.73	0.77	0.81	0.87	0.97	1.07	1.17	1.27	1.37	1.47	1.57	1.65	1.76	1.76	1.76
V-83.0	0.69	0.73	0.78	0.82	0.90	1.01	1.12	1.22	1.33	1.44	1.55	1.65	1.76	1.84	1.95	1.95	1.95
V-82.5	0.73	0.78	0.82	0.91	1.03	1.14	1.26	1.38	1.49	1.60	1.72	1.84	1.95	2.02	2.14	2.14	2.14
V-82.0	0.77	0.82	0.91	1.04	1.16	1.28	1.40	1.53	1.65	1.77	1.90	2.02	2.14	2.24	2.33	2.33	2.33
V-81.5	0.81	0.90	1.03	1.16	1.29	1.42	1.55	1.68	1.81	1.94	2.07	2.20	2.33	2.52	2.52	2.52	2.52
V-81.0	0.86	1.00	1.14	1.28	1.42	1.56	1.69	1.83	1.97	2.11	2.25	2.38	2.52	2.52	2.52	2.52	2.52
V-80.5	0.96	1.11	1.25	1.40	1.55	1.69	1.84	1.98	2.13	2.27	2.42	2.57	2.74	2.74	2.74	2.74	2.74
V-80.0	1.06	1.21	1.37	1.52	1.67	1.83	1.98	2.14	2.29	2.44	2.59	2.78	2.98	2.98	2.98	2.98	2.98
V-79.5	1.16	1.32	1.48	1.64	1.80	1.96	2.12	2.28	2.45	2.61	2.81	3.01	3.22	3.22	3.22	3.22	3.22
V-79.0	1.26	1.42	1.59	1.76	1.93	2.10	2.27	2.44	2.60	2.82	3.03	3.25	3.46	3.46	3.46	3.46	3.46
V-78.5	1.35	1.53	1.71	1.88	2.06	2.24	2.41	2.59	2.80	3.03	3.25	3.48	3.70	3.70	3.70	3.70	3.70
V-78.0	1.45	1.64	1.82	2.00	2.19	2.37	2.55	2.77	3.01	3.24	3.48	3.71	3.95	3.95	3.95	3.95	3.95
V-77.5	1.55	1.74	1.93	2.12	2.32	2.51	2.72	2.96	3.21	3.45	3.70	3.94	4.19	4.19	4.19	4.19	4.19
V-77.0	1.65	1.84	2.04	2.24	2.44	2.65	2.90	3.16	3.41	3.66	3.92	4.17	4.42	4.42	4.42	4.42	4.42
V-76.5	1.74	1.95	2.16	2.36	2.57	2.82	3.09	3.35	3.61	3.88	4.14	4.40	4.67	4.67	4.67	4.67	4.67
V-76.0	1.84	2.06	2.27	2.48	2.72	3.00	3.27	3.54	3.81	4.09	4.36	4.63	4.91	4.91	4.91	4.91	4.91
V-75.5	1.94	2.16	2.38	2.60	2.88	3.17	3.45	3.73	4.02	4.30	4.58	4.86	5.17	5.17	5.17	5.17	5.17
V-75.0	2.03	2.26	2.49	2.75	3.04	3.34	3.63	3.92	4.22	4.51	4.80	5.11	5.43	5.43	5.43	5.43	5.43
V-74.5	2.13	2.37	2.60	2.91	3.21	3.51	3.81	4.11	4.42	4.72	5.03	5.36	5.69	5.69	5.69	5.69	5.69
V-74.0	2.23	2.47	2.74	3.06	3.37	3.68	3.99	4.30	4.62	4.93	5.27	5.61	5.95	5.95	5.95	5.95	5.95
V-73.5	2.32	2.57	2.89	3.21	3.53	3.85	4.17	4.49	4.81	5.16	5.51	5.86	6.21	6.21	6.21	6.21	6.21
V-73.0	2.42	2.70	3.03	3.36	3.69	4.02	4.35	4.68	5.02	5.39	5.75	6.11	6.47	6.47	6.47	6.47	6.47
V-72.5	2.51	2.83	3.17	3.51	3.85	4.19	4.53	4.87	5.24	5.61	5.99	6.36	6.72	6.72	6.72	6.72	6.72
V-72.0	2.61	2.96	3.31	3.66	4.01	4.36	4.71	5.08	5.46	5.84	6.22	6.60	6.98	6.98	6.98	6.98	6.98
V-71.5	2.73	3.09	3.45	3.81	4.17	4.53	4.89	5.28	5.67	6.07	6.46	6.85	7.24	7.24	7.24	7.24	7.24
V-71.0	2.85	3.22	3.59	3.96	4.33	4.70	5.08	5.49	5.89	6.29	6.69	7.10	7.50	7.50	7.50	7.50	7.50
V-70.5	2.97	3.35	3.73	4.11	4.49	4.87	5.28	5.69	6.10	6.52	6.93	7.34	7.76	7.76	7.76	7.76	7.76
V-70.0	3.10	3.48	3.87	4.26	4.65	5.05	5.47	5.90	6.32	6.74	7.16	7.59	8.02	8.02	8.02	8.02	8.02
V-69.5	3.22	3.61	4.01	4.41	4.80	5.23	5.67	6.10	6.53	6.96	7.40	7.83	8.27	8.27	8.27	8.27	8.27
V-69.0	3.34	3.74	4.15	4.55	4.97	5.41	5.86	6.30	6.75	7.19	7.63	8.08	8.53	8.90	8.90	8.90	8.90
V-68.5	3.46	3.87	4.29	4.70	5.14	5.59	6.05	6.50	6.96	7.41	7.87	8.33	8.79	9.17	9.17	9.17	9.17
V-68.0	3.57	4.00	4.42	4.85	5.31	5.78	6.24	6.71	7.17	7.64	8.11	8.57	9.04	9.40	9.40	9.40	9.40
V-67.5	3.69	4.13	4.56	5.01	5.48	5.96	6.43	6.90	7.38	7.86	8.34	8.82	9.30	9.70	10.17	10.17	10.17
V-67.0	3.81	4.25	4.70	5.17	5.65	6.14	6.62	7.11	7.59	8.08	8.57	9.06	9.55	10.04	10.48	10.48	10.48
V-66.5	3.93	4.38	4.83	5.33	5.82	6.32	6.81	7.31	7.80	8.31	8.81	9.30	9.80	10.30	10.80	10.80	10.80
V-66.0	4.05	4.51	4.98	5.49	5.99	6.50	7.00	7.51	8.02	8.53	9.04	9.54	10.05	10.50	10.95	10.95	10.95
V-65.5	4.16	4.63	5.13	5.64	6.16	6.67	7.19	7.71	8.23	8.75	9.27	9.79	10.29	10.70	11.03	11.03	11.03
V-65.0	4.28	4.76	5.27	5.80	6.33	6.85	7.38	7.91	8.44	8.97	9.50	10.02	10.53	10.95	11.39	11.39	11.39
V-64.5	4.40	4.89	5.42	5.96	6.49	7.03	7.56	8.11	8.65	9.19	9.73	10.25	10.77	11.21	11.61	12.18	12.18
V-64.0	4.51	5.02	5.57	6.11	6.66	7.20	7.75	8.30	8.85	9.41	9.95	10.48	11.01	11.44	11.82	12.42	12.42
V-63.5	4.63	5.16	5.72	6.27	6.83	7.38	7.94	8.50	9.06	9.62	10.17	10.71	11.24	11.74	12.24	12.24	12.24
V-63.0	4.74	5.30	5.86	6.43	6.99	7.56	8.13	8.70	9.27	9.84	10.39	10.94	11.48	11.98	12.48	12.48	12.48
V-62.5	4.85	5.43	6.01	6.58	7.15	7.73	8.31	8.89	9.48	10.05	10.61	11.16	11.72	12.31	12.93	13.54	13.54
V-62.0	4.98	5.57	6.15	6.74	7.32	7.91	8.50	9.09	9.68	10.26	10.82	11.39	11.95	12.71	13.32	13.32	13.32
V-61.5	5.10	5.70	6.29	6.89	7.48	8.08	8.68	9.28	9.88	10.46	11.04	11.67	12.31	12.93	13.54	13.54	13.54
V-61.0	5.23																

