



1961 McGaw Ave, Irvine, CA 92614  
 phone: 949.442.1601  
 email: info@tempollc.com

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PFXCR-PT-277ELV8-35WH-12.IES**

**DESCRIPTION INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] 11723977.01  
 [ECN] 3075  
 [TESTLAB] UL Verification Services Inc.  
 [ISSUEDATE] 4/17/2017  
 [MANUFAC] Tempo Industries Inc  
 [LUMCAT] pFXCR-PT-277ELV8-35WH-12  
 [LUMINAIRE] Clear plastic lens with formed metal housing and white pla  
 [MORE] stic mounting bracket  
 [LAMP] 8 White LEDs  
 [BALLAST] Internal  
 [OTHER] 24.9 C, 274.557 V, 0.0310368 A, 7.96549 W, 0.934768 PF, 59.998  
 [MORE] 3 Hz  
 [OTHER] This test was performed using the calibrated photodetector met  
 [MORE] hod of absolute photometry.

**CHARACTERISTICS**

|                                 |                     |
|---------------------------------|---------------------|
| Lumens Per Lamp                 | N.A. (absolute)     |
| Total Lamp Lumens               | N.A. (absolute)     |
| Luminaire Lumens                | 629                 |
| Total Luminaire Efficiency      | N.A.                |
| Luminaire Efficacy Rating (LER) | 79                  |
| Total Luminaire Watts           | 7.96549             |
| Ballast Factor                  | 1.00                |
| CIE Type                        | Semi-Indirect       |
| Spacing Criterion (0-180)       | N.A.                |
| Spacing Criterion (90-270)      | N.A.                |
| Spacing Criterion (Diagonal)    | N.A.                |
| Basic Luminous Shape            | Rectangular w/Sides |
| Luminous Length (0-180)         | 0.04 ft             |
| Luminous Width (90-270)         | 0.92 ft             |
| Luminous Height                 | 0.03 ft             |



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PFXCR-PT-277ELV8-35WH-12.IES**

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

| Angle In<br>Degrees | Average<br>0-Deg | Average<br>45-Deg | Average<br>90-Deg |
|---------------------|------------------|-------------------|-------------------|
| 45                  | 282              | 301               | 107               |
| 55                  | 438              | 495               | 135               |
| 65                  | 1356             | 2478              | 246               |
| 75                  | 33503            | 14944             | 747               |
| 85                  | 77881            | 74884             | 2126              |

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PFXCR-PT-277ELV8-35WH-12.IES**

**CANDELA TABULATION**

|             | <u>0.0</u> | <u>22.5</u> | <u>45.0</u> | <u>67.5</u> | <u>90.0</u> | <u>112.5</u> | <u>135.0</u> | <u>157.5</u> | <u>180.0</u> |
|-------------|------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|
| <b>0.0</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>0.5</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>1.0</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>1.5</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>2.0</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>2.5</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>3.0</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>3.5</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>4.0</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>4.5</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>5.0</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>5.5</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>6.0</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>6.5</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>7.0</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>7.5</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>8.0</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>8.5</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>9.0</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>9.5</b>  | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>10.0</b> | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>10.5</b> | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>11.0</b> | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>11.5</b> | 0.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>12.0</b> | 0.02       | 0.01        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>12.5</b> | 0.28       | 0.01        | 0.00        | 0.00        | 0.01        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>13.0</b> | 0.37       | 0.10        | 0.05        | 0.03        | 0.07        | 0.01         | 0.01         | 0.04         | 0.00         |
| <b>13.5</b> | 0.27       | 0.09        | 0.03        | 0.03        | 0.06        | 0.04         | 0.04         | 0.09         | 0.00         |
| <b>14.0</b> | 0.11       | 0.02        | 0.00        | 0.00        | 0.00        | 0.02         | 0.01         | 0.01         | 0.00         |
| <b>14.5</b> | 0.00       | 0.02        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>15.0</b> | 0.02       | 0.03        | 0.00        | 0.01        | 0.00        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>15.5</b> | 0.20       | 0.04        | 0.00        | 0.01        | 0.01        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>16.0</b> | 0.38       | 0.15        | 0.03        | 0.03        | 0.07        | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>16.5</b> | 0.42       | 0.20        | 0.08        | 0.06        | 0.11        | 0.04         | 0.01         | 0.06         | 0.00         |
| <b>17.0</b> | 0.41       | 0.21        | 0.06        | 0.05        | 0.10        | 0.10         | 0.03         | 0.06         | 0.00         |
| <b>17.5</b> | 0.35       | 0.15        | 0.04        | 0.03        | 0.07        | 0.10         | 0.00         | 0.00         | 0.00         |
| <b>18.0</b> | 0.32       | 0.18        | 0.05        | 0.04        | 0.06        | 0.07         | 0.00         | 0.00         | 0.00         |
| <b>18.5</b> | 0.45       | 0.26        | 0.06        | 0.05        | 0.08        | 0.06         | 0.00         | 0.00         | 0.00         |
| <b>19.0</b> | 0.52       | 0.43        | 0.15        | 0.09        | 0.22        | 0.08         | 0.01         | 0.00         | 0.00         |
| <b>19.5</b> | 0.43       | 0.44        | 0.12        | 0.08        | 0.21        | 0.19         | 0.00         | 0.00         | 0.00         |
| <b>20.0</b> | 0.43       | 0.40        | 0.09        | 0.05        | 0.18        | 0.19         | 0.01         | 0.01         | 0.02         |
| <b>20.5</b> | 0.48       | 0.45        | 0.13        | 0.10        | 0.17        | 0.18         | 0.01         | 0.01         | 0.04         |
| <b>21.0</b> | 0.56       | 0.54        | 0.14        | 0.07        | 0.27        | 0.25         | 0.01         | 0.00         | 0.01         |
| <b>21.5</b> | 0.58       | 0.56        | 0.16        | 0.09        | 0.25        | 0.26         | 0.01         | 0.00         | 0.00         |
| <b>22.0</b> | 0.56       | 0.58        | 0.20        | 0.09        | 0.27        | 0.28         | 0.00         | 0.00         | 0.00         |
| <b>22.5</b> | 0.65       | 0.59        | 0.21        | 0.11        | 0.28        | 0.29         | 0.00         | 0.00         | 0.00         |
| <b>23.0</b> | 0.67       | 0.63        | 0.26        | 0.12        | 0.30        | 0.33         | 0.02         | 0.01         | 0.01         |
| <b>23.5</b> | 0.74       | 0.68        | 0.29        | 0.14        | 0.33        | 0.36         | 0.02         | 0.02         | 0.05         |
| <b>24.0</b> | 0.84       | 0.70        | 0.31        | 0.15        | 0.34        | 0.37         | 0.02         | 0.01         | 0.01         |
| <b>24.5</b> | 0.89       | 0.73        | 0.34        | 0.16        | 0.34        | 0.39         | 0.00         | 0.00         | 0.00         |
| <b>25.0</b> | 0.82       | 0.84        | 0.37        | 0.19        | 0.33        | 0.40         | 0.00         | 0.00         | 0.00         |
| <b>25.5</b> | 0.79       | 0.91        | 0.40        | 0.21        | 0.34        | 0.44         | 0.00         | 0.01         | 0.00         |
| <b>26.0</b> | 0.81       | 0.91        | 0.43        | 0.22        | 0.36        | 0.48         | 0.01         | 0.01         | 0.00         |
| <b>26.5</b> | 0.83       | 0.89        | 0.45        | 0.23        | 0.36        | 0.49         | 0.02         | 0.01         | 0.00         |

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PFXCR-PT-277ELV8-35WH-12.IES**

