



IES FLOOD REPORT

PHOTOMETRIC FILENAME : PFK SEL140 66 UV 8SEL [100W, 5000K].IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] AMERICANLITE

[TESTDATE] 2023-02-13

[ISSUEDATE] 2023-02-13 22:45:18

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-2000A_V1 SYSTEM

[MANUFAC] LumenFocus, LLC.

[LUMCAT] PFK SEL140 66 UV 8SEL [100W, 5000K]

CHARACTERISTICS

| | |
|------------------------------|-------------------|
| NEMA Type | 6 H x 6 V |
| Maximum Candela | 9086.222 |
| Maximum Candela Angle | -1H 0V |
| Horizontal Beam Angle (50%) | 86.5 |
| Vertical Beam Angle (50%) | 79.7 |
| Horizontal Field Angle (10%) | 106.7 |
| Vertical Field Angle (10%) | 113.5 |
| Lumens Per Lamp | 15108.64 (1 lamp) |
| Total Lamp Lumens | 15108.64 |
| Beam Lumens | 11979 |
| Beam Efficiency | 79 % |
| Field Lumens | 14437 |
| Field Efficiency | 96 % |
| Spill Lumens | 669 |
| Luminaire Lumens | 15106 |
| Total Efficiency | 100 % |
| Total Luminaire Watts | 102.1 |
| Ballast Factor | 1.00 |

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AXIAL CANDELA

| DEG. | HOR. | DEG. | VERT. |
|------|----------|------|----------|
| 90 | 1.236 | 90 | 1.301 |
| 89 | 1.42 | 85 | 15.075 |
| 88 | 2.337 | 80 | 28.848 |
| 87 | 3.303 | 75 | 42.621 |
| 86 | 4.487 | 70 | 138.344 |
| 85 | 5.957 | 65 | 234.068 |
| 84 | 7.988 | 60 | 329.791 |
| 83 | 11.17 | 55 | 1117.859 |
| 82 | 17.185 | 50 | 1905.898 |
| 81 | 24.977 | 45 | 2693.936 |
| 80 | 33.671 | 40 | 4225.987 |
| 79 | 43.612 | 35 | 5757.963 |
| 78 | 55.24 | 30 | 7290.014 |
| 77 | 66.938 | 25 | 7790.981 |
| 76 | 81.892 | 20 | 8291.347 |
| 75 | 99.675 | 15 | 8792.464 |
| 74 | 120.366 | 10 | 8890.133 |
| 73 | 143.498 | 5 | 8987.802 |
| 72 | 170.733 | 0 | 9085.471 |
| 71 | 190.853 | -5 | 9014.848 |
| 70 | 210.574 | -10 | 8943.475 |
| 69 | 235.653 | -15 | 8872.853 |
| 68 | 254.232 | -20 | 8480.674 |
| 67 | 272.106 | -25 | 8088.496 |
| 66 | 291.226 | -30 | 7696.317 |
| 65 | 319.055 | -35 | 6233.987 |
| 64 | 340.219 | -40 | 4771.732 |
| 63 | 361.187 | -45 | 3309.476 |
| 62 | 384.553 | -50 | 2327.227 |
| 61 | 410.615 | -55 | 1344.977 |
| 60 | 441.757 | -60 | 362.69 |
| 59 | 485.7 | -65 | 255.555 |
| 58 | 541.928 | -70 | 148.412 |
| 57 | 604.053 | -75 | 41.266 |
| 56 | 696.38 | -80 | 29.149 |
| 55 | 789.015 | -85 | 17.032 |
| 54 | 920.117 | -90 | 4.915 |
| 53 | 1087.507 | | |
| 52 | 1284.347 | | |
| 51 | 1522.509 | | |
| 50 | 1839.333 | | |
| 49 | 2206.418 | | |
| 48 | 2567.042 | | |
| 47 | 2973.645 | | |
| 46 | 3412.855 | | |
| 45 | 3884.672 | | |
| 44 | 4361.973 | | |
| 43 | 4829.582 | | |
| 42 | 5279.084 | | |
| 41 | 5697.934 | | |
| 40 | 6075.838 | | |
| 39 | 6415.726 | | |
| 38 | 6710.987 | | |
| 37 | 6971.688 | | |

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AXIAL CANDELA - (Cont.)

| DEG. | HOR. | DEG. | VERT. |
|------|----------|------|-------|
| 36 | 7200.309 | | |
| 35 | 7400.831 | | |
| 34 | 7572.352 | | |
| 33 | 7722.612 | | |
| 32 | 7850.333 | | |
| 31 | 7964.531 | | |
| 30 | 8060.697 | | |
| 29 | 8147.848 | | |
| 28 | 8222.227 | | |
| 27 | 8293.6 | | |
| 26 | 8355.958 | | |
| 25 | 8416.062 | | |
| 24 | 8468.653 | | |
| 23 | 8522.747 | | |
| 22 | 8569.328 | | |
| 21 | 8618.913 | | |
| 20 | 8660.235 | | |
| 19 | 8704.562 | | |
| 18 | 8743.629 | | |
| 17 | 8781.945 | | |
| 16 | 8814.251 | | |
| 15 | 8848.811 | | |
| 14 | 8878.112 | | |
| 13 | 8905.159 | | |
| 12 | 8928.449 | | |
| 11 | 8952.491 | | |
| 10 | 8971.273 | | |
| 9 | 8991.558 | | |
| 8 | 9007.335 | | |
| 7 | 9026.118 | | |
| 6 | 9038.89 | | |
| 5 | 9053.916 | | |
| 4 | 9062.932 | | |
| 3 | 9073.45 | | |
| 2 | 9078.709 | | |
| 1 | 9084.719 | | |
| 0 | 9085.471 | | |
| -1 | 9086.222 | | |
| -2 | 9082.465 | | |
| -3 | 9079.46 | | |
| -4 | 9070.445 | | |
| -5 | 9062.932 | | |
| -6 | 9050.16 | | |
| -7 | 9038.139 | | |
| -8 | 9021.61 | | |
| -9 | 9005.833 | | |
| -10 | 8986.299 | | |
| -11 | 8967.517 | | |
| -12 | 8943.475 | | |
| -13 | 8917.931 | | |
| -14 | 8890.884 | | |
| -15 | 8863.086 | | |
| -16 | 8830.029 | | |
| -17 | 8794.718 | | |

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AXIAL CANDELA - (Cont.)

| DEG. | HOR. | DEG. | VERT. |
|------|----------|------|-------|
| -18 | 8752.645 | | |
| -19 | 8712.826 | | |
| -20 | 8670.002 | | |
| -21 | 8623.421 | | |
| -22 | 8572.333 | | |
| -23 | 8517.488 | | |
| -24 | 8459.638 | | |
| -25 | 8400.285 | | |
| -26 | 8334.171 | | |
| -27 | 8262.046 | | |
| -28 | 8184.662 | | |
| -29 | 8102.019 | | |
| -30 | 8007.355 | | |
| -31 | 7897.665 | | |
| -32 | 7776.706 | | |
| -33 | 7638.467 | | |
| -34 | 7477.313 | | |
| -35 | 7290.014 | | |
| -36 | 7078.523 | | |
| -37 | 6829.692 | | |
| -38 | 6543.597 | | |
| -39 | 6220.238 | | |
| -40 | 5848.044 | | |
| -41 | 5422.958 | | |
| -42 | 4965.116 | | |
| -43 | 4480.302 | | |
| -44 | 3985.722 | | |
| -45 | 3491.817 | | |
| -46 | 3014.14 | | |
| -47 | 2562.309 | | |
| -48 | 2168.552 | | |
| -49 | 1819.198 | | |
| -50 | 1470.82 | | |
| -51 | 1218.458 | | |
| -52 | 1015.081 | | |
| -53 | 838.376 | | |
| -54 | 706.229 | | |
| -55 | 610.394 | | |
| -56 | 535.985 | | |
| -57 | 480.922 | | |
| -58 | 438.286 | | |
| -59 | 401.502 | | |
| -60 | 370.421 | | |
| -61 | 338.363 | | |
| -62 | 313.683 | | |
| -63 | 292.624 | | |
| -64 | 273.954 | | |
| -65 | 255.322 | | |
| -66 | 233.542 | | |
| -67 | 213.903 | | |
| -68 | 196.435 | | |
| -69 | 179.779 | | |
| -70 | 159.741 | | |
| -71 | 139.704 | | |