**Luminaire**

Code P1234L

Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

**Measurem.**

Code P1234L

Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

Luminaire Flux		3864 lm		Luminaire Power		37.2 W		Efficacy		103.877 lm/W		Efficiency		99.52%			
Source Flux		3883 lm		Maximum value		506.85 cd/klm		Position		H=-9.50 V=-5.50		VH Asymmetric VH					
Luminous Intensity Table cd/klm														Table 3/140			
H -77.00	H -76.50	H -76.00	H -75.50	H -75.00	H -74.50	H -74.00	H -73.50	H -73.00	H -72.50	H -72.00	H -71.50	H -71.00					
V-90.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
V-89.5	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25
V-89.0	0.29	0.30	0.31	0.31	0.32	0.32	0.33	0.34	0.34	0.35	0.36	0.36	0.36	0.36	0.36	0.36	0.37
V-88.5	0.37	0.38	0.39	0.40	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49				
V-88.0	0.46	0.47	0.48	0.49	0.51	0.52	0.53	0.55	0.56	0.57	0.58	0.60	0.61				
V-87.5	0.54	0.55	0.57	0.58	0.60	0.62	0.63	0.65	0.66	0.68	0.70	0.71	0.73				
V-87.0	0.62	0.64	0.66	0.67	0.70	0.71	0.73	0.75	0.77	0.79	0.81	0.83	0.85				
V-86.5	0.70	0.72	0.74	0.77	0.79	0.81	0.83	0.86	0.90	0.96	1.01	1.06	1.12				
V-86.0	0.78	0.81	0.83	0.86	0.92	0.98	1.04	1.10	1.16	1.22	1.29	1.34	1.41				
V-85.5	0.87	0.94	1.01	1.08	1.15	1.22	1.29	1.35	1.42	1.49	1.56	1.63	1.70				
V-85.0	1.07	1.15	1.23	1.30	1.38	1.46	1.53	1.61	1.68	1.76	1.84	1.91	1.99				
V-84.5	1.27	1.35	1.44	1.52	1.61	1.69	1.77	1.86	1.94	2.03	2.11	2.19	2.28				
V-84.0	1.47	1.56	1.65	1.75	1.84	1.93	2.02	2.11	2.20	2.29	2.38	2.48	2.57				
V-83.5	1.67	1.77	1.87	1.97	2.07	2.17	2.26	2.36	2.46	2.56	2.66	2.79	2.91				
V-83.0	1.87	1.97	2.08	2.19	2.29	2.40	2.51	2.61	2.74	2.88	3.01	3.15	3.28				
V-82.5	2.07	2.18	2.29	2.41	2.52	2.64	2.78	2.93	3.07	3.22	3.36	3.51	3.65				
V-82.0	2.26	2.38	2.51	2.63	2.78	2.94	3.10	3.25	3.40	3.56	3.71	3.87	4.02				
V-81.5	2.46	2.59	2.75	2.91	3.08	3.24	3.41	3.57	3.73	3.90	4.06	4.23	4.39				
V-81.0	2.67	2.84	3.02	3.19	3.37	3.54	3.72	3.89	4.06	4.24	4.41	4.58	4.76				
V-80.5	2.92	3.11	3.29	3.47	3.66	3.84	4.03	4.21	4.39	4.58	4.76	4.94	5.14				
V-80.0	3.17	3.37	3.56	3.76	3.95	4.14	4.34	4.53	4.72	4.92	5.13	5.33	5.54				
V-79.5	3.43	3.63	3.83	4.04	4.24	4.45	4.65	4.85	5.06	5.28	5.50	5.72	5.94				
V-79.0	3.68	3.89	4.11	4.32	4.53	4.74	4.96	5.19	5.42	5.65	5.88	6.11	6.34				
V-78.5	3.93	4.15	4.38	4.60	4.82	5.06	5.30	5.54	5.78	6.02	6.26	6.50	6.74				
V-78.0	4.18	4.41	4.64	4.88	5.13	5.38	5.63	5.89	6.14	6.39	6.64	6.89	7.14				
V-77.5	4.43	4.67	4.91	5.18	5.44	5.71	5.97	6.23	6.49	6.76	7.02	7.27	7.54				
V-77.0	4.68	4.93	5.21	5.48	5.76	6.03	6.30	6.58	6.85	7.12	7.39	7.66	7.94				
V-76.5	4.93	5.22	5.50	5.79	6.07	6.36	6.64	6.92	7.20	7.49	7.77	8.06	8.34				
V-76.0	5.20	5.50	5.79	6.09	6.39	6.68	6.97	7.27	7.56	7.86	8.15	8.45	8.75				
V-75.5	5.48	5.78	6.09	6.40	6.70	7.01	7.31	7.62	7.92	8.23	8.54	8.84	9.15				
V-75.0	5.75	6.06	6.38	6.70	7.01	7.33	7.64	7.96	8.28	8.60	8.92	9.23	9.55				
V-74.5	6.02	6.35	6.67	7.00	7.32	7.65	7.98	8.31	8.64	8.97	9.30	9.62	9.95				
V-74.0	6.29	6.63	6.96	7.30	7.64	7.98	8.32	8.66	9.00	9.34	9.68	10.01	10.33				
V-73.5	6.56	6.90	7.25	7.60	7.96	8.31	8.66	9.01	9.36	9.70	10.05	10.38	10.71				
V-73.0	6.83	7.19	7.54	7.91	8.27	8.63	8.99	9.35	9.71	10.07	10.41	10.75	11.09				
V-72.5	7.10	7.46	7.84	8.21	8.58	8.96	9.33	9.70	10.06	10.42	10.77	11.12	11.47				
V-72.0	7.36	7.75	8.13	8.51	8.90	9.28	9.66	10.04	10.40	10.77	11.13	11.49	11.85				
V-71.5	7.63	8.03	8.42	8.82	9.21	9.60	9.99	10.37	10.74	11.11	11.48	11.86	12.22				
V-71.0	7.90	8.31	8.71	9.12	9.52	9.92	10.31	10.70	11.08	11.46	11.84	12.22	12.60				
V-70.5	8.17	8.59	9.00	9.42	9.83	10.23	10.63	11.02	11.41	11.81	12.20	12.59	12.97				
V-70.0	8.44	8.87	9.29	9.72	10.13	10.54	10.95	11.35	11.75	12.15	12.55	12.95	13.34				
V-69.5	8.71	9.15	9.58	10.01	10.43	10.85	11.26	11.67	12.09	12.50	12.90	13.31	13.71				
V-69.0	8.98	9.42	9.87	10.30	10.73	11.15	11.57	12.00	12.42	12.84	13.25	13.67	14.08				
V-68.5	9.24	9.70	10.15	10.59	11.02	11.46	11.89	12.32	12.75	13.18	13.60	14.03	14.45				
V-68.0	9.51	9.98	10.42	10.87	11.31	11.76	12.20	12.64	13.08	13.51	13.95	14.38	14.82				
V-67.5	9.77	10.24	10.70	11.15	11.61	12.06	12.51	12.96	13.41	13.85	14.30	14.74	15.19				
V-67.0	10.03	10.50	10.97	11.43	11.90	12.36	12.82	13.28	13.73	14.19	14.64	15.10	15.56				
V-66.5	10.29	10.76	11.24	11.72	12.19	12.66	13.12	13.59	14.06	14.52	14.99	15.46	15.93				
V-66.0	10.54	11.02	11.51	11.99	12.48	12.95	13.43	13.91	14.38	14.86	15.34	15.82	16.30				
V-65.5	10.79	11.28	11.78	12.27	12.76	13.25	13.74	14.22	14.70	15.20	15.69	16.18	16.67				
V-65.0	11.04	11.54	12.05	12.55	13.05	13.54	14.04	14.53	15.03	15.53	16.04	16.53	17.03				
V-64.5	11.29	11.80	12.32	12.82	13.33	13.84	14.34	14.85	15.36	15.87	16.38	16.89	17.40				
V-64.0	11.53	12.06	12.58	13.10	13.61	14.13	14.64	15.16	15.68	16.21	16.73	17.24	17.78				
V-63.5	11.78	12.32	12.84	13.37	13.89	14.42	14.94	15.48	16.01	16.54	17.07	17.61	18.16				
V-63.0	12.03	12.57	13.10	13.64	14.17	14.70	15.25	15.79	16.33	16.87	17.42	17.97	18.53				
V-62.5	12.27	12.82	13.36	13.91	14.45	15.00	15.55	16.10	16.65	17.20	17.77	18.34	18.91				
V-62.0	12.51	13.07	13.62	14.18	14.73	15.29	15.85	16.41	16.97	17.54	18.12	18.70	19.28				
V-61.5	12.75	13.32	13.88	14.44	15.01	15.58	16.15	16.72	17.29	17.88	18.47	19.06	19.65				
V-61.0	12.99	13.56	14.13	14.71	15.29	15.87	16.45	17.03	17.62	18.22	18.82	19.42	20.03				
V-60.5	13.23	13.81	14.39	14.98	15.57	16.16	16.75	17.34	17.95	18.56	19.17	19.78	20.42				
V-60.0	13.46	14.05	14.64	15.24	15.85	16.45	17.05	17.66	18.28	18.90	19.52	20.16	20.81				
V-59.5	13.70	14.30	14.90	15.51	16.12	16.73	17.35	17.98	18.61	19.24	19.87	20.53	21.20				
V-59.0	13.93	14.54	15.16	15.78	16.40	17.02	17.65	18.29	18.93	19.57	20.23	20.91	21.58				
V-58.5	14.16	14.78	15.41	16.04	16.67	17.30	17.95	18.61	19.25	19.91	20.59	21.28	21.96				

**Luminaire**

Code P1234L

Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

**Measurem.**

Code P1234L

Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

Luminaire Flux		3864 lm		Luminaire Power		37.2 W		Efficacy		103.877 lm/W		Efficiency		99.52%			
Source Flux		3883 lm		Maximum value		506.85 cd/klm		Position		H=-9.50 V=-5.50		VH Asymmetric VH					
Luminous Intensity Table cd/klm														Table 4/140			
H -70.50	H -70.00	H -69.50	H -69.00	H -68.50	H -68.00	H -67.50	H -67.00	H -66.50	H -66.00	H -65.50	H -65.00	H -64.50					
V-90.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
V-89.5	0.25	0.25	0.26	0.26	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.29
V-89.0	0.38	0.38	0.39	0.39	0.40	0.41	0.41	0.42	0.43	0.43	0.44	0.44	0.45	0.45	0.45	0.45	0.45
V-88.5	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.58	0.59	0.61	0.62				
V-88.0	0.62	0.64	0.65	0.66	0.67	0.69	0.70	0.71	0.73	0.74	0.75	0.76	0.78				
V-87.5	0.75	0.76	0.78	0.79	0.81	0.83	0.84	0.86	0.88	0.91	0.95	0.98	1.02				
V-87.0	0.87	0.91	0.96	1.01	1.05	1.09	1.14	1.18	1.23	1.27	1.32	1.36	1.41				
V-86.5	1.17	1.22	1.27	1.33	1.38	1.43	1.48	1.54	1.59	1.64	1.69	1.74	1.80				
V-86.0	1.47	1.53	1.59	1.65	1.71	1.77	1.83	1.89	1.94	2.00	2.06	2.12	2.18				
V-85.5	1.76	1.83	1.90	1.97	2.03	2.10	2.17	2.24	2.30	2.37	2.44	2.50	2.57				
V-85.0	2.06	2.14	2.21	2.29	2.36	2.44	2.51	2.59	2.66	2.75	2.84	2.94	3.03				
V-84.5	2.36	2.44	2.52	2.61	2.70	2.80	2.91	3.01	3.11	3.21	3.32	3.42	3.52				
V-84.0	2.66	2.77	2.89	3.00	3.11	3.23	3.34	3.45	3.57	3.68	3.79	3.90	4.01				
V-83.5	3.04	3.16	3.28	3.41	3.53	3.65	3.78	3.90	4.02	4.14	4.27	4.39	4.50				
V-83.0	3.42	3.55	3.68	3.82	3.95	4.08	4.21	4.34	4.48	4.61	4.74	4.87	5.00				
V-82.5	3.79	3.94	4.08	4.22	4.37	4.51	4.65	4.79	4.93	5.08	5.23	5.38	5.53				
V-82.0	4.17	4.32	4.48	4.63	4.78	4.93	5.09	5.26	5.42	5.58	5.74	5.90	6.06				
V-81.5	4.55	4.71	4.88	5.04	5.22	5.39	5.57	5.74	5.91	6.08	6.25	6.42	6.59				
V-81.0	4.93	5.11	5.30	5.49	5.67	5.85	6.04	6.22	6.40	6.58	6.76	6.94	7.12				
V-80.5	5.34	5.53	5.73	5.93	6.12	6.32	6.51	6.70	6.89	7.09	7.28	7.46	7.66				
V-80.0	5.75	5.95	6.16	6.37	6.57	6.78	6.98	7.18	7.38	7.59	7.79	8.00	8.20				
V-79.5	6.16	6.37	6.59	6.81	7.02	7.23	7.45	7.66	7.88	8.10	8.31	8.53	8.74				
V-79.0	6.57	6.79	7.02	7.24	7.47	7.70	7.93	8.15	8.38	8.61	8.83	9.06	9.28				
V-78.5	6.97	7.21	7.45	7.69	8.17	8.41	8.64	8.88	9.12	9.35	9.59	9.82					
V-78.0	7.38	7.63	7.89	8.14	8.39	8.64	8.88	9.13	9.38	9.62	9.87	10.11	10.34				
V-77.5	7.80	8.06	8.32	8.58	8.84	9.10	9.36	9.62	9.88	10.13	10.37	10.61	10.85				
V-77.0	8.21	8.49	8.76	9.03	9.30	9.57	9.84	10.10	10.35	10.61	10.86	11.11	11.36				
V-76.5	8.63	8.91	9.19	9.47	9.75	10.03	10.30	10.56	10.82	11.09	11.35	11.61	11.87				
V-76.0	9.04	9.33	9.62	9.92	10.20	10.47	10.75	11.02	11.30	11.57	11.84	12.11	12.38				
V-75.5	9.45	9.76	10.05	10.34	10.63	10.92	11.20	11.48	11.77	12.05	12.33	12.60	12.88				
V-75.0	9.86	10.17	10.47	10.76	11.06	11.36	11.65	11.94	12.23	12.52	12.81	13.10	13.39				
V-74.5	10.26	10.57	10.88	11.18	11.49	11.80	12.10	12.40	12.70	13.00	13.30	13.60	13.89				
V-74.0	10.65	10.97	11.29	11.60	11.92	12.23	12.55	12.86	13.17	13.48	13.78	14.09	14.40				
V-73.5	11.04	11.37	11.70	12.02	12.35	12.67	12.99	13.31	13.63	13.95	14.27	14.59	14.90				
V-73.0	11.43	11.77	12.10	12.44	12.77	13.10	13.44	13.77	14.10	14.43	14.75	15.08	15.41				
V-72.5	11.82	12.17	12.51	12.85	13.20	13.54	13.88	14.22	14.56	14.90	15.24	15.58	15.92				
V-72.0	12.21	12.56	12.92	13.27	13.62	13.97	14.32	14.67	15.02	15.38	15.73	16.08	16.42				
V-71.5	12.59	12.95	13.32	13.68	14.04	14.40	14.77	15.13	15.49	15.85	16.21	16.57	16.93				
V-71.0	12.97	13.35	13.72	14.09	14.47	14.84	15.21	15.58	15.96	16.33	16.70	17.07	17.44				
V-70.5	13.36	13.74	14.12	14.51	14.89	15.27	15.66	16.04	16.42	16.80	17.18	17.57	17.96				
V-70.0	13.74	14.13	14.52	14.92	15.31	15.71	16.10	16.50	16.89	17.28	17.68	18.09	18.49				
V-69.5	14.12	14.52	14.92	15.33	15.74	16.14	16.55	16.95	17.35	17.77	18.18	18.60	19.01				
V-69.0	14.50	14.91	15.33	15.74	16.16	16.58	16.99	17.41	17.83	18.26	18.68	19.11	19.53				
V-68.5	14.87	15.30	15.73	16.16	16.58	17.01	17.44	17.87	18.31	18.75	19.18	19.62	20.06				
V-68.0	15.26	15.70	16.13	16.57	17.00	17.44	17.89	18.34	18.79	19.24	19.68	20.14	20.61				
V-67.5	15.64	16.09	16.53	16.98	17.43	17.89	18.35	18.81	19.27	19.72	20.20	20.68	21.16				
V-67.0	16.02	16.48	16.93	17.40	17.87	18.34	18.81	19.28	19.74	20.23	20.73	21.22	21.71				
V-66.5	16.40	16.87	17.34	17.82	18.30	18.78	19.26	19.74	20.24	20.75	21.25	21.75	22.25				
V-66.0	16.78	17.25	17.75	18.24	18.73	19.22	19.71	20.23	20.74	21.26	21.77	22.29	22.81				
V-65.5	17.15	17.66	18.16	18.66	19.16	19.67	20.19	20.71	21.24	21.77	22.29	22.83	23.39				
V-65.0	17.54	18.06	18.57	19.08	19.59	20.12	20.66	21.20	21.74	22.28	22.83	23.40	23.96				
V-64.5	17.93	18.46	18.98	19.50	20.04	20.59	21.14	21.69	22.24	22.80	23.38	23.96	24.53				
V-64.0	18.32	18.85	19.39	19.92	20.49	21.05	21.62	22.18	22.75	23.34	23.93	24.52	25.11				
V-63.5	18.70	19.25	19.79	20.37	20.94	21.52	22.09	22.67	23.27	23.88	24.48	25.08	25.68				
V-63.0	19.09	19.64	20.22	20.81	21.39	21.98	22.56	23.18	23.80	24.41	25.02	25.64	26.27				
V-62.5	19.47	20.05	20.65	21.25	21.84	22.44	23.06	23.69	24.32	24.94	25.57	26.22	26.86				
V-62.0	19.86	20.47	21.08	21.68	22.29	22.92	23.56	24.20	24.84	25.47	26.13	26.79	27.44				
V-61.5	20.26	20.88	21.50	22.12	22.75	23.40	24.05	24.70	25.35	26.02	26.69	27.36	28.03				
V-61.0	20.66	21.29	21.92	22.55	23.22	23.88	24.55	25.21	25.89	26.57	27.25	27.93	28.61				
V-60.5	21.06	21.70	22.35	23.01	23.69	24.36	25.04	25.72	26.42	27.11	27.81	28.50	29.18				
V-60.0	21.46	22.11	22.78	23.47	24.16	24.84	25.53	26.24	26.95	27.66	28.36	29.05	29.75				
V-59.5	21.86	22.52	23.22	23.92	24.62	25.32	26.04	26.76	27.48	28.19	28.91	29.61	30.32				
V-59.0	22.26	22.95	23.66	24.38	25.09	25.81	26.54	27.27	28.01	28.73	29.45	30.17	30.88				

