



IES FLOOD REPORT

PHOTOMETRIC FILENAME : PFK SEL290 66 UV 8SEL [210W, 4000K].IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB]

[TESTDATE] 2023-02-02

[ISSUEDATE] 2023-02-11 17:28:33

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-2000A_V1 SYSTEM

[MANUFAC] LumenFocus, LLC.

[LUMCAT] PFK SEL290 66 UV 8SEL [210W, 4000K]

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

CHARACTERISTICS

| | |
|------------------------------|-------------------|
| NEMA Type | 6 H x 6 V |
| Maximum Candela | 18707.582 |
| Maximum Candela Angle | 1H 0V |
| Horizontal Beam Angle (50%) | 84.6 |
| Vertical Beam Angle (50%) | 75.4 |
| Horizontal Field Angle (10%) | 110.1 |
| Vertical Field Angle (10%) | 123.4 |
| Lumens Per Lamp | 30572.22 (1 lamp) |
| Total Lamp Lumens | 30572.22 |
| Beam Lumens | 21957 |
| Beam Efficiency | 72 % |
| Field Lumens | 28763 |
| Field Efficiency | 94 % |
| Spill Lumens | 1603 |
| Luminaire Lumens | 30365 |
| Total Efficiency | 99 % |
| Total Luminaire Watts | 218.2 |
| Ballast Factor | 1.00 |

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AXIAL CANDELA

| DEG. | HOR. | DEG. | VERT. |
|-------|-----------|-------|-----------|
| 90 | 3.317 | 90 | 8.195 |
| 85 | 10.046 | 85 | 128.087 |
| 75 | 260.93 | 75 | 368.688 |
| 65 | 763.589 | 65 | 1131.437 |
| 55 | 2008.987 | 55 | 3460.545 |
| 47.5 | 5841.022 | 47.5 | 5232.535 |
| 42.5 | 10263.642 | 42.5 | 7040.172 |
| 37.5 | 13789.409 | 37.5 | 9484.548 |
| 33 | 15713.404 | 33 | 11673.949 |
| 29 | 16685.52 | 29 | 13646.199 |
| 25.5 | 17313.62 | 25.5 | 15328.138 |
| 22.5 | 17701.999 | 22.5 | 16299.475 |
| 19.5 | 17987.641 | 19.5 | 17069.229 |
| 17 | 18179.106 | 17 | 17261.473 |
| 15 | 18306.75 | 15 | 17415.579 |
| 13 | 18420.384 | 13 | 17595.37 |
| 11 | 18498.216 | 11 | 17775.161 |
| 9 | 18557.368 | 9 | 17941.72 |
| 7 | 18609.515 | 7 | 18095.827 |
| 5 | 18663.997 | 5 | 18249.155 |
| 3 | 18702.912 | 3 | 18429.724 |
| 1 | 18707.582 | 1 | 18610.293 |
| 0 | 18699.799 | 0 | 18699.799 |
| -1 | 18684.233 | -1 | 18613.406 |
| -3 | 18640.647 | -3 | 18439.842 |
| -5 | 18569.821 | -5 | 18267.056 |
| -7 | 18491.989 | -7 | 18119.954 |
| -9 | 18404.039 | -9 | 17972.853 |
| -11 | 18308.307 | -11 | 17813.298 |
| -13 | 18172.88 | -13 | 17640.512 |
| -15 | 18006.32 | -15 | 17467.726 |
| -17 | 17827.308 | -17 | 17320.625 |
| -19.5 | 17529.992 | -19.5 | 17136.164 |
| -22.5 | 17080.904 | -22.5 | 16355.514 |
| -25.5 | 16539.975 | -25.5 | 15364.719 |
| -29 | 15792.014 | -29 | 13635.303 |
| -33 | 14609.753 | -33 | 11607.792 |
| -37.5 | 12174.405 | -37.5 | 9357.683 |
| -42.5 | 8182.427 | -42.5 | 6844.815 |
| -47.5 | 4283.457 | -47.5 | 5025.114 |
| -55 | 1503.627 | -55 | 3318.814 |
| -65 | 682.722 | -65 | 1076.877 |
| -75 | 238.398 | -75 | 345.447 |
| -85 | 8.29 | -85 | 117.557 |
| -90 | 3.93 | -90 | 3.829 |

