



Primelite

IN THE U.S.A. MANUFACTURING CORP

IES ROAD REPORT

PHOTOMETRIC FILENAME : 5748 LED.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TESTDATE] 18-Sep-2017 11:04:58

[TESTLAB] Radiant Vision Systems ProSource

[ISSUEDATE] 9/18/2017 12:50:41 PM

[MANUFAC] PRIMELITE MANUFACTURING

[LUMCAT] 5748 LED

[NOTE] Some data may be scaled based on tests of similar (but not identical) luminaires and wattages.

[LAMP] LED Module

[_TOTALLUMINAIRELUMENS] 5942.4

[_NUMBEROFRAYS]10000000

[DRIVER TYPE] (1) D10CC55UNVTZ-C

[BOARD TYPE] (4) UNIVERSAL "F"

[COLOR TEMP] 4,115

[LUMEN/WATT] 121 LM/WT

[CRI] 85.5

[OTHER] Absolute Photometry measurement

[NOTE] Some data may be scaled based on tests of similar (but not identical) luminaires and wattages.



CHARACTERISTICS

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5945
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	123
Total Luminaire Watts	48.5
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	2342.02
Maximum Candela Angle	100H 6V
Maximum Candela (<90 Degrees Vertical)	2342.02
Maximum Candela Angle (<90 Degrees Vertical)	100H 6V
Maximum Candela At 90 Degrees Vertical	3.02 (0.1% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	140.72 (2.4% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	922.2	N.A.	15.5
FM - Front-Medium (30-60)	1740.4	N.A.	29.3
FH - Front-High (60-80)	337.0	N.A.	5.7
FVH - Front-Very High (80-90)	5.6	N.A.	0.1
BL - Back-Low (0-30)	919.1	N.A.	15.5
BM - Back-Medium (30-60)	1697.2	N.A.	28.5
BH - Back-High (60-80)	320.4	N.A.	5.4
BVH - Back-Very High (80-90)	3.7	N.A.	0.1
UL - Uplight-Low (90-100)	0.1	N.A.	0.0
UH - Uplight-High (100-180)	< 0.05	N.A.	0.0
Total	5945.7	N.A.	100.0
BUG Rating	B2-U1-G1		

