

UNIQUE

LIGHTING SYSTEMS®

IES FLOOD REPORT

PHOTOMETRIC FILENAME : BIGB-12-L730.IES

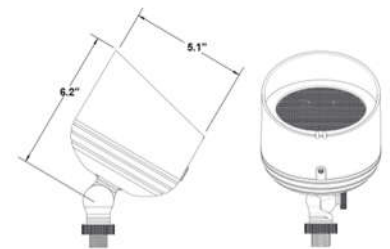
DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 3514
[TESTLAB] Labsphere
[ISSUEDATE] 3/17/2020 2:34:18 PM
[MANUFAC] TORO
[LUMINAIRE] LED-7W-CPFL30K
[LAMP] BIGB-12-L730
[_AMBIENT] 21.9 deg C
[_POWERFACTOR] 0.5898
[_ATHD] 0.00%
[_CURRENT] 0.83
[_VOLTAGE] 11.98
[_Lumens] 300
[_END VOLTS] 11.99
[_END CURRENT] 0.81
[_END POWER] 5.77

Note: Candela values converted from Type-C to Type-B

CHARACTERISTICS

| | |
|------------------------------|-----------------|
| NEMA Type | 4 H x 4 V |
| Maximum Candela | 1117.85 |
| Maximum Candela Angle | 0H 0V |
| Horizontal Beam Angle (50%) | 30.4 |
| Vertical Beam Angle (50%) | 33.5 |
| Horizontal Field Angle (10%) | 64.0 |
| Vertical Field Angle (10%) | 67.2 |
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Beam Lumens | 188 |
| Beam Efficiency | N.A. |
| Field Lumens | 384 |
| Field Efficiency | N.A. |
| Spill Lumens | 66 |
| Luminaire Lumens | 451 |
| Total Efficiency | N.A. |
| Total Luminaire Watts | 5.89 |
| Ballast Factor | 1.00 |