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LUMEN TABULATION

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 15182.65

Total Field Lumens (one side of beam only) = 14381.35

* Indicates Values Inside Field Edge

| Vert. Angles | Horizontal Angles | | | | | | | | | |
|-----------------|-------------------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|
| | <u>0</u> | <u>1</u> | <u>3</u> | <u>5</u> | <u>7</u> | <u>9</u> | <u>11</u> | <u>13</u> | <u>15</u> | <u>17</u> |
| 90 | | | | | | | | | | |
| 85 | 0.10 | 0.21 | 0.20 | 0.20 | 0.19 | 0.19 | 0.18 | 0.17 | 0.16 | 0.19 |
| 75 | 0.75 | 1.50 | 1.48 | 1.44 | 1.39 | 1.34 | 1.28 | 1.22 | 1.16 | 1.37 |
| 65 | 2.28 | 4.55 | 4.50 | 4.41 | 4.28 | 4.12 | 3.94 | 3.75 | 3.55 | 4.14 |
| 55 | 6.99 * | 13.94 * | 13.79 * | 13.50 * | 13.14 * | 12.68 * | 12.14 * | 11.53 * | 10.85 * | 12.54 * |
| 47.5 | 9.92 * | 19.78 * | 19.56 * | 19.16 * | 18.65 * | 18.01 * | 17.25 * | 16.37 * | 15.38 * | 17.70 * |
| 42.5 | 9.34 * | 18.66 * | 18.47 * | 18.12 * | 17.69 * | 17.15 * | 16.54 * | 15.82 * | 14.94 * | 17.32 * |
| 37.5 | 12.59 * | 25.13 * | 24.93 * | 24.59 * | 24.14 * | 23.56 * | 22.90 * | 22.14 * | 21.21 * | 25.08 * |
| 33 | 14.51 * | 28.95 * | 28.76 * | 28.48 * | 28.10 * | 27.60 * | 26.96 * | 26.21 * | 25.38 * | 30.42 * |
| 29 | 15.43 * | 30.81 * | 30.63 * | 30.37 * | 30.03 * | 29.60 * | 29.05 * | 28.38 * | 27.62 * | 33.30 * |
| 25.5 | 15.45 * | 30.85 * | 30.70 * | 30.46 * | 30.14 * | 29.74 * | 29.27 * | 28.70 * | 28.01 * | 33.91 * |
| 22.5 | 14.45 * | 28.87 * | 28.74 * | 28.53 * | 28.25 * | 27.91 * | 27.50 * | 27.00 * | 26.42 * | 32.06 * |
| 19.5 | 15.25 * | 30.45 * | 30.33 * | 30.12 * | 29.85 * | 29.51 * | 29.10 * | 28.60 * | 28.03 * | 34.07 * |
| 17 | 13.07 * | 26.11 * | 26.00 * | 25.83 * | 25.60 * | 25.32 * | 24.98 * | 24.57 * | 24.09 * | 29.30 * |
| 15 | 10.56 * | 21.09 * | 21.01 * | 20.87 * | 20.69 * | 20.47 * | 20.19 * | 19.87 * | 19.49 * | 23.70 * |
| 13 | 10.66 * | 21.30 * | 21.21 * | 21.08 * | 20.89 * | 20.67 * | 20.40 * | 20.07 * | 19.69 * | 23.96 * |
| 11 | 10.77 * | 21.52 * | 21.43 * | 21.30 * | 21.11 * | 20.89 * | 20.62 * | 20.30 * | 19.92 * | 24.26 * |
| 9 | 10.88 * | 21.73 * | 21.64 * | 21.51 * | 21.32 * | 21.10 * | 20.84 * | 20.52 * | 20.14 * | 24.55 * |
| 7 | 10.98 * | 21.93 * | 21.84 * | 21.70 * | 21.52 * | 21.30 * | 21.03 * | 20.71 * | 20.34 * | 24.79 * |
| 5 | 11.07 * | 22.11 * | 22.03 * | 21.90 * | 21.71 * | 21.49 * | 21.22 * | 20.90 * | 20.52 * | 25.02 * |
| 3 | 11.17 * | 22.31 * | 22.23 * | 22.10 * | 21.92 * | 21.69 * | 21.42 * | 21.10 * | 20.72 * | 25.27 * |
| 1 | 11.28 * | 22.53 * | 22.45 * | 22.31 * | 22.13 * | 21.91 * | 21.65 * | 21.33 * | 20.95 * | 25.57 * |
| 0 | 5.68 * | 11.35 * | 11.30 * | 11.23 * | 11.14 * | 11.04 * | 10.91 * | 10.75 * | 10.56 * | 12.90 * |
| -1 | 5.68 * | 11.35 * | 11.31 * | 11.23 * | 11.15 * | 11.04 * | 10.91 * | 10.75 * | 10.56 * | 12.90 * |
| -3 | 11.29 * | 22.54 * | 22.45 * | 22.32 * | 22.14 * | 21.92 * | 21.65 * | 21.33 * | 20.95 * | 25.57 * |
| | 11.18 * | 22.33 * | 22.24 * | 22.11 * | 21.93 * | 21.71 * | 21.44 * | 21.11 * | 20.73 * | 25.28 * |