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CANDELA TABULATION

Vert. Angles	Horizontal Angles									
	0	10	20	30	40	50	60	70	80	90
0	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61
3	2305.77	2307.13	2309.03	2314.83	2317.60	2322.71	2327.16	2330.72	2333.44	2334.68
6	2282.29	2283.92	2292.97	2303.25	2312.39	2320.39	2328.63	2335.06	2338.80	2341.43
9	2255.62	2260.20	2276.62	2290.21	2302.16	2308.98	2315.09	2318.88	2319.61	2317.76
12	2237.27	2245.16	2262.90	2276.72	2281.11	2281.44	2288.02	2293.89	2293.20	2286.36
15	2233.94	2232.08	2240.09	2243.31	2234.79	2236.64	2254.17	2273.27	2277.96	2271.99
18	2232.14	2217.33	2206.76	2211.94	2206.06	2208.35	2230.11	2250.30	2262.29	2265.35
21	2216.19	2203.21	2188.37	2200.78	2210.97	2207.83	2210.36	2214.15	2227.31	2249.82
24	2182.13	2184.43	2169.03	2176.43	2205.52	2187.82	2167.81	2162.32	2177.46	2214.63
27	2132.54	2143.46	2121.48	2133.42	2160.61	2118.21	2102.27	2113.41	2129.90	2157.33
30	2082.84	2086.84	2059.71	2087.27	2087.36	2017.27	2030.07	2072.78	2093.88	2100.72
33	2043.38	2034.70	2001.09	2043.52	2020.59	1945.43	1974.19	2021.25	2058.65	2060.74
36	1992.06	1977.82	1940.81	1988.99	1955.37	1902.60	1933.59	1957.45	1996.24	2001.27
39	1910.57	1908.02	1879.56	1899.71	1897.11	1871.75	1887.52	1878.08	1893.42	1879.67
42	1827.22	1819.67	1805.18	1808.97	1849.58	1838.79	1798.81	1749.91	1721.05	1680.10
45	1764.32	1716.52	1718.56	1715.17	1789.68	1755.56	1609.98	1546.37	1463.85	1412.89
48	1674.72	1609.64	1620.88	1617.75	1673.12	1567.02	1361.30	1284.23	1187.22	1162.41
51	1519.83	1504.69	1509.79	1520.70	1487.81	1299.09	1142.17	1022.29	983.61	995.46
54	1363.18	1379.69	1438.78	1402.64	1273.05	1054.18	967.67	835.12	846.79	888.44
57	1265.21	1254.42	1357.83	1250.19	1085.79	879.52	803.15	699.94	767.57	759.87
60	1172.25	1143.23	1214.08	1022.85	880.20	771.86	597.70	567.72	664.60	589.92
63	1023.33	1021.78	1036.57	763.10	668.76	620.09	516.25	499.77	525.07	512.16
66	843.56	859.32	777.27	560.35	512.65	426.34	434.88	330.24	228.55	219.73
69	670.96	683.00	557.29	418.13	407.15	244.36	156.59	102.19	64.82	70.39
72	506.91	511.19	352.96	295.87	214.78	83.87	40.56	32.27	40.42	40.66
75	347.72	338.61	221.20	160.80	70.10	24.33	22.41	25.43	32.08	31.08
78	206.10	182.80	127.92	52.68	15.78	13.30	22.06	18.43	15.09	12.52
81	108.03	87.99	60.52	17.51	5.36	12.22	11.54	12.23	5.70	7.77
84	33.60	26.46	7.85	2.36	3.70	4.75	3.52	1.96	2.30	3.03
87	5.05	2.07	0.19	0.47	1.24	1.49	0.30	0.64	0.49	0.34
90	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.24	0.00
93	0.00	0.00	0.00	0.04	0.00	0.02	0.01	0.18	0.64	0.56
96	0.00	0.00	0.00	0.01	0.03	0.01	0.00	0.00	0.07	0.04
99	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.01
102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CANDELA TABULATION - (Cont.)