**Luminaire**

Code P1234L

Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

**Measurem.**

Code P1234L

Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

Luminaire Flux		3864 lm		Luminaire Power		37.2 W		Efficacy		103.877 lm/W		Efficiency		99.52%			
Source Flux		3883 lm		Maximum value		506.85 cd/klm		Position		H=-9.50 V=-5.50		VH Asymmetric VH					
Luminous Intensity Table cd/klm														Table 5/140			
H -64.00	H -63.50	H -63.00	H -62.50	H -62.00	H -61.50	H -61.00	H -60.50	H -60.00	H -59.50	H -59.00	H -58.50	H -58.00					
V-90.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
V-89.5	0.29	0.30	0.30	0.30	0.30	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.33
V-89.0	0.46	0.46	0.47	0.48	0.48	0.49	0.50	0.50	0.51	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.53
V-88.5	0.62	0.63	0.64	0.65	0.66	0.67	0.68	0.69	0.70	0.71	0.72	0.72	0.73	0.73	0.73	0.73	0.73
V-88.0	0.79	0.80	0.82	0.83	0.84	0.86	0.87	0.88	0.89	0.92	0.95	0.97	1.00				
V-87.5	1.06	1.09	1.13	1.17	1.20	1.24	1.27	1.31	1.34	1.38	1.41	1.44	1.47				
V-87.0	1.45	1.49	1.54	1.58	1.63	1.67	1.71	1.75	1.80	1.84	1.87	1.91	1.95				
V-86.5	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.25	2.29	2.34	2.38	2.43				
V-86.0	2.24	2.30	2.36	2.42	2.47	2.53	2.59	2.65	2.70	2.77	2.84	2.90	2.97				
V-85.5	2.63	2.70	2.79	2.87	2.95	3.03	3.11	3.19	3.28	3.35	3.43	3.50	3.57				
V-85.0	3.12	3.21	3.31	3.40	3.49	3.58	3.67	3.76	3.85	3.94	4.02	4.10	4.18				
V-84.5	3.62	3.72	3.82	3.93	4.03	4.13	4.23	4.32	4.42	4.52	4.61	4.70	4.79				
V-84.0	4.12	4.23	4.34	4.46	4.56	4.67	4.78	4.89	5.00	5.11	5.22	5.32	5.43				
V-83.5	4.63	4.74	4.87	4.98	5.11	5.24	5.36	5.49	5.61	5.74	5.85	5.97	6.09				
V-83.0	5.14	5.28	5.42	5.55	5.69	5.83	5.96	6.10	6.23	6.36	6.49	6.62	6.75				
V-82.5	5.68	5.83	5.98	6.12	6.27	6.42	6.56	6.71	6.85	6.99	7.13	7.27	7.40				
V-82.0	6.22	6.38	6.54	6.69	6.85	7.01	7.16	7.31	7.47	7.62	7.77	7.92	8.07				
V-81.5	6.76	6.93	7.10	7.26	7.43	7.60	7.77	7.94	8.10	8.26	8.42	8.58	8.74				
V-81.0	7.30	7.48	7.66	7.84	8.02	8.20	8.38	8.56	8.73	8.91	9.08	9.24	9.41				
V-80.5	7.85	8.04	8.23	8.42	8.61	8.80	8.99	9.18	9.36	9.55	9.73	9.90	10.08				
V-80.0	8.40	8.60	8.81	9.01	9.20	9.40	9.60	9.80	10.00	10.18	10.36	10.53	10.71				
V-79.5	8.95	9.16	9.37	9.59	9.79	10.00	10.20	10.40	10.59	10.78	10.97	11.16	11.34				
V-79.0	9.50	9.73	9.95	10.16	10.37	10.57	10.78	10.98	11.19	11.39	11.58	11.78	11.97				
V-78.5	10.05	10.27	10.49	10.71	10.92	11.14	11.35	11.57	11.78	11.99	12.20	12.40	12.60				
V-78.0	10.57	10.80	11.03	11.26	11.48	11.71	11.93	12.15	12.37	12.59	12.81	13.02	13.24				
V-77.5	11.09	11.33	11.56	11.80	12.04	12.27	12.50	12.73	12.97	13.20	13.42	13.65	13.87				
V-77.0	11.61	11.86	12.10	12.35	12.59	12.84	13.08	13.32	13.56	13.80	14.04	14.27	14.50				
V-76.5	12.13	12.38	12.64	12.89	13.15	13.40	13.65	13.91	14.16	14.40	14.65	14.89	15.13				
V-76.0	12.64	12.91	13.18	13.44	13.70	13.97	14.23	14.49	14.75	15.01	15.26	15.51	15.76				
V-75.5	13.16	13.44	13.71	13.99	14.26	14.53	14.80	15.07	15.34	15.61	15.88	16.14	16.40				
V-75.0	13.68	13.96	14.25	14.53	14.81	15.10	15.38	15.66	15.94	16.22	16.49	16.76	17.03				
V-74.5	14.19	14.48	14.78	15.07	15.37	15.66	15.95	16.24	16.53	16.82	17.10	17.39	17.68				
V-74.0	14.70	15.01	15.32	15.62	15.93	16.23	16.53	16.83	17.13	17.43	17.74	18.04	18.34				
V-73.5	15.22	15.54	15.85	16.17	16.48	16.79	17.10	17.42	17.74	18.06	18.37	18.69	18.99				
V-73.0	15.74	16.07	16.39	16.72	17.04	17.36	17.69	18.02	18.35	18.68	19.01	19.33	19.65				
V-72.5	16.26	16.59	16.93	17.26	17.60	17.95	18.29	18.63	18.97	19.31	19.65	19.98	20.33				
V-72.0	16.77	17.12	17.47	17.82	18.18	18.53	18.89	19.24	19.59	19.94	20.31	20.67	21.03				
V-71.5	17.28	17.66	18.02	18.39	18.75	19.12	19.48	19.84	20.22	20.60	20.98	21.36	21.72				
V-71.0	17.82	18.20	18.58	18.95	19.33	19.70	20.09	20.48	20.87	21.27	21.66	22.04	22.42				
V-70.5	18.35	18.74	19.13	19.52	19.90	20.31	20.72	21.12	21.53	21.93	22.33	22.73	23.14				
V-70.0	18.89	19.29	19.68	20.09	20.51	20.93	21.35	21.76	22.18	22.59	23.02	23.46	23.88				
V-69.5	19.42	19.83	20.26	20.69	21.12	21.55	21.97	22.40	22.84	23.29	23.73	24.18	24.61				
V-69.0	19.96	20.40	20.84	21.29	21.73	22.16	22.60	23.07	23.52	23.98	24.44	24.90	25.34				
V-68.5	20.52	20.97	21.43	21.88	22.33	22.79	23.27	23.74	24.21	24.68	25.15	25.62	26.10				
V-68.0	21.08	21.54	22.01	22.47	22.96	23.44	23.93	24.41	24.90	25.37	25.87	26.36	26.85				
V-67.5	21.64	22.11	22.59	23.09	23.59	24.09	24.59	25.09	25.58	26.09	26.60	27.10	27.60				
V-67.0	22.20	22.69	23.21	23.72	24.23	24.74	25.25	25.76	26.29	26.81	27.33	27.84	28.35				
V-66.5	22.76	23.29	23.82	24.34	24.86	25.39	25.92	26.46	26.99	27.52	28.05	28.58	29.10				
V-66.0	23.35	23.89	24.43	24.96	25.50	26.05	26.60	27.15	27.69	28.24	28.77	29.30	29.83				
V-65.5	23.94	24.49	25.04	25.59	26.15	26.72	27.28	27.84	28.39	28.94	29.49	30.03	30.57				
V-65.0	24.53	25.09	25.65	26.23	26.81	27.38	27.95	28.52	29.09	29.64	30.20	30.75	31.30				
V-64.5	25.11	25.69	26.28	26.87	27.46	28.04	28.63	29.20	29.77	30.34	30.91	31.47	31.99				
V-64.0	25.70	26.31	26.91	27.51	28.11	28.70	29.29	29.88	30.46	31.04	31.60	32.14	32.67				
V-63.5	26.30	26.92	27.53	28.15	28.75	29.36	29.95	30.55	31.14	31.71	32.26	32.80	33.34				
V-63.0	26.90	27.53	28.16	28.78	29.39	30.00	30.61	31.22	31.80	32.36	32.91	33.46	34.01				
V-62.5	27.50	28.14	28.77	29.40	30.03	30.65	31.27	31.86	32.43	33.00	33.56	34.13	34.65				
V-62.0	28.10	28.75	29.39	30.03	30.66	31.30	31.89	32.47	33.05	33.63	34.21	34.74	35.27				
V-61.5	28.69	29.34	30.00	30.65	31.29	31.90	32.50	33.09	33.68	34.26	34.81	35.35	35.88				
V-61.0	29.27	29.94	30.60	31.26	31.89	32.50	33.10	33.70	34.30	34.85	35.40	35.95	36.50				
V-60.5	29.86	30.53	31.21	31.85	32.47	33.09	33.70	34.31	34.87	35.44	36.00	36.55	37.11				
V-60.0	30.44	31.13	31.78	32.42	33.05	33.68	34.29	34.87	35.45	36.02	36.59	37.16	37.73				
V-59.5	31.02	31.69	32.34	32.98	33.62	34.26	34.85	35.43	36.02	36.60	37.18	37.76	38.33				
V-59.0	31.58	32.24	32.89	33.55	34.20</												