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LUMENS TABULATION - (Cont.)

| | | | | | | | | | | |
|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -5 | 11.08 * | 22.14 * | 22.05 * | 21.92 * | 21.74 * | 21.51 * | 21.24 * | 20.91 * | 20.53 * | 25.02 * |
| -7 | 10.99 * | 21.96 * | 21.87 * | 21.73 * | 21.55 * | 21.33 * | 21.06 * | 20.73 * | 20.35 * | 24.80 * |
| -9 | 10.90 * | 21.77 * | 21.68 * | 21.54 * | 21.36 * | 21.14 * | 20.87 * | 20.54 * | 20.16 * | 24.56 * |
| -11 | 10.80 * | 21.56 * | 21.48 * | 21.34 * | 21.16 * | 20.93 * | 20.66 * | 20.33 * | 19.94 * | 24.28 * |
| -13 | 10.69 * | 21.35 * | 21.26 * | 21.13 * | 20.95 * | 20.72 * | 20.45 * | 20.11 * | 19.71 * | 23.98 * |
| -15 | 10.60 * | 21.16 * | 21.07 * | 20.93 * | 20.75 * | 20.53 * | 20.25 * | 19.91 * | 19.51 * | 23.72 * |
| -17 | 13.12 * | 26.19 * | 26.08 * | 25.91 * | 25.68 * | 25.40 * | 25.05 * | 24.62 * | 24.12 * | 29.32 * |
| -19.5 | 15.30 * | 30.56 * | 30.42 * | 30.22 * | 29.94 * | 29.60 * | 29.18 * | 28.66 * | 28.06 * | 34.08 * |
| -22.5 | 14.50 * | 28.94 * | 28.81 * | 28.60 * | 28.32 * | 27.98 * | 27.55 * | 27.03 * | 26.42 * | 32.03 * |
| -25.5 | 15.46 * | 30.87 * | 30.71 * | 30.46 * | 30.15 * | 29.75 * | 29.26 * | 28.65 * | 27.94 * | 33.80 * |
| -29 | 15.38 * | 30.70 * | 30.52 * | 30.25 * | 29.91 * | 29.47 * | 28.90 * | 28.21 * | 27.42 * | 33.04 * |
| -33 | 14.37 * | 28.67 * | 28.47 * | 28.19 * | 27.80 * | 27.29 * | 26.64 * | 25.86 * | 25.01 * | 29.95 * |
| -37.5 | 12.34 * | 24.63 * | 24.42 * | 24.07 * | 23.61 * | 23.01 * | 22.34 * | 21.57 * | 20.62 * | 24.34 * |
| -42.5 | 9.04 * | 18.04 * | 17.84 * | 17.47 * | 17.03 * | 16.49 * | 15.86 * | 15.13 * | 14.25 * | 16.47 * |
| -47.5 | 9.52 * | 18.98 * | 18.74 * | 18.34 * | 17.82 * | 17.17 * | 16.40 * | 15.51 * | 14.52 * | 16.67 * |
| -55 | 6.69 * | 13.34 * | 13.19 * | 12.92 * | 12.56 * | 12.11 * | 11.58 * | 10.98 * | 10.31 * | 11.89 * |
| -65 | 2.17 | 4.32 | 4.28 | 4.21 | 4.10 | 3.96 | 3.80 | 3.63 | 3.44 | 4.02 |
| -75 | 0.70 | 1.40 | 1.39 | 1.36 | 1.33 | 1.29 | 1.24 | 1.19 | 1.14 | 1.35 |
| -85 | 0.09 | 0.18 | 0.18 | 0.18 | 0.18 | 0.17 | 0.16 | 0.16 | 0.15 | 0.18 |
| -90 | | | | | | | | | | |
| Total | 445.10 | 888.66 | 883.68 | 875.64 | 865.05 | 851.79 | 835.83 | 816.92 | 794.96 | 958.66 |