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AXIAL CANDELA - (Cont.)

| DEG. | HOR. | DEG. | VERT. |
|------|--------|------|-------|
| -72 | 120.02 | | |
| -73 | 99.179 | | |
| -74 | 83.575 | | |
| -75 | 69.121 | | |
| -76 | 56.991 | | |
| -77 | 46.228 | | |
| -78 | 36.532 | | |
| -79 | 27.807 | | |
| -80 | 20.167 | | |
| -81 | 13.959 | | |
| -82 | 9.3 | | |
| -83 | 6.925 | | |
| -84 | 5.095 | | |
| -85 | 3.723 | | |
| -86 | 2.669 | | |
| -87 | 1.729 | | |
| -88 | 1.352 | | |
| -89 | 1.403 | | |
| -90 | 1.491 | | |

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LUMEN TABULATION

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 7552.94

Total Field Lumens (one side of beam only) = 7218.52

* Indicates Values Inside Field Edge

| Vert. Angles | Horizontal Angles | | | | | | | | | |
|-----------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | <u>0</u> | <u>1</u> | <u>2</u> | <u>3</u> | <u>4</u> | <u>5</u> | <u>6</u> | <u>7</u> | <u>8</u> | <u>9</u> |
| 90 | | | | | | | | | | |
| 85 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 80 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 75 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| 70 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 |
| 65 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.27 | 0.27 | 0.26 | 0.26 |
| 60 | 0.43 | 0.43 | 0.43 | 0.42 | 0.42 | 0.42 | 0.41 | 0.41 | 0.40 | 0.39 |
| 55 | 1.10 | 1.10 | 1.09 | 1.09 | 1.08 | 1.07 | 1.05 | 1.04 | 1.02 | 1.00 |
| 50 | 2.30 * | 2.30 * | 2.29 * | 2.27 * | 2.25 * | 2.23 * | 2.20 * | 2.16 * | 2.12 * | 2.08 * |
| 45 | 3.50 * | 3.49 * | 3.48 * | 3.46 * | 3.43 * | 3.39 * | 3.34 * | 3.29 * | 3.23 * | 3.16 * |
| 40 | 5.27 * | 5.26 * | 5.24 * | 5.22 * | 5.18 * | 5.14 * | 5.09 * | 5.03 * | 4.96 * | 4.88 * |
| 35 | 7.60 * | 7.59 * | 7.58 * | 7.55 * | 7.52 * | 7.48 * | 7.43 * | 7.37 * | 7.31 * | 7.24 * |
| 30 | 9.93 * | 9.93 * | 9.91 * | 9.89 * | 9.86 * | 9.82 * | 9.77 * | 9.72 * | 9.66 * | 9.60 * |
| 25 | 11.48 * | 11.47 * | 11.46 * | 11.44 * | 11.41 * | 11.37 * | 11.33 * | 11.28 * | 11.22 * | 11.16 * |
| 20 | 12.25 * | 12.24 * | 12.22 * | 12.20 * | 12.17 * | 12.13 * | 12.09 * | 12.04 * | 11.98 * | 11.92 * |
| 15 | 13.01 * | 13.00 * | 12.99 * | 12.96 * | 12.93 * | 12.90 * | 12.85 * | 12.80 * | 12.74 * | 12.68 * |
| 10 | 13.46 * | 13.46 * | 13.44 * | 13.42 * | 13.39 * | 13.35 * | 13.31 * | 13.26 * | 13.20 * | 13.13 * |
| 5 | 13.61 * | 13.61 * | 13.59 * | 13.57 * | 13.54 * | 13.50 * | 13.45 * | 13.40 * | 13.34 * | 13.28 * |
| 0 | 13.76 * | 13.76 * | 13.74 * | 13.72 * | 13.69 * | 13.65 * | 13.60 * | 13.55 * | 13.49 * | 13.43 * |
| -5 | 13.78 * | 13.78 * | 13.76 * | 13.74 * | 13.71 * | 13.67 * | 13.62 * | 13.57 * | 13.51 * | 13.45 * |
| -10 | 13.68 * | 13.67 * | 13.65 * | 13.63 * | 13.60 * | 13.56 * | 13.52 * | 13.47 * | 13.41 * | 13.35 * |
| -15 | 13.57 * | 13.56 * | 13.55 * | 13.53 * | 13.50 * | 13.46 * | 13.41 * | 13.36 * | 13.31 * | 13.24 * |
| -20 | 13.22 * | 13.21 * | 13.19 * | 13.17 * | 13.14 * | 13.11 * | 13.06 * | 13.01 * | 12.95 * | 12.89 * |
| -25 | 12.62 * | 12.61 * | 12.60 * | 12.57 * | 12.54 * | 12.51 * | 12.46 * | 12.41 * | 12.35 * | 12.29 * |
| -30 | 12.02 * | 12.01 * | 12.00 * | 11.98 * | 11.94 * | 11.91 * | 11.86 * | 11.81 * | 11.75 * | 11.69 * |
| | 10.61 * | 10.60 * | 10.58 * | 10.56 * | 10.53 * | 10.49 * | 10.44 * | 10.39 * | 10.33 * | 10.26 * |

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LUMENS TABULATION - (Cont.)

| | | | | | | | | | | |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -35 | 8.38 * | 8.37 * | 8.35 * | 8.33 * | 8.29 * | 8.25 * | 8.20 * | 8.14 * | 8.07 * | 8.00 * |
| -40 | 6.15 * | 6.14 * | 6.12 * | 6.10 * | 6.06 * | 6.01 * | 5.96 * | 5.89 * | 5.82 * | 5.73 * |
| -45 | 4.29 * | 4.28 * | 4.27 * | 4.24 * | 4.21 * | 4.17 * | 4.12 * | 4.06 * | 3.99 * | 3.92 * |
| -50 | 2.80 * | 2.79 * | 2.78 * | 2.76 * | 2.74 * | 2.71 * | 2.68 * | 2.64 * | 2.60 * | 2.55 * |
| -55 | 1.30 | 1.30 | 1.29 | 1.28 | 1.27 | 1.26 | 1.25 | 1.23 | 1.21 | 1.19 |
| -60 | 0.47 | 0.47 | 0.47 | 0.46 | 0.46 | 0.46 | 0.45 | 0.44 | 0.44 | 0.43 |
| -65 | 0.31 | 0.31 | 0.31 | 0.30 | 0.30 | 0.30 | 0.29 | 0.29 | 0.29 | 0.28 |
| -70 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.13 |
| -75 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| -80 | 0.04 | 0.04 | 0.04 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| -85 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| -90 | | | | | | | | | | |
| Total | 221.67 | 221.50 | 221.15 | 220.63 | 219.92 | 219.04 | 218.00 | 216.81 | 215.44 | 213.90 |

| Vert. Angles | Horizontal Angles | | | | | | | | | |
|---------------------|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | <u>10</u> | <u>11</u> | <u>12</u> | <u>13</u> | <u>14</u> | <u>15</u> | <u>16</u> | <u>17</u> | <u>18</u> | <u>19</u> |
| 90 | | | | | | | | | | |
| 85 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 80 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 75 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| 70 | 0.13 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.11 | 0.11 | 0.11 | 0.11 |
| 65 | 0.26 | 0.25 | 0.25 | 0.24 | 0.24 | 0.23 | 0.23 | 0.22 | 0.22 | 0.21 |
| 60 | 0.39 | 0.38 | 0.37 | 0.36 | 0.36 | 0.35 | 0.34 | 0.33 | 0.33 | 0.32 |
| 55 | 0.98 | 0.95 | 0.93 | 0.90 | 0.88 | 0.85 | 0.82 | 0.79 | 0.76 | 0.72 |
| 50 | 2.03 * | 1.98 * | 1.92 * | 1.86 * | 1.79 * | 1.73 * | 1.66 * | 1.58 * | 1.51 * | 1.43 * |
| 45 | 3.08 * | 3.00 * | 2.91 * | 2.81 * | 2.71 * | 2.60 * | 2.49 * | 2.38 * | 2.26 * | 2.14 * |
| 40 | 4.79 * | 4.70 * | 4.59 * | 4.48 * | 4.36 * | 4.24 * | 4.11 * | 3.97 * | 3.82 * | 3.67 * |
| 35 | 7.15 * | 7.06 * | 6.97 * | 6.86 * | 6.74 * | 6.62 * | 6.49 * | 6.35 * | 6.20 * | 6.04 * |
| 30 | 9.52 * | 9.43 * | 9.34 * | 9.24 * | 9.13 * | 9.00 * | 8.87 * | 8.73 * | 8.57 * | 8.40 * |
| 25 | 11.08 * | 11.00 * | 10.91 * | 10.81 * | 10.70 * | 10.58 * | 10.45 * | 10.31 * | 10.16 * | 9.99 * |
| | 11.84 * | 11.76 * | 11.67 * | 11.58 * | 11.47 * | 11.36 * | 11.23 * | 11.10 * | 10.95 * | 10.80 * |