**CANDELA TABULATION - (Cont.)**

|      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|
| 27.0 | 0.84 | 0.86 | 0.47 | 0.23 | 0.36 | 0.51 | 0.02 | 0.01 | 0.01 |
| 27.5 | 0.86 | 0.87 | 0.50 | 0.24 | 0.36 | 0.51 | 0.02 | 0.00 | 0.04 |
| 28.0 | 0.85 | 0.87 | 0.56 | 0.26 | 0.36 | 0.52 | 0.03 | 0.01 | 0.04 |
| 28.5 | 0.88 | 0.89 | 0.61 | 0.26 | 0.36 | 0.54 | 0.03 | 0.01 | 0.03 |
| 29.0 | 0.91 | 0.90 | 0.64 | 0.27 | 0.35 | 0.52 | 0.03 | 0.01 | 0.04 |
| 29.5 | 0.93 | 0.91 | 0.71 | 0.28 | 0.32 | 0.52 | 0.04 | 0.01 | 0.02 |
| 30.0 | 0.94 | 0.93 | 0.74 | 0.27 | 0.33 | 0.52 | 0.04 | 0.00 | 0.01 |
| 30.5 | 0.92 | 0.95 | 0.77 | 0.30 | 0.31 | 0.51 | 0.05 | 0.00 | 0.02 |
| 31.0 | 0.93 | 0.97 | 0.83 | 0.30 | 0.18 | 0.51 | 0.07 | 0.00 | 0.04 |
| 31.5 | 0.95 | 1.00 | 0.93 | 0.31 | 0.33 | 0.54 | 0.08 | 0.01 | 0.03 |
| 32.0 | 0.96 | 1.03 | 1.00 | 0.32 | 0.32 | 0.54 | 0.12 | 0.01 | 0.04 |
| 32.5 | 0.96 | 1.04 | 1.00 | 0.34 | 0.33 | 0.56 | 0.14 | 0.03 | 0.03 |
| 33.0 | 0.95 | 1.02 | 0.97 | 0.34 | 0.29 | 0.54 | 0.15 | 0.02 | 0.02 |
| 33.5 | 0.95 | 1.02 | 0.94 | 0.35 | 0.27 | 0.53 | 0.18 | 0.02 | 0.02 |
| 34.0 | 0.99 | 1.03 | 0.91 | 0.37 | 0.23 | 0.50 | 0.18 | 0.01 | 0.00 |
| 34.5 | 0.98 | 1.03 | 0.92 | 0.40 | 0.24 | 0.48 | 0.21 | 0.00 | 0.04 |
| 35.0 | 0.98 | 1.02 | 0.93 | 0.42 | 0.24 | 0.46 | 0.23 | 0.00 | 0.02 |
| 35.5 | 0.99 | 1.07 | 0.97 | 0.45 | 0.26 | 0.46 | 0.26 | 0.01 | 0.03 |
| 36.0 | 1.01 | 1.07 | 1.01 | 0.47 | 0.27 | 0.44 | 0.28 | 0.00 | 0.00 |
| 36.5 | 1.04 | 1.07 | 0.99 | 0.49 | 0.21 | 0.42 | 0.29 | 0.01 | 0.00 |
| 37.0 | 1.03 | 1.05 | 0.98 | 0.55 | 0.22 | 0.40 | 0.34 | 0.00 | 0.00 |
| 37.5 | 1.03 | 1.09 | 1.01 | 0.56 | 0.24 | 0.37 | 0.37 | 0.00 | 0.02 |
| 38.0 | 1.06 | 1.10 | 1.03 | 0.62 | 0.22 | 0.36 | 0.40 | 0.00 | 0.01 |
| 38.5 | 1.07 | 1.14 | 1.03 | 0.61 | 0.22 | 0.35 | 0.42 | 0.00 | 0.00 |
| 39.0 | 1.08 | 1.12 | 1.05 | 0.62 | 0.23 | 0.32 | 0.45 | 0.00 | 0.01 |
| 39.5 | 1.11 | 1.14 | 1.05 | 0.64 | 0.22 | 0.31 | 0.47 | 0.00 | 0.00 |
| 40.0 | 1.13 | 1.15 | 1.06 | 0.64 | 0.23 | 0.30 | 0.49 | 0.00 | 0.00 |
| 40.5 | 1.14 | 1.21 | 1.06 | 0.64 | 0.22 | 0.28 | 0.50 | 0.00 | 0.00 |
| 41.0 | 1.16 | 1.18 | 1.08 | 0.65 | 0.23 | 0.26 | 0.50 | 0.00 | 0.01 |
| 41.5 | 1.18 | 1.23 | 1.09 | 0.67 | 0.25 | 0.25 | 0.51 | 0.00 | 0.01 |
| 42.0 | 1.18 | 1.23 | 1.09 | 0.68 | 0.25 | 0.24 | 0.50 | 0.00 | 0.02 |
| 42.5 | 1.19 | 1.23 | 1.12 | 0.69 | 0.26 | 0.22 | 0.48 | 0.00 | 0.01 |
| 43.0 | 1.20 | 1.25 | 1.12 | 0.71 | 0.26 | 0.21 | 0.47 | 0.00 | 0.02 |
| 43.5 | 1.22 | 1.27 | 1.14 | 0.72 | 0.26 | 0.20 | 0.45 | 0.00 | 0.03 |
| 44.0 | 1.22 | 1.28 | 1.16 | 0.74 | 0.27 | 0.19 | 0.44 | 0.00 | 0.02 |
| 44.5 | 1.23 | 1.30 | 1.17 | 0.75 | 0.28 | 0.19 | 0.42 | 0.00 | 0.03 |
| 45.0 | 1.24 | 1.31 | 1.18 | 0.77 | 0.28 | 0.18 | 0.39 | 0.00 | 0.04 |
| 45.5 | 1.25 | 1.33 | 1.20 | 0.78 | 0.28 | 0.18 | 0.36 | 0.00 | 0.05 |
| 46.0 | 1.28 | 1.33 | 1.21 | 0.81 | 0.29 | 0.18 | 0.33 | 0.01 | 0.04 |
| 46.5 | 1.29 | 1.34 | 1.23 | 0.83 | 0.29 | 0.18 | 0.31 | 0.01 | 0.05 |
| 47.0 | 1.28 | 1.35 | 1.24 | 0.86 | 0.28 | 0.18 | 0.27 | 0.01 | 0.06 |
| 47.5 | 1.31 | 1.38 | 1.27 | 0.89 | 0.28 | 0.17 | 0.26 | 0.01 | 0.06 |
| 48.0 | 1.33 | 1.39 | 1.29 | 0.92 | 0.28 | 0.17 | 0.23 | 0.02 | 0.07 |
| 48.5 | 1.35 | 1.40 | 1.30 | 0.95 | 0.28 | 0.18 | 0.21 | 0.02 | 0.07 |
| 49.0 | 1.37 | 1.42 | 1.34 | 1.00 | 0.29 | 0.18 | 0.20 | 0.03 | 0.07 |
| 49.5 | 1.39 | 1.44 | 1.36 | 1.04 | 0.29 | 0.17 | 0.18 | 0.04 | 0.09 |
| 50.0 | 1.42 | 1.47 | 1.37 | 1.06 | 0.28 | 0.17 | 0.17 | 0.04 | 0.10 |
| 50.5 | 1.44 | 1.49 | 1.39 | 1.08 | 0.28 | 0.18 | 0.16 | 0.05 | 0.11 |
| 51.0 | 1.47 | 1.52 | 1.42 | 1.09 | 0.29 | 0.17 | 0.15 | 0.05 | 0.11 |
| 51.5 | 1.51 | 1.54 | 1.45 | 1.11 | 0.29 | 0.17 | 0.14 | 0.06 | 0.11 |
| 52.0 | 1.54 | 1.58 | 1.49 | 1.12 | 0.29 | 0.17 | 0.14 | 0.06 | 0.13 |
| 52.5 | 1.58 | 1.62 | 1.52 | 1.14 | 0.29 | 0.18 | 0.14 | 0.08 | 0.14 |
| 53.0 | 1.62 | 1.65 | 1.56 | 1.16 | 0.29 | 0.18 | 0.13 | 0.08 | 0.13 |
| 53.5 | 1.67 | 1.68 | 1.61 | 1.19 | 0.28 | 0.18 | 0.13 | 0.09 | 0.16 |
| 54.0 | 1.70 | 1.73 | 1.68 | 1.22 | 0.28 | 0.18 | 0.13 | 0.10 | 0.16 |
| 54.5 | 1.78 | 1.78 | 1.75 | 1.26 | 0.29 | 0.18 | 0.14 | 0.10 | 0.18 |