Vert. Horizontal Angles

| Angles | 19.5 | 22.5 | 25.5 | 29 | 33 | 37.5 | 42.5 | 47.5 | 55 | 65 |
|---------------|-------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|-----------|-----------|
| 90 | 0.22 | 0.20 | 0.21 | 0.22 | 0.22 | 0.21 | 0.17 | 0.19 | 0.16 | 0.08 |
| 85 | 1.52 | 1.38 | 1.45 | 1.46 | 1.40 | 1.29 | 1.02 | 1.05 | 0.72 | 0.26 |
| 75 | 4.51 | 4.03 | 4.11 | 3.93 | 3.60 | 3.15 | 2.39 | 2.40 | 1.56 | 0.48 |
| 65 | 13.45 | 11.73 | 11.58 | 10.68 | 9.30 | 7.69 | 5.58 | 5.43 | 3.47 | 1.01 |
| 55 | 18.91 * | 16.33 * | 15.92 * | 14.50 * | 12.41 | 10.05 | 7.14 | 6.87 | 4.37 | 1.28 |
| 47.5 | 18.79 * | 16.48 * | 16.30 * | 15.08 * | 12.88 * | 10.11 * | 6.76 | 6.12 | 3.79 | 1.12 |

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LUMENS TABULATION - (Cont.)