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

| | | | | | | | | | | |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 20 | | | | | | | | | | |
| 15 | 12.60 * | 12.53 * | 12.44 * | 12.34 * | 12.24 * | 12.13 * | 12.02 * | 11.89 * | 11.75 * | 11.61 * |
| 10 | 13.06 * | 12.98 * | 12.90 * | 12.80 * | 12.70 * | 12.60 * | 12.48 * | 12.36 * | 12.23 * | 12.09 * |
| 5 | 13.21 * | 13.13 * | 13.05 * | 12.95 * | 12.85 * | 12.75 * | 12.63 * | 12.51 * | 12.38 * | 12.24 * |
| 0 | 13.36 * | 13.28 * | 13.19 * | 13.10 * | 13.00 * | 12.90 * | 12.78 * | 12.66 * | 12.53 * | 12.40 * |
| -5 | 13.38 * | 13.30 * | 13.22 * | 13.13 * | 13.03 * | 12.92 * | 12.81 * | 12.68 * | 12.55 * | 12.42 * |
| -10 | 13.27 * | 13.20 * | 13.11 * | 13.02 * | 12.92 * | 12.81 * | 12.70 * | 12.58 * | 12.45 * | 12.31 * |
| -15 | 13.17 * | 13.09 * | 13.01 * | 12.91 * | 12.81 * | 12.71 * | 12.59 * | 12.47 * | 12.34 * | 12.20 * |
| -20 | 12.82 * | 12.74 * | 12.65 * | 12.56 * | 12.45 * | 12.34 * | 12.23 * | 12.10 * | 11.96 * | 11.82 * |
| -25 | 12.22 * | 12.14 * | 12.05 * | 11.95 * | 11.84 * | 11.73 * | 11.61 * | 11.47 * | 11.33 * | 11.17 * |
| -30 | 11.62 * | 11.53 * | 11.44 * | 11.34 * | 11.24 * | 11.12 * | 10.98 * | 10.84 * | 10.69 * | 10.52 * |
| -35 | 10.18 * | 10.09 * | 10.00 * | 9.89 * | 9.78 * | 9.65 * | 9.51 * | 9.36 * | 9.20 * | 9.03 * |
| -40 | 7.91 * | 7.81 * | 7.71 * | 7.59 * | 7.47 * | 7.33 * | 7.19 * | 7.04 * | 6.87 * | 6.70 * |
| -45 | 5.64 * | 5.53 * | 5.42 * | 5.30 * | 5.16 * | 5.02 * | 4.87 * | 4.71 * | 4.54 * | 4.37 * |
| -50 | 3.84 * | 3.74 * | 3.64 * | 3.53 * | 3.42 * | 3.29 * | 3.16 * | 3.03 * | 2.88 * | 2.74 * |
| -55 | 2.50 * | 2.44 * | 2.38 * | 2.31 * | 2.23 * | 2.15 * | 2.07 * | 1.99 * | 1.90 * | 1.80 * |
| -60 | 1.16 | 1.14 | 1.11 | 1.08 | 1.05 | 1.02 | 0.98 | 0.95 | 0.91 | 0.87 |
| -65 | 0.42 | 0.42 | 0.41 | 0.40 | 0.39 | 0.38 | 0.37 | 0.36 | 0.35 | 0.35 |
| -70 | 0.28 | 0.27 | 0.27 | 0.26 | 0.26 | 0.25 | 0.25 | 0.24 | 0.23 | 0.23 |
| -75 | 0.13 | 0.13 | 0.13 | 0.13 | 0.12 | 0.12 | 0.12 | 0.12 | 0.11 | 0.11 |
| -80 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| -85 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| -90 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| Total | 212.20 | 210.34 | 208.30 | 206.07 | 203.66 | 201.08 | 198.34 | 195.41 | 192.26 | 188.97 |

| Vert. Angles | Horizontal Angles | | | | | | | | | |
|--------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | <u>20</u> | <u>21</u> | <u>22</u> | <u>23</u> | <u>24</u> | <u>25</u> | <u>26</u> | <u>27</u> | <u>28</u> | <u>29</u> |
| 90 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 85 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 80 | 0.05 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |

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LUMENS TABULATION - (Cont.)

| | | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 75 | | | | | | | | | | |
| | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.09 | 0.09 | 0.09 | 0.09 | 0.08 |
| 70 | | | | | | | | | | |
| | 0.21 | 0.20 | 0.20 | 0.19 | 0.19 | 0.18 | 0.18 | 0.17 | 0.17 | 0.16 |
| 65 | | | | | | | | | | |
| | 0.31 | 0.30 | 0.29 | 0.29 | 0.28 | 0.27 | 0.26 | 0.26 | 0.25 | 0.24 |
| 60 | | | | | | | | | | |
| | 0.69 | 0.66 | 0.63 | 0.60 | 0.57 | 0.54 | 0.51 | 0.49 | 0.46 | 0.44 |
| 55 | | | | | | | | | | |
| | 1.35 * | 1.28 * | 1.21 | 1.13 | 1.06 | 0.99 | 0.93 | 0.86 | 0.80 | 0.75 |
| 50 | | | | | | | | | | |
| | 2.02 * | 1.90 * | 1.78 * | 1.66 * | 1.55 * | 1.44 * | 1.34 * | 1.24 * | 1.15 | 1.06 |
| 45 | | | | | | | | | | |
| | 3.52 * | 3.37 * | 3.22 * | 3.06 * | 2.91 * | 2.76 * | 2.60 * | 2.45 * | 2.30 * | 2.15 * |
| 40 | | | | | | | | | | |
| | 5.87 * | 5.70 * | 5.52 * | 5.33 * | 5.13 * | 4.93 * | 4.71 * | 4.48 * | 4.25 * | 4.01 * |
| 35 | | | | | | | | | | |
| | 8.22 * | 8.03 * | 7.82 * | 7.60 * | 7.36 * | 7.10 * | 6.82 * | 6.52 * | 6.20 * | 5.87 * |
| 30 | | | | | | | | | | |
| | 9.81 * | 9.61 * | 9.40 * | 9.17 * | 8.93 * | 8.66 * | 8.37 * | 8.05 * | 7.71 * | 7.35 * |
| 25 | | | | | | | | | | |
| | 10.64 * | 10.46 * | 10.26 * | 10.06 * | 9.84 * | 9.60 * | 9.35 * | 9.07 * | 8.77 * | 8.45 * |
| 20 | | | | | | | | | | |
| | 11.46 * | 11.30 * | 11.13 * | 10.94 * | 10.75 * | 10.55 * | 10.33 * | 10.09 * | 9.83 * | 9.56 * |
| 15 | | | | | | | | | | |
| | 11.95 * | 11.80 * | 11.63 * | 11.46 * | 11.29 * | 11.10 * | 10.90 * | 10.69 * | 10.46 * | 10.21 * |
| 10 | | | | | | | | | | |
| | 12.10 * | 11.95 * | 11.79 * | 11.62 * | 11.45 * | 11.27 * | 11.07 * | 10.87 * | 10.65 * | 10.41 * |
| 5 | | | | | | | | | | |
| | 12.25 * | 12.10 * | 11.95 * | 11.78 * | 11.61 * | 11.43 * | 11.24 * | 11.04 * | 10.83 * | 10.61 * |
| 0 | | | | | | | | | | |
| | 12.28 * | 12.13 * | 11.97 * | 11.80 * | 11.63 * | 11.45 * | 11.27 * | 11.07 * | 10.86 * | 10.64 * |
| -5 | | | | | | | | | | |
| | 12.17 * | 12.01 * | 11.86 * | 11.69 * | 11.52 * | 11.33 * | 11.14 * | 10.94 * | 10.72 * | 10.49 * |
| -10 | | | | | | | | | | |
| | 12.06 * | 11.90 * | 11.74 * | 11.58 * | 11.40 * | 11.21 * | 11.02 * | 10.81 * | 10.58 * | 10.34 * |
| -15 | | | | | | | | | | |
| | 11.67 * | 11.51 * | 11.34 * | 11.15 * | 10.96 * | 10.76 * | 10.54 * | 10.31 * | 10.06 * | 9.79 * |
| -20 | | | | | | | | | | |
| | 11.00 * | 10.83 * | 10.63 * | 10.43 * | 10.21 * | 9.98 * | 9.72 * | 9.45 * | 9.15 * | 8.84 * |
| -25 | | | | | | | | | | |
| | 10.34 * | 10.15 * | 9.93 * | 9.70 * | 9.46 * | 9.19 * | 8.90 * | 8.58 * | 8.25 * | 7.88 * |
| -30 | | | | | | | | | | |
| | 8.84 * | 8.65 * | 8.43 * | 8.20 * | 7.96 * | 7.69 * | 7.41 * | 7.10 * | 6.77 * | 6.43 * |
| -35 | | | | | | | | | | |
| | 6.52 * | 6.33 * | 6.13 * | 5.92 * | 5.70 * | 5.48 * | 5.24 * | 4.99 * | 4.74 * | 4.47 * |
| -40 | | | | | | | | | | |
| | 4.19 * | 4.01 * | 3.83 * | 3.64 * | 3.45 * | 3.26 * | 3.07 * | 2.88 * | 2.70 * | 2.52 * |
| -45 | | | | | | | | | | |
| | 2.59 * | 2.44 * | 2.29 * | 2.14 * | 2.00 * | 1.85 * | 1.71 * | 1.58 * | 1.45 * | 1.33 * |
| -50 | | | | | | | | | | |
| | 1.71 * | 1.62 * | 1.52 * | 1.43 * | 1.34 * | 1.25 * | 1.16 * | 1.08 | 1.00 | 0.92 |
| -55 | | | | | | | | | | |
| | 0.83 | 0.80 | 0.76 | 0.72 | 0.68 | 0.64 | 0.61 | 0.57 | 0.54 | 0.51 |
| -60 | | | | | | | | | | |
| | 0.34 | 0.33 | 0.32 | 0.31 | 0.30 | 0.29 | 0.29 | 0.28 | 0.27 | 0.26 |

IES FLOOD REPORT
PHOTOMETRIC FILENAME : PFK SEL140 66 UV 8SEL [100W, 5000K].IES

LUMENS TABULATION - (Cont.)

| | | | | | | | | | | |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -65 | 0.22 | 0.22 | 0.21 | 0.21 | 0.20 | 0.19 | 0.19 | 0.18 | 0.18 | 0.17 |
| -70 | 0.11 | 0.11 | 0.10 | 0.10 | 0.10 | 0.10 | 0.09 | 0.09 | 0.09 | 0.09 |
| -75 | 0.05 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| -80 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.02 |
| -85 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| -90 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Total | 185.56 | 181.97 | 178.17 | 174.19 | 170.08 | 165.78 | 161.21 | 156.42 | 151.42 | 146.18 |

| Vert. Angles | Horizontal Angles | | | | | | | | | |
|-------------------------|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | <u>30</u> | <u>31</u> | <u>32</u> | <u>33</u> | <u>34</u> | <u>35</u> | <u>36</u> | <u>37</u> | <u>38</u> | <u>39</u> |
| 90 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 85 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 80 | 0.04 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.02 |
| 75 | 0.08 | 0.08 | 0.07 | 0.07 | 0.07 | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 |
| 70 | 0.16 | 0.15 | 0.15 | 0.14 | 0.14 | 0.13 | 0.13 | 0.12 | 0.12 | 0.11 |
| 65 | 0.23 | 0.23 | 0.22 | 0.21 | 0.20 | 0.20 | 0.19 | 0.18 | 0.18 | 0.17 |
| 60 | 0.41 | 0.39 | 0.37 | 0.35 | 0.33 | 0.32 | 0.30 | 0.29 | 0.27 | 0.26 |
| 55 | 0.70 | 0.65 | 0.61 | 0.56 | 0.52 | 0.49 | 0.46 | 0.43 | 0.41 | 0.38 |
| 50 | 0.98 | 0.91 | 0.84 | 0.77 | 0.71 | 0.66 | 0.62 | 0.58 | 0.54 | 0.51 |
| 45 | 2.00 * | 1.86 * | 1.71 * | 1.57 * | 1.44 * | 1.32 * | 1.20 * | 1.09 * | 0.99 | 0.89 |
| 40 | 3.76 * | 3.50 * | 3.23 * | 2.96 * | 2.70 * | 2.45 * | 2.20 * | 1.97 * | 1.75 * | 1.55 * |
| 35 | 5.51 * | 5.13 * | 4.75 * | 4.36 * | 3.96 * | 3.58 * | 3.20 * | 2.85 * | 2.51 * | 2.21 * |
| 30 | 6.96 * | 6.55 * | 6.12 * | 5.68 * | 5.24 * | 4.79 * | 4.35 * | 3.92 * | 3.50 * | 3.11 * |
| 25 | 8.11 * | 7.75 * | 7.36 * | 6.95 * | 6.53 * | 6.10 * | 5.65 * | 5.19 * | 4.72 * | 4.26 * |
| 20 | 9.27 * | 8.94 * | 8.59 * | 8.22 * | 7.82 * | 7.40 * | 6.95 * | 6.46 * | 5.94 * | 5.41 * |
| 15 | 9.95 * | 9.65 * | 9.33 * | 8.99 * | 8.61 * | 8.20 * | 7.76 * | 7.27 * | 6.74 * | 6.19 * |
| 10 | 10.16 * | 9.88 * | 9.58 * | 9.25 * | 8.90 * | 8.52 * | 8.10 * | 7.63 * | 7.13 * | 6.60 * |
| 5 | 10.37 * | 10.11 * | 9.83 * | 9.52 * | 9.19 * | 8.83 * | 8.43 * | 7.99 * | 7.52 * | 7.01 * |
| 0 | 10.40 * | 10.14 * | 9.86 * | 9.55 * | 9.22 * | 8.86 * | 8.46 * | 8.03 * | 7.56 * | 7.05 * |
| -5 | 10.24 * | 9.97 * | 9.67 * | 9.35 * | 9.00 * | 8.62 * | 8.20 * | 7.74 * | 7.24 * | 6.71 * |

IES FLOOD REPORT
PHOTOMETRIC FILENAME : PFK SEL140 66 UV 8SEL [100W, 5000K].IES

LUMENS TABULATION - (Cont.)