**Luminaire**

Code P1234L

Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

**Measurem.**

Code P1234L

Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

Luminaire Flux		3864 lm		Luminaire Power		37.2 W		Efficacy		103.877 lm/W		Efficiency		99.52%			
Source Flux		3883 lm		Maximum value		506.85 cd/klm		Position		H=-9.50 V=-5.50		VH Asymmetric VH					
Luminous Intensity Table cd/klm												Table 6/140					
H -57.50	H -57.00	H -56.50	H -56.00	H -55.50	H -55.00	H -54.50	H -54.00	H -53.50	H -53.00	H -52.50	H -52.00	H -51.50	H -51.00	H -50.50	H -50.00	H -49.50	H -49.00
V-90.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
V-89.5	0.33	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.36	0.36	0.36
V-89.0	0.54	0.54	0.54	0.55	0.55	0.56	0.56	0.57	0.57	0.58	0.58	0.58	0.58	0.58	0.59	0.59	0.59
V-88.5	0.74	0.75	0.75	0.76	0.77	0.78	0.78	0.79	0.80	0.80	0.81	0.81	0.81	0.81	0.82	0.82	0.82
V-88.0	1.02	1.05	1.07	1.09	1.12	1.14	1.17	1.19	1.22	1.24	1.26	1.29	1.29	1.31	1.31	1.31	1.31
V-87.5	1.51	1.54	1.57	1.60	1.63	1.66	1.69	1.72	1.75	1.78	1.81	1.84	1.86	1.86	1.86	1.86	1.86
V-87.0	1.99	2.03	2.07	2.10	2.14	2.17	2.21	2.25	2.28	2.32	2.35	2.39	2.42	2.42	2.42	2.42	2.42
V-86.5	2.48	2.52	2.56	2.60	2.65	2.69	2.75	2.80	2.86	2.91	2.96	3.02	3.07	3.07	3.07	3.07	3.07
V-86.0	3.03	3.10	3.16	3.22	3.29	3.35	3.42	3.48	3.54	3.60	3.66	3.72	3.78	3.78	3.78	3.78	3.78
V-85.5	3.65	3.72	3.79	3.87	3.94	4.01	4.08	4.15	4.22	4.29	4.36	4.43	4.50	4.50	4.50	4.50	4.50
V-85.0	4.27	4.35	4.43	4.51	4.59	4.67	4.75	4.83	4.90	4.98	5.07	5.15	5.23	5.23	5.23	5.23	5.23
V-84.5	4.88	4.97	5.07	5.16	5.26	5.35	5.45	5.55	5.64	5.73	5.82	5.92	6.01	6.01	6.01	6.01	6.01
V-84.0	5.54	5.65	5.75	5.86	5.96	6.07	6.17	6.27	6.38	6.48	6.58	6.68	6.78	6.78	6.78	6.78	6.78
V-83.5	6.21	6.32	6.44	6.55	6.67	6.78	6.89	7.01	7.12	7.23	7.34	7.45	7.56	7.56	7.56	7.56	7.56
V-83.0	6.87	7.00	7.12	7.24	7.37	7.49	7.62	7.74	7.86	7.98	8.11	8.22	8.34	8.34	8.34	8.34	8.34
V-82.5	7.54	7.68	7.81	7.95	8.08	8.22	8.35	8.48	8.62	8.74	8.88	9.00	9.13	9.13	9.13	9.13	9.13
V-82.0	8.22	8.37	8.51	8.66	8.80	8.94	9.08	9.23	9.36	9.50	9.64	9.78	9.92	9.92	9.92	9.92	9.92
V-81.5	8.90	9.05	9.21	9.36	9.52	9.67	9.82	9.97	10.11	10.25	10.39	10.53	10.67	10.67	10.67	10.67	10.67
V-81.0	9.58	9.74	9.91	10.07	10.22	10.37	10.52	10.68	10.82	10.98	11.12	11.27	11.42	11.42	11.42	11.42	11.42
V-80.5	10.24	10.41	10.57	10.73	10.90	11.06	11.22	11.38	11.54	11.70	11.86	12.01	12.17	12.17	12.17	12.17	12.17
V-80.0	10.88	11.06	11.23	11.40	11.58	11.75	11.92	12.08	12.25	12.42	12.59	12.75	12.91	12.91	12.91	12.91	12.91
V-79.5	11.53	11.71	11.89	12.07	12.25	12.43	12.61	12.79	12.97	13.14	13.31	13.49	13.66	13.66	13.66	13.66	13.66
V-79.0	12.16	12.36	12.55	12.74	12.93	13.12	13.31	13.49	13.68	13.86	14.04	14.22	14.40	14.40	14.40	14.40	14.40
V-78.5	12.81	13.01	13.21	13.41	13.61	13.80	14.00	14.19	14.39	14.58	14.77	14.96	15.15	15.15	15.15	15.15	15.15
V-78.0	13.45	13.66	13.87	14.08	14.28	14.49	14.69	14.89	15.10	15.30	15.50	15.70	15.90	15.90	15.90	15.90	15.90
V-77.5	14.09	14.31	14.53	14.74	14.96	15.18	15.39	15.60	15.81	16.02	16.23	16.44	16.65	16.65	16.65	16.65	16.65
V-77.0	14.73	14.96	15.19	15.41	15.64	15.86	16.09	16.31	16.53	16.75	16.96	17.18	17.40	17.40	17.40	17.40	17.40
V-76.5	15.37	15.61	15.85	16.08	16.32	16.55	16.78	17.01	17.24	17.48	17.72	17.95	18.18	18.18	18.18	18.18	18.18
V-76.0	16.01	16.26	16.51	16.75	17.00	17.24	17.49	17.74	17.99	18.23	18.48	18.72	18.97	18.97	18.97	18.97	18.97
V-75.5	16.66	16.91	17.17	17.43	17.69	17.95	18.21	18.47	18.73	18.99	19.24	19.49	19.74	19.74	19.74	19.74	19.74
V-75.0	17.30	17.58	17.85	18.13	18.40	18.67	18.94	19.21	19.47	19.74	20.01	20.29	20.57	20.57	20.57	20.57	20.57
V-74.5	17.97	18.25	18.54	18.82	19.11	19.39	19.66	19.95	20.24	20.53	20.82	21.11	21.39	21.39	21.39	21.39	21.39
V-74.0	18.63	18.93	19.23	19.52	19.81	20.11	20.42	20.73	21.03	21.33	21.63	21.93	22.22	22.22	22.22	22.22	22.22
V-73.5	19.30	19.61	19.91	20.24	20.56	20.87	21.19	21.50	21.81	22.13	22.43	22.75	23.08	23.08	23.08	23.08	23.08
V-73.0	19.97	20.31	20.64	20.98	21.30	21.63	21.96	22.28	22.61	22.95	23.28	23.62	23.95	23.95	23.95	23.95	23.95
V-72.5	20.68	21.03	21.37	21.71	22.05	22.39	22.73	23.09	23.44	23.79	24.14	24.49	24.83	24.83	24.83	24.83	24.83
V-72.0	21.39	21.74	22.10	22.45	22.81	23.18	23.55	23.91	24.27	24.63	25.00	25.35	25.71	25.71	25.71	25.71	25.71
V-71.5	22.09	22.46	22.83	23.22	23.60	23.98	24.36	24.74	25.11	25.48	25.86	26.24	26.62	26.62	26.62	26.62	26.62
V-71.0	22.81	23.21	23.60	24.00	24.39	24.78	25.17	25.56	25.96	26.35	26.75	27.14	27.52	27.52	27.52	27.52	27.52
V-70.5	23.56	23.97	24.37	24.78	25.18	25.59	26.00	26.41	26.82	27.22	27.63	28.03	28.43	28.43	28.43	28.43	28.43
V-70.0	24.30	24.72	25.14	25.56	25.99	26.41	26.84	27.26	27.68	28.09	28.51	28.91	29.32	29.32	29.32	29.32	29.32
V-69.5	25.04	25.47	25.92	26.36	26.80	27.24	27.67	28.10	28.53	28.96	29.38	29.80	30.21	30.67	31.10	31.54	31.95
V-68.5	26.57	27.04	27.50	27.97	28.43	28.88	29.33	29.78	30.23	30.67	31.11	31.54	31.95	31.95	31.95	31.95	31.95
V-68.0	27.33	27.81	28.29	28.76	29.23	29.69	30.15	30.61	31.07	31.52	31.94	32.36	32.77	32.77	32.77	32.77	32.77
V-67.5	28.10	28.59	29.07	29.55	30.03	30.50	30.97	31.44	31.88	32.31	32.74	33.17	33.59	33.59	33.59	33.59	33.59
V-67.0	28.86	29.35	29.84	30.33	30.82	31.31	31.77	32.21	32.66	33.10	33.54	33.98	34.40	34.40	34.40	34.40	34.40
V-66.5	29.61	30.11	30.62	31.12	31.61	32.07	32.53	32.98	33.44	33.89	34.33	34.74	35.16	35.16	35.16	35.16	35.16
V-66.0	30.36	30.87	31.39	31.87	32.34	32.81	33.28	33.75	34.21	34.64	35.07	35.49	35.92	35.92	35.92	35.92	35.92
V-65.5	31.10	31.62	32.11	32.59	33.08	33.56	34.04	34.49	34.93	35.37	35.80	36.24	36.67	36.67	36.67	36.67	36.67
V-65.0	31.82	32.32	32.82	33.32	33.81	34.30	34.75	35.20	35.65	36.10	36.54	36.98	37.42	37.42	37.42	37.42	37.42
V-64.5	32.51	33.02	33.53	34.04	34.52	34.98	35.44	35.91	36.36	36.82	37.28	37.73	38.18	38.18	38.18	38.18	38.18
V-64.0	33.20	33.72	34.24	34.72	35.19	35.67	36.14	36.61	37.07	37.54	38.01	38.47	38.93	38.93	38.93	38.93	38.93
V-63.5	33.88	34.40	34.89	35.38	35.86	36.35	36.83	37.31	37.79	38.26	38.74	39.20	39.70	39.70	39.70	39.70	39.70
V-63.0	34.54	35.04	35.54	36.04	36.53	37.03	37.52	38.01	38.50	38.98	39.47	40.00	40.52	40.52	40.52	40.52	40.52
V-62.5	35.17	35.68	36.19	36.70	37.20	37.71	38.21	38.71	39.20	39.73							