| | | | | | | | | | | |
|--------------|---------|---------|---------|---------|---------|---------|---------|--------|------|------|
| 42.5 | | | | | | | | | | |
| | 27.84 * | 25.12 * | 25.72 * | 24.46 * | 21.06 * | 16.04 * | 9.92 * | 8.05 | 4.56 | 1.34 |
| 37.5 | | | | | | | | | | |
| | 34.30 * | 31.58 * | 33.05 * | 32.02 * | 27.84 * | 20.87 * | 12.25 * | 9.15 | 4.80 | 1.40 |
| 33 | | | | | | | | | | |
| | 37.92 * | 35.33 * | 37.34 * | 36.51 * | 31.88 * | 23.71 * | 13.45 * | 9.54 * | 4.79 | 1.40 |
| 29 | | | | | | | | | | |
| | 38.81 * | 36.35 * | 38.60 * | 37.90 * | 33.19 * | 24.74 * | 13.94 * | 9.57 * | 4.61 | 1.34 |
| 25.5 | | | | | | | | | | |
| | 36.79 * | 34.59 * | 36.92 * | 36.45 * | 32.06 * | 23.96 * | 13.50 * | 9.13 * | 4.26 | 1.22 |
| 22.5 | | | | | | | | | | |
| | 39.20 * | 37.01 * | 39.66 * | 39.34 * | 34.93 * | 26.17 * | 14.66 * | 9.89 * | 4.52 | 1.28 |
| 19.5 | | | | | | | | | | |
| | 33.76 * | 31.94 * | 34.32 * | 34.24 * | 30.72 * | 23.30 * | 13.18 * | 8.86 * | 3.98 | 1.10 |
| 17 | | | | | | | | | | |
| | 27.31 * | 25.86 * | 27.88 * | 28.02 * | 25.35 * | 19.57 * | 11.26 * | 7.51 * | 3.32 | 0.90 |
| 15 | | | | | | | | | | |
| | 27.63 * | 26.19 * | 28.32 * | 28.60 * | 26.10 * | 20.40 * | 11.81 * | 7.84 * | 3.43 | 0.92 |
| 13 | | | | | | | | | | |
| | 28.01 * | 26.58 * | 28.81 * | 29.29 * | 26.94 * | 21.15 * | 12.26 * | 8.11 * | 3.51 | 0.93 |
| 11 | | | | | | | | | | |
| | 28.36 * | 26.95 * | 29.28 * | 29.93 * | 27.75 * | 21.88 * | 12.75 * | 8.43 * | 3.58 | 0.95 |
| 9 | | | | | | | | | | |
| | 28.66 * | 27.26 * | 29.69 * | 30.43 * | 28.41 * | 22.66 * | 13.36 * | 8.84 * | 3.65 | 0.97 |
| 7 | | | | | | | | | | |
| | 28.94 * | 27.55 * | 30.06 * | 30.92 * | 29.04 * | 23.42 * | 13.96 * | 9.20 * | 3.71 | 0.98 |
| 5 | | | | | | | | | | |
| | 29.25 * | 27.88 * | 30.49 * | 31.49 * | 29.76 * | 24.23 * | 14.55 * | 9.51 * | 3.76 | 1.00 |
| 3 | | | | | | | | | | |
| | 29.62 * | 28.27 * | 30.96 * | 32.13 * | 30.61 * | 25.10 * | 15.04 * | 9.68 * | 3.78 | 1.01 |
| 1 | | | | | | | | | | |
| | 14.95 * | 14.28 * | 15.66 * | 16.32 * | 15.65 * | 12.85 * | 7.65 * | 4.86 * | 1.89 | 0.51 |
| 0 | | | | | | | | | | |
| | 14.95 * | 14.28 * | 15.66 * | 16.31 * | 15.64 * | 12.85 * | 7.64 * | 4.86 * | 1.89 | 0.51 |
| -1 | | | | | | | | | | |
| | 29.62 * | 28.26 * | 30.95 * | 32.10 * | 30.57 * | 25.05 * | 15.00 * | 9.65 * | 3.77 | 1.00 |
| -3 | | | | | | | | | | |
| | 29.26 * | 27.88 * | 30.46 * | 31.44 * | 29.67 * | 24.13 * | 14.47 * | 9.45 * | 3.74 | 0.99 |
| -5 | | | | | | | | | | |
| | 28.94 * | 27.54 * | 30.03 * | 30.85 * | 28.91 * | 23.27 * | 13.84 * | 9.11 * | 3.68 | 0.98 |
| -7 | | | | | | | | | | |
| | 28.66 * | 27.25 * | 29.64 * | 30.33 * | 28.23 * | 22.46 * | 13.20 * | 8.72 * | 3.61 | 0.96 |
| -9 | | | | | | | | | | |
| | 28.36 * | 26.94 * | 29.22 * | 29.80 * | 27.53 * | 21.62 * | 12.54 * | 8.28 * | 3.53 | 0.94 |
| -11 | | | | | | | | | | |
| | 28.01 * | 26.56 * | 28.75 * | 29.13 * | 26.68 * | 20.85 * | 12.01 * | 7.93 * | 3.45 | 0.92 |
| -13 | | | | | | | | | | |
| | 27.64 * | 26.17 * | 28.24 * | 28.42 * | 25.79 * | 20.05 * | 11.54 * | 7.64 * | 3.36 | 0.90 |
| -15 | | | | | | | | | | |
| | 27.31 * | 25.84 * | 27.79 * | 27.81 * | 25.00 * | 19.17 * | 10.94 * | 7.28 * | 3.25 | 0.89 |
| -17 | | | | | | | | | | |
| | 33.76 * | 31.90 * | 34.20 * | 33.95 * | 30.23 * | 22.72 * | 12.73 * | 8.54 * | 3.87 | 1.08 |
| -19.5 | | | | | | | | | | |
| | 39.19 * | 36.95 * | 39.48 * | 38.94 * | 34.27 * | 25.40 * | 14.07 * | 9.47 * | 4.38 | 1.25 |
| -22.5 | | | | | | | | | | |
| | 36.73 * | 34.49 * | 36.70 * | 36.00 * | 31.37 * | 23.18 * | 12.90 * | 8.69 * | 4.11 | 1.19 |

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LUMENS TABULATION - (Cont.)