159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles
Angles

	100	110	120	130	140	150	160	170	180	190
0	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61
3	2335.28	2334.35	2332.41	2329.37	2324.95	2321.59	2316.10	2312.90	2310.14	2307.99
6	2342.02	2341.41	2339.00	2334.37	2328.61	2320.91	2311.39	2302.90	2298.71	2297.29
9	2315.40	2313.90	2314.87	2317.00	2316.30	2310.06	2303.26	2295.52	2294.09	2297.95
12	2276.08	2268.79	2272.58	2283.83	2293.14	2293.00	2289.73	2286.61	2289.34	2300.09
15	2256.16	2239.31	2236.79	2249.30	2260.95	2269.46	2276.05	2273.45	2274.99	2288.66
18	2251.54	2225.96	2211.34	2215.22	2217.08	2230.85	2251.71	2256.09	2251.05	2267.24
21	2246.87	2217.90	2187.71	2178.71	2170.15	2175.32	2209.61	2221.74	2218.85	2232.61
24	2221.96	2200.00	2162.13	2146.88	2129.01	2116.75	2151.04	2169.55	2176.04	2181.43
27	2155.62	2141.18	2122.03	2105.60	2091.59	2074.53	2084.84	2104.28	2121.29	2109.00
30	2077.19	2064.36	2068.22	2049.51	2044.19	2039.13	2020.99	2026.01	2060.74	2020.09
33	2020.16	2007.35	2024.02	2000.75	2002.83	2007.97	1953.77	1938.22	2000.59	1928.47
36	1966.81	1973.71	1978.43	1942.37	1947.81	1962.59	1880.88	1848.90	1939.19	1837.96
39	1879.88	1908.13	1901.68	1869.16	1867.61	1873.12	1820.90	1778.38	1872.84	1760.71
42	1715.95	1764.04	1794.84	1789.02	1792.67	1776.09	1741.76	1707.78	1797.21	1676.84
45	1494.35	1541.04	1619.51	1675.48	1723.74	1676.16	1686.39	1617.74	1709.55	1569.73
48	1192.07	1263.07	1373.90	1494.88	1633.25	1576.24	1583.15	1521.92	1613.51	1460.00
51	998.04	993.89	1124.78	1275.31	1489.89	1477.50	1450.78	1440.09	1511.59	1380.35
54	856.52	836.27	904.59	1053.70	1292.46	1350.22	1353.86	1354.31	1395.76	1315.70
57	757.12	749.29	739.68	866.43	1069.54	1190.06	1256.33	1253.42	1259.59	1237.88
60	644.85	654.31	569.59	707.09	819.86	961.28	1120.07	1135.79	1113.87	1122.45
63	463.60	503.40	470.18	582.19	601.02	721.62	957.02	1012.31	967.83	972.55
66	233.62	294.67	435.04	450.20	470.81	501.26	732.38	870.89	807.54	798.32
69	68.10	88.02	175.26	324.96	357.49	409.71	534.97	691.80	622.66	617.22
72	38.01	34.95	39.39	99.60	209.46	282.36	365.82	497.93	439.64	437.43
75	26.42	28.42	18.78	18.98	60.98	143.25	197.24	306.91	287.46	282.02
78	14.47	17.22	15.98	11.95	11.07	38.13	103.07	146.87	167.81	141.80
81	5.44	11.48	10.31	9.38	3.10	7.54	36.25	50.93	67.47	44.33
84	1.63	2.98	3.51	4.84	1.82	1.47	4.07	12.73	17.02	7.44
87	0.68	0.44	0.42	0.57	1.56	0.16	0.10	0.61	2.77	0.20
90	0.39	0.00	0.67	0.47	0.21	0.00	0.00	0.00	3.02	0.00
93	0.26	0.00	0.17	0.19	0.02	0.04	0.00	0.05	0.23	0.00
96	0.00	0.00	0.06	0.02	0.02	0.03	0.00	0.05	0.04	0.00
99	0.00	0.00	0.04	0.00	0.01	0.00	0.00	0.02	0.00	0.00
102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CANDELA TABULATION - (Cont.)