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PFXCR-PT-277ELV8-35WH-12.IES**

**CANDELA TABULATION - (Cont.)**

|      |        |        |        |       |      |      |      |      |      |
|------|--------|--------|--------|-------|------|------|------|------|------|
| 55.0 | 1.85   | 1.84   | 1.81   | 1.29  | 0.29 | 0.18 | 0.14 | 0.12 | 0.18 |
| 55.5 | 1.94   | 1.90   | 1.89   | 1.32  | 0.29 | 0.18 | 0.14 | 0.12 | 0.18 |
| 56.0 | 2.01   | 1.96   | 1.98   | 1.35  | 0.29 | 0.18 | 0.15 | 0.13 | 0.19 |
| 56.5 | 2.11   | 2.04   | 2.08   | 1.38  | 0.30 | 0.19 | 0.15 | 0.14 | 0.20 |
| 57.0 | 2.21   | 2.12   | 2.20   | 1.41  | 0.29 | 0.18 | 0.15 | 0.15 | 0.21 |
| 57.5 | 2.32   | 2.21   | 2.34   | 1.45  | 0.31 | 0.19 | 0.15 | 0.16 | 0.23 |
| 58.0 | 2.43   | 2.31   | 2.52   | 1.48  | 0.31 | 0.19 | 0.16 | 0.16 | 0.23 |
| 58.5 | 2.55   | 2.41   | 2.70   | 1.52  | 0.33 | 0.19 | 0.17 | 0.18 | 0.24 |
| 59.0 | 2.69   | 2.53   | 2.90   | 1.56  | 0.33 | 0.20 | 0.18 | 0.19 | 0.26 |
| 59.5 | 2.82   | 2.66   | 3.15   | 1.60  | 0.35 | 0.20 | 0.18 | 0.20 | 0.27 |
| 60.0 | 2.97   | 2.78   | 3.39   | 1.64  | 0.35 | 0.20 | 0.20 | 0.21 | 0.28 |
| 60.5 | 3.14   | 2.92   | 3.65   | 1.68  | 0.37 | 0.20 | 0.21 | 0.21 | 0.28 |
| 61.0 | 3.30   | 3.06   | 3.98   | 1.73  | 0.38 | 0.21 | 0.22 | 0.22 | 0.29 |
| 61.5 | 3.48   | 3.22   | 4.32   | 1.79  | 0.38 | 0.20 | 0.22 | 0.23 | 0.30 |
| 62.0 | 3.67   | 3.40   | 4.74   | 1.85  | 0.38 | 0.20 | 0.22 | 0.24 | 0.32 |
| 62.5 | 3.87   | 3.57   | 5.20   | 1.92  | 0.39 | 0.21 | 0.23 | 0.25 | 0.33 |
| 63.0 | 4.09   | 3.76   | 5.65   | 1.99  | 0.39 | 0.21 | 0.25 | 0.26 | 0.33 |
| 63.5 | 4.31   | 3.97   | 6.17   | 2.07  | 0.39 | 0.22 | 0.26 | 0.27 | 0.35 |
| 64.0 | 4.55   | 4.21   | 6.74   | 2.16  | 0.39 | 0.22 | 0.26 | 0.27 | 0.35 |
| 64.5 | 4.90   | 4.43   | 7.40   | 2.24  | 0.39 | 0.23 | 0.27 | 0.28 | 0.35 |
| 65.0 | 5.30   | 4.68   | 8.14   | 2.34  | 0.40 | 0.23 | 0.29 | 0.29 | 0.36 |
| 65.5 | 5.91   | 4.98   | 8.86   | 2.45  | 0.41 | 0.24 | 0.30 | 0.30 | 0.37 |
| 66.0 | 6.84   | 5.37   | 9.68   | 2.55  | 0.41 | 0.25 | 0.30 | 0.32 | 0.39 |
| 66.5 | 8.04   | 5.88   | 10.51  | 2.68  | 0.42 | 0.26 | 0.32 | 0.33 | 0.40 |
| 67.0 | 9.79   | 6.62   | 11.46  | 2.82  | 0.42 | 0.26 | 0.31 | 0.34 | 0.42 |
| 67.5 | 11.88  | 7.81   | 12.43  | 2.97  | 0.43 | 0.26 | 0.32 | 0.34 | 0.42 |
| 68.0 | 14.30  | 9.34   | 13.37  | 3.13  | 0.45 | 0.28 | 0.33 | 0.35 | 0.44 |
| 68.5 | 17.66  | 11.17  | 14.42  | 3.31  | 0.46 | 0.28 | 0.34 | 0.36 | 0.45 |
| 69.0 | 21.31  | 13.81  | 15.44  | 3.50  | 0.47 | 0.28 | 0.35 | 0.36 | 0.46 |
| 69.5 | 26.19  | 16.75  | 16.54  | 3.69  | 0.49 | 0.29 | 0.35 | 0.38 | 0.46 |
| 70.0 | 31.68  | 20.47  | 17.83  | 3.88  | 0.51 | 0.29 | 0.36 | 0.39 | 0.48 |
| 70.5 | 37.32  | 24.71  | 19.25  | 4.09  | 0.52 | 0.29 | 0.36 | 0.39 | 0.48 |
| 71.0 | 44.56  | 29.91  | 20.74  | 4.35  | 0.53 | 0.30 | 0.37 | 0.41 | 0.49 |
| 71.5 | 52.02  | 36.12  | 22.37  | 4.63  | 0.54 | 0.31 | 0.38 | 0.43 | 0.50 |
| 72.0 | 60.00  | 42.46  | 24.03  | 4.96  | 0.57 | 0.32 | 0.39 | 0.44 | 0.52 |
| 72.5 | 68.99  | 50.53  | 26.08  | 5.33  | 0.61 | 0.32 | 0.41 | 0.46 | 0.55 |
| 73.0 | 77.55  | 58.99  | 28.26  | 5.71  | 0.66 | 0.32 | 0.42 | 0.47 | 0.57 |
| 73.5 | 87.86  | 67.71  | 30.86  | 6.11  | 0.70 | 0.33 | 0.43 | 0.49 | 0.57 |
| 74.0 | 96.51  | 77.06  | 34.10  | 6.56  | 0.72 | 0.34 | 0.44 | 0.50 | 0.59 |
| 74.5 | 106.40 | 87.19  | 37.55  | 7.00  | 0.75 | 0.35 | 0.44 | 0.52 | 0.60 |
| 75.0 | 116.60 | 97.23  | 42.07  | 7.47  | 0.78 | 0.36 | 0.46 | 0.52 | 0.61 |
| 75.5 | 125.30 | 106.40 | 46.83  | 7.90  | 0.78 | 0.35 | 0.47 | 0.53 | 0.62 |
| 76.0 | 135.10 | 116.50 | 52.81  | 8.38  | 0.79 | 0.36 | 0.48 | 0.55 | 0.64 |
| 76.5 | 143.90 | 126.30 | 59.15  | 8.82  | 0.81 | 0.37 | 0.49 | 0.56 | 0.65 |
| 77.0 | 152.00 | 134.80 | 66.85  | 9.34  | 0.81 | 0.37 | 0.50 | 0.57 | 0.66 |
| 77.5 | 159.90 | 143.70 | 74.75  | 9.85  | 0.80 | 0.38 | 0.50 | 0.58 | 0.66 |
| 78.0 | 167.10 | 151.60 | 83.37  | 10.29 | 0.77 | 0.38 | 0.52 | 0.58 | 0.66 |
| 78.5 | 173.40 | 159.00 | 91.99  | 10.79 | 0.73 | 0.39 | 0.52 | 0.59 | 0.68 |
| 79.0 | 180.50 | 165.60 | 101.30 | 11.37 | 0.73 | 0.39 | 0.52 | 0.60 | 0.68 |
| 79.5 | 186.30 | 171.40 | 110.20 | 11.98 | 0.74 | 0.39 | 0.54 | 0.61 | 0.69 |
| 80.0 | 191.80 | 176.70 | 118.70 | 12.70 | 0.75 | 0.40 | 0.54 | 0.60 | 0.70 |
| 80.5 | 196.40 | 181.10 | 126.40 | 13.51 | 0.77 | 0.40 | 0.55 | 0.62 | 0.70 |
| 81.0 | 201.10 | 184.90 | 134.60 | 14.64 | 0.82 | 0.41 | 0.55 | 0.62 | 0.71 |
| 81.5 | 204.30 | 188.90 | 141.40 | 16.40 | 0.89 | 0.41 | 0.55 | 0.63 | 0.71 |
| 82.0 | 208.10 | 191.60 | 147.70 | 18.76 | 0.90 | 0.42 | 0.55 | 0.63 | 0.70 |
| 82.5 | 211.70 | 194.60 | 152.20 | 22.08 | 0.92 | 0.42 | 0.56 | 0.63 | 0.72 |