| | | | | | | | | | | |
|--------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -10 | 10.08 * | 9.80 * | 9.49 * | 9.14 * | 8.77 * | 8.37 * | 7.94 * | 7.45 * | 6.93 * | 6.38 * |
| -15 | 9.50 * | 9.19 * | 8.84 * | 8.47 * | 8.07 * | 7.65 * | 7.20 * | 6.71 * | 6.19 * | 5.66 * |
| -20 | 8.50 * | 8.13 * | 7.74 * | 7.33 * | 6.89 * | 6.45 * | 5.99 * | 5.51 * | 5.03 * | 4.55 * |
| -25 | 7.49 * | 7.07 * | 6.64 * | 6.18 * | 5.71 * | 5.25 * | 4.78 * | 4.31 * | 3.86 * | 3.44 * |
| -30 | 6.06 * | 5.67 * | 5.27 * | 4.85 * | 4.43 * | 4.02 * | 3.61 * | 3.22 * | 2.85 * | 2.51 * |
| -35 | 4.20 * | 3.92 * | 3.63 * | 3.34 * | 3.05 * | 2.77 * | 2.50 * | 2.24 * | 1.99 * | 1.76 * |
| -40 | 2.34 * | 2.17 * | 2.00 * | 1.83 * | 1.67 * | 1.52 * | 1.38 * | 1.25 * | 1.13 * | 1.02 * |
| -45 | 1.22 * | 1.12 * | 1.03 | 0.94 | 0.86 | 0.79 | 0.73 | 0.67 | 0.62 | 0.57 |
| -50 | 0.85 | 0.79 | 0.73 | 0.67 | 0.62 | 0.57 | 0.53 | 0.49 | 0.46 | 0.43 |
| -55 | 0.48 | 0.45 | 0.43 | 0.40 | 0.38 | 0.36 | 0.34 | 0.32 | 0.30 | 0.28 |
| -60 | 0.25 | 0.24 | 0.24 | 0.23 | 0.22 | 0.21 | 0.20 | 0.20 | 0.19 | 0.18 |
| -65 | 0.17 | 0.16 | 0.16 | 0.15 | 0.15 | 0.14 | 0.14 | 0.13 | 0.13 | 0.12 |
| -70 | 0.08 | 0.08 | 0.08 | 0.07 | 0.07 | 0.07 | 0.07 | 0.06 | 0.06 | 0.06 |
| -75 | 0.04 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.02 |
| -80 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| -85 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| -90 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Total | 140.65 | 134.81 | 128.68 | 122.26 | 115.62 | 108.79 | 101.76 | 94.47 | 87.03 | 79.55 |

| Vert. Angles | Horizontal Angles | | | | | | | | | |
|---------------------|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | <u>40</u> | <u>41</u> | <u>42</u> | <u>43</u> | <u>44</u> | <u>45</u> | <u>46</u> | <u>47</u> | <u>48</u> | <u>49</u> |
| 90 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 85 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 80 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 |
| 75 | 0.06 | 0.05 | 0.05 | 0.05 | 0.05 | 0.04 | 0.04 | 0.04 | 0.04 | 0.03 |
| 70 | 0.11 | 0.10 | 0.10 | 0.10 | 0.09 | 0.09 | 0.08 | 0.08 | 0.07 | 0.07 |
| 65 | 0.16 | 0.16 | 0.15 | 0.14 | 0.14 | 0.13 | 0.12 | 0.12 | 0.11 | 0.10 |
| 60 | 0.25 | 0.23 | 0.22 | 0.21 | 0.20 | 0.19 | 0.18 | 0.17 | 0.16 | 0.15 |
| 55 | 0.36 | 0.34 | 0.32 | 0.30 | 0.29 | 0.27 | 0.26 | 0.24 | 0.23 | 0.21 |
| 50 | 0.47 | 0.44 | 0.42 | 0.39 | 0.37 | 0.35 | 0.33 | 0.31 | 0.29 | 0.28 |

IES FLOOD REPORT
PHOTOMETRIC FILENAME : PFK SEL140 66 UV 8SEL [100W, 5000K].IES

LUMENS TABULATION - (Cont.)

| | | | | | | | | | | |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 45 | | | | | | | | | | |
| | 0.81 | 0.73 | 0.66 | 0.60 | 0.54 | 0.50 | 0.45 | 0.42 | 0.38 | 0.35 |
| 40 | 1.37 * | 1.20 * | 1.05 * | 0.92 | 0.81 | 0.71 | 0.63 | 0.56 | 0.50 | 0.45 |
| 35 | 1.92 * | 1.67 * | 1.44 * | 1.24 * | 1.07 * | 0.92 * | 0.80 | 0.70 | 0.61 | 0.54 |
| 30 | 2.74 * | 2.39 * | 2.07 * | 1.78 * | 1.53 * | 1.31 * | 1.12 * | 0.96 * | 0.82 | 0.71 |
| 25 | 3.81 * | 3.37 * | 2.94 * | 2.54 * | 2.19 * | 1.87 * | 1.58 * | 1.33 * | 1.13 * | 0.94 * |
| 20 | 4.88 * | 4.34 * | 3.81 * | 3.30 * | 2.85 * | 2.43 * | 2.04 * | 1.71 * | 1.43 * | 1.18 * |
| 15 | 5.63 * | 5.04 * | 4.45 * | 3.88 * | 3.36 * | 2.87 * | 2.42 * | 2.02 * | 1.69 * | 1.38 * |
| 10 | 6.05 * | 5.46 * | 4.87 * | 4.28 * | 3.72 * | 3.20 * | 2.70 * | 2.27 * | 1.90 * | 1.56 * |
| 5 | 6.46 * | 5.88 * | 5.28 * | 4.68 * | 4.09 * | 3.52 * | 2.99 * | 2.52 * | 2.11 * | 1.73 * |
| 0 | 6.50 * | 5.92 * | 5.32 * | 4.71 * | 4.12 * | 3.55 * | 3.02 * | 2.54 * | 2.12 * | 1.74 * |
| -5 | 6.15 * | 5.57 * | 4.97 * | 4.38 * | 3.81 * | 3.27 * | 2.77 * | 2.33 * | 1.94 * | 1.59 * |
| -10 | 5.81 * | 5.22 * | 4.63 * | 4.05 * | 3.50 * | 2.99 * | 2.53 * | 2.12 * | 1.76 * | 1.44 * |
| -15 | 5.11 * | 4.57 * | 4.03 * | 3.51 * | 3.02 * | 2.57 * | 2.17 * | 1.82 * | 1.52 * | 1.25 * |
| -20 | 4.07 * | 3.61 * | 3.16 * | 2.74 * | 2.36 * | 2.01 * | 1.70 * | 1.43 * | 1.20 * | 1.00 * |
| -25 | 3.03 * | 2.66 * | 2.30 * | 1.97 * | 1.69 * | 1.44 * | 1.22 * | 1.04 * | 0.89 * | 0.76 |
| -30 | 2.19 * | 1.91 * | 1.64 * | 1.41 * | 1.21 * | 1.04 * | 0.88 * | 0.76 | 0.66 | 0.58 |
| -35 | 1.56 * | 1.37 * | 1.19 * | 1.03 * | 0.90 * | 0.79 | 0.69 | 0.60 | 0.54 | 0.48 |
| -40 | 0.92 | 0.82 | 0.74 | 0.66 | 0.60 | 0.54 | 0.49 | 0.45 | 0.41 | 0.37 |
| -45 | 0.53 | 0.49 | 0.46 | 0.43 | 0.40 | 0.37 | 0.35 | 0.33 | 0.31 | 0.29 |
| -50 | 0.40 | 0.37 | 0.35 | 0.33 | 0.31 | 0.29 | 0.27 | 0.26 | 0.24 | 0.22 |
| -55 | 0.27 | 0.25 | 0.24 | 0.23 | 0.21 | 0.20 | 0.19 | 0.18 | 0.17 | 0.16 |
| -60 | 0.17 | 0.17 | 0.16 | 0.15 | 0.14 | 0.14 | 0.13 | 0.12 | 0.12 | 0.11 |
| -65 | 0.12 | 0.11 | 0.11 | 0.10 | 0.10 | 0.09 | 0.09 | 0.08 | 0.08 | 0.07 |
| -70 | 0.06 | 0.05 | 0.05 | 0.05 | 0.05 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| -75 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 |
| -80 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| -85 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| -90 | | | | | | | | | | |
| Total | 72.06 | 64.59 | 57.25 | 50.26 | 43.79 | 37.82 | 32.37 | 27.61 | 23.52 | 19.85 |

IES FLOOD REPORT
PHOTOMETRIC FILENAME : PFK SEL140 66 UV 8SEL [100W, 5000K].IES

LUMENS TABULATION - (Cont.)