**Luminaire**

Code P1234L

Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

**Measurem.**

Code P1234L

Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

Luminaire Flux		3864 lm		Luminaire Power		37.2 W		Efficacy		103.877 lm/W		Efficiency		99.52%			
Source Flux		3883 lm		Maximum value		506.85 cd/klm		Position		H=-9.50 V=-5.50		VH Asymmetric VH					
Luminous Intensity Table cd/klm														Table 7/140			
H -51.00	H -50.50	H -50.00	H -49.50	H -49.00	H -48.50	H -48.00	H -47.50	H -47.00	H -46.50	H -46.00	H -45.50	H -45.00	H -44.50	H -44.00	H -43.50	H -43.00	
V-90.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
V-89.5	0.36	0.36	0.37	0.37	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
V-89.0	0.59	0.60	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.64	0.64	0.64
V-88.5	0.83	0.83	0.84	0.84	0.85	0.86	0.87	0.88	0.90	0.91	0.93	0.95	0.96				
V-88.0	1.33	1.35	1.38	1.40	1.42	1.44	1.46	1.48	1.50	1.52	1.55	1.57	1.59				
V-87.5	1.89	1.92	1.95	1.98	2.00	2.03	2.06	2.08	2.11	2.14	2.16	2.19	2.21				
V-87.0	2.45	2.49	2.52	2.55	2.59	2.62	2.66	2.70	2.74	2.78	2.82	2.86	2.90				
V-86.5	3.12	3.17	3.22	3.27	3.32	3.37	3.42	3.47	3.52	3.57	3.62	3.66	3.71				
V-86.0	3.84	3.90	3.96	4.02	4.08	4.13	4.19	4.25	4.30	4.36	4.41	4.47	4.52				
V-85.5	4.56	4.63	4.70	4.76	4.83	4.89	4.96	5.03	5.10	5.17	5.24	5.30	5.37				
V-85.0	5.31	5.40	5.48	5.56	5.64	5.72	5.79	5.87	5.95	6.03	6.10	6.18	6.25				
V-84.5	6.10	6.19	6.28	6.37	6.45	6.54	6.63	6.71	6.80	6.88	6.97	7.05	7.13				
V-84.0	6.88	6.98	7.08	7.17	7.27	7.37	7.46	7.56	7.65	7.75	7.84	7.93	8.02				
V-83.5	7.67	7.78	7.88	7.99	8.10	8.20	8.31	8.41	8.51	8.62	8.72	8.82	8.91				
V-83.0	8.46	8.58	8.69	8.81	8.92	9.04	9.15	9.26	9.37	9.48	9.59	9.70	9.81				
V-82.5	9.26	9.38	9.51	9.63	9.75	9.87	10.00	10.11	10.22	10.34	10.45	10.56	10.67				
V-82.0	10.05	10.18	10.30	10.43	10.55	10.68	10.80	10.93	11.05	11.17	11.29	11.41	11.53				
V-81.5	10.81	10.94	11.08	11.21	11.35	11.48	11.61	11.74	11.87	12.00	12.13	12.26	12.39				
V-81.0	11.56	11.71	11.86	12.00	12.14	12.28	12.42	12.56	12.69	12.83	12.97	13.10	13.23				
V-80.5	12.32	12.48	12.63	12.78	12.93	13.07	13.22	13.37	13.51	13.65	13.79	13.94	14.08				
V-80.0	13.08	13.24	13.40	13.55	13.71	13.87	14.02	14.17	14.33	14.48	14.62	14.77	14.92				
V-79.5	13.83	14.00	14.16	14.33	14.50	14.66	14.82	14.98	15.14	15.30	15.46	15.62	15.78				
V-79.0	14.58	14.76	14.93	15.11	15.28	15.46	15.63	15.80	15.97	16.14	16.31	16.47	16.64				
V-78.5	15.33	15.52	15.71	15.89	16.08	16.26	16.44	16.62	16.80	16.97	17.15	17.32	17.50				
V-78.0	16.09	16.29	16.48	16.68	16.87	17.06	17.25	17.44	17.63	17.83	18.02	18.21	18.39				
V-77.5	16.85	17.06	17.26	17.47	17.68	17.88	18.09	18.29	18.49	18.69	18.89	19.09	19.29				
V-77.0	17.63	17.85	18.07	18.29	18.50	18.72	18.93	19.14	19.35	19.56	19.77	19.98	20.20				
V-76.5	18.42	18.65	18.88	19.10	19.33	19.55	19.77	20.00	20.24	20.47	20.69	20.92	21.14				
V-76.0	19.21	19.45	19.68	19.92	20.17	20.42	20.66	20.90	21.15	21.38	21.62	21.85	22.09				
V-75.5	20.00	20.27	20.53	20.79	21.04	21.30	21.55	21.80	22.05	22.30	22.55	22.81	23.06				
V-75.0	20.84	21.11	21.38	21.65	21.92	22.18	22.44	22.71	22.99	23.26	23.54	23.80	24.07				
V-74.5	21.68	21.96	22.24	22.51	22.81	23.10	23.39	23.67	23.96	24.24	24.52	24.80	25.08				
V-74.0	22.51	22.82	23.13	23.43	23.74	24.04	24.34	24.63	24.93	25.22	25.51	25.81	26.10				
V-73.5	23.40	23.72	24.03	24.35	24.66	24.97	25.28	25.60	25.91	26.22	26.53	26.84	27.14				
V-73.0	24.28	24.61	24.94	25.27	25.60	25.93	26.26	26.58	26.91	27.23	27.55	27.86	28.18				
V-72.5	25.17	25.51	25.86	26.21	26.55	26.90	27.24	27.57	27.91	28.24	28.57	28.89	29.21				
V-72.0	26.08	26.44	26.80	27.16	27.51	27.86	28.21	28.56	28.90	29.24	29.58	29.91	30.24				
V-71.5	26.99	27.37	27.74	28.10	28.47	28.83	29.18	29.54	29.89	30.24	30.59	30.93	31.27				
V-71.0	27.91	28.29	28.67	29.04	29.42	29.79	30.15	30.52	30.88	31.24	31.58	31.91	32.24				
V-70.5	28.82	29.21	29.60	29.98	30.36	30.74	31.12	31.49	31.83	32.18	32.52	32.85	33.19				
V-70.0	29.72	30.12	30.52	30.91	31.31	31.68	32.04	32.39	32.75	33.10	33.45	33.80	34.14				
V-69.5	30.62	31.04	31.44	31.82	32.19	32.56	32.93	33.30	33.66	34.02	34.37	34.70	35.03				
V-69.0	31.52	31.91	32.30	32.68	33.07	33.45	33.82	34.20	34.55	34.89	35.24	35.58	35.92				
V-68.5	32.35	32.75	33.15	33.55	33.94	34.32	34.68	35.04	35.40	35.75	36.10	36.45	36.80				
V-68.0	33.19	33.60	34.00	34.39	34.77	35.14	35.51	35.88	36.25	36.61	36.97	37.32	37.68				
V-67.5	34.01	34.42	34.81	35.19	35.58	35.96	36.34	36.72	37.09	37.46	37.82	38.19	38.55				
V-67.0	34.80	35.20	35.60	35.99	36.38	36.78	37.16	37.55	37.93	38.31	38.68	39.05	39.43				
V-66.5	35.57	35.98	36.38	36.79	37.19	37.59	37.98	38.38	38.76	39.15	39.55	39.97	40.38				
V-66.0	36.34	36.75	37.17	37.58	37.99	38.40	38.80	39.20	39.62	40.06	40.48	40.91	41.33				
V-65.5	37.10	37.53	37.95	38.37	38.79	39.20	39.64	40.09	40.54	40.98	41.41	41.85	42.31				
V-65.0	37.86	38.30	38.73	39.16	39.61	40.07	40.53	40.99	41.45	41.90	42.38	42.89	43.40				
V-64.5	38.62	39.07	39.52	40.00	40.48	40.95	41.42	41.89	42.39	42.92	43.45	43.97	44.49				
V-64.0	39.38	39.88	40.37	40.86	41.35	41.83	42.33	42.89	43.43	43.98	44.52	45.05	45.62				
V-63.5	40.21	40.72	41.22	41.72	42.22	42.79	43.36	43.92	44.48	45.04	45.62	46.27	46.92				
V-63.0	41.04	41.55	42.06	42.64	43.22	43.80	44.38	44.95	45.55	46.22	46.89	47.55	48.21				
V-62.5	41.86	42.42	43.02	43.62	44.22	44.81	45.40	46.09	46.78	47.47	48.15	48.82	49.52				
V-62.0	42.76	43.38	43.99	44.60	45.21	45.89	46.60	47.31	48.02	48.72	49.42	50.19	50.95				
V-61.5	43.70	44.34	44.96	45.62	46.35	47.08	47.81	48.53	49.25	50.03	50.82	51.60	52.37				
V-61.0	44.65	45.29	46.02	46.78	47.53	48.27	49.01	49.80	50.61	51.41	52.21	53.00	53.81				
V-60.5	45.62	46.40	47.17	47.94	48.70	49.48	50.31	51.14	51.97	52.79	53.60	54.48	55.35				
V-60.0	46.74	47.53	48.31	49.09	49.93	50.79	51.64	52.48	53.32	54.21	55.11	56.01	56.90				
V-59.5	47.85	48.65	49.47	50.35	51.22	52.10	52.96	53.84	54.77	55.70	56.62	57.53	58.43				

**Luminaire**

Code P1234L  
 Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2  
**Measurem.**  
 Code P1234L  
 Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