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PFXCR-PT-277ELV8-35WH-12.IES**

**CANDELA TABULATION - (Cont.)**

|       |        |        |        |       |       |      |      |      |      |
|-------|--------|--------|--------|-------|-------|------|------|------|------|
| 83.0  | 214.10 | 197.80 | 156.90 | 26.31 | 0.93  | 0.43 | 0.57 | 0.64 | 0.73 |
| 83.5  | 218.20 | 200.70 | 160.30 | 31.31 | 0.92  | 0.44 | 0.57 | 0.64 | 0.73 |
| 84.0  | 221.50 | 204.20 | 163.50 | 36.82 | 0.95  | 0.45 | 0.57 | 0.64 | 0.74 |
| 84.5  | 224.80 | 207.20 | 166.50 | 42.18 | 0.94  | 0.43 | 0.55 | 0.61 | 0.72 |
| 85.0  | 229.40 | 211.20 | 169.20 | 47.60 | 0.92  | 0.41 | 0.51 | 0.57 | 0.69 |
| 85.5  | 233.10 | 214.90 | 172.20 | 52.75 | 0.90  | 0.40 | 0.49 | 0.54 | 0.64 |
| 86.0  | 238.00 | 218.90 | 175.50 | 57.16 | 0.91  | 0.39 | 0.47 | 0.51 | 0.62 |
| 86.5  | 241.10 | 222.40 | 178.20 | 60.10 | 0.92  | 0.39 | 0.45 | 0.49 | 0.60 |
| 87.0  | 245.00 | 226.00 | 181.30 | 62.91 | 0.97  | 0.38 | 0.45 | 0.49 | 0.59 |
| 87.5  | 248.80 | 229.40 | 184.20 | 65.19 | 0.98  | 0.40 | 0.46 | 0.49 | 0.59 |
| 88.0  | 251.90 | 232.80 | 187.00 | 66.62 | 1.03  | 0.42 | 0.47 | 0.52 | 0.59 |
| 88.5  | 255.50 | 236.40 | 189.80 | 68.01 | 1.15  | 0.43 | 0.50 | 0.54 | 0.62 |
| 89.0  | 258.90 | 239.20 | 192.70 | 69.27 | 1.42  | 0.46 | 0.54 | 0.57 | 0.65 |
| 89.5  | 262.90 | 242.80 | 195.50 | 70.85 | 1.49  | 0.48 | 0.54 | 0.59 | 0.67 |
| 90.0  | 266.50 | 246.40 | 198.90 | 72.32 | 1.60  | 0.49 | 0.55 | 0.60 | 0.68 |
| 90.5  | 270.30 | 250.00 | 202.10 | 73.94 | 1.72  | 0.50 | 0.55 | 0.59 | 0.68 |
| 91.0  | 274.50 | 253.60 | 204.90 | 75.88 | 1.63  | 0.51 | 0.56 | 0.59 | 0.68 |
| 91.5  | 277.00 | 256.80 | 208.30 | 78.09 | 1.65  | 0.53 | 0.57 | 0.59 | 0.68 |
| 92.0  | 281.20 | 260.00 | 211.40 | 80.08 | 1.68  | 0.55 | 0.57 | 0.59 | 0.68 |
| 92.5  | 284.80 | 263.40 | 214.30 | 82.50 | 1.71  | 0.58 | 0.58 | 0.58 | 0.68 |
| 93.0  | 287.90 | 266.80 | 217.70 | 84.64 | 1.81  | 0.61 | 0.58 | 0.57 | 0.67 |
| 93.5  | 291.30 | 270.60 | 220.90 | 86.96 | 1.86  | 0.63 | 0.59 | 0.57 | 0.65 |
| 94.0  | 294.70 | 273.60 | 224.00 | 89.38 | 1.92  | 0.66 | 0.59 | 0.56 | 0.65 |
| 94.5  | 298.00 | 277.70 | 226.70 | 91.41 | 2.05  | 0.68 | 0.59 | 0.56 | 0.64 |
| 95.0  | 302.10 | 281.30 | 229.60 | 92.97 | 2.23  | 0.70 | 0.60 | 0.55 | 0.62 |
| 95.5  | 305.30 | 284.40 | 233.30 | 94.18 | 2.36  | 0.72 | 0.61 | 0.55 | 0.63 |
| 96.0  | 308.90 | 287.70 | 236.00 | 95.19 | 2.48  | 0.75 | 0.61 | 0.54 | 0.61 |
| 96.5  | 312.40 | 291.40 | 238.60 | 95.60 | 2.64  | 0.78 | 0.62 | 0.54 | 0.61 |
| 97.0  | 315.40 | 294.70 | 241.00 | 95.49 | 2.77  | 0.81 | 0.62 | 0.53 | 0.60 |
| 97.5  | 319.20 | 298.20 | 243.40 | 94.73 | 2.94  | 0.83 | 0.62 | 0.53 | 0.58 |
| 98.0  | 322.60 | 301.00 | 245.10 | 93.41 | 3.17  | 0.86 | 0.62 | 0.52 | 0.57 |
| 98.5  | 326.10 | 304.10 | 246.50 | 91.79 | 3.41  | 0.87 | 0.63 | 0.51 | 0.56 |
| 99.0  | 329.10 | 306.70 | 248.20 | 90.06 | 3.66  | 0.90 | 0.62 | 0.51 | 0.56 |
| 99.5  | 332.80 | 309.10 | 249.10 | 88.32 | 3.89  | 0.92 | 0.64 | 0.50 | 0.54 |
| 100.0 | 335.80 | 312.20 | 250.40 | 87.02 | 4.15  | 0.93 | 0.64 | 0.49 | 0.55 |
| 100.5 | 338.60 | 314.60 | 251.60 | 85.88 | 4.42  | 0.97 | 0.64 | 0.49 | 0.55 |
| 101.0 | 341.60 | 317.20 | 252.40 | 85.40 | 4.65  | 1.00 | 0.63 | 0.49 | 0.53 |
| 101.5 | 343.70 | 319.60 | 253.40 | 85.18 | 4.91  | 1.01 | 0.64 | 0.48 | 0.51 |
| 102.0 | 346.70 | 321.70 | 253.60 | 85.18 | 5.13  | 1.05 | 0.64 | 0.46 | 0.51 |
| 102.5 | 348.90 | 323.90 | 253.70 | 85.38 | 5.47  | 1.08 | 0.63 | 0.47 | 0.50 |
| 103.0 | 351.30 | 325.70 | 253.00 | 85.71 | 5.82  | 1.14 | 0.63 | 0.46 | 0.49 |
| 103.5 | 353.70 | 327.10 | 252.20 | 85.72 | 6.26  | 1.21 | 0.64 | 0.46 | 0.49 |
| 104.0 | 356.20 | 329.00 | 250.30 | 86.41 | 6.63  | 1.30 | 0.62 | 0.46 | 0.48 |
| 104.5 | 358.50 | 330.80 | 248.00 | 86.55 | 6.99  | 1.42 | 0.63 | 0.44 | 0.47 |
| 105.0 | 360.50 | 332.00 | 245.20 | 87.18 | 7.29  | 1.57 | 0.62 | 0.44 | 0.45 |
| 105.5 | 363.40 | 333.00 | 242.30 | 87.49 | 7.58  | 1.71 | 0.62 | 0.44 | 0.46 |
| 106.0 | 364.70 | 333.60 | 238.10 | 87.71 | 7.91  | 1.89 | 0.62 | 0.44 | 0.45 |
| 106.5 | 366.00 | 333.50 | 234.50 | 88.18 | 8.26  | 2.08 | 0.62 | 0.44 | 0.45 |
| 107.0 | 367.40 | 332.80 | 230.30 | 88.20 | 8.61  | 2.27 | 0.63 | 0.43 | 0.44 |
| 107.5 | 368.90 | 332.20 | 226.30 | 88.27 | 8.98  | 2.43 | 0.63 | 0.42 | 0.42 |
| 108.0 | 368.80 | 330.50 | 221.30 | 88.23 | 9.27  | 2.54 | 0.62 | 0.41 | 0.43 |
| 108.5 | 368.10 | 327.80 | 217.00 | 88.09 | 9.65  | 2.64 | 0.63 | 0.41 | 0.41 |
| 109.0 | 366.90 | 325.20 | 211.90 | 87.87 | 10.00 | 2.67 | 0.64 | 0.40 | 0.40 |
| 109.5 | 366.20 | 320.90 | 207.30 | 87.61 | 10.35 | 2.62 | 0.64 | 0.40 | 0.37 |
| 110.0 | 363.70 | 317.40 | 202.80 | 87.52 | 10.67 | 2.59 | 0.63 | 0.38 | 0.38 |
| 110.5 | 360.90 | 312.80 | 198.40 | 87.59 | 10.99 | 2.56 | 0.64 | 0.38 | 0.37 |

