



# Primelite

IN THE U.S.A. MANUFACTURING CORP

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 5750.IES**

## DESCRIPTION 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] 5750 LED50  
[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



## CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5945
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	123
Total Luminaire Watts	48.5
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.36
Spacing Criterion (90-270)	1.36
Spacing Criterion (Diagonal)	1.46
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	1.22 m
Luminous Width (90-270)	0.15 m
Luminous Height	0.09 m

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 5750.IES**

**LUMINANCE DATA (cd/sq.m)**

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	12692	9274	6821
55	11463	6252	4337
65	10082	3374	1793
75	5754	359	202
85	819	32	17

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 5750.IES**

**CANDELA TABULATION**

	<u>0</u>	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>
<b>0</b>	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61	2316.61
<b>3</b>	2305.77	2307.13	2309.03	2314.83	2317.60	2322.71	2327.16	2330.72	2333.44	2334.68
<b>6</b>	2282.29	2283.92	2292.97	2303.25	2312.39	2320.39	2328.63	2335.06	2338.80	2341.43
<b>9</b>	2255.62	2260.20	2276.62	2290.21	2302.16	2308.98	2315.09	2318.88	2319.61	2317.76
<b>12</b>	2237.27	2245.16	2262.90	2276.72	2281.11	2281.44	2288.02	2293.89	2293.20	2286.36
<b>15</b>	2233.94	2232.08	2240.09	2243.31	2234.79	2236.64	2254.17	2273.27	2277.96	2271.99
<b>18</b>	2232.14	2217.33	2206.76	2211.94	2206.06	2208.35	2230.11	2250.30	2262.29	2265.35
<b>21</b>	2216.19	2203.21	2188.37	2200.78	2210.97	2207.83	2210.36	2214.15	2227.31	2249.82
<b>24</b>	2182.13	2184.43	2169.03	2176.43	2205.52	2187.82	2167.81	2162.32	2177.46	2214.63
<b>27</b>	2132.54	2143.46	2121.48	2133.42	2160.61	2118.21	2102.27	2113.41	2129.90	2157.33
<b>30</b>	2082.84	2086.84	2059.71	2087.27	2087.36	2017.27	2030.07	2072.78	2093.88	2100.72
<b>33</b>	2043.38	2034.70	2001.09	2043.52	2020.59	1945.43	1974.19	2021.25	2058.65	2060.74
<b>36</b>	1992.06	1977.82	1940.81	1988.99	1955.37	1902.60	1933.59	1957.45	1996.24	2001.27
<b>39</b>	1910.57	1908.02	1879.56	1899.71	1897.11	1871.75	1887.52	1878.08	1893.42	1879.67
<b>42</b>	1827.22	1819.67	1805.18	1808.97	1849.58	1838.79	1798.81	1749.91	1721.05	1680.10
<b>45</b>	1764.32	1716.52	1718.56	1715.17	1789.68	1755.56	1609.98	1546.37	1463.85	1412.89
<b>48</b>	1674.72	1609.64	1620.88	1617.75	1673.12	1567.02	1361.30	1284.23	1187.22	1162.41
<b>51</b>	1519.83	1504.69	1509.79	1520.70	1487.81	1299.09	1142.17	1022.29	983.61	995.46
<b>54</b>	1363.18	1379.69	1438.78	1402.64	1273.05	1054.18	967.67	835.12	846.79	888.44
<b>57</b>	1265.21	1254.42	1357.83	1250.19	1085.79	879.52	803.15	699.94	767.57	759.87
<b>60</b>	1172.25	1143.23	1214.08	1022.85	880.20	771.86	597.70	567.72	664.60	589.92
<b>63</b>	1023.33	1021.78	1036.57	763.10	668.76	620.09	516.25	499.77	525.07	512.16
<b>66</b>	843.56	859.32	777.27	560.35	512.65	426.34	434.88	330.24	228.55	219.73
<b>69</b>	670.96	683.00	557.29	418.13	407.15	244.36	156.59	102.19	64.82	70.39
<b>72</b>	506.91	511.19	352.96	295.87	214.78	83.87	40.56	32.27	40.42	40.66
<b>75</b>	347.72	338.61	221.20	160.80	70.10	24.33	22.41	25.43	32.08	31.08
<b>78</b>	206.10	182.80	127.92	52.68	15.78	13.30	22.06	18.43	15.09	12.52
<b>81</b>	108.03	87.99	60.52	17.51	5.36	12.22	11.54	12.23	5.70	7.77
<b>84</b>	33.60	26.46	7.85	2.36	3.70	4.75	3.52	1.96	2.30	3.03
<b>87</b>	5.05	2.07	0.19	0.47	1.24	1.49	0.30	0.64	0.49	0.34
<b>90</b>	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.24	0.00
<b>93</b>	0.00	0.00	0.00	0.04	0.00	0.02	0.01	0.18	0.64	0.56
<b>96</b>	0.00	0.00	0.00	0.01	0.03	0.01	0.00	0.00	0.07	0.04
<b>99</b>	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.01
<b>102</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>105</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>108</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>111</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>114</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>117</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>120</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>123</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>126</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>129</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>132</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>135</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>138</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>141</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>144</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>147</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>150</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>153</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>156</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>159</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 5750.IES**