| | | | | | | | | | | |
|--------------|---------|---------|---------|---------|---------|---------|---------|--------|--------|-------|
| -25.5 | 38.65 * | 36.15 * | 38.27 * | 37.34 * | 32.40 * | 23.87 * | 13.28 * | 9.08 * | 4.44 | 1.29 |
| -29 | 37.60 * | 34.97 * | 36.86 * | 35.83 * | 31.01 * | 22.80 * | 12.78 * | 9.04 * | 4.60 | 1.35 |
| -33 | 33.74 * | 31.02 * | 32.38 * | 31.21 * | 26.92 * | 19.99 * | 11.62 * | 8.67 | 4.60 | 1.34 |
| -37.5 | 26.99 * | 24.30 * | 24.81 * | 23.50 * | 20.12 * | 15.22 * | 9.36 * | 7.62 | 4.35 | 1.27 |
| -42.5 | 17.81 * | 15.57 * | 15.34 * | 14.13 * | 12.05 * | 9.44 | 6.34 | 5.79 | 3.60 | 1.04 |
| -47.5 | 17.72 * | 15.23 * | 14.78 * | 13.42 * | 11.48 | 9.34 | 6.69 | 6.49 | 4.12 | 1.17 |
| -55 | 12.73 | 11.07 | 10.89 | 10.03 | 8.73 | 7.22 | 5.24 | 5.10 | 3.21 | 0.89 |
| -65 | 4.39 | 3.93 | 4.00 | 3.83 | 3.50 | 3.03 | 2.26 | 2.21 | 1.36 | 0.36 |
| -75 | 1.50 | 1.37 | 1.44 | 1.43 | 1.37 | 1.22 | 0.93 | 0.91 | 0.55 | 0.15 |
| -85 | 0.20 | 0.18 | 0.19 | 0.19 | 0.19 | 0.17 | 0.13 | 0.13 | 0.09 | 0.03 |
| -90 | 0.20 | 0.18 | 0.19 | 0.19 | 0.19 | 0.17 | 0.13 | 0.13 | 0.09 | 0.03 |
| Total | 1092.47 | 1020.74 | 1086.44 | 1079.93 | 972.76 | 755.61 | 446.12 | 314.91 | 149.78 | 41.94 |

| Vert. Angles | Horizontal Angles | | | |
|-----------------|-------------------|-----------|-----------|--------------|
| | <u>75</u> | <u>85</u> | <u>90</u> | <u>Total</u> |
| 90 | 0.03 | 0.00 | | 3.73 |
| 85 | 0.07 | 0.00 | | 24.57 |
| 75 | 0.09 | 0.00 | | 69.77 |
| 65 | 0.14 | 0.00 | | 201.15 |
| 55 | 0.16 | 0.00 | | 279.73 |
| 47.5 | 0.14 | 0.00 | | 271.62 |
| 42.5 | 0.17 | 0.00 | | 390.53 |
| 37.5 | 0.18 | 0.00 | | 472.79 |
| 33 | 0.18 | 0.00 | | 517.27 |
| 29 | 0.18 | 0.00 | | 526.47 |
| 25.5 | 0.16 | 0.00 | | 498.78 |
| 22.5 | 0.17 | 0.00 | | 532.14 |
| 19.5 | 0.15 | 0.00 | | 460.42 |
| 17 | 0.12 | 0.00 | | 375.07 |
| 15 | 0.13 | 0.00 | | 381.31 |

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LUMENS TABULATION - (Cont.)