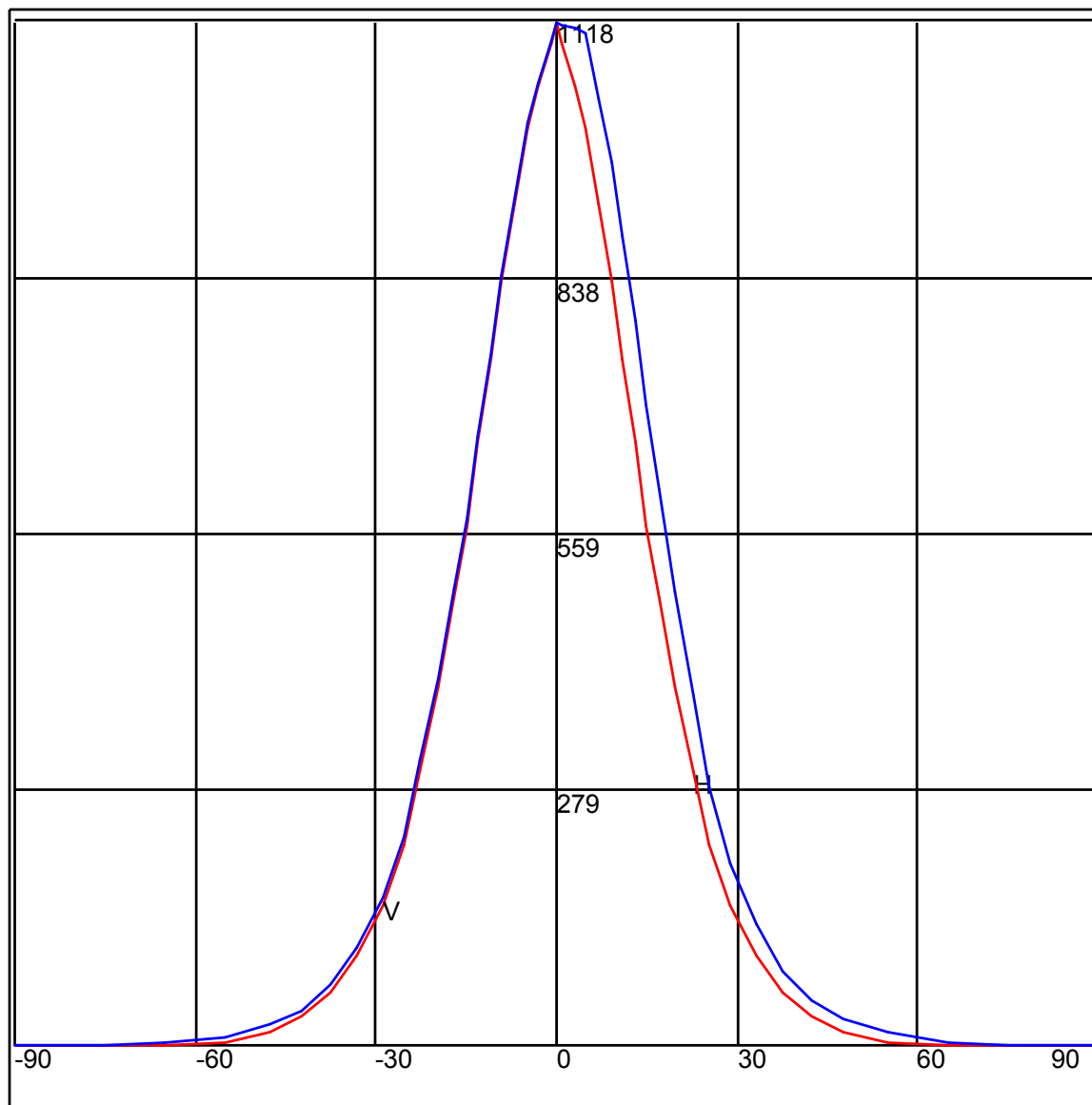


IES FLOOD REPORT
PHOTOMETRIC FILENAME : BIGB-12-L730.IES

AXIAL CANDELA

| DEG. | HOR. | DEG. | VERT. |
|-------|---------|-------|---------|
| 90 | .3 | 90 | .26 |
| 85 | .2 | 85 | .25 |
| 75 | .25 | 75 | .34 |
| 65 | .28 | 65 | 2.8 |
| 55 | 2.5 | 55 | 12.43 |
| 47.5 | 14.65 | 47.5 | 28.11 |
| 42.5 | 31.02 | 42.5 | 47.04 |
| 37.5 | 57.92 | 37.5 | 80.2 |
| 33 | 98.1 | 33 | 130.6 |
| 29 | 152.04 | 29 | 198.38 |
| 25.5 | 218.06 | 25.5 | 281.71 |
| 22.5 | 299.05 | 22.5 | 382.86 |
| 19.5 | 390.27 | 19.5 | 494.7 |
| 17 | 488.64 | 17 | 607.7 |
| 15 | 567.34 | 15 | 698.1 |
| 13 | 657.58 | 13 | 790.66 |
| 11 | 747.81 | 11 | 883.23 |
| 9 | 834.55 | 9 | 964.3 |
| 7 | 917.78 | 7 | 1033.88 |
| 5 | 1001.02 | 5 | 1103.46 |
| 3 | 1047.75 | 3 | 1109.22 |
| 1 | 1094.48 | 1 | 1114.97 |
| 0 | 1117.85 | 0 | 1117.85 |
| -1 | 1094.48 | -1 | 1095.53 |
| -3 | 1047.75 | -3 | 1050.9 |
| -5 | 1001.02 | -5 | 1006.27 |
| -7 | 917.78 | -7 | 922.77 |
| -9 | 834.55 | -9 | 839.27 |
| -11 | 747.81 | -11 | 752.84 |
| -13 | 657.58 | -13 | 663.47 |
| -15 | 567.34 | -15 | 574.11 |
| -17 | 488.64 | -17 | 496.92 |
| -19.5 | 390.27 | -19.5 | 400.44 |
| -22.5 | 299.05 | -22.5 | 309.44 |
| -25.5 | 218.06 | -25.5 | 228.06 |
| -29 | 152.04 | -29 | 160.33 |
| -33 | 98.1 | -33 | 105.63 |
| -37.5 | 57.92 | -37.5 | 64.98 |
| -42.5 | 31.02 | -42.5 | 38.07 |
| -47.5 | 14.65 | -47.5 | 22.19 |
| -55 | 2.5 | -55 | 7.92 |
| -65 | .28 | -65 | .76 |
| -75 | .25 | -75 | .3 |
| -85 | .2 | -85 | .34 |
| -90 | .3 | -90 | .33 |