132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Angles **Horizontal Angles**

	<u>200</u>	<u>210</u>	<u>220</u>	<u>230</u>	<u>240</u>	<u>250</u>	<u>260</u>	<u>270</u>	<u>280</u>	<u>290</u>
0	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61
3	2306.34	2306.66	2305.94	2306.00	2306.42	2306.77	2307.18	2307.76	2308.12	2308.47
6	2298.36	2299.31	2299.08	2297.54	2295.45	2292.80	2291.45	2292.21	2294.83	2298.64
9	2302.45	2302.61	2294.40	2282.23	2269.13	2260.16	2255.93	2255.44	2259.62	2266.84
12	2307.25	2298.14	2274.84	2248.27	2229.95	2221.18	2221.39	2224.49	2227.27	2229.43
15	2295.85	2268.48	2225.90	2199.46	2192.60	2197.45	2210.17	2222.88	2227.20	2218.62
18	2262.76	2217.46	2168.47	2165.49	2180.02	2188.88	2203.75	2219.06	2227.40	2218.72
21	2215.05	2154.21	2115.78	2139.57	2180.54	2187.94	2184.10	2180.77	2189.19	2193.75
24	2147.58	2081.31	2059.96	2100.47	2163.48	2172.69	2149.27	2127.75	2130.96	2144.01
27	2065.77	2027.57	2025.64	2056.23	2109.69	2107.37	2090.28	2083.96	2090.04	2098.67
30	1988.81	1993.77	2018.22	2027.47	2025.22	2010.56	2020.45	2037.34	2059.91	2060.45
33	1919.65	1964.76	2000.61	1983.00	1949.06	1936.27	1967.30	1973.49	2021.22	2012.34
36	1849.82	1916.85	1929.75	1898.44	1908.07	1916.71	1933.59	1915.63	1976.81	1965.22
39	1796.12	1835.20	1819.27	1806.52	1877.98	1887.60	1881.59	1860.36	1919.26	1911.33
42	1703.69	1755.18	1741.26	1766.35	1805.38	1773.63	1735.14	1719.69	1785.14	1787.63
45	1676.28	1660.54	1686.48	1722.18	1626.89	1532.53	1446.78	1426.80	1515.82	1549.88
48	1555.49	1558.70	1603.73	1525.99	1358.58	1174.89	1149.07	1138.94	1224.83	1170.17
51	1398.91	1474.26	1441.59	1228.84	1093.70	933.73	964.89	933.54	1064.89	992.25
54	1281.83	1363.36	1202.86	949.50	898.15	839.87	939.02	911.96	976.24	867.13
57	1156.01	1184.48	964.43	769.17	778.54	783.99	768.76	736.01	799.46	779.90
60	979.01	932.67	729.80	673.08	653.60	609.36	444.66	500.11	509.08	554.63
63	890.60	661.23	555.00	571.40	493.14	402.77	300.01	269.61	315.13	422.31
66	706.90	521.99	465.08	390.86	285.47	184.01	116.57	88.01	127.01	235.52
69	517.84	385.85	320.08	210.19	59.76	24.85	23.47	24.33	22.56	36.26
72	342.13	245.29	156.58	49.16	13.79	19.62	15.10	20.55	21.32	21.11
75	192.26	86.42	19.52	14.60	13.10	17.51	12.81	11.56	10.68	14.03
78	77.63	25.37	4.42	10.06	8.94	10.14	3.95	6.38	4.30	6.88
81	26.44	4.23	2.27	9.01	8.81	7.21	3.04	3.85	3.78	6.33
84	3.81	1.46	2.37	5.52	6.25	3.59	2.67	3.05	3.14	3.23
87	1.90	0.67	2.34	1.52	3.51	3.72	2.46	3.53	4.67	3.63
90	0.00	0.00	0.29	0.00	0.14	1.17	0.48	0.02	0.26	0.31
93	0.00	0.05	0.03	0.28	0.00	0.33	0.41	0.08	0.13	0.32
96	0.00	0.02	0.01	0.03	0.01	0.08	0.10	0.01	0.01	0.03
99	0.01	0.00	0.03	0.05	0.08	0.00	0.04	0.00	0.00	0.01
102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT
PHOTOMETRIC FILENAME : 5748 LED.IES

CANDELA TABULATION - (Cont.)