**CANDELA TABULATION - (Cont.)**

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**

	<b>100</b>	<b>110</b>	<b>120</b>	<b>130</b>	<b>140</b>	<b>150</b>	<b>160</b>	<b>170</b>	<b>180</b>	<b>190</b>
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
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 5750.IES**

**CANDELA TABULATION - (Cont.)**

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
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 5750.IES**

**CANDELA TABULATION - (Cont.)**

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**  
**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
78	11.24	9.81	5.59	30.64	98.07	179.48	206.10

**IES INDOOR REPORT  
PHOTOMETRIC FILENAME : 5750.IES**

**CANDELA TABULATION - (Cont.)**

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

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 5750.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	696.59	N.A.	11.70
0-30	1841.3	N.A.	31.00
0-40	2938.25	N.A.	49.40
0-60	5278.81	N.A.	88.80
0-80	5927.28	N.A.	99.70
0-90	5945.4	N.A.	100.00
10-90	5767.05	N.A.	97.00
20-40	2241.66	N.A.	37.70
20-50	3386.64	N.A.	57.00
40-70	2842.64	N.A.	47.80
60-80	648.47	N.A.	10.90
70-80	146.39	N.A.	2.50
80-90	18.12	N.A.	0.30
90-110	0.10	N.A.	0.00
90-120	0.10	N.A.	0.00
90-130	0.10	N.A.	0.00
90-150	0.10	N.A.	0.00
90-180	0.10	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	5945.5	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	178.35
10-20	518.24
20-30	1144.7
30-40	1096.95
40-50	1144.98
50-60	1195.58
60-70	502.08
70-80	146.39
80-90	18.12
90-100	0.09
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 5750.IES**

**COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD**

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	110	106	103	99	108	104	101	98	100	97	95	96	94	92	92	91	89	87
2	101	94	88	82	99	92	86	82	88	84	80	85	81	78	82	79	76	74
3	93	83	75	69	90	81	74	69	78	72	68	76	71	66	73	69	65	63
4	85	74	65	59	83	72	65	59	70	63	58	68	62	57	66	61	56	54
5	78	66	57	51	76	65	57	51	63	56	50	61	55	50	59	53	49	47
6	72	59	51	44	70	58	50	44	57	49	44	55	48	43	53	48	43	41
7	67	54	45	39	65	53	45	39	51	44	39	50	43	38	49	43	38	36
8	62	49	41	35	61	48	40	35	47	40	35	46	39	34	44	39	34	32
9	58	45	37	31	56	44	36	31	43	36	31	42	35	31	41	35	31	29
10	54	41	33	28	53	41	33	28	40	33	28	39	32	28	38	32	28	26