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PFXCR-PT-277ELV8-35WH-12.IES**

**CANDELA TABULATION - (Cont.)**

|       |        |        |        |        |       |      |      |      |      |
|-------|--------|--------|--------|--------|-------|------|------|------|------|
| 111.0 | 357.50 | 308.20 | 194.20 | 87.73  | 11.41 | 2.52 | 0.67 | 0.36 | 0.36 |
| 111.5 | 353.10 | 302.70 | 190.60 | 87.82  | 11.94 | 2.47 | 0.67 | 0.36 | 0.35 |
| 112.0 | 348.20 | 297.10 | 187.50 | 87.72  | 12.40 | 2.46 | 0.69 | 0.37 | 0.35 |
| 112.5 | 342.90 | 290.80 | 185.10 | 88.41  | 12.91 | 2.45 | 0.71 | 0.36 | 0.33 |
| 113.0 | 337.80 | 284.70 | 183.00 | 88.54  | 13.43 | 2.50 | 0.74 | 0.36 | 0.35 |
| 113.5 | 330.90 | 278.60 | 181.40 | 89.07  | 13.84 | 2.57 | 0.77 | 0.35 | 0.32 |
| 114.0 | 325.10 | 273.00 | 179.50 | 89.85  | 14.26 | 2.66 | 0.83 | 0.37 | 0.32 |
| 114.5 | 318.40 | 266.80 | 178.30 | 90.74  | 14.66 | 2.80 | 0.92 | 0.37 | 0.30 |
| 115.0 | 311.60 | 261.80 | 176.80 | 91.38  | 15.01 | 2.96 | 0.99 | 0.39 | 0.33 |
| 115.5 | 304.60 | 256.10 | 175.40 | 92.18  | 15.37 | 3.12 | 1.14 | 0.41 | 0.30 |
| 116.0 | 297.70 | 251.60 | 173.90 | 92.72  | 15.73 | 3.32 | 1.27 | 0.42 | 0.30 |
| 116.5 | 290.70 | 247.20 | 172.50 | 93.66  | 16.10 | 3.52 | 1.43 | 0.46 | 0.26 |
| 117.0 | 284.30 | 243.20 | 171.00 | 94.29  | 16.49 | 3.70 | 1.59 | 0.50 | 0.18 |
| 117.5 | 278.30 | 239.70 | 170.00 | 94.62  | 17.02 | 3.97 | 1.78 | 0.54 | 0.46 |
| 118.0 | 272.70 | 236.30 | 168.80 | 95.39  | 17.47 | 4.15 | 1.91 | 0.55 | 0.26 |
| 118.5 | 267.20 | 233.80 | 167.50 | 95.98  | 18.00 | 4.31 | 2.05 | 0.64 | 0.34 |
| 119.0 | 262.10 | 230.80 | 166.50 | 96.38  | 18.44 | 4.45 | 2.22 | 0.71 | 0.34 |
| 119.5 | 257.80 | 228.80 | 165.10 | 96.71  | 18.80 | 4.49 | 2.31 | 0.72 | 0.34 |
| 120.0 | 253.50 | 226.80 | 164.20 | 96.69  | 19.26 | 4.46 | 2.44 | 0.80 | 0.41 |
| 120.5 | 249.60 | 224.80 | 163.20 | 96.87  | 19.76 | 4.45 | 2.63 | 0.91 | 0.43 |
| 121.0 | 246.50 | 223.70 | 161.90 | 96.87  | 20.24 | 4.33 | 2.76 | 0.98 | 0.47 |
| 121.5 | 243.50 | 221.90 | 161.30 | 97.13  | 20.71 | 4.25 | 2.87 | 1.16 | 0.52 |
| 122.0 | 241.40 | 220.60 | 160.40 | 97.13  | 21.26 | 4.17 | 2.96 | 1.33 | 0.60 |
| 122.5 | 239.20 | 219.30 | 159.80 | 97.10  | 21.79 | 4.05 | 2.96 | 1.46 | 0.69 |
| 123.0 | 237.50 | 217.70 | 159.30 | 97.15  | 22.17 | 3.89 | 2.92 | 1.65 | 0.80 |
| 123.5 | 235.60 | 216.30 | 158.90 | 97.37  | 22.56 | 3.71 | 2.84 | 1.84 | 0.94 |
| 124.0 | 234.00 | 215.30 | 158.50 | 98.01  | 22.97 | 3.62 | 2.74 | 1.99 | 1.12 |
| 124.5 | 232.40 | 214.10 | 158.30 | 98.72  | 23.36 | 3.54 | 2.68 | 2.12 | 1.32 |
| 125.0 | 230.80 | 212.70 | 158.00 | 99.68  | 23.88 | 3.55 | 2.66 | 2.23 | 1.53 |
| 125.5 | 229.30 | 211.60 | 157.60 | 100.90 | 24.33 | 3.60 | 2.63 | 2.29 | 1.75 |
| 126.0 | 227.70 | 210.60 | 157.30 | 102.10 | 24.89 | 3.59 | 2.58 | 2.32 | 1.94 |
| 126.5 | 226.70 | 209.60 | 156.80 | 103.00 | 25.62 | 3.63 | 2.51 | 2.38 | 2.04 |
| 127.0 | 225.10 | 208.30 | 156.50 | 103.80 | 26.35 | 3.65 | 2.48 | 2.48 | 2.09 |
| 127.5 | 223.60 | 207.30 | 155.90 | 104.30 | 27.12 | 3.60 | 2.52 | 2.60 | 2.18 |
| 128.0 | 222.30 | 205.80 | 155.50 | 104.90 | 27.90 | 3.55 | 2.61 | 2.78 | 2.25 |
| 128.5 | 221.00 | 204.50 | 155.20 | 105.40 | 28.66 | 3.57 | 2.72 | 2.95 | 2.30 |
| 129.0 | 219.60 | 203.20 | 154.90 | 105.50 | 29.38 | 3.60 | 2.87 | 3.11 | 2.41 |
| 129.5 | 218.30 | 201.80 | 154.60 | 105.40 | 30.11 | 3.60 | 3.02 | 3.24 | 2.56 |
| 130.0 | 216.70 | 200.50 | 154.40 | 105.10 | 30.80 | 3.65 | 3.12 | 3.30 | 2.75 |
| 130.5 | 215.30 | 199.10 | 154.40 | 104.60 | 31.31 | 3.65 | 3.23 | 3.30 | 2.99 |
| 131.0 | 213.50 | 197.90 | 154.10 | 103.90 | 31.73 | 3.72 | 3.30 | 3.26 | 3.24 |
| 131.5 | 212.30 | 196.70 | 153.90 | 103.20 | 32.15 | 3.78 | 3.36 | 3.20 | 3.39 |
| 132.0 | 210.70 | 195.20 | 153.50 | 102.30 | 32.48 | 3.82 | 3.39 | 3.33 | 3.51 |
| 132.5 | 209.40 | 193.80 | 153.20 | 101.10 | 32.79 | 3.91 | 3.48 | 3.42 | 3.53 |
| 133.0 | 207.40 | 192.80 | 152.90 | 99.79  | 33.11 | 3.99 | 3.58 | 3.35 | 3.88 |
| 133.5 | 206.30 | 191.80 | 152.50 | 98.83  | 33.46 | 4.12 | 3.71 | 3.10 | 4.70 |
| 134.0 | 205.10 | 190.60 | 152.00 | 97.53  | 33.79 | 4.27 | 3.83 | 2.93 | 5.13 |
| 134.5 | 203.50 | 189.60 | 151.70 | 96.43  | 34.08 | 4.33 | 3.95 | 2.94 | 4.54 |
| 135.0 | 202.20 | 188.60 | 151.30 | 95.42  | 34.35 | 4.37 | 3.97 | 3.03 | 3.87 |
| 135.5 | 200.90 | 187.90 | 150.80 | 94.83  | 34.57 | 4.42 | 3.97 | 3.21 | 3.49 |
| 136.0 | 199.40 | 186.80 | 150.20 | 93.91  | 34.75 | 4.36 | 3.90 | 3.31 | 3.14 |
| 136.5 | 198.20 | 185.90 | 149.80 | 93.26  | 34.93 | 4.38 | 3.73 | 3.46 | 3.16 |
| 137.0 | 196.90 | 185.40 | 148.90 | 92.99  | 35.07 | 4.36 | 3.67 | 3.62 | 3.43 |
| 137.5 | 195.40 | 184.40 | 148.20 | 92.89  | 35.26 | 4.39 | 3.48 | 3.63 | 3.46 |
| 138.0 | 194.40 | 183.40 | 147.40 | 92.74  | 35.36 | 4.35 | 3.30 | 3.72 | 3.68 |
| 138.5 | 193.30 | 182.60 | 146.40 | 92.69  | 35.44 | 4.41 | 3.30 | 3.83 | 4.03 |