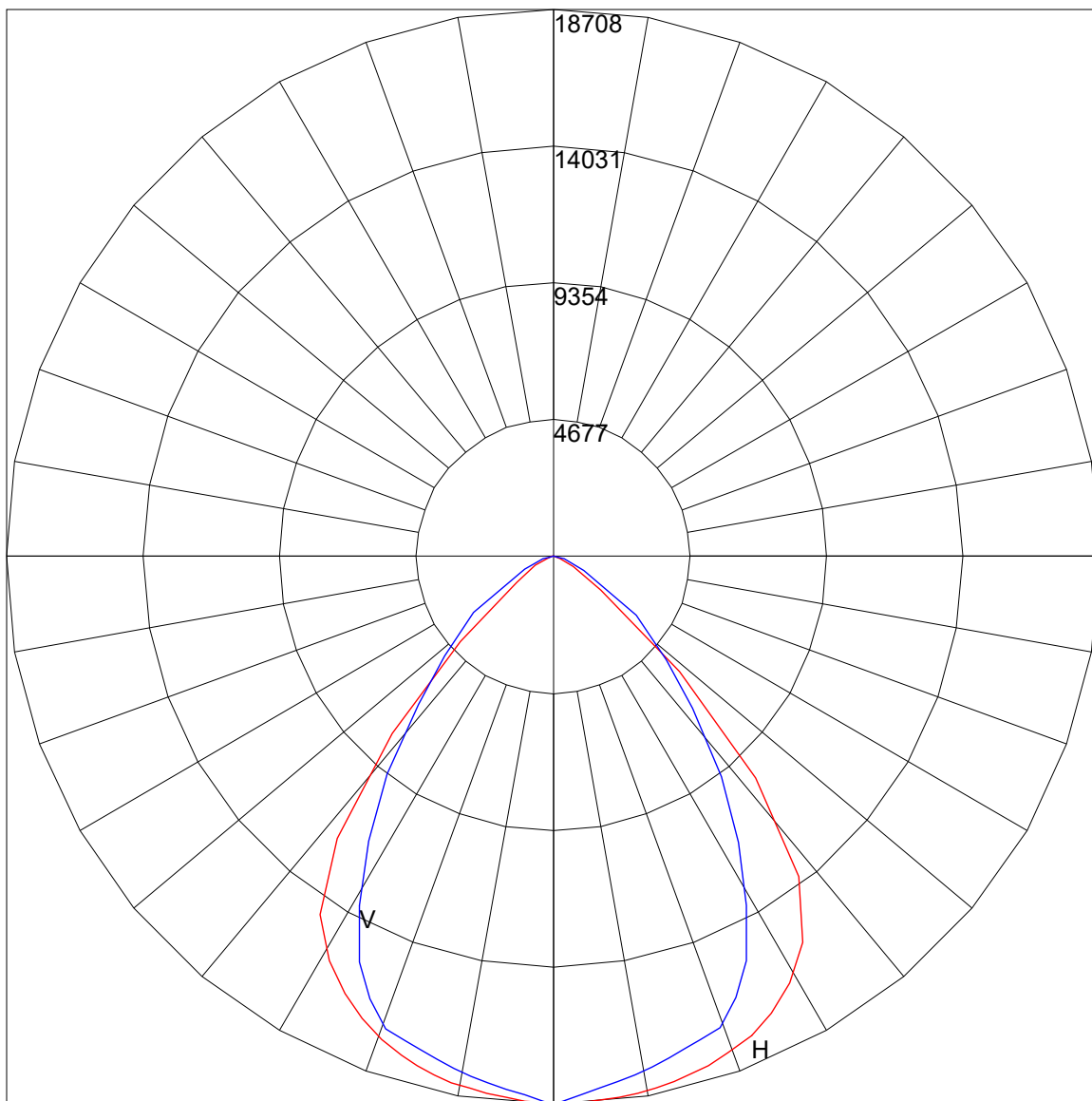
| | | | |
|--------------|------|------|--------|
| 13 | 0.13 | 0.00 | 387.84 |
| 11 | 0.13 | 0.00 | 394.22 |
| 9 | 0.13 | 0.00 | 400.19 |
| 7 | 0.13 | 0.00 | 405.89 |
| 5 | 0.14 | 0.00 | 411.99 |
| 3 | 0.14 | 0.00 | 418.43 |
| 1 | 0.07 | 0.00 | 211.54 |
| 0 | 0.07 | 0.00 | 211.52 |
| -1 | 0.14 | 0.00 | 418.27 |
| -3 | 0.14 | 0.00 | 411.68 |
| -5 | 0.13 | 0.00 | 405.42 |
| -7 | 0.13 | 0.00 | 399.55 |
| -9 | 0.13 | 0.00 | 393.41 |
| -11 | 0.13 | 0.00 | 386.89 |
| -13 | 0.12 | 0.00 | 380.22 |
| -15 | 0.12 | 0.00 | 373.82 |
| -17 | 0.14 | 0.00 | 458.63 |
| -19.5 | 0.17 | 0.00 | 529.58 |
| -22.5 | 0.16 | 0.00 | 495.70 |
| -25.5 | 0.17 | 0.00 | 521.99 |
| -29 | 0.17 | 0.00 | 510.82 |
| -33 | 0.17 | 0.00 | 463.93 |
| -37.5 | 0.15 | 0.00 | 378.64 |
| -42.5 | 0.12 | 0.00 | 258.86 |
| -47.5 | 0.13 | 0.00 | 264.24 |
| -55 | 0.10 | 0.00 | 190.79 |
| -65 | 0.05 | 0.00 | 66.83 |
| -75 | 0.03 | 0.00 | 23.29 |

IES FLOOD REPORT
PHOTOMETRIC FILENAME : PFK SEL290 66 UV 8SEL [210W, 4000K].IES

LUMENS TABULATION - (Cont.)