105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles

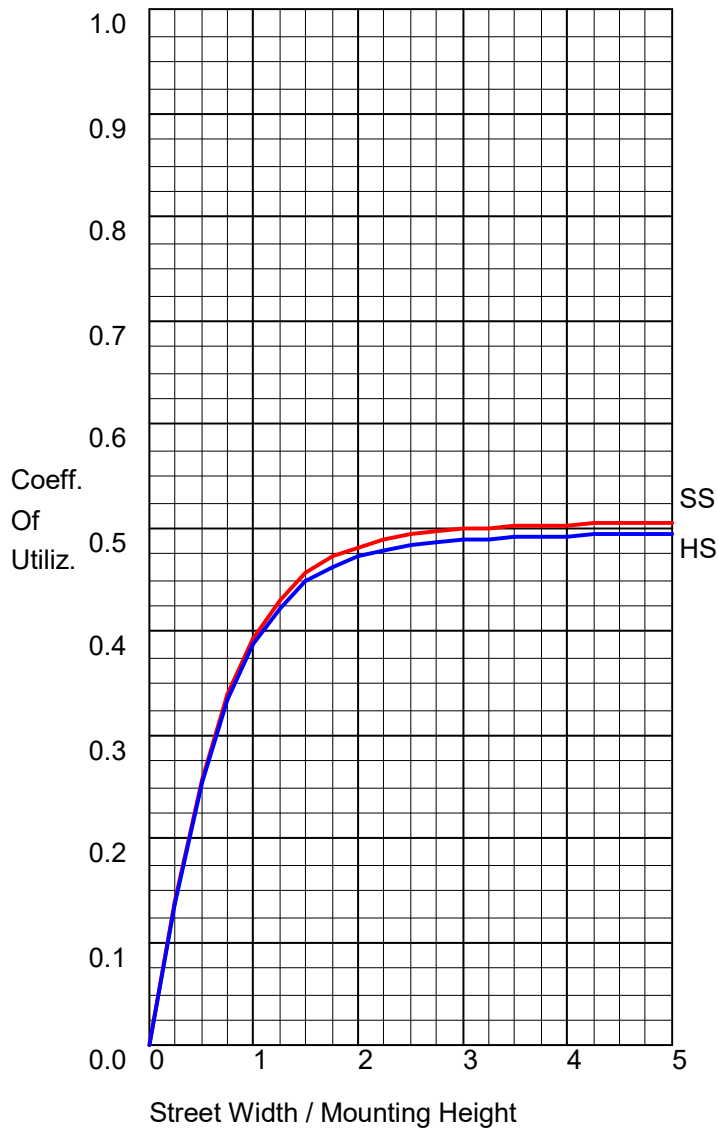
	<u>300</u>	<u>310</u>	<u>320</u>	<u>330</u>	<u>340</u>	<u>350</u>	<u>360</u>
0	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61
3	2308.56	2308.12	2307.30	2306.99	2304.81	2305.03	2305.77
6	2302.80	2304.48	2303.62	2299.72	2292.60	2284.45	2282.29
9	2277.22	2288.48	2294.38	2290.30	2279.04	2262.03	2255.62
12	2235.51	2248.03	2265.81	2273.33	2265.05	2247.74	2237.27
15	2201.70	2196.68	2214.68	2241.15	2250.01	2242.10	2233.94
18	2190.92	2168.82	2179.88	2208.94	2224.17	2233.51	2232.14
21	2178.33	2161.12	2166.53	2182.95	2193.39	2209.88	2216.19
24	2153.66	2156.60	2153.38	2141.33	2146.44	2166.23	2182.13
27	2129.95	2155.29	2138.56	2091.62	2073.05	2098.22	2132.54
30	2088.07	2142.18	2113.79	2029.20	1998.94	2021.78	2082.84
33	2023.80	2097.51	2065.92	1957.78	1946.63	1966.26	2043.38
36	1978.87	2045.37	2010.82	1902.20	1914.09	1924.95	1992.06
39	1946.43	1995.11	1944.79	1852.87	1869.29	1879.53	1910.57
42	1859.39	1926.27	1866.97	1775.99	1778.63	1802.40	1827.22
45	1662.68	1793.45	1756.25	1664.58	1664.27	1685.73	1764.32
48	1382.97	1544.11	1645.37	1560.76	1558.77	1561.77	1674.72
51	1029.48	1233.66	1511.07	1480.19	1460.55	1458.05	1519.83
54	880.37	932.07	1306.20	1354.61	1401.61	1356.10	1363.18
57	833.02	781.64	1084.57	1174.74	1305.60	1264.32	1265.21
60	757.25	734.07	874.58	942.04	1118.86	1170.43	1172.25
63	511.12	594.99	695.65	703.99	925.39	1023.87	1023.33
66	318.61	398.84	544.70	445.70	712.66	818.57	843.56
69	92.93	190.80	317.73	345.66	529.16	629.95	670.96
72	18.00	60.50	103.12	205.84	360.26	485.95	506.91
75	14.36	17.71	22.68	82.40	195.11	335.20	347.72

IES ROAD REPORT
PHOTOMETRIC FILENAME : 5748 LED.IES

CANDELA TABULATION - (Cont.)

78	11.24	9.81	5.59	30.64	98.07	179.48	206.10
81	7.76	9.53	4.13	8.51	43.84	75.97	108.03
84	6.38	6.19	4.02	1.59	9.47	18.43	33.60
87	4.60	4.31	3.90	0.89	1.99	0.51	5.05
90	0.21	0.00	0.42	0.00	0.12	0.00	0.00
93	0.38	0.14	0.02	0.29	0.00	0.00	0.00
96	0.05	0.07	0.01	0.01	0.00	0.00	0.00
99	0.03	0.06	0.01	0.01	0.02	0.00	0.00
102	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00

