

IESNA:LM-63-1995
[TEST] Q110610209
[DATE] 2011-6-10
[MANUFAC] PREMIER LIGHTING
[LUMCAT] HB90002
[LUMINAIRE] HB90002 WITH 22" ALUMINUM REFLECTOR AND 100W INDUCTION LAMP
[LAMPCAT] LVD 100W ROUND INDUCTION LAMP
[LAMP] LVD 100W ROUND INDUCTION LAMP
TILT=NONE
1 8000 1.11111 181 37 1 2 0.152 0.267 0.311
1 1 99.6
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41
42 43 44 45 46
47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84
85 86 87 88 89 90
91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120
121 122 123 124 125
126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152
153 154 155 156 157
158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290
300 310 320 330 340
350 360
1971.56 1960.418 1954.573 1956.132 1963.535 1972.887 1990.422 2008.737 2019.258 2027.051 2024.713 2021.206
2016.92 2009.516
2001.723 1997.826 1995.488 1996.657 1998.605 2001.333 2006.399 2014.582 2028.22 2043.417 2061.731 2085.891
2112.388 2144.341
2172.007 2201.232 2219.547 2235.133 2246.434 2249.941 2242.147 2223.833 2193.829 2149.796 2094.074 2028.999
1957.30 1883.264
1809.616 1742.594 1676.35 1605.041 1544.642 1474.113 1412.155 1343.964 1268.758 1210.697 1149.13 1103.928
1052.882 1003.394 951.568
895.846 847.137 776.608 716.209 656.20 596.581 532.676 480.46 421.62 376.809 334.335 286.016 252.894 212.369
175.74 135.215 99.755
69.751 37.798 19.094 7.793 6.624 5.455 5.066 4.676 3.897 3.507 3.117 2.728 2.728 2.338 2.338 2.338 2.338 1.948
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2041.079 2034.844
2026.661 2022.375 2020.816 2023.154 2026.661 2031.727 2038.741 2049.652 2067.576 2087.839 2115.895 2140.834
2172.787 2209.026
2237.861 2270.983 2293.973 2315.405 2330.212 2339.564 2339.175 2329.433 2306.832 2271.762 2223.833 2163.045
2085.891 2016.53
1940.934 1864.56 1794.419 1705.575 1637.383 1555.163 1488.141 1407.869 1336.56 1274.603 1208.749 1160.43
1105.487 1050.544 992.094
930.137 867.011 802.715 738.42 674.904 611.778 543.976 491.371 429.803 382.654 329.659 289.133 259.129 212.759
175.74 135.215

99.365 66.243 38.187 20.263 7.793 6.624 5.455 5.066 4.286 3.897 3.897 3.507 2.728 3.117 2.728 2.338 2.338 1.948
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2056.276 2045.365
2041.858 2041.469 2043.807 2048.483 2054.328 2061.342 2072.252 2085.112 2105.764 2131.872 2159.538 2188.763
2225.002 2255.786
2291.246 2324.367 2350.865 2374.245 2388.273 2394.897 2392.17 2377.752 2348.917 2312.288 2258.124 2201.232
2124.468 2051.21
1976.784 1898.85 1826.762 1741.035 1660.763 1580.881 1501.00 1416.052 1348.64 1273.434 1220.439 1165.885
1104.708 1048.985 978.455
918.057 837.785 777.777 710.364 644.90 585.67 517.479 458.639 403.306 352.649 308.227 270.04 232.242 192.496
153.529 116.90 82.999
50.657 29.225 10.131 7.014 5.845 5.066 4.676 4.286 3.897 3.507 3.117 2.728 2.728 2.338 1.948 2.338 1.559 1.948
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2068.356 2052.769
2044.976 2042.638 2044.196 2048.872 2054.717 2062.511 2072.642 2085.112 2103.426 2126.806 2159.148 2188.373
2228.12 2265.917
2296.311 2337.226 2368.01 2394.897 2413.601 2423.733 2422.953 2408.536 2385.935 2350.865 2296.311 2235.913
2160.707 2096.022
2014.582 1943.272 1863.391 1773.377 1697.392 1603.872 1529.835 1441.77 1365.395 1297.203 1238.753 1189.266
1128.088 1064.962
998.718 929.747 859.996 790.246 715.43 653.862 593.464 517.868 464.094 401.747 354.987 305.11 268.481 235.359
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118.459 85.727 56.112 31.563 11.69 7.014 5.845 5.066 4.286 4.286 3.507 3.507 3.507 3.117 2.728 2.338 2.338 2.338
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2056.276 2041.858 2036.793
2036.013 2037.962 2043.807 2050.821 2057.055 2067.187 2080.435 2103.426 2133.82 2169.28 2206.688 2253.838