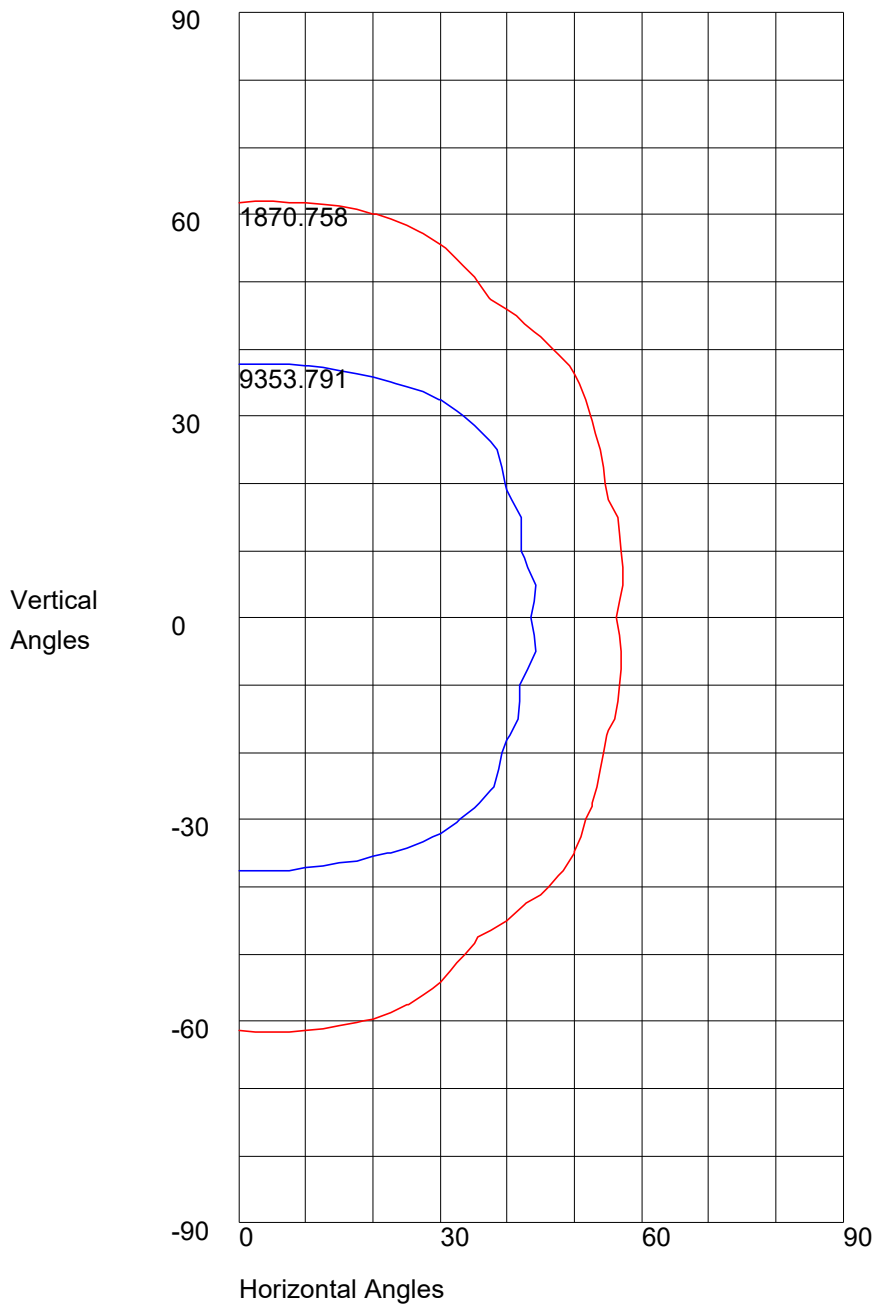
| | | | |
|-------|------|------|----------|
| -85 | 0.01 | 0.00 | 3.16 |
| -90 | | | |
| Total | 5.61 | 0.07 | 15182.66 |

AXIAL CANDELA DISPLAY



Maximum Candela = 18707.582 Located At Horizontal Angle = 1, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 18707.582 Located At Horizontal Angle = 1, Vertical Angle = 0
50% Maximum Candela = 9353.791
10% Maximum Candela = 1870.7582