Luminaire Flux		3864 lm		Luminaire Power		37.2 W		Efficacy		103.877 lm/W		Efficiency		99.52%			
Source Flux		3883 lm		Maximum value		506.85 cd/klm		Position		H=-9.50 V=-5.50		VH Asymmetric VH					
Luminous Intensity Table cd/klm														Table 8/140			
H -44.50	H -44.00	H -43.50	H -43.00	H -42.50	H -42.00	H -41.50	H -41.00	H -40.50	H -40.00	H -39.50	H -39.00	H -38.50					
V-90.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
V-89.5	0.39	0.39	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.41
V-89.0	0.64	0.65	0.65	0.66	0.66	0.66	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68
V-88.5	0.97	0.99	1.00	1.02	1.03	1.05	1.06	1.07	1.09	1.10	1.11	1.11	1.11	1.11	1.11	1.13	1.14
V-88.0	1.60	1.63	1.64	1.66	1.68	1.70	1.72	1.74	1.76	1.77	1.79	1.81	1.81	1.81	1.81	1.83	1.83
V-87.5	2.24	2.26	2.28	2.31	2.33	2.36	2.38	2.40	2.42	2.45	2.47	2.49	2.51				
V-87.0	2.94	2.98	3.02	3.06	3.09	3.13	3.17	3.21	3.24	3.28	3.31	3.35	3.38				
V-86.5	3.76	3.80	3.85	3.89	3.94	3.98	4.03	4.07	4.11	4.16	4.20	4.24	4.28				
V-86.0	4.57	4.63	4.68	4.73	4.79	4.83	4.89	4.94	4.99	5.05	5.10	5.15	5.21				
V-85.5	5.43	5.50	5.57	5.63	5.69	5.76	5.82	5.88	5.94	6.01	6.07	6.12	6.18				
V-85.0	6.33	6.40	6.47	6.54	6.62	6.69	6.76	6.83	6.89	6.96	7.03	7.10	7.16				
V-84.5	7.22	7.30	7.38	7.46	7.54	7.62	7.70	7.77	7.85	7.92	8.00	8.07	8.15				
V-84.0	8.11	8.20	8.29	8.38	8.47	8.55	8.64	8.72	8.81	8.89	8.97	9.05	9.13				
V-83.5	9.01	9.11	9.21	9.30	9.40	9.49	9.58	9.67	9.76	9.85	9.94	10.02	10.11				
V-83.0	9.91	10.01	10.11	10.21	10.31	10.41	10.51	10.60	10.70	10.79	10.88	10.97	11.06				
V-82.5	10.78	10.89	10.99	11.10	11.21	11.31	11.42	11.52	11.62	11.72	11.82	11.92	12.02				
V-82.0	11.64	11.76	11.88	11.99	12.10	12.22	12.33	12.44	12.55	12.65	12.76	12.86	12.96				
V-81.5	12.51	12.63	12.75	12.87	12.99	13.11	13.23	13.34	13.45	13.57	13.68	13.79	13.89				
V-81.0	13.36	13.49	13.62	13.75	13.87	14.00	14.12	14.24	14.36	14.48	14.60	14.71	14.83				
V-80.5	14.21	14.35	14.48	14.62	14.75	14.88	15.02	15.15	15.28	15.40	15.53	15.66	15.78				
V-80.0	15.07	15.21	15.36	15.50	15.64	15.79	15.92	16.06	16.20	16.33	16.47	16.60	16.73				
V-79.5	15.93	16.09	16.24	16.39	16.54	16.69	16.83	16.98	17.12	17.27	17.41	17.56	17.70				
V-79.0	16.80	16.96	17.12	17.28	17.44	17.60	17.76	17.92	18.08	18.24	18.39	18.54	18.69				
V-78.5	17.68	17.85	18.03	18.20	18.37	18.54	18.71	18.88	19.04	19.21	19.37	19.53	19.68				
V-78.0	18.58	18.76	18.95	19.13	19.30	19.48	19.66	19.83	20.02	20.20	20.37	20.55	20.73				
V-77.5	19.48	19.67	19.87	20.06	20.26	20.46	20.65	20.84	21.03	21.22	21.41	21.59	21.77				
V-77.0	20.41	20.62	20.83	21.04	21.25	21.45	21.65	21.85	22.05	22.24	22.44	22.64	22.84				
V-76.5	21.36	21.58	21.80	22.02	22.23	22.44	22.66	22.89	23.11	23.32	23.54	23.75	23.96				
V-76.0	22.31	22.55	22.79	23.03	23.26	23.50	23.73	23.96	24.19	24.42	24.64	24.86	25.08				
V-75.5	23.32	23.57	23.82	24.07	24.32	24.56	24.80	25.04	25.28	25.52	25.76	25.99	26.23				
V-75.0	24.33	24.60	24.86	25.11	25.37	25.63	25.89	26.14	26.40	26.65	26.90	27.14	27.39				
V-74.5	25.35	25.63	25.90	26.18	26.45	26.72	26.99	27.26	27.52	27.78	28.03	28.29	28.54				
V-74.0	26.40	26.69	26.97	27.26	27.54	27.82	28.09	28.37	28.64	28.91	29.17	29.44	29.70				
V-73.5	27.44	27.74	28.04	28.33	28.62	28.91	29.20	29.48	29.76	30.04	30.31	30.58	30.85				
V-73.0	28.49	28.80	29.10	29.40	29.70	30.00	30.30	30.59	30.88	31.16	31.44	31.70	31.96				
V-72.5	29.53	29.85	30.16	30.48	30.79	31.09	31.39	31.67	31.95	32.22	32.49	32.76	33.03				
V-72.0	30.57	30.90	31.22	31.53	31.83	32.12	32.41	32.70	32.98	33.27	33.55	33.82	34.10				
V-71.5	31.59	31.91	32.22	32.52	32.83	33.13	33.43	33.72	34.02	34.30	34.57	34.83	35.10				
V-71.0	32.56	32.88	33.20	33.51	33.83	34.14	34.42	34.71	34.99	35.27	35.55	35.83	36.10				
V-70.5	33.52	33.85	34.18	34.48	34.78	35.08	35.38	35.67	35.96	36.25	36.54	36.82	37.10				
V-70.0	34.46	34.78	35.09	35.40	35.71	36.02	36.33	36.63	36.93	37.22	37.51	37.80	38.08				
V-69.5	35.36	35.68	36.01	36.33	36.64	36.96	37.27	37.57	37.88	38.18	38.48	38.77	39.06				
V-69.0	36.25	36.59	36.92	37.24	37.57	37.89	38.20	38.52	38.83	39.14	39.45	39.78	40.11				
V-68.5	37.14	37.48	37.82	38.15	38.48	38.81	39.14	39.47	39.82	40.16	40.51	40.84	41.18				
V-68.0	38.03	38.38	38.72	39.06	39.41	39.77	40.14	40.50	40.85	41.21	41.56	41.90	42.27				
V-67.5	38.91	39.26	39.65	40.03	40.40	40.78	41.15	41.52	41.89	42.27	42.69	43.10	43.51				
V-67.0	39.83	40.23	40.62	41.02	41.40	41.79	42.17	42.61	43.05	43.48	43.91	44.33	44.75				
V-66.5	40.79	41.20	41.60	42.00	42.44	42.90	43.35	43.80	44.24	44.69	45.12	45.59	46.09				
V-66.0	41.75	42.17	42.65	43.13	43.60	44.06	44.53	44.99	45.45	45.99	46.51	47.04	47.55				
V-65.5	42.80	43.29	43.78	44.27	44.75	45.23	45.76	46.31	46.86	47.41	47.95	48.48	49.01				
V-65.0	43.91	44.41	44.91	45.41	45.99	46.57	47.15	47.71	48.28	48.83	49.40	50.00	50.61				
V-64.5	45.01	45.55	46.16	46.76	47.35	47.94	48.53	49.11	49.73	50.36	50.99	51.61	52.22				
V-64.0	46.25	46.87	47.49	48.11	48.71	49.32	49.98	50.64	51.29	51.94	52.58	53.21	53.86				
V-63.5	47.56	48.19	48.82	49.47	50.16	50.84	51.52	52.19	52.85	53.51	54.21	54.91	55.61				
V-63.0	48.86	49.54	50.25	50.96	51.66	52.36	53.05	53.74	54.48	55.21	55.93	56.64	57.35				
V-62.5	50.26	50.99	51.72	52.44	53.16	53.89	54.66	55.42	56.17	56.91	57.65	58.37	59.10				
V-62.0	51.70	52.45	53.19	53.95	54.75	55.54	56.31	57.09	57.85	58.61	59.36	60.11	60.84				
V-61.5	53.14	53.93	54.75	55.57	56.37	57.17	57.97	58.76	59.54	60.31	61.08	61.83	62.58				
V-61.0	54.66	55.51	56.34	57.17	58.00	58.81	59.62	60.42	61.22	62.01	62.79	63.54	64.28				
V-60.5	56.22	57.08	57.93	58.78	59.62	60.45	61.27	62.09	62.90	63.67	64.44	65.20	65.96				
V-60.0	57.78	58.65	59.52	60.38	61.24	62.08	62.92	63.73	64.52	65.31	66.09	66.86	67.62				
V-59.5	59.33	60.22	61.11	61.98	62.85	63.69	64.51	65.33	66.13	66.94	67.72	68.47	69.22				
V-59.0	60.88	61.79	62.69														

**Luminaire**

Code P1234L

Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

**Measurem.**

Code P1234L

Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

Luminaire Flux		3864 lm		Luminaire Power		37.2 W		Efficacy		103.877 lm/W		Efficiency		99.52%			
Source Flux		3883 lm		Maximum value		506.85 cd/klm		Position		H=-9.50 V=-5.50		VH Asymmetric VH					
Luminous Intensity Table cd/klm														Table 9/140			
H -38.00	H -37.50	H -37.00	H -36.50	H -36.00	H -35.50	H -35.00	H -34.50	H -34.00	H -33.50	H -33.00	H -32.50	H -32.00					
V-90.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
V-89.5	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
V-89.0	0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
V-88.5	1.15	1.16	1.18	1.19	1.20	1.21	1.22	1.23	1.25	1.26	1.27	1.28	1.29				
V-88.0	1.84	1.86	1.87	1.89	1.91	1.92	1.94	1.95	1.97	1.98	2.00	2.01	2.02				
V-87.5	2.53	2.55	2.57	2.60	2.62	2.65	2.68	2.70	2.73	2.75	2.78	2.80	2.83				
V-87.0	3.42	3.45	3.48	3.52	3.55	3.58	3.62	3.65	3.68	3.71	3.74	3.77	3.80				
V-86.5	4.32	4.36	4.40	4.44	4.48	4.51	4.55	4.59	4.63	4.66	4.70	4.73	4.77				
V-86.0	5.25	5.31	5.36	5.41	5.45	5.50	5.55	5.60	5.65	5.69	5.74	5.78	5.82				
V-85.5	6.24	6.30	6.36	6.41	6.47	6.52	6.58	6.63	6.68	6.74	6.79	6.84	6.89				
V-85.0	7.23	7.29	7.36	7.42	7.48	7.54	7.61	7.66	7.72	7.78	7.84	7.90	7.95				
V-84.5	8.22	8.29	8.36	8.43	8.50	8.57	8.63	8.70	8.76	8.83	8.89	8.96	9.01				
V-84.0	9.21	9.29	9.36	9.44	9.51	9.59	9.66	9.73	9.81	9.87	9.94	10.01	10.07				
V-83.5	10.19	10.27	10.36	10.44	10.52	10.59	10.67	10.75	10.82	10.90	10.97	11.05	11.12				
V-83.0	11.15	11.24	11.33	11.42	11.50	11.59	11.67	11.76	11.84	11.92	12.00	12.08	12.16				
V-82.5	12.12	12.22	12.31	12.40	12.49	12.58	12.67	12.76	12.84	12.93	13.01	13.09	13.17				
V-82.0	13.06	13.16	13.26	13.36	13.46	13.55	13.65	13.74	13.83	13.92	14.01	14.10	14.18				
V-81.5	14.00	14.11	14.21	14.32	14.42	14.52	14.62	14.72	14.82	14.92	15.01	15.11	15.20				
V-81.0	14.95	15.06	15.18	15.29	15.40	15.51	15.62	15.72	15.83	15.93	16.04	16.14	16.24				
V-80.5	15.90	16.02	16.15	16.26	16.38	16.50	16.61	16.73	16.84	16.95	17.06	17.16	17.27				
V-80.0	16.86	16.99	17.12	17.24	17.37	17.50	17.63	17.75	17.87	17.99	18.11	18.23	18.35				
V-79.5	17.85	17.98	18.12	18.26	18.40	18.53	18.66	18.79	18.92	19.05	19.17	19.30	19.42				
V-79.0	18.84	18.99	19.14	19.28	19.42	19.56	19.70	19.84	19.99	20.13	20.27	20.40	20.54				
V-78.5	19.84	20.01	20.17	20.33	20.49	20.64	20.79	20.94	21.09	21.24	21.39	21.53	21.67				
V-78.0	20.90	21.07	21.24	21.40	21.56	21.73	21.89	22.04	22.20	22.35	22.52	22.67	22.83				
V-77.5	21.95	22.13	22.30	22.48	22.66	22.84	23.02	23.20	23.38	23.55	23.72	23.89	24.05				
V-77.0	23.04	23.24	23.44	23.63	23.82	24.01	24.20	24.39	24.57	24.75	24.92	25.10	25.27				
V-76.5	24.17	24.38	24.58	24.78	24.98	25.18	25.38	25.57	25.77	25.96	26.15	26.34	26.53				
V-76.0	25.30	25.52	25.74	25.96	26.17	26.38	26.59	26.80	27.00	27.20	27.40	27.59	27.78				
V-75.5	26.46	26.69	26.92	27.14	27.36	27.58	27.80	28.01	28.22	28.43	28.64	28.84	29.04				
V-75.0	27.63	27.86	28.10	28.33	28.56	28.79	29.01	29.24	29.46	29.67	29.89	30.10	30.31				
V-74.5	28.79	29.04	29.28	29.52	29.76	30.00	30.23	30.46	30.69	30.91	31.14	31.35	31.55				
V-74.0	29.96	30.21	30.46	30.71	30.96	31.21	31.43	31.66	31.87	32.09	32.30	32.51	32.72				
V-73.5	31.12	31.38	31.62	31.86	32.10	32.33	32.56	32.79	33.02	33.24	33.46	33.68	33.89				
V-73.0	32.21	32.46	32.71	32.96	33.21	33.45	33.69	33.92	34.15	34.37	34.58	34.80	35.01				
V-72.5	33.29	33.55	33.81	34.06	34.30	34.54	34.77	35.00	35.23	35.45	35.67	35.89	36.11				
V-72.0	34.35	34.60	34.85	35.10	35.35	35.59	35.83	36.07	36.30	36.53	36.76	36.98	37.20				
V-71.5	35.36	35.62	35.88	36.14	36.39	36.64	36.88	37.12	37.36	37.59	37.82	38.05	38.27				
V-71.0	36.37	36.64	36.90	37.16	37.42	37.67	37.92	38.16	38.41	38.65	38.88	39.12	39.35				
V-70.5	37.37	37.64	37.91	38.17	38.44	38.69	38.95	39.20	39.47	39.74	40.00	40.27	40.53				
V-70.0	38.36	38.64	38.91	39.19	39.47	39.76	40.05	40.33	40.61	40.89	41.16	41.43	41.70				
V-69.5	39.35	39.67	39.97	40.28	40.58	40.88	41.17	41.46	41.75	42.04	42.35	42.68	43.00				
V-69.0	40.43	40.75	41.07	41.38	41.69	42.00	42.33	42.68	43.02	43.36	43.70	44.03	44.36				
V-68.5	41.51	41.84	42.17	42.54	42.91	43.28	43.64	44.00	44.35	44.70	45.05	45.39	45.79				
V-68.0	42.66	43.06	43.44	43.83	44.20	44.58	44.95	45.32	45.73	46.16	46.57	46.98	47.39				
V-67.5	43.91	44.31	44.71	45.10	45.51	45.97	46.42	46.86	47.30	47.73	48.15	48.58	48.99				
V-67.0	45.16	45.61	46.09	46.56	47.03	47.50	47.96	48.41	48.86	49.31	49.79	50.27	50.75				
V-66.5	46.60	47.09	47.59	48.07	48.55	49.03	49.52	50.04	50.55	51.05	51.55	52.04	52.53				
V-66.0	48.07	48.58	49.08	49.61	50.16	50.70	51.23	51.76	52.28	52.80	53.30	53.83	54.36				
V-65.5	49.57	50.15	50.72	51.28	51.84	52.39	52.94	53.48	54.05	54.62	55.18	55.73	56.28				
V-65.0	51.20	51.79	52.37	52.95	53.52	54.13	54.73	55.33	55.91	56.49	57.07	57.63	58.19				
V-64.5	52.83	53.43	54.07	54.70	55.34	55.96	56.57	57.18	57.78	58.37	58.96	59.54	60.11				
V-64.0	54.53	55.20	55.86	56.51	57.15	57.78	58.41	59.03	59.65	60.26	60.86	61.45	62.03				
V-63.5	56.29	56.97	57.64	58.30	58.96	59.61	60.26	60.89	61.52	62.14	62.75	63.34	63.92				
V-63.0	58.05	58.74	59.43	60.11	60.78	61.44	62.10	62.75	63.37	63.99	64.59	65.19	65.78				
V-62.5	59.81	60.52	61.22	61.91	62.60	63.26	63.91	64.55	65.18	65.81	66.43	67.04	67.63				
V-62.0	61.57	62.29	63.00	63.69	64.36	65.03	65.69	66.35	66.99	67.62	68.22	68.81	69.40				
V-61.5	63.31	64.02	64.73	65.42	66.11	66.80	67.47	68.10	68.73	69.35	69.96	70.57	71.16				
V-61.0	65.01	65.73	66.45	67.16	67.84	68.51	69.16	69.81	70.45	71.08	71.70	72.28	72.86				
V-60.5	66.70	67.44	68.14	68.83	69.51	70.18	70.85	71.51	72.14	72.74	73.34	73.93	74.52				
V-60.0	68.35	69.07	69.77	70.48	71.17	71.85	72.49	73.12	73.75	74.36	74.97	75.58	76.14				
V-59.5	69.96	70.69	71.41	72.10	72.77	73.42	74.07	74.72	75.35	75.97	76.52	77.07					