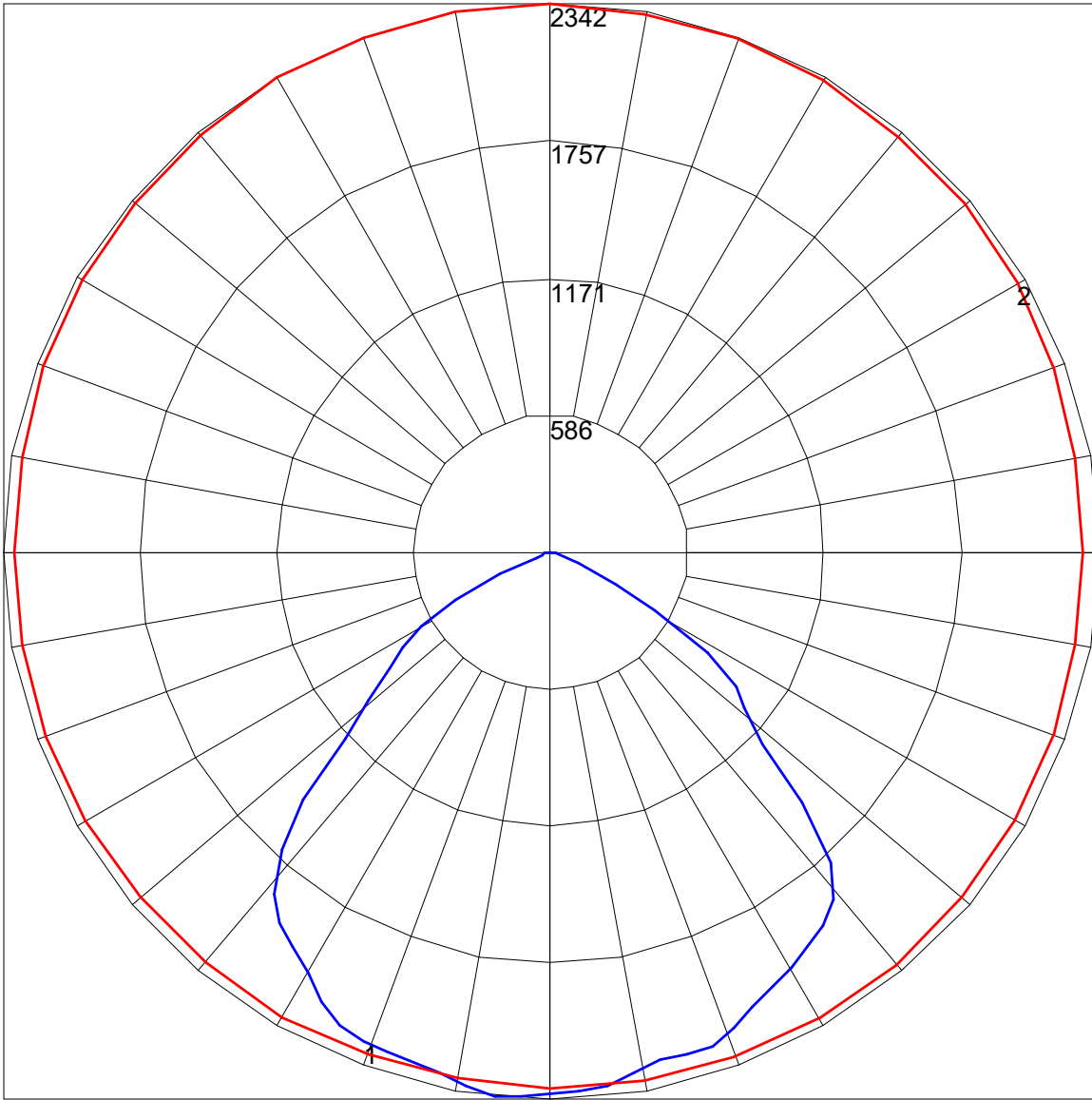
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