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PFXCR-PT-277ELV8-35WH-12.IES**

**CANDELA TABULATION - (Cont.)**

|       |        |        |        |       |       |       |       |       |      |
|-------|--------|--------|--------|-------|-------|-------|-------|-------|------|
| 139.0 | 192.00 | 182.20 | 145.90 | 92.46 | 35.66 | 4.52  | 3.21  | 3.86  | 4.20 |
| 139.5 | 191.10 | 181.30 | 145.20 | 91.94 | 35.83 | 4.50  | 3.19  | 3.89  | 4.26 |
| 140.0 | 189.90 | 180.60 | 144.40 | 91.37 | 35.94 | 4.57  | 3.14  | 4.00  | 4.19 |
| 140.5 | 189.00 | 179.80 | 143.60 | 90.83 | 36.06 | 4.64  | 3.10  | 4.04  | 4.16 |
| 141.0 | 188.20 | 179.00 | 143.30 | 90.70 | 36.16 | 4.67  | 3.06  | 4.15  | 4.01 |
| 141.5 | 187.20 | 177.90 | 142.50 | 91.00 | 36.28 | 4.74  | 3.07  | 4.25  | 4.23 |
| 142.0 | 186.00 | 177.10 | 141.60 | 91.16 | 36.37 | 4.90  | 3.11  | 4.38  | 4.46 |
| 142.5 | 185.10 | 176.10 | 141.00 | 91.19 | 36.50 | 5.08  | 3.09  | 4.44  | 4.53 |
| 143.0 | 184.00 | 175.20 | 140.60 | 91.41 | 36.74 | 5.24  | 3.09  | 4.47  | 4.47 |
| 143.5 | 182.90 | 174.00 | 139.80 | 91.44 | 37.07 | 5.42  | 3.10  | 4.54  | 4.61 |
| 144.0 | 182.00 | 172.80 | 138.90 | 91.32 | 37.38 | 5.49  | 2.90  | 4.58  | 4.67 |
| 144.5 | 180.80 | 171.30 | 137.80 | 91.40 | 37.82 | 5.72  | 2.92  | 4.59  | 4.78 |
| 145.0 | 179.90 | 170.20 | 137.60 | 91.41 | 38.54 | 6.10  | 3.05  | 4.38  | 5.06 |
| 145.5 | 178.80 | 168.60 | 136.90 | 91.30 | 39.23 | 6.43  | 3.08  | 4.21  | 5.42 |
| 146.0 | 177.30 | 167.20 | 136.20 | 91.34 | 39.95 | 6.76  | 3.10  | 4.08  | 5.35 |
| 146.5 | 176.30 | 165.70 | 135.60 | 91.03 | 40.53 | 7.06  | 3.08  | 3.85  | 5.15 |
| 147.0 | 174.80 | 164.30 | 135.00 | 90.83 | 41.09 | 7.28  | 3.12  | 3.68  | 4.73 |
| 147.5 | 173.50 | 162.80 | 134.20 | 90.62 | 41.64 | 7.56  | 3.10  | 3.54  | 4.31 |
| 148.0 | 171.90 | 161.40 | 133.50 | 90.50 | 42.11 | 7.95  | 3.11  | 3.54  | 4.06 |
| 148.5 | 170.50 | 159.90 | 132.60 | 90.53 | 42.57 | 8.38  | 3.14  | 3.53  | 3.85 |
| 149.0 | 169.10 | 158.60 | 131.80 | 90.37 | 43.04 | 8.85  | 3.29  | 3.45  | 3.82 |
| 149.5 | 167.70 | 157.30 | 130.90 | 90.13 | 43.36 | 9.40  | 3.42  | 3.56  | 3.81 |
| 150.0 | 166.10 | 156.10 | 130.00 | 89.87 | 43.64 | 9.85  | 3.57  | 3.62  | 3.82 |
| 150.5 | 164.60 | 154.80 | 129.10 | 89.70 | 43.88 | 10.11 | 3.70  | 3.61  | 3.99 |
| 151.0 | 163.00 | 153.80 | 127.90 | 89.52 | 44.34 | 10.61 | 3.86  | 3.57  | 4.02 |
| 151.5 | 161.90 | 152.30 | 127.10 | 89.11 | 44.53 | 11.22 | 4.05  | 3.65  | 4.03 |
| 152.0 | 160.30 | 151.00 | 126.20 | 88.74 | 44.99 | 11.91 | 4.15  | 3.74  | 4.03 |
| 152.5 | 158.90 | 149.80 | 124.90 | 88.64 | 45.45 | 12.36 | 4.20  | 3.72  | 4.00 |
| 153.0 | 157.60 | 148.60 | 124.10 | 88.24 | 45.82 | 12.67 | 4.25  | 3.88  | 4.06 |
| 153.5 | 156.20 | 147.20 | 123.10 | 87.64 | 46.15 | 13.21 | 4.31  | 3.90  | 4.06 |
| 154.0 | 154.80 | 145.60 | 122.00 | 87.09 | 46.38 | 13.98 | 4.40  | 3.84  | 4.02 |
| 154.5 | 153.10 | 144.30 | 120.90 | 86.52 | 46.59 | 14.83 | 4.46  | 3.96  | 4.11 |
| 155.0 | 151.80 | 142.80 | 119.90 | 86.06 | 46.73 | 15.46 | 4.48  | 4.00  | 4.13 |
| 155.5 | 150.70 | 141.50 | 119.00 | 85.54 | 46.96 | 16.02 | 4.56  | 4.17  | 4.06 |
| 156.0 | 148.80 | 139.90 | 118.00 | 84.88 | 47.10 | 16.60 | 4.61  | 4.36  | 4.02 |
| 156.5 | 147.40 | 138.50 | 116.90 | 84.32 | 47.33 | 17.19 | 4.82  | 4.42  | 4.11 |
| 157.0 | 145.40 | 136.90 | 116.00 | 83.86 | 47.59 | 17.80 | 5.06  | 4.50  | 4.21 |
| 157.5 | 144.00 | 135.40 | 115.10 | 83.02 | 47.79 | 18.56 | 5.33  | 4.59  | 4.48 |
| 158.0 | 142.20 | 133.70 | 114.30 | 82.46 | 48.03 | 19.61 | 5.59  | 4.80  | 4.59 |
| 158.5 | 140.30 | 132.00 | 113.30 | 81.72 | 48.25 | 20.87 | 5.90  | 4.68  | 4.54 |
| 159.0 | 138.60 | 130.60 | 112.50 | 80.92 | 48.48 | 22.08 | 6.40  | 4.62  | 4.80 |
| 159.5 | 136.90 | 128.90 | 111.40 | 80.21 | 48.83 | 23.55 | 6.87  | 4.68  | 4.87 |
| 160.0 | 135.50 | 127.40 | 110.40 | 79.50 | 49.01 | 24.99 | 7.31  | 4.74  | 4.65 |
| 160.5 | 133.90 | 125.70 | 109.30 | 78.94 | 49.40 | 26.19 | 7.95  | 4.80  | 4.81 |
| 161.0 | 132.00 | 124.50 | 108.30 | 78.07 | 49.68 | 27.22 | 8.41  | 5.07  | 4.94 |
| 161.5 | 130.00 | 122.70 | 107.00 | 77.43 | 49.61 | 28.11 | 8.79  | 5.22  | 5.12 |
| 162.0 | 128.30 | 121.40 | 105.80 | 76.74 | 50.11 | 28.91 | 9.75  | 5.30  | 5.08 |
| 162.5 | 126.60 | 119.90 | 104.50 | 76.09 | 50.29 | 29.64 | 10.62 | 5.76  | 5.32 |
| 163.0 | 124.80 | 118.40 | 103.10 | 75.38 | 50.63 | 30.38 | 11.19 | 6.16  | 5.47 |
| 163.5 | 123.20 | 117.00 | 101.90 | 74.69 | 50.87 | 31.20 | 12.03 | 6.45  | 5.67 |
| 164.0 | 121.60 | 115.60 | 100.40 | 74.06 | 51.16 | 31.98 | 12.83 | 6.94  | 6.23 |
| 164.5 | 119.90 | 114.00 | 98.90  | 73.29 | 51.26 | 32.67 | 13.91 | 7.72  | 7.02 |
| 165.0 | 118.00 | 112.30 | 97.16  | 72.70 | 51.57 | 33.40 | 15.03 | 8.25  | 7.14 |
| 165.5 | 116.50 | 110.80 | 95.63  | 72.24 | 51.82 | 34.19 | 16.11 | 9.03  | 8.09 |
| 166.0 | 114.60 | 109.00 | 94.12  | 71.55 | 51.91 | 34.81 | 17.08 | 9.94  | 8.74 |
| 166.5 | 112.80 | 107.10 | 92.43  | 70.97 | 52.06 | 35.47 | 18.15 | 11.03 | 9.41 |