**Luminaire**

Code P1234L  
 Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

**Measurem.**

Code P1234L  
 Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

Luminaire Flux	3864 lm	Luminaire Power	37.2 W	Efficacy	103.877 lm/W	Efficiency	99.52%
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Source Flux	3883 lm	Maximum value	506.85 cd/klm	Position	H=-9.50 V=-5.50	VH Asymmetric VH	
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**Luminous Intensity Table cd/klm****Table 10/140**

	H -31.50	H -31.00	H -30.50	H -30.00	H -29.50	H -29.00	H -28.50	H -28.00	H -27.50	H -27.00	H -26.50	H -26.00	H -25.50
V-90.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
V-89.5	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.44	0.44
V-89.0	0.71	0.72	0.72	0.72	0.73	0.73	0.74	0.74	0.74	0.74	0.75	0.75	0.75
V-88.5	1.30	1.31	1.32	1.33	1.34	1.35	1.37	1.38	1.39	1.40	1.42	1.43	1.44
V-88.0	2.04	2.05	2.07	2.08	2.09	2.11	2.13	2.15	2.16	2.18	2.19	2.21	2.23
V-87.5	2.85	2.87	2.89	2.92	2.95	2.97	3.00	3.03	3.05	3.08	3.10	3.13	3.15
V-87.0	3.82	3.85	3.88	3.91	3.94	3.97	4.00	4.04	4.07	4.10	4.13	4.16	4.19
V-86.5	4.80	4.83	4.87	4.91	4.95	4.99	5.03	5.07	5.10	5.14	5.18	5.22	5.25
V-86.0	5.87	5.91	5.95	5.99	6.04	6.09	6.13	6.18	6.22	6.26	6.30	6.35	6.39
V-85.5	6.94	6.99	7.03	7.08	7.13	7.18	7.23	7.28	7.33	7.38	7.43	7.47	7.52
V-85.0	8.01	8.06	8.12	8.17	8.22	8.28	8.34	8.39	8.45	8.50	8.55	8.60	8.65
V-84.5	9.08	9.14	9.19	9.25	9.31	9.37	9.44	9.50	9.56	9.61	9.67	9.73	9.78
V-84.0	10.14	10.20	10.27	10.33	10.39	10.46	10.53	10.59	10.65	10.72	10.78	10.84	10.90
V-83.5	11.19	11.26	11.33	11.39	11.47	11.54	11.61	11.68	11.74	11.81	11.88	11.94	12.00
V-83.0	12.24	12.31	12.39	12.46	12.53	12.60	12.68	12.75	12.82	12.89	12.96	13.02	13.09
V-82.5	13.25	13.33	13.41	13.49	13.57	13.64	13.72	13.80	13.87	13.95	14.02	14.09	14.16
V-82.0	14.27	14.35	14.43	14.52	14.60	14.68	14.77	14.85	14.93	15.02	15.10	15.17	15.25
V-81.5	15.30	15.39	15.48	15.57	15.65	15.75	15.84	15.93	16.01	16.10	16.18	16.27	16.35
V-81.0	16.33	16.43	16.52	16.62	16.72	16.81	16.91	17.00	17.09	17.19	17.28	17.37	17.46
V-80.5	17.38	17.49	17.59	17.70	17.80	17.91	18.01	18.11	18.22	18.32	18.42	18.51	18.61
V-80.0	18.46	18.57	18.69	18.79	18.90	19.02	19.13	19.23	19.34	19.45	19.55	19.65	19.75
V-79.5	19.54	19.66	19.78	19.90	20.02	20.15	20.27	20.39	20.51	20.62	20.74	20.85	20.96
V-79.0	20.67	20.80	20.93	21.06	21.18	21.32	21.44	21.57	21.69	21.81	21.93	22.05	22.17
V-78.5	21.81	21.95	22.08	22.21	22.35	22.49	22.63	22.78	22.91	23.05	23.19	23.32	23.45
V-78.0	22.99	23.15	23.30	23.45	23.60	23.75	23.90	24.05	24.19	24.34	24.48	24.61	24.75
V-77.5	24.22	24.38	24.54	24.69	24.85	25.01	25.16	25.32	25.47	25.63	25.78	25.93	26.07
V-77.0	25.45	25.62	25.79	25.96	26.13	26.29	26.46	26.63	26.79	26.95	27.11	27.26	27.41
V-76.5	26.71	26.89	27.07	27.24	27.41	27.59	27.76	27.94	28.10	28.27	28.44	28.60	28.76
V-76.0	27.97	28.16	28.35	28.53	28.71	28.89	29.07	29.25	29.43	29.60	29.78	29.94	30.11
V-75.5	29.24	29.44	29.63	29.82	30.01	30.20	30.39	30.57	30.76	30.93	31.11	31.28	31.44
V-75.0	30.51	30.72	30.92	31.12	31.31	31.49	31.67	31.85	32.02	32.19	32.36	32.53	32.70
V-74.5	31.75	31.94	32.13	32.33	32.51	32.70	32.88	33.07	33.25	33.43	33.61	33.78	33.95
V-74.0	32.93	33.13	33.33	33.52	33.72	33.91	34.10	34.28	34.46	34.63	34.80	34.97	35.14
V-73.5	34.10	34.30	34.49	34.68	34.88	35.06	35.25	35.44	35.62	35.80	35.97	36.15	36.32
V-73.0	35.21	35.42	35.62	35.82	36.01	36.21	36.40	36.59	36.78	36.96	37.14	37.31	37.48
V-72.5	36.32	36.53	36.74	36.94	37.14	37.33	37.53	37.72	37.91	38.09	38.28	38.46	38.63
V-72.0	37.41	37.63	37.84	38.04	38.24	38.44	38.64	38.84	39.04	39.23	39.43	39.63	39.83
V-71.5	38.50	38.71	38.93	39.14	39.36	39.58	39.80	40.03	40.25	40.46	40.67	40.88	41.09
V-71.0	39.60	39.85	40.09	40.33	40.56	40.79	41.02	41.25	41.48	41.70	41.92	42.14	42.38
V-70.5	40.78	41.03	41.28	41.53	41.77	42.00	42.27	42.54	42.81	43.08	43.34	43.60	43.85
V-70.0	41.96	42.24	42.54	42.83	43.12	43.41	43.69	43.97	44.25	44.52	44.79	45.06	45.32
V-69.5	43.31	43.62	43.93	44.23	44.53	44.82	45.11	45.41	45.74	46.07	46.40	46.71	47.03
V-69.0	44.68	45.00	45.32	45.67	46.03	46.39	46.74	47.09	47.43	47.77	48.10	48.43	48.75
V-68.5	46.18	46.56	46.94	47.32	47.69	48.05	48.41	48.77	49.12	49.49	49.87	50.24	50.61
V-68.0	47.79	48.19	48.57	48.96	49.35	49.76	50.17	50.58	50.98	51.37	51.76	52.15	52.52
V-67.5	49.42	49.87	50.32	50.75	51.19	51.61	52.03	52.44	52.85	53.26	53.67	54.09	54.50
V-67.0	51.21	51.68	52.13	52.58	53.02	53.45	53.91	54.36	54.81	55.26	55.70	56.13	56.56
V-66.5	53.00	53.48	53.97	54.46	54.95	55.43	55.90	56.37	56.83	57.28	57.74	58.18	58.62
V-66.0	54.89	55.41	55.92	56.42	56.92	57.41	57.89	58.37	58.84	59.31	59.78	60.23	60.68
V-65.5	56.82	57.35	57.87	58.38	58.89	59.40	59.89	60.38	60.86	61.34	61.82	62.28	62.74
V-65.0	58.74	59.29	59.82	60.35	60.87	61.39	61.89	62.39	62.88	63.36	63.83	64.30	64.76
V-64.5	60.67	61.23	61.78	62.32	62.85	63.36	63.87	64.36	64.85	65.34	65.82	66.30	66.77
V-64.0	62.61	63.16	63.71	64.25	64.78	65.30	65.81	66.32	66.82	67.32	67.79	68.25	68.70
V-63.5	64.49	65.06	65.61	66.16	66.70	67.23	67.74	68.23	68.72	69.20	69.68	70.15	70.61
V-63.0	66.37	66.94	67.50	68.04	68.65	69.08	69.59	70.09	70.58	71.07	71.56	72.02	72.47
V-62.5	68.20	68.76	69.31	69.85	70.38	70.91	71.43	71.93	72.41	72.88	73.35	73.81	74.27
V-62.0	69.98	70.55	71.11	71.66	72.18	72.69	73.19	73.68	74.17	74.65	75.13	75.60	76.04
V-61.5	71.75	72.30	72.84	73.37	73.90	74.42	74.93	75.43	75.92	76.35	76.79	77.22	77.64
V-61.0	73.42	73.98	74.54	75.08	75.62	76.11	76.57	77.03	77.48	77.93	78.37	78.81	79.24
V-60.5	75.09	75.67	76.18	76.68	77.17	77.65	78.12	78.59	79.05	79.50	79.92	80.33	80.74
V-60.0	76.66	77.18	77.69	78.20	78.70	79.19	79.65	80.10	80.53	80.97	81.39	81.81	82.23
V-59.5	78.15	78.68	79.20	79.70	80.17	80.64	81.10	81.55	81.99	82.43	82.86	83.27	83.67
V-59.0	79.63	80.13	80.62	81.11	81.59	82.07	82.54	82.99	83.42	83.84	84.25	84.67	85.07
V-58.5	81.01	81.52	82.02	82.52	83.00	83.46	83.91	84.35	84.79	85.22	85.64	86.06	86.47
V-58.0	82.39	82.91	83.39	83.87	84.34	84.80	85.26	85.71	86.15	86.58	87.00	87.42	87.83
V-57.5	83.71	84.21	84.71	85.19	85.67	86.14	86.60	87.05	87.49	87.92	88.35	88.77	89.19
V-57.0	85.01	85.52	86.02	86.51	86.98	87.45	87.92	88.37	88.82	89.27	89.72	90.17	90.62
V-56.5	86.30	86.81	87.31	87.80	88.28	88.76	89.23	89.72	90.20	90.67	91.14	91.59	92.05
V-56.0	87.57	88.08	88.59	89.08	89.59	90.10	90.61	91.10	91.59	92.07	92.54	93.02	93.49
V-55.5	88.82	89.35	89.89	90.42	90.95	91.46	91.98	92.48	92.99	93.49	93.99	94.48	94.95
V-55.0	90.12	90.67	91.22	91.76	92.30								