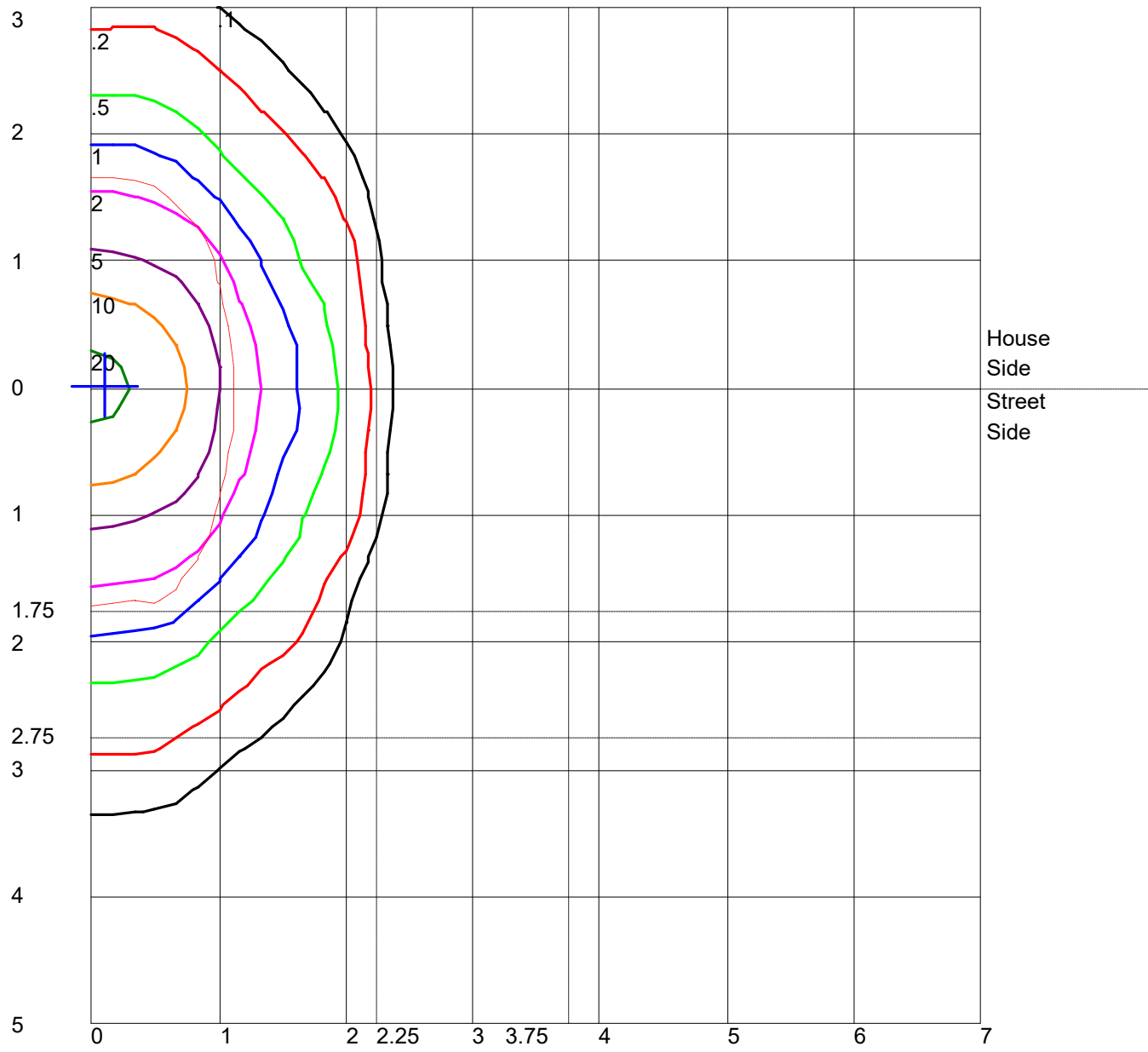
	Lumens	Percent Of Luminaire
Downward Street Side	3005.1	50.5
Downward House Side	2940.3	49.5
Downward Total	5945.4	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.1	0.0
Upward Total	0.1	0.0
Total Flux	5945.5	100.0