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PFXCR-PT-277ELV8-35WH-12.IES**

**CANDELA TABULATION - (Cont.)**

|       |        |        |       |       |       |       |       |       |       |
|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 167.0 | 111.20 | 105.30 | 90.81 | 70.18 | 52.22 | 36.26 | 19.45 | 11.96 | 10.54 |
| 167.5 | 108.80 | 103.20 | 89.16 | 69.75 | 52.46 | 36.84 | 20.63 | 12.78 | 11.90 |
| 168.0 | 107.00 | 101.20 | 87.51 | 69.41 | 52.62 | 37.41 | 22.17 | 14.03 | 12.57 |
| 168.5 | 105.00 | 99.23  | 85.88 | 69.17 | 52.78 | 38.06 | 24.32 | 15.31 | 13.45 |
| 169.0 | 102.90 | 96.93  | 84.18 | 68.62 | 52.82 | 38.62 | 26.75 | 16.75 | 14.95 |
| 169.5 | 100.50 | 94.71  | 82.64 | 68.28 | 53.17 | 39.29 | 28.94 | 18.21 | 16.40 |
| 170.0 | 97.93  | 92.35  | 80.87 | 68.18 | 53.25 | 39.93 | 30.52 | 19.72 | 18.22 |
| 170.5 | 95.76  | 90.00  | 79.13 | 68.02 | 53.42 | 40.68 | 31.98 | 21.39 | 20.05 |
| 171.0 | 92.94  | 87.22  | 77.88 | 67.55 | 53.56 | 41.41 | 33.20 | 23.69 | 21.69 |
| 171.5 | 90.45  | 84.99  | 76.38 | 67.20 | 53.50 | 42.22 | 34.57 | 26.62 | 24.48 |
| 172.0 | 87.57  | 82.88  | 75.01 | 66.57 | 53.62 | 43.17 | 35.68 | 29.00 | 27.12 |
| 172.5 | 84.91  | 80.31  | 73.89 | 66.18 | 53.64 | 43.93 | 36.81 | 31.19 | 29.89 |
| 173.0 | 82.33  | 78.45  | 72.50 | 65.70 | 53.68 | 44.78 | 37.66 | 33.01 | 32.09 |
| 173.5 | 79.98  | 76.66  | 71.57 | 65.10 | 53.72 | 45.56 | 38.51 | 34.68 | 34.10 |
| 174.0 | 77.93  | 74.98  | 70.86 | 64.70 | 53.90 | 46.28 | 39.52 | 36.19 | 35.92 |
| 174.5 | 76.07  | 73.63  | 69.96 | 63.98 | 53.93 | 46.86 | 40.47 | 37.56 | 37.27 |
| 175.0 | 74.07  | 71.86  | 69.17 | 63.21 | 54.09 | 47.38 | 41.74 | 38.62 | 38.53 |
| 175.5 | 73.02  | 70.80  | 68.32 | 62.16 | 53.78 | 47.99 | 43.32 | 39.76 | 39.76 |
| 176.0 | 71.24  | 69.84  | 67.23 | 61.32 | 53.99 | 48.48 | 44.69 | 41.11 | 41.05 |
| 176.5 | 70.09  | 68.60  | 65.84 | 60.60 | 54.18 | 49.12 | 46.00 | 42.93 | 43.10 |
| 177.0 | 69.09  | 66.95  | 64.26 | 59.43 | 54.07 | 49.70 | 47.15 | 45.02 | 45.31 |
| 177.5 | 67.15  | 64.95  | 62.54 | 58.49 | 54.24 | 50.40 | 48.25 | 46.47 | 47.09 |
| 178.0 | 65.27  | 63.00  | 61.08 | 57.44 | 54.16 | 50.85 | 49.38 | 47.98 | 48.61 |
| 178.5 | 62.92  | 60.53  | 59.03 | 56.64 | 54.30 | 51.78 | 50.23 | 49.48 | 49.98 |
| 179.0 | 60.18  | 58.10  | 57.27 | 55.68 | 54.33 | 52.38 | 51.52 | 50.64 | 51.65 |
| 179.5 | 57.63  | 56.06  | 55.63 | 54.85 | 54.15 | 53.19 | 52.68 | 52.30 | 53.25 |
| 180.0 | 54.28  | 54.28  | 54.28 | 54.28 | 54.28 | 54.28 | 54.28 | 54.28 | 54.28 |

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PFXCR-PT-277ELV8-35WH-12.IES**