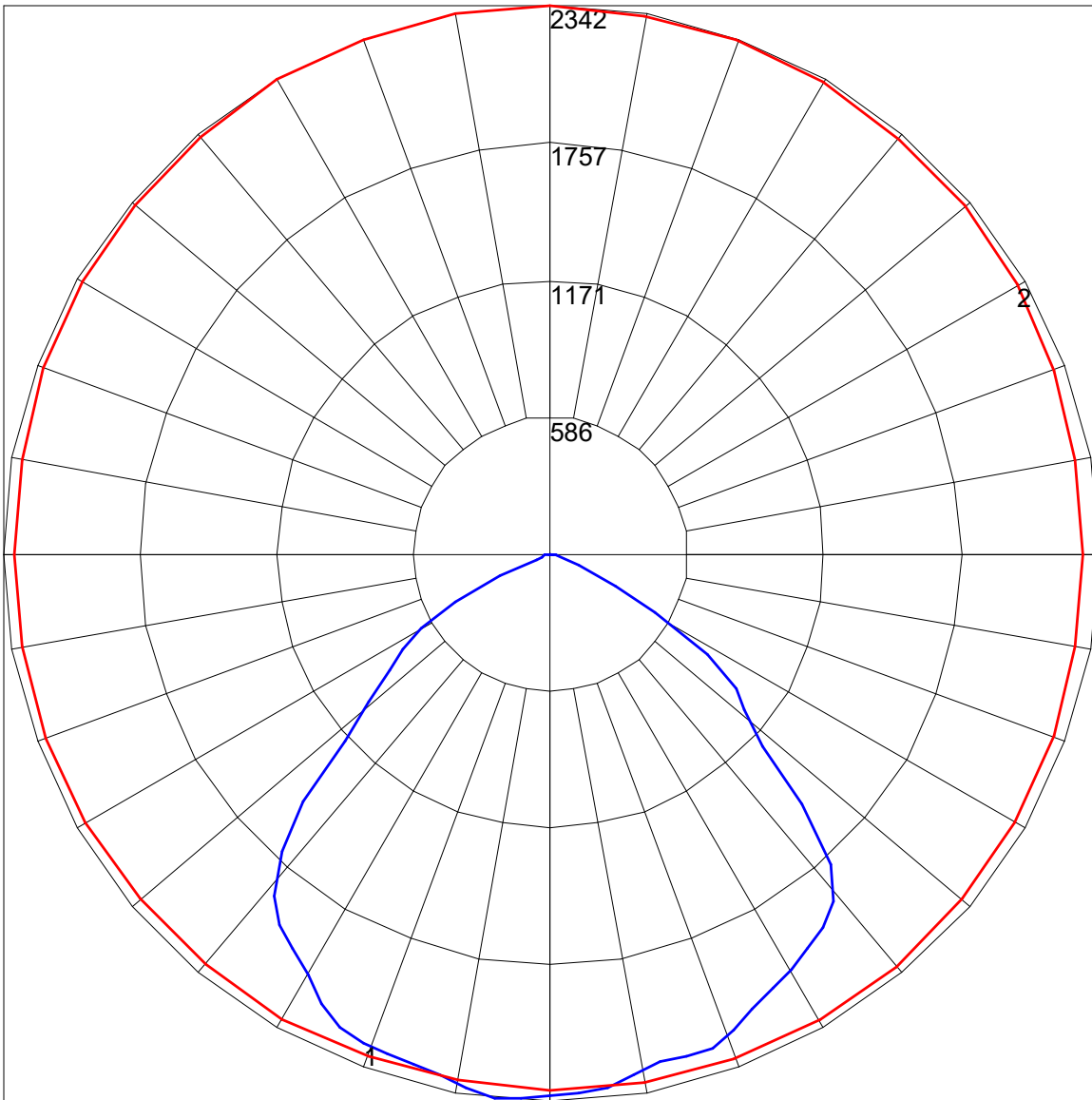
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 5750.IES**

**UGR TABLE - CORRECTED**

Reflectances											
Ceiling Cavity	70	70	50	50	30	70	70	50	50	30	
Walls	50	30	50	30	30	50	30	50	30	30	
Floor Cavity	20	20	20	20	20	20	20	20	20	20	
Room Size		UGR Viewed Crosswise					UGR Viewed Endwise				
X=2H	Y=2H	19.9	21.4	20.2	21.8	22.1	16.8	18.4	17.2	18.7	19.0
	3H	20.9	22.3	21.3	22.6	23.0	16.8	18.2	17.2	18.5	18.9
	4H	21.2	22.5	21.6	22.8	23.2	16.8	18.1	17.2	18.4	18.8
	6H	21.2	22.4	21.6	22.8	23.2	16.7	17.9	17.1	18.3	18.7
	8H	21.2	22.3	21.6	22.7	23.1	16.7	17.8	17.1	18.2	18.6
	12H	21.1	22.2	21.6	22.6	23.0	16.6	17.7	17.1	18.1	18.5
4H	2H	20.0	21.3	20.4	21.6	22.0	17.2	18.5	17.6	18.9	19.3
	3H	21.1	22.1	21.5	22.5	22.9	17.2	18.3	17.7	18.7	19.1
	4H	21.3	22.2	21.7	22.7	23.1	17.2	18.1	17.6	18.6	19.0
	6H	21.4	22.2	21.8	22.6	23.1	17.1	18.0	17.6	18.4	18.9
	8H	21.3	22.1	21.8	22.5	23.0	17.1	17.9	17.6	18.3	18.8
	12H	21.3	22.0	21.8	22.5	22.9	17.1	17.8	17.6	18.2	18.7
8H	4H	21.2	22.0	21.7	22.4	22.9	17.2	18.0	17.6	18.4	18.9
	6H	21.2	21.9	21.7	22.4	22.8	17.1	17.7	17.6	18.2	18.7
	8H	21.2	21.8	21.7	22.3	22.8	17.1	17.6	17.6	18.1	18.6
	12H	21.2	21.7	21.7	22.2	22.7	17.0	17.5	17.5	18.0	18.6
12H	4H	21.2	21.9	21.7	22.3	22.8	17.2	17.8	17.6	18.3	18.8
	6H	21.2	21.8	21.7	22.2	22.8	17.1	17.6	17.6	18.1	18.6
	8H	21.2	21.7	21.7	22.2	22.7	17.0	17.5	17.5	18.0	18.6

Maximum UGR = 23.2

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.)