POLAR GRAPH



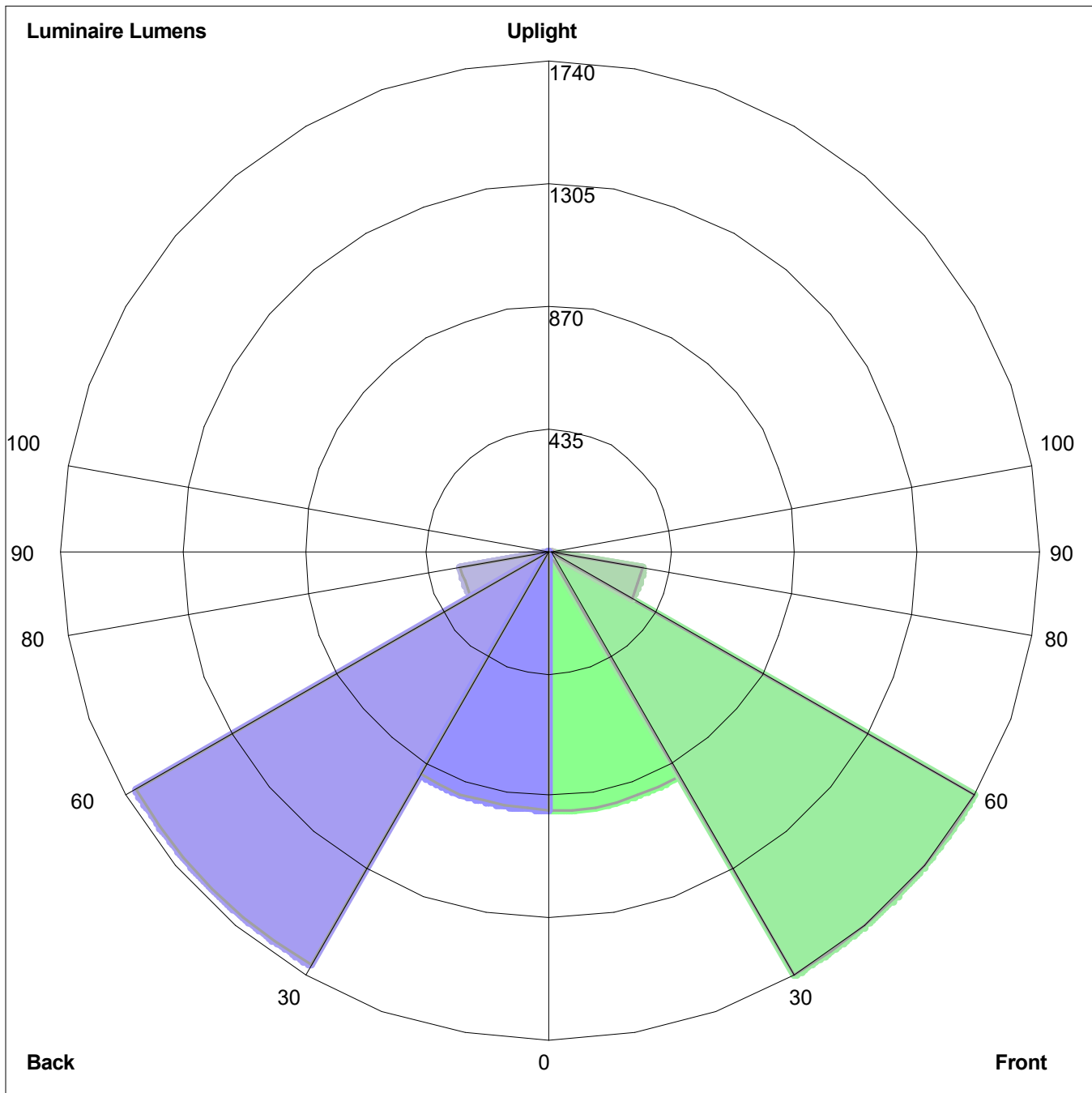
Maximum Candela = 2342.02 Located At Horizontal Angle = 100, Vertical Angle = 6
1 - Vertical Plane Through Horizontal Angles (100 - 280) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (6) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height
 Values Based On 10 Foot Mounting Height
 1/2 Maximum Candela Trace Shown As Dashed Curve
 (+) = Maximum Candela Point

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=922.2, Medium=1740.4, High=337.0, Very High=5.6
Back: Low=919.1, Medium=1697.2, High=320.4, Very High=3.7
Uplight: Low=0.1, High=0.0

BUG Rating : B2-U1-G1