**ZONAL LUMEN SUMMARY**

| Zone    | Lumens | %Lamp | %Fixt  |
|---------|--------|-------|--------|
| 0-20    | 0.02   | N.A.  | 0.00   |
| 0-30    | 0.16   | N.A.  | 0.00   |
| 0-40    | 0.47   | N.A.  | 0.10   |
| 0-60    | 1.73   | N.A.  | 0.30   |
| 0-80    | 33.53  | N.A.  | 5.30   |
| 0-90    | 107.29 | N.A.  | 17.10  |
| 10-90   | 107.29 | N.A.  | 17.10  |
| 20-40   | 0.45   | N.A.  | 0.10   |
| 20-50   | 0.92   | N.A.  | 0.10   |
| 40-70   | 4.26   | N.A.  | 0.70   |
| 60-80   | 31.80  | N.A.  | 5.10   |
| 70-80   | 28.80  | N.A.  | 4.60   |
| 80-90   | 73.76  | N.A.  | 11.70  |
| 90-110  | 213.70 | N.A.  | 34.00  |
| 90-120  | 302.09 | N.A.  | 48.00  |
| 90-130  | 371.83 | N.A.  | 59.10  |
| 90-150  | 471.20 | N.A.  | 74.90  |
| 90-180  | 521.53 | N.A.  | 82.90  |
| 110-180 | 307.82 | N.A.  | 49.00  |
| 0-180   | 628.82 | N.A.  | 100.00 |

Total Luminaire Efficiency = N.A.%

**ZONAL LUMEN SUMMARY**

| Zone    | Lumens |
|---------|--------|
| 0-10    | 0.00   |
| 10-20   | 0.02   |
| 20-30   | 0.14   |
| 30-40   | 0.31   |
| 40-50   | 0.47   |
| 50-60   | 0.80   |
| 60-70   | 3.00   |
| 70-80   | 28.80  |
| 80-90   | 73.76  |
| 90-100  | 102.53 |
| 100-110 | 111.18 |
| 110-120 | 88.38  |
| 120-130 | 69.74  |
| 130-140 | 56.71  |
| 140-150 | 42.66  |
| 150-160 | 28.87  |
| 160-170 | 16.18  |
| 170-180 | 5.28   |

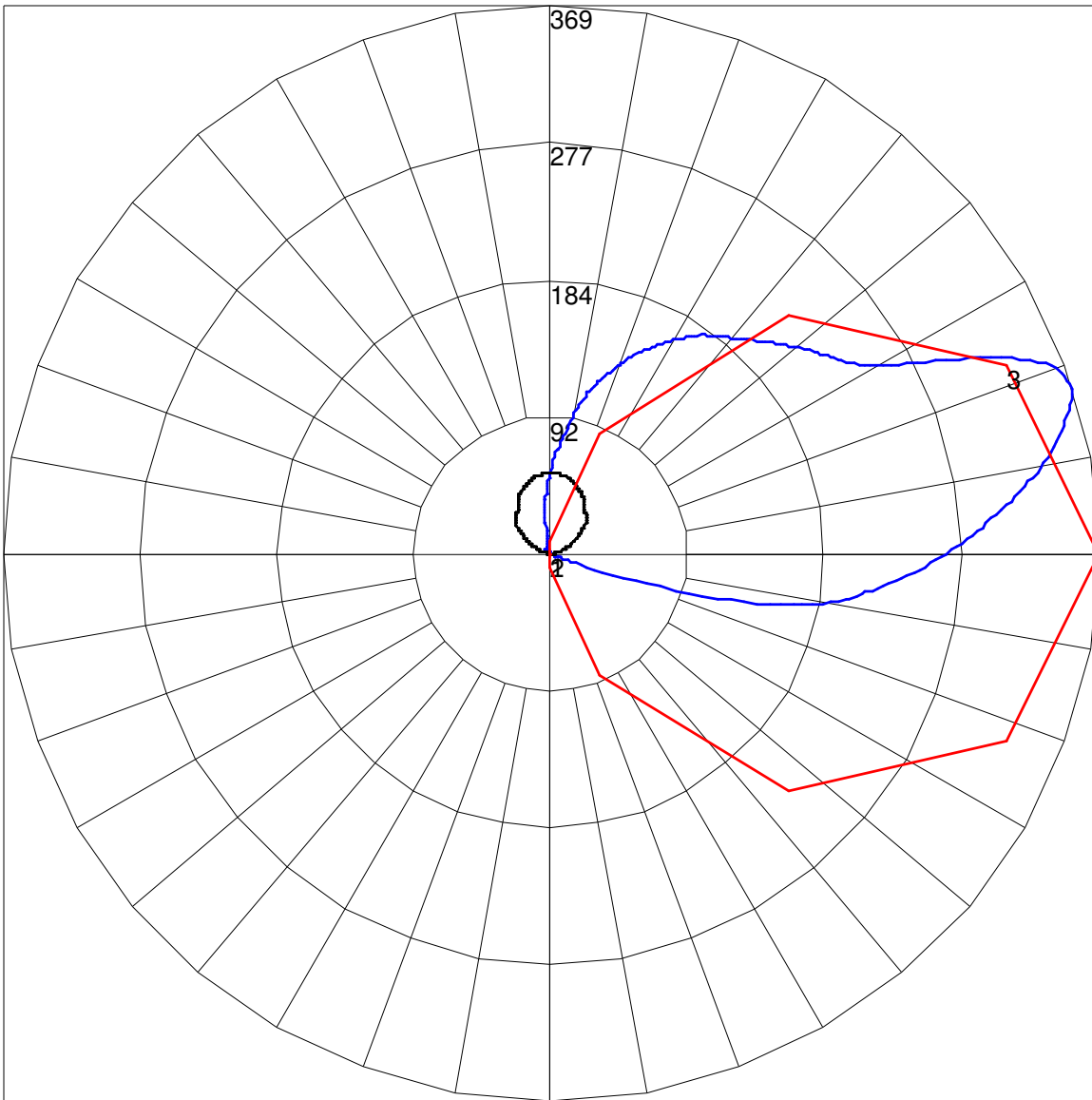
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PFXCR-PT-277ELV8-35WH-12.IES**

**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  |
| 0  | 99 | 99 | 99 | 99 | 87 | 87 | 87 | 87 | 65 | 65 | 65 | 45 | 45 | 45 | 26 | 26 | 26 | 17 |
| 1  | 86 | 79 | 74 | 69 | 74 | 69 | 64 | 60 | 50 | 46 | 43 | 32 | 29 | 27 | 15 | 14 | 12 | 4  |
| 2  | 77 | 68 | 60 | 54 | 66 | 59 | 53 | 47 | 42 | 37 | 34 | 26 | 23 | 21 | 12 | 10 | 8  | 2  |
| 3  | 70 | 59 | 51 | 44 | 60 | 51 | 44 | 38 | 36 | 31 | 27 | 23 | 19 | 17 | 10 | 8  | 6  | 1  |
| 4  | 63 | 52 | 43 | 37 | 55 | 45 | 38 | 32 | 32 | 27 | 23 | 20 | 17 | 14 | 9  | 7  | 5  | 0  |
| 5  | 58 | 46 | 37 | 31 | 50 | 40 | 33 | 27 | 29 | 23 | 19 | 18 | 15 | 12 | 8  | 6  | 4  | 0  |
| 6  | 53 | 41 | 33 | 27 | 46 | 36 | 28 | 23 | 26 | 20 | 17 | 16 | 13 | 10 | 7  | 5  | 4  | 0  |
| 7  | 49 | 37 | 29 | 23 | 43 | 32 | 25 | 20 | 23 | 18 | 14 | 15 | 11 | 9  | 7  | 5  | 3  | 0  |
| 8  | 45 | 33 | 25 | 20 | 39 | 29 | 22 | 17 | 21 | 16 | 13 | 13 | 10 | 8  | 6  | 4  | 3  | 0  |
| 9  | 42 | 30 | 23 | 17 | 37 | 26 | 20 | 15 | 19 | 14 | 11 | 12 | 9  | 7  | 6  | 4  | 3  | 0  |
| 10 | 39 | 27 | 20 | 15 | 34 | 24 | 18 | 14 | 17 | 13 | 10 | 11 | 8  | 6  | 5  | 4  | 2  | 0  |

POLAR GRAPH



Maximum Candela = 368.9 Located At Horizontal Angle = 0, Vertical Angle = 107.5

# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

# 2 - Vertical Plane Through Horizontal Angles (90 - 270)

# 3 - Horizontal Cone Through Vertical Angle (107.5) (Through Max. Cd.)