**Luminaire**

Code P1234L

Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

**Measurem.**

Code P1234L

Name P1234L - 4000K - 40W, 4400Lm, 1195mm PANEL - VER2

Luminaire Flux		3864 lm	Luminaire Power		37.2 W	Efficacy		103.877 lm/W		Efficiency		99.52%
Source Flux		3883 lm	Maximum value		506.85 cd/klm	Position		H=-9.50 V=-5.50		VH Asymmetric VH		
Luminous Intensity Table cd/klm												Table 11/140
H -25.00	H -24.50	H -24.00	H -23.50	H -23.00	H -22.50	H -22.00	H -21.50	H -21.00	H -20.50	H -20.00	H -19.50	H -19.00
V-90.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
V-89.5	0.45	0.45	0.45	0.45	0.45	0.45	0.46	0.46	0.46	0.46	0.46	0.47
V-89.0	0.76	0.76	0.77	0.77	0.78	0.78	0.79	0.79	0.79	0.80	0.80	0.80
V-88.5	1.45	1.46	1.47	1.49	1.50	1.51	1.52	1.53	1.54	1.55	1.56	1.57
V-88.0	2.24	2.26	2.27	2.29	2.30	2.32	2.33	2.34	2.36	2.37	2.38	2.40
V-87.5	3.18	3.20	3.22	3.25	3.27	3.29	3.31	3.34	3.36	3.38	3.40	3.44
V-87.0	4.22	4.24	4.27	4.30	4.32	4.35	4.38	4.40	4.43	4.45	4.48	4.50
V-86.5	5.29	5.33	5.36	5.40	5.43	5.46	5.49	5.52	5.56	5.59	5.61	5.64
V-86.0	6.43	6.47	6.51	6.54	6.58	6.62	6.66	6.69	6.73	6.76	6.79	6.83
V-85.5	7.57	7.61	7.65	7.70	7.74	7.78	7.82	7.86	7.90	7.94	7.97	8.01
V-85.0	8.70	8.75	8.80	8.85	8.89	8.94	8.98	9.03	9.07	9.11	9.16	9.24
V-84.5	9.84	9.89	9.95	10.00	10.05	10.10	10.14	10.19	10.24	10.28	10.33	10.41
V-84.0	10.95	11.01	11.07	11.12	11.18	11.23	11.28	11.33	11.38	11.43	11.48	11.57
V-83.5	12.07	12.13	12.19	12.25	12.31	12.36	12.42	12.47	12.52	12.57	12.62	12.72
V-83.0	13.15	13.22	13.28	13.34	13.40	13.46	13.52	13.58	13.63	13.69	13.74	13.84
V-82.5	14.23	14.30	14.37	14.43	14.50	14.56	14.62	14.68	14.74	14.80	14.86	14.97
V-82.0	15.32	15.40	15.47	15.55	15.62	15.68	15.75	15.82	15.88	15.95	16.01	16.13
V-81.5	16.43	16.51	16.59	16.66	16.74	16.81	16.88	16.95	17.02	17.09	17.16	17.29
V-81.0	17.55	17.64	17.72	17.81	17.89	17.97	18.05	18.12	18.20	18.27	18.35	18.49
V-80.5	18.70	18.79	18.88	18.97	19.06	19.14	19.22	19.30	19.38	19.46	19.54	19.68
V-80.0	19.85	19.96	20.06	20.16	20.25	20.35	20.44	20.53	20.62	20.70	20.79	20.95
V-79.5	21.07	21.18	21.28	21.38	21.49	21.59	21.68	21.78	21.87	21.96	22.05	22.23
V-79.0	22.28	22.40	22.52	22.63	22.74	22.86	22.97	23.07	23.18	23.28	23.38	23.57
V-78.5	23.38	23.71	23.83	23.95	24.07	24.19	24.30	24.41	24.52	24.63	24.73	24.94
V-78.0	24.48	25.02	25.14	25.27	25.40	25.52	25.65	25.77	25.89	26.00	26.11	26.33
V-77.5	26.22	26.36	26.50	26.63	26.77	26.90	27.03	27.15	27.27	27.40	27.51	27.74
V-77.0	27.56	27.71	27.85	28.00	28.14	28.27	28.41	28.54	28.67	28.79	28.92	29.15
V-76.5	28.92	29.07	29.22	29.37	29.51	29.65	29.79	29.93	30.06	30.19	30.32	30.56
V-76.0	30.27	30.43	30.58	30.74	30.89	31.04	31.18	31.32	31.45	31.57	31.69	31.93
V-75.5	31.60	31.75	31.90	32.05	32.19	32.34	32.47	32.61	32.75	32.87	33.00	33.25
V-75.0	32.86	33.02	33.17	33.32	33.47	33.62	33.77	33.91	34.04	34.17	34.30	34.54
V-74.5	34.11	34.27	34.42	34.57	34.71	34.86	35.00	35.13	35.27	35.40	35.53	35.77
V-74.0	35.30	35.46	35.61	35.77	35.92	36.07	36.21	36.35	36.49	36.62	36.76	36.88
V-73.5	36.48	36.65	36.81	36.96	37.12	37.26	37.41	37.55	37.69	37.83	37.96	38.22
V-73.0	37.65	37.82	37.98	38.14	38.29	38.45	38.60	38.75	38.89	39.03	39.17	39.45
V-72.5	38.81	38.98	39.15	39.31	39.49	39.66	39.83	40.00	40.16	40.32	40.47	40.77
V-72.0	40.03	40.22	40.41	40.59	40.77	40.95	41.13	41.30	41.46	41.63	41.79	42.10
V-71.5	41.29	41.49	41.68	41.87	42.06	42.26	42.47	42.68	42.88	43.08	43.27	43.64
V-71.0	42.62	42.86	43.10	43.33	43.55	43.77	43.98	44.20	44.40	44.61	44.80	45.19
V-70.5	44.10	44.34	44.58	44.82	45.05	45.28	45.51	45.77	46.02	46.26	46.50	46.96
V-70.0	45.60	45.90	46.19	46.47	46.75	47.02	47.29	47.55	47.81	48.06	48.31	48.78
V-69.5	47.34	47.64	47.94	48.23	48.51	48.79	49.07	49.34	49.64	49.92	50.20	50.75
V-69.0	49.07	49.39	49.73	50.06	50.39	50.71	51.02	51.33	51.63	51.92	52.21	52.77
V-68.5	50.97	51.32	51.67	52.01	52.35	52.67	53.00	53.31	53.63	53.95	54.27	54.58
V-68.0	52.89	53.25	53.61	53.99	54.36	54.72	55.08	55.43	55.77	56.11	56.43	56.75
V-67.5	54.91	55.31	55.70	56.09	56.47	56.84	57.21	57.57	57.92	58.26	58.60	59.25
V-67.0	56.98	57.39	57.79	58.19	58.58	58.96	59.34	59.71	60.07	60.42	60.77	61.10
V-66.5	59.05	59.47	59.89	60.29	60.69	61.09	61.47	61.85	62.22	62.58	62.94	63.27
V-66.0	61.12	61.56	61.98	62.40	62.81	63.20	63.59	63.96	64.33	64.69	65.04	65.72
V-65.5	63.19	63.62	64.04	64.46	64.87	65.27	65.66	66.04	66.42	66.79	67.14	67.82
V-65.0	65.21	65.65	66.08	66.51	66.92	67.33	67.72	68.09	68.46	68.82	69.17	69.51
V-64.5	67.22	67.66	68.08	68.50	68.90	69.30	69.69	70.07	70.45	70.81	71.17	71.86
V-64.0	69.15	69.59	70.02	70.44	70.86	71.26	71.66	72.04	72.40	72.75	73.09	73.76
V-63.5	71.07	71.51	71.94	72.35	72.75	73.14	73.52	73.90	74.27	74.63	74.98	75.65
V-63.0	72.91	73.34	73.77	74.18	74.59	74.99	75.38	75.76	76.10	76.43	76.75	77.37
V-62.5	74.72	75.16	75.59	75.99	76.36	76.72	77.08	77.43	77.77	78.11	78.43	78.75
V-62.0	76.44	76.85	77.24	77.62	78.00	78.37	78.74	79.09	79.44	79.76	80.07	80.68
V-61.5	78.05	78.46	78.86	79.26	79.63	79.98	80.33	80.67	81.00	81.33	81.64	82.26
V-61.0	79.65	80.03	80.42	80.79	81.16	81.52	81.87	82.22	82.56	82.89	83.19	83.79
V-60.5	81.15	81.54	81.93	82.31	82.69	83.04	83.39	83.72	84.04	84.36	84.68	85.28
V-60.0	82.64	83.04	83.41	83.78	84.14	84.49	84.84	85.18	85.51	85.84	86.15	86.76
V-59.5	84.07	84.46	84.84	85.21	85.58	85.94	86.29	86.63	86.96	87.28	87.60	87.91
V-59.0	85.48	85.87	86.26	86.63	86.99	87.35	87.70	88.05	88.39	88.72	89.04	89.69
V-58.5	86.86	87.26	87.65	88.02	88.39	88.76	89.12	89.48	89.84	90.19	90.54	90.87
V-58.0	88.24	88.64	89.03	89.43	89.82	90.22	90.60	90.97	91.34	91.69	92.04	92.73
V-57.5	89.63	90.06	90.48	90.89	91.29	91.69	92.08	92.46	92.84	93.21	93.58	93.94
V-57.0	91.06	91.50	91.92	92.34	92.76	93.18	93.58	93.98	94.37	94.75	95.13	95.49
V-56.5	92.50	92.95	93.40	93.83	94.26	94.68	95.10	95.50	95.90	96.31	96.71	97.09
V-56.0	93.97	94.43	94.88	95.33	95.76	96.21	96.65	97.08	97.50	97.91	98.31	98.71
V-55.5	95.43	95.90	96.38	96.86	97.32	97.77	98.22	98.66	99.09	99.51	99.94	100.36
V-55.0	96.94	97.44	97.93	98.41	98.88	99.34	99.81	100.27	100.73	101.17	101.60	102.03
V-54.5	98.46	98.97	99.47	99.98	100.47	100.96	101.44	101.91	102.37	102.82	103.28	103.75
V-54.0	100.01	100.54	101.06	101.58	102.08	102.58	103.07	103.59	104.09	104.59	105.07	105.55