2286.959 2325.147
2359.048 2387.104 2410.094 2421.784 2425.681 2417.888 2396.066 2362.944 2320.081 2259.293 2199.674 2120.961
2046.534 1962.756
1892.226 1819.748 1729.345 1645.177 1562.177 1483.075 1407.479 1336.95 1264.082 1217.711 1164.327 1098.473
1037.685 962.869 898.184
821.03 751.669 682.308 615.285 556.445 488.254 429.024 374.86 324.983 280.171 248.608 206.524 173.402 139.891
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2066.018 2053.159
2045.365 2042.638 2042.638 2046.145 2051.60 2058.224 2065.628 2078.097 2099.529 2129.144 2166.162 2205.908
2246.823 2292.804
2329.043 2369.179 2396.846 2418.667 2436.981 2439.709 2429.967 2407.367 2371.907 2323.978 2272.542 2200.453
2134.989 2054.328
1977.563 1899.24 1819.748 1729.345 1654.139 1571.14 1492.427 1418.00 1340.846 1285.514 1224.336 1175.627
1109.384 1042.361 984.69
900.522 835.058 759.462 691.27 624.248 557.225 494.099 435.259 374.471 328.49 284.068 249.777 211.979 172.233
143.398 109.107
81.441 51.826 23.38 9.352 7.014 6.235 5.066 4.676 4.286 3.897 3.507 3.117 3.117 2.728 2.338 2.338 1.948 1.948 1.948
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2037.572 2033.286 2032.506 2035.234 2039.52 2044.976 2054.328 2071.473 2097.191 2132.261 2171.618 2212.533
2259.683 2297.091
2339.175 2369.569 2398.794 2416.719 2424.122 2418.667 2403.08 2370.348 2325.536 2273.321 2210.195 2145.90
2066.018 1989.253
1913.268 1836.114 1755.453 1674.402 1587.116 1513.469 1437.484 1366.954 1303.828 1241.481 1193.942 1131.205
1066.131 996.38 925.85
861.555 786.349 717.378 649.966 584.502 515.141 459.029 396.682 348.363 301.603 262.246 225.228 185.092
156.257 121.576 97.417
67.413 35.46 14.807 7.404 6.235 5.455 5.066 4.286 4.286 3.507 3.507 3.117 3.117 2.728 2.338 2.338 1.559 1.948 1.948
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2028.999 2027.051 2027.83 2031.337 2036.403 2045.755 2062.121 2087.839 2119.402 2160.317 2196.946 2233.964
2281.504 2315.405
2350.475 2372.686 2389.052 2394.118 2386.324 2365.672 2332.55 2288.518 2234.744 2170.838 2098.75 2018.868
1949.897 1876.639
1801.823 1723.11 1636.994 1567.243 1480.737 1416.052 1342.795 1282.006 1237.584 1176.017 1124.191 1054.441
985.859 916.888 847.917
785.96 712.312 646.459 581.774 519.037 452.794 401.747 345.246 303.551 263.805 222.89 188.989 154.308 126.642
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2255.007 2290.856
2321.25 2344.24 2357.879 2361.775 2353.593 2333.719 2302.936 2260.852 2203.96 2147.069 2071.473 2004.84
1926.517 1857.156 1793.64
1712.589 1642.449 1561.398 1487.361 1408.648 1347.86 1292.917 1233.688 1183.031 1129.257 1069.248 997.549
936.371 862.724 801.157
735.303 663.994 605.154 537.352 482.409 420.841 367.067 318.748 278.223 245.88 203.796 170.285 139.501 110.666
77.544 50.657 22.211
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2243.317 2271.373
2293.973 2310.729 2322.809 2326.316 2317.743 2297.87 2265.138 2216.04 2166.942 2097.191 2033.675 1955.352
1884.433 1827.931
1745.711 1678.688 1596.468 1524.38 1452.681 1382.93 1325.649 1264.082 1211.087 1161.989 1109.773 1051.713
988.587 916.888 857.658
792.584 727.899 663.604 596.192 540.859 475.395 424.348 367.457 319.917 286.016 245.101 208.083 173.012
141.839 111.445 79.882
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2299.429 2294.363 2278.386 2252.279 2216.429 2161.097 2100.698 2037.182 1966.653 1894.564 1822.475 1744.932
1678.298 1604.651
1532.563 1461.254 1385.268 1327.208 1265.251 1217.711 1164.717 1117.177 1068.079 1003.394 941.437 877.532
814.016 745.045 688.153
620.741 565.408 506.958 448.897 396.292 342.128 303.161 263.026 234.19 197.562 159.374 129.759 94.689 67.023
37.798 15.976 7.793
6.624 6.235 5.066 4.676 4.676 3.897 3.507 3.117 3.117 2.728 2.338 2.338 1.948 1.948 1.559 1.948 1.948 1.948 1.948
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