| Vert. Angles | Horizontal Angles | | | | | | | | | |
|-----------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <u>50</u> | <u>51</u> | <u>52</u> | <u>53</u> | <u>54</u> | <u>55</u> | <u>56</u> | <u>57</u> | <u>58</u> | <u>59</u> | |
| 90 | | | | | | | | | | |
| 85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 80 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| 75 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 70 | 0.03 | 0.03 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 65 | 0.06 | 0.06 | 0.06 | 0.05 | 0.05 | 0.04 | 0.04 | 0.04 | 0.03 | 0.03 |
| 60 | 0.10 | 0.09 | 0.09 | 0.08 | 0.07 | 0.07 | 0.06 | 0.06 | 0.05 | 0.05 |
| 55 | 0.14 | 0.13 | 0.12 | 0.12 | 0.11 | 0.10 | 0.09 | 0.08 | 0.08 | 0.07 |
| 50 | 0.20 | 0.19 | 0.17 | 0.16 | 0.15 | 0.14 | 0.13 | 0.12 | 0.11 | 0.10 |
| 45 | 0.26 | 0.24 | 0.23 | 0.21 | 0.20 | 0.18 | 0.17 | 0.15 | 0.14 | 0.13 |
| 40 | 0.33 | 0.30 | 0.28 | 0.26 | 0.24 | 0.22 | 0.21 | 0.19 | 0.17 | 0.16 |
| 35 | 0.40 | 0.37 | 0.34 | 0.31 | 0.28 | 0.26 | 0.24 | 0.22 | 0.20 | 0.18 |
| 30 | 0.48 | 0.43 | 0.39 | 0.36 | 0.33 | 0.30 | 0.27 | 0.25 | 0.23 | 0.21 |
| 25 | 0.61 | 0.53 | 0.47 | 0.42 | 0.38 | 0.34 | 0.31 | 0.28 | 0.26 | 0.24 |
| 20 | 0.79 | 0.67 | 0.58 | 0.50 | 0.44 | 0.39 | 0.35 | 0.32 | 0.28 | 0.26 |
| 15 | 0.97 * | 0.81 * | 0.68 | 0.58 | 0.50 | 0.44 | 0.39 | 0.35 | 0.31 | 0.28 |
| 10 | 1.13 * | 0.93 * | 0.77 * | 0.65 | 0.55 | 0.48 | 0.42 | 0.37 | 0.33 | 0.30 |
| 5 | 1.26 * | 1.04 * | 0.86 * | 0.71 | 0.60 | 0.51 | 0.45 | 0.39 | 0.35 | 0.31 |
| 0 | 1.40 * | 1.14 * | 0.94 * | 0.77 * | 0.65 | 0.55 | 0.47 | 0.41 | 0.36 | 0.32 |
| -5 | 1.41 * | 1.15 * | 0.95 * | 0.78 * | 0.65 | 0.55 | 0.48 | 0.41 | 0.36 | 0.32 |
| -10 | 1.29 * | 1.06 * | 0.88 * | 0.73 * | 0.61 | 0.52 | 0.45 | 0.40 | 0.35 | 0.31 |
| -15 | 1.18 * | 0.97 * | 0.81 * | 0.68 | 0.57 | 0.49 | 0.43 | 0.38 | 0.34 | 0.30 |
| -20 | 1.03 * | 0.85 * | 0.72 | 0.61 | 0.52 | 0.45 | 0.40 | 0.36 | 0.32 | 0.28 |
| -25 | 0.84 * | 0.71 | 0.61 | 0.52 | 0.46 | 0.40 | 0.36 | 0.32 | 0.29 | 0.26 |
| -30 | 0.65 | 0.56 | 0.50 | 0.44 | 0.39 | 0.35 | 0.32 | 0.29 | 0.26 | 0.24 |
| -35 | 0.51 | 0.46 | 0.41 | 0.37 | 0.34 | 0.31 | 0.28 | 0.26 | 0.23 | 0.22 |
| -40 | 0.43 | 0.39 | 0.35 | 0.32 | 0.29 | 0.27 | 0.25 | 0.23 | 0.21 | 0.19 |
| | 0.34 | 0.32 | 0.29 | 0.27 | 0.25 | 0.23 | 0.21 | 0.19 | 0.18 | 0.16 |

IES FLOOD REPORT
PHOTOMETRIC FILENAME : PFK SEL140 66 UV 8SEL [100W, 5000K].IES

LUMENS TABULATION - (Cont.)

| | | | | | | | | | | |
|--------------|-------|-------|-------|-------|------|------|------|------|------|------|
| -45 | 0.27 | 0.25 | 0.23 | 0.22 | 0.20 | 0.19 | 0.17 | 0.16 | 0.15 | 0.13 |
| -50 | 0.21 | 0.20 | 0.18 | 0.17 | 0.16 | 0.15 | 0.13 | 0.12 | 0.11 | 0.10 |
| -55 | 0.15 | 0.14 | 0.13 | 0.12 | 0.11 | 0.10 | 0.10 | 0.09 | 0.08 | 0.07 |
| -60 | 0.10 | 0.10 | 0.09 | 0.08 | 0.08 | 0.07 | 0.06 | 0.06 | 0.05 | 0.05 |
| -65 | 0.07 | 0.06 | 0.06 | 0.05 | 0.05 | 0.05 | 0.04 | 0.04 | 0.04 | 0.03 |
| -70 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| -75 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| -80 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| -85 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| -90 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | 16.72 | 14.26 | 12.29 | 10.66 | 9.33 | 8.26 | 7.38 | 6.61 | 5.95 | 5.36 |

| Vert. Angles | Horizontal Angles | | | | | | | | | |
|-------------------------|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | <u>60</u> | <u>61</u> | <u>62</u> | <u>63</u> | <u>64</u> | <u>65</u> | <u>66</u> | <u>67</u> | <u>68</u> | <u>69</u> |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 80 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 75 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| 70 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 65 | 0.04 | 0.04 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 |
| 60 | 0.06 | 0.06 | 0.05 | 0.04 | 0.04 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 |
| 55 | 0.09 | 0.08 | 0.07 | 0.06 | 0.06 | 0.05 | 0.04 | 0.04 | 0.03 | 0.03 |
| 50 | 0.12 | 0.11 | 0.10 | 0.09 | 0.08 | 0.07 | 0.06 | 0.05 | 0.04 | 0.03 |
| 45 | 0.14 | 0.13 | 0.12 | 0.10 | 0.09 | 0.08 | 0.07 | 0.06 | 0.05 | 0.04 |
| 40 | 0.17 | 0.15 | 0.14 | 0.12 | 0.11 | 0.10 | 0.09 | 0.08 | 0.06 | 0.05 |
| 35 | 0.19 | 0.18 | 0.16 | 0.14 | 0.13 | 0.12 | 0.10 | 0.09 | 0.08 | 0.07 |
| 30 | 0.22 | 0.20 | 0.18 | 0.16 | 0.14 | 0.13 | 0.11 | 0.10 | 0.09 | 0.07 |
| 25 | 0.23 | 0.21 | 0.19 | 0.18 | 0.16 | 0.14 | 0.13 | 0.11 | 0.10 | 0.08 |
| 20 | 0.25 | 0.23 | 0.21 | 0.19 | 0.17 | 0.15 | 0.14 | 0.12 | 0.11 | 0.09 |
| 15 | 0.27 | 0.24 | 0.22 | 0.20 | 0.18 | 0.16 | 0.14 | 0.13 | 0.11 | 0.10 |

IES FLOOD REPORT
PHOTOMETRIC FILENAME : PFK SEL140 66 UV 8SEL [100W, 5000K].IES

LUMENS TABULATION - (Cont.)