AXIAL CANDELA DISPLAY

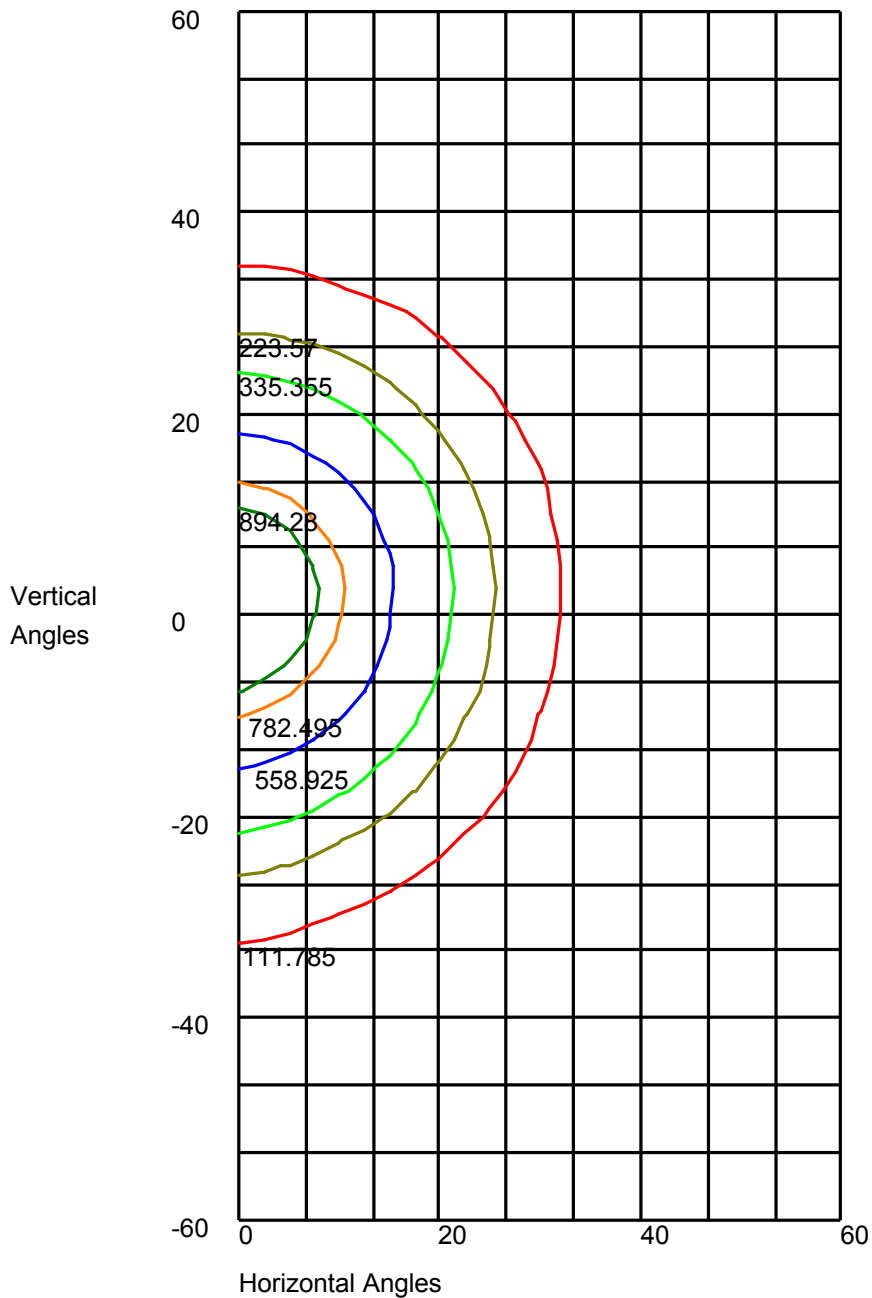


Maximum Candela = 1117.85 Located At Horizontal Angle = 0, Vertical Angle = 0

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1117.85 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 558.925
10% Maximum Candela = 111.785