| | | | | | | | | | | |
|--------------|------|------|------|------|------|------|------|------|------|------|
| 10 | | | | | | | | | | |
| | 0.28 | 0.25 | 0.23 | 0.21 | 0.19 | 0.17 | 0.15 | 0.13 | 0.12 | 0.10 |
| 5 | | | | | | | | | | |
| | 0.29 | 0.26 | 0.23 | 0.21 | 0.19 | 0.17 | 0.15 | 0.13 | 0.12 | 0.10 |
| 0 | | | | | | | | | | |
| | 0.29 | 0.26 | 0.23 | 0.21 | 0.19 | 0.17 | 0.15 | 0.13 | 0.12 | 0.10 |
| -5 | | | | | | | | | | |
| | 0.28 | 0.25 | 0.23 | 0.21 | 0.19 | 0.17 | 0.15 | 0.13 | 0.12 | 0.10 |
| -10 | | | | | | | | | | |
| | 0.27 | 0.25 | 0.22 | 0.20 | 0.18 | 0.16 | 0.14 | 0.13 | 0.11 | 0.10 |
| -15 | | | | | | | | | | |
| | 0.26 | 0.23 | 0.21 | 0.19 | 0.17 | 0.15 | 0.14 | 0.12 | 0.11 | 0.09 |
| -20 | | | | | | | | | | |
| | 0.24 | 0.22 | 0.20 | 0.18 | 0.16 | 0.14 | 0.13 | 0.11 | 0.10 | 0.08 |
| -25 | | | | | | | | | | |
| | 0.22 | 0.20 | 0.18 | 0.16 | 0.15 | 0.13 | 0.12 | 0.10 | 0.09 | 0.08 |
| -30 | | | | | | | | | | |
| | 0.20 | 0.18 | 0.16 | 0.15 | 0.13 | 0.12 | 0.10 | 0.09 | 0.08 | 0.07 |
| -35 | | | | | | | | | | |
| | 0.17 | 0.16 | 0.14 | 0.13 | 0.11 | 0.10 | 0.09 | 0.08 | 0.07 | 0.06 |
| -40 | | | | | | | | | | |
| | 0.15 | 0.13 | 0.12 | 0.11 | 0.10 | 0.08 | 0.07 | 0.06 | 0.05 | 0.05 |
| -45 | | | | | | | | | | |
| | 0.12 | 0.11 | 0.10 | 0.09 | 0.08 | 0.07 | 0.06 | 0.05 | 0.04 | 0.04 |
| -50 | | | | | | | | | | |
| | 0.09 | 0.08 | 0.07 | 0.07 | 0.06 | 0.05 | 0.04 | 0.04 | 0.03 | 0.03 |
| -55 | | | | | | | | | | |
| | 0.06 | 0.06 | 0.05 | 0.04 | 0.04 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 |
| -60 | | | | | | | | | | |
| | 0.04 | 0.04 | 0.03 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 |
| -65 | | | | | | | | | | |
| | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 |
| -70 | | | | | | | | | | |
| | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| -75 | | | | | | | | | | |
| | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -80 | | | | | | | | | | |
| | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -85 | | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -90 | | | | | | | | | | |
| Total | 4.86 | 4.41 | 3.98 | 3.58 | 3.22 | 2.86 | 2.53 | 2.22 | 1.93 | 1.65 |

| Vert. Angles | Horizontal Angles | | | | | | | | | |
|-----------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | <u>70</u> | <u>71</u> | <u>72</u> | <u>73</u> | <u>74</u> | <u>75</u> | <u>76</u> | <u>77</u> | <u>78</u> | <u>79</u> |
| 90 | | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 85 | | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 80 | | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 75 | | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 70 | | | | | | | | | | |
| | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

IES FLOOD REPORT
PHOTOMETRIC FILENAME : PFK SEL140 66 UV 8SEL [100W, 5000K].IES

LUMENS TABULATION - (Cont.)

| | | | | | | | | | | |
|------------|------|------|------|------|------|------|------|------|------|------|
| 65 | | | | | | | | | | |
| | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | | | | | | | | | | |
| | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | | | | | | | | | | |
| | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| 50 | | | | | | | | | | |
| | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| 45 | | | | | | | | | | |
| | 0.04 | 0.03 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| 40 | | | | | | | | | | |
| | 0.05 | 0.04 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 |
| 35 | | | | | | | | | | |
| | 0.05 | 0.04 | 0.04 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 |
| 30 | | | | | | | | | | |
| | 0.06 | 0.05 | 0.04 | 0.03 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 |
| 25 | | | | | | | | | | |
| | 0.07 | 0.06 | 0.05 | 0.04 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 |
| 20 | | | | | | | | | | |
| | 0.08 | 0.06 | 0.05 | 0.04 | 0.03 | 0.03 | 0.02 | 0.01 | 0.01 | 0.01 |
| 15 | | | | | | | | | | |
| | 0.08 | 0.07 | 0.06 | 0.04 | 0.03 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 |
| 10 | | | | | | | | | | |
| | 0.08 | 0.07 | 0.06 | 0.05 | 0.04 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 |
| 5 | | | | | | | | | | |
| | 0.09 | 0.07 | 0.06 | 0.05 | 0.04 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 |
| 0 | | | | | | | | | | |
| | 0.09 | 0.07 | 0.06 | 0.05 | 0.04 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 |
| -5 | | | | | | | | | | |
| | 0.09 | 0.07 | 0.06 | 0.05 | 0.04 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 |
| -10 | | | | | | | | | | |
| | 0.08 | 0.07 | 0.06 | 0.04 | 0.04 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 |
| -15 | | | | | | | | | | |
| | 0.08 | 0.06 | 0.05 | 0.04 | 0.03 | 0.03 | 0.02 | 0.01 | 0.01 | 0.01 |
| -20 | | | | | | | | | | |
| | 0.07 | 0.06 | 0.05 | 0.04 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 |
| -25 | | | | | | | | | | |
| | 0.06 | 0.05 | 0.04 | 0.03 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 |
| -30 | | | | | | | | | | |
| | 0.06 | 0.05 | 0.04 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 |
| -35 | | | | | | | | | | |
| | 0.05 | 0.04 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 |
| -40 | | | | | | | | | | |
| | 0.04 | 0.03 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| -45 | | | | | | | | | | |
| | 0.03 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| -50 | | | | | | | | | | |
| | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| -55 | | | | | | | | | | |
| | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| -60 | | | | | | | | | | |
| | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -65 | | | | | | | | | | |
| | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -70 | | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

IES FLOOD REPORT
PHOTOMETRIC FILENAME : PFK SEL140 66 UV 8SEL [100W, 5000K].IES

LUMENS TABULATION - (Cont.)

| | | | | | | | | | | |
|--------------|------|------|------|------|------|------|------|------|------|------|
| -75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | 1.39 | 1.15 | 0.93 | 0.75 | 0.59 | 0.46 | 0.35 | 0.27 | 0.20 | 0.14 |

| Vert. Angles | Horizontal Angles | | | | | | | | | |
|-------------------------|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | <u>80</u> | <u>81</u> | <u>82</u> | <u>83</u> | <u>84</u> | <u>85</u> | <u>86</u> | <u>87</u> | <u>88</u> | <u>89</u> |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -5 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -10 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

IES FLOOD REPORT
 PHOTOMETRIC FILENAME : PFK SEL140 66 UV 8SEL [100W, 5000K].IES

LUMENS TABULATION - (Cont.)

| | | | | | | | | | | |
|-------|------|------|------|------|------|------|------|------|------|------|
| -20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | 0.10 | 0.07 | 0.04 | 0.03 | 0.02 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |

Vert. Horizontal Angles

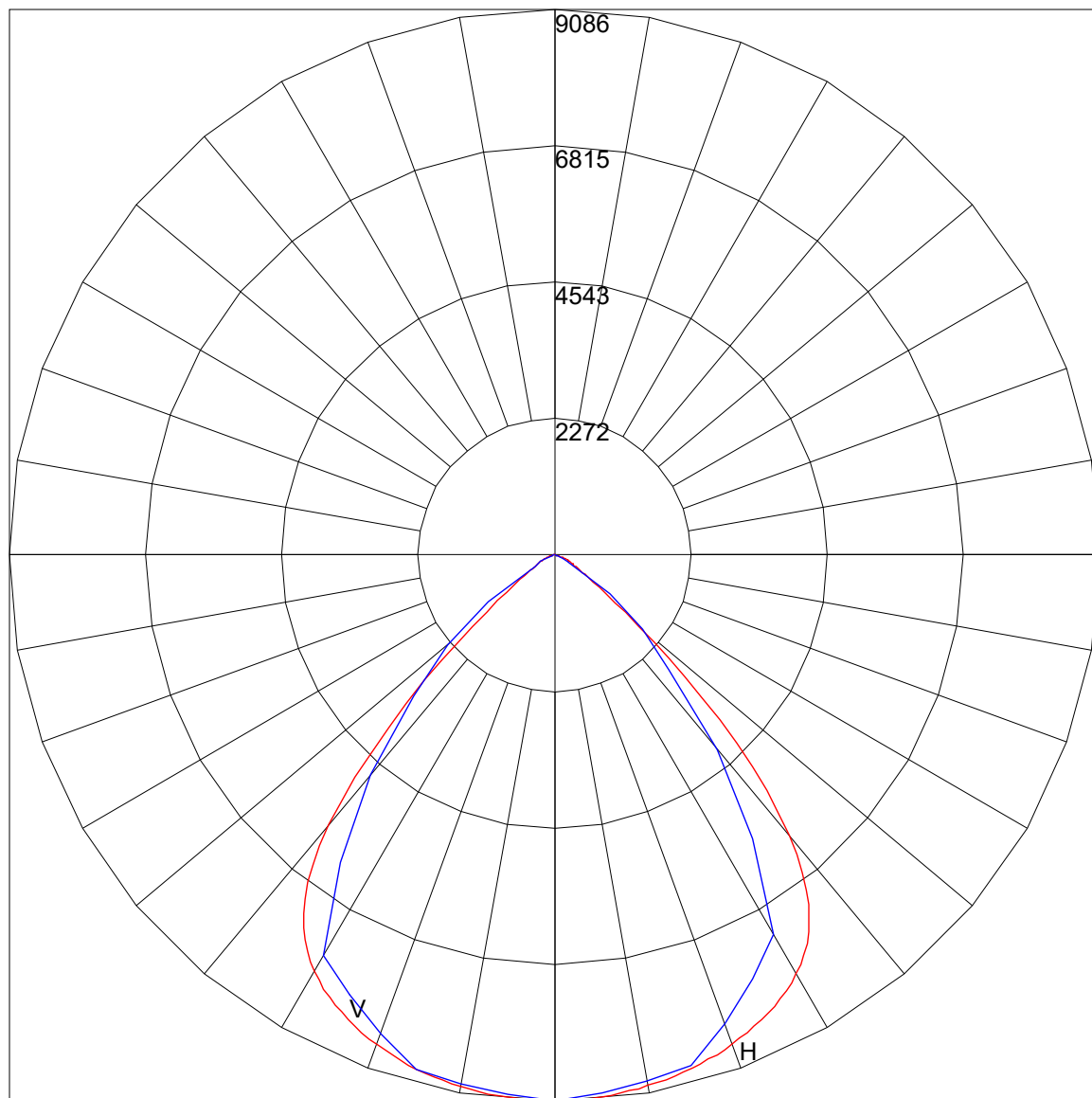
| Angles | <u>90</u> | <u>Total</u> |
|--------|-----------|--------------|
| 90 | | |
| 85 | 0.50 | |
| 80 | 1.29 | |
| 75 | 2.07 | |
| 70 | 4.93 | |
| 65 | 9.85 | |
| 60 | 14.77 | |
| 55 | 31.56 | |
| 50 | 60.21 | |
| 45 | 88.86 | |
| 40 | 145.26 | |
| | 229.43 | |

IES FLOOD REPORT
PHOTOMETRIC FILENAME : PFK SEL140 66 UV 8SEL [100W, 5000K].IES

LUMENS TABULATION - (Cont.)

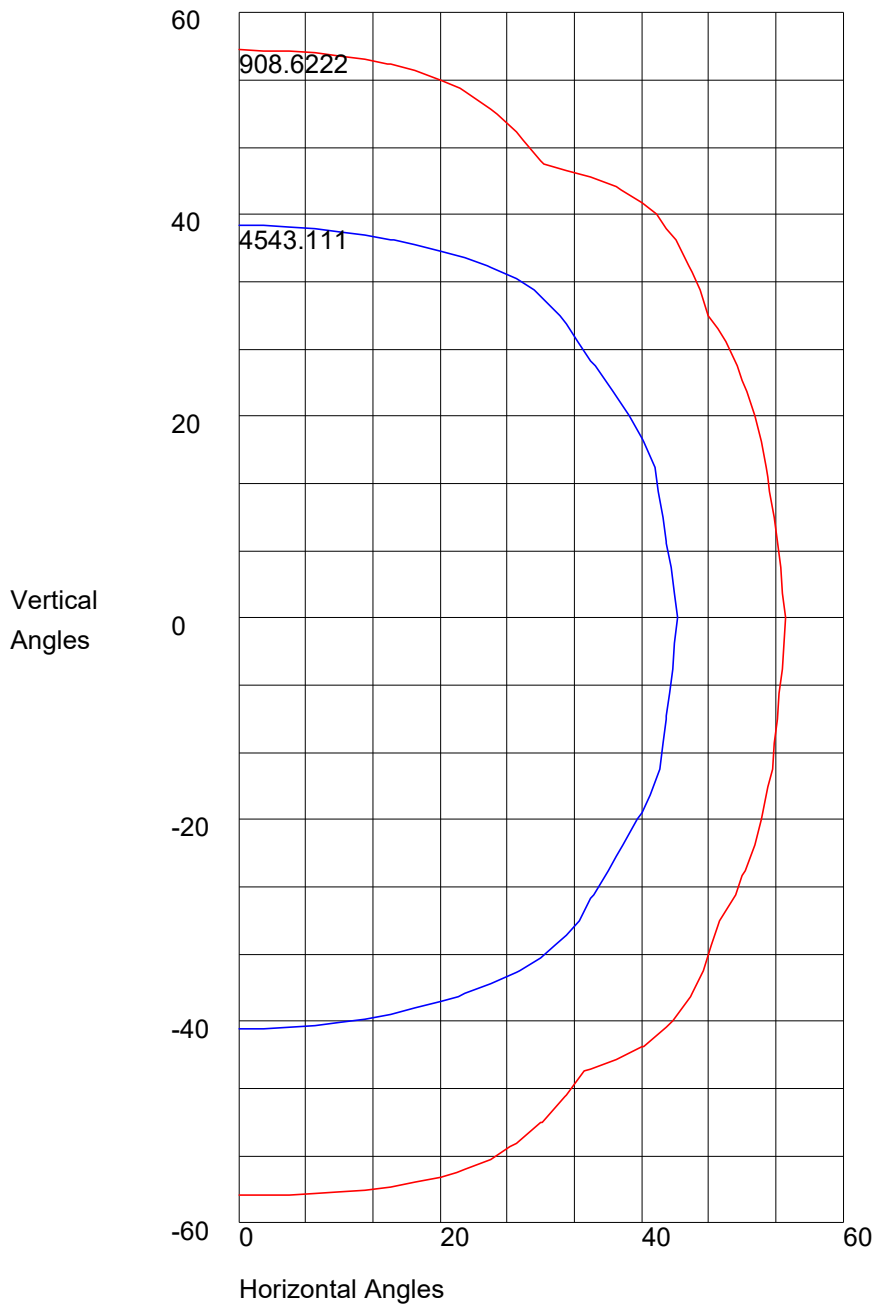
| | |
|--------------|---------|
| 35 | 313.59 |
| 30 | 377.86 |
| 25 | 422.24 |
| 20 | 466.62 |
| 15 | 494.61 |
| 10 | 506.21 |
| 5 | 517.80 |
| 0 | 519.11 |
| -5 | 510.12 |
| -10 | 501.14 |
| -15 | 477.34 |
| -20 | 438.74 |
| -25 | 400.14 |
| -30 | 338.66 |
| -35 | 254.30 |
| -40 | 169.95 |
| -45 | 109.60 |
| -50 | 73.25 |
| -55 | 36.90 |
| -60 | 16.01 |
| -65 | 10.58 |
| -70 | 5.15 |
| -75 | 2.10 |
| -80 | 1.44 |
| -85 | 0.78 |
| -90 | |
| Total | 7552.96 |

AXIAL CANDELA DISPLAY



Maximum Candela = 9086.222 Located At Horizontal Angle = -1, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 9086.222 Located At Horizontal Angle = -1, Vertical Angle = 0
50% Maximum Candela = 4543.111
10% Maximum Candela = 908.6222