

## Wall Arcos™

W-AI-5600

Wall-Mounted Asymmetric Indirect

### Product Description

Wall-mounted arcuate shaped extruded aluminum luminaire which complements Litecontrol's Arcos pendants. UL Listed. Cradle to Cradle Certified.™

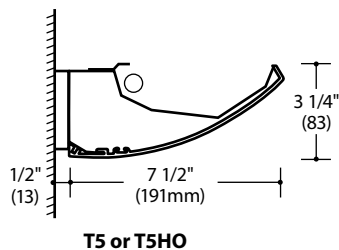
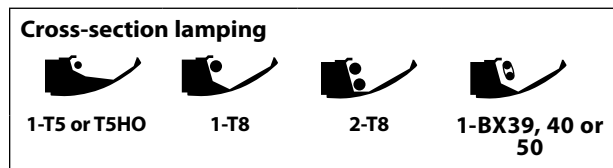
### Ordering Guide

| Product, lamping, & length |                                  |           |            |                     |           |
|----------------------------|----------------------------------|-----------|------------|---------------------|-----------|
| W -                        | AI -                             | 56        |            |                     |           |
| Mounting                   | Distribution                     | Series    | Lamp Count | Nominal Length (ft) | Lamp Type |
| <b>W</b><br>Wall-Mounted   | <b>AI</b><br>Asymmetric Indirect | <b>56</b> | 1 →        | 3 →                 | T5HO      |
|                            |                                  |           | 1 →        | 4 →                 | T5        |
|                            |                                  |           | 2 →        | 6 →                 |           |
|                            |                                  |           | 2 →        | 8 →                 |           |
|                            |                                  |           | 3 →        | 12 →                |           |
|                            |                                  |           | 1, 2 →     | 2 →                 | T8        |
|                            |                                  |           | 1, 2 →     | 3 →                 |           |
|                            |                                  |           | 1, 2 →     | 4 →                 |           |
|                            |                                  |           | 2, 4 →     | 6 →                 |           |
|                            |                                  |           | 2, 4 →     | 8 →                 |           |
|                            |                                  |           | 3, 6 →     | 12 →                |           |
|                            |                                  |           | 1 →        | 2 →                 | BX40      |
|                            |                                  |           | 2 →        | 4 →                 | BX50      |
|                            |                                  |           | 3 →        | 6 →                 |           |
|                            |                                  |           | 4 →        | 8 →                 |           |
| 6 →                        | 12 →                             |           |            |                     |           |
| 2 →                        | 3 →                              | BX39      |            |                     |           |
|                            |                                  | see notes |            |                     |           |

| Options   |  |                     |                            |                                       |                          |
|---|--|---------------------|----------------------------|---------------------------------------|--------------------------|
|   |  |                     |                            |                                       |                          |
| Finish  | Ballast  | Tandem Wiring       | Pre-Wiring                 | Other Options                         | Volts                    |
| <b>TCWM</b><br>(textured matte white) is standard | <b>ELB10</b> is std. for T8 or BX<br><b>LP/ELB</b> is std. for T5 or T5HO                | -- →<br><b>TW</b> → | <b>1CWQ</b><br><b>2CWQ</b> | <b>F</b><br><b>EF</b><br><b>LP/EF</b> | <b>120</b><br><b>277</b> |
| see <b>LiteColors™</b> for other finishes         | <b>DA/MK7*</b><br><b>DL/ECO*</b><br><b>DO/HEL*</b><br><b>LPD/D10*</b><br><b>LPD/ECO*</b> | see notes           |                            | see <b>Other Options</b>              |                          |
|   | see <b>Ballast Options</b>   |                     |                            |                                       |                          |
|   |  |                     |                            |                                       |                          |

**notes:**  
Lamp count = total number of lamps in the fixture  
Tandem wiring not available for one-lamp cross-section fixtures  
\*Dimming ballasts not available for all lamp types and combinations. Contact factory for details.  
**For ordering guide information in shaded areas choose selection by reading ACROSS the shaded areas for correct specifications.**

**W-AI-5624T8-TCWM-ELB10-TW-2CWQ-F-120** is a typical catalog number for a 2-lamp (2 lamps in cross-section), 4-foot long, T8 fixture with textured matte white finish, electronic ballast, tandem-wired, pre-wired with two-circuit branch wiring and quick-connects, fuse, 120 volts.



### Ballast Options

Specify in place of **ELB10** or **LP/ELB**, contact factory for availability:

- DA/MK7** Advance Mark VII dimming ballast
- DL/ECO** Lutron ECO-10 dimming ballast
- DO/HEL** Osram Sylvania dimming ballast
- LPD/D10** Low-profile dimming electronic ballast (T8, T5, 4' and 8'T5HO)
- LPD/ECO** Low-profile Lutron ECO-10 dimming electronic ballast

### Tandem Wiring & Circuiting Options

- 1CWQ** Fixture is wired with a single-circuit so that all lamps are switched together.
- TW-2CWQ** Fixtures wired with two circuits. 2-lamp in cross section fixtures, the fixture is wired such that the inline lamps are switched separately. 3-lamp in cross section fixtures, the fixture is wired such that the inline center lamps are switched separately from the inline outer lamps.

### Other Options

- F** Fuse. Slow or fast blow, determined by Litecontrol.
- EF** Emergency Fluorescent Ballast. Battery-powered ballast from a UL Listed manufacturer will operate one lamp for 1 1/2 hours.
- LP/EF** Low-profile Emergency Fluorescent Ballast. Battery-powered ballast from a UL Listed manufacturer will operate one lamp for 1 1/2 hours.

### Questions to Ask

1. Row information, including desired fixture lengths?
2. Lamp type? 3. Ballast options? 4. White, *LiteColor*, or special color?
5. Controls solutions? 6. Other options? 7. 120 or 277 volt?

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# Specifications

**HOUSING.** Fixture body is one-piece extruded aluminum .100" thick attached to an 18-gauge steel back plate.

**END CAPS.** Steel, 14-gauge, with no holes or knockouts, finished to match housing.

**REFLECTOR.** Die-formed steel with high-reflectance white finish with additional areas of specular aluminum to enhance distribution and performance. Luminance Control Deflector™ (LCD) positioned above lamps provides uniform light distribution on wall to diminish any appearance of socket shadows.

**LAMPING.** Available in one- and two-lamp T8, one-lamp T5 or T5HO and one-lamp twin-tube compact fluorescent cross-sections.


**BALLAST.** Electronic Ballast (ELB - for T8 and BX lamping) or Low-profile Electronic Ballast (LP/ELB - for T5 or T5HO lamping), high power factor, thermally protected Class P, Sound Rated A, manufactured by a UL Listed manufacturer, as available, determined by Litecontrol. Ballasts with a voltage range of 120 to 277 will be used when fixture configuration and ballast availability allow. The minimum number of ballasts will be used.

**TANDEM WIRING.** When selected from Ordering guide below, fixtures wired to switch in-line lamps separately, providing two levels of light (2-lamp cross-section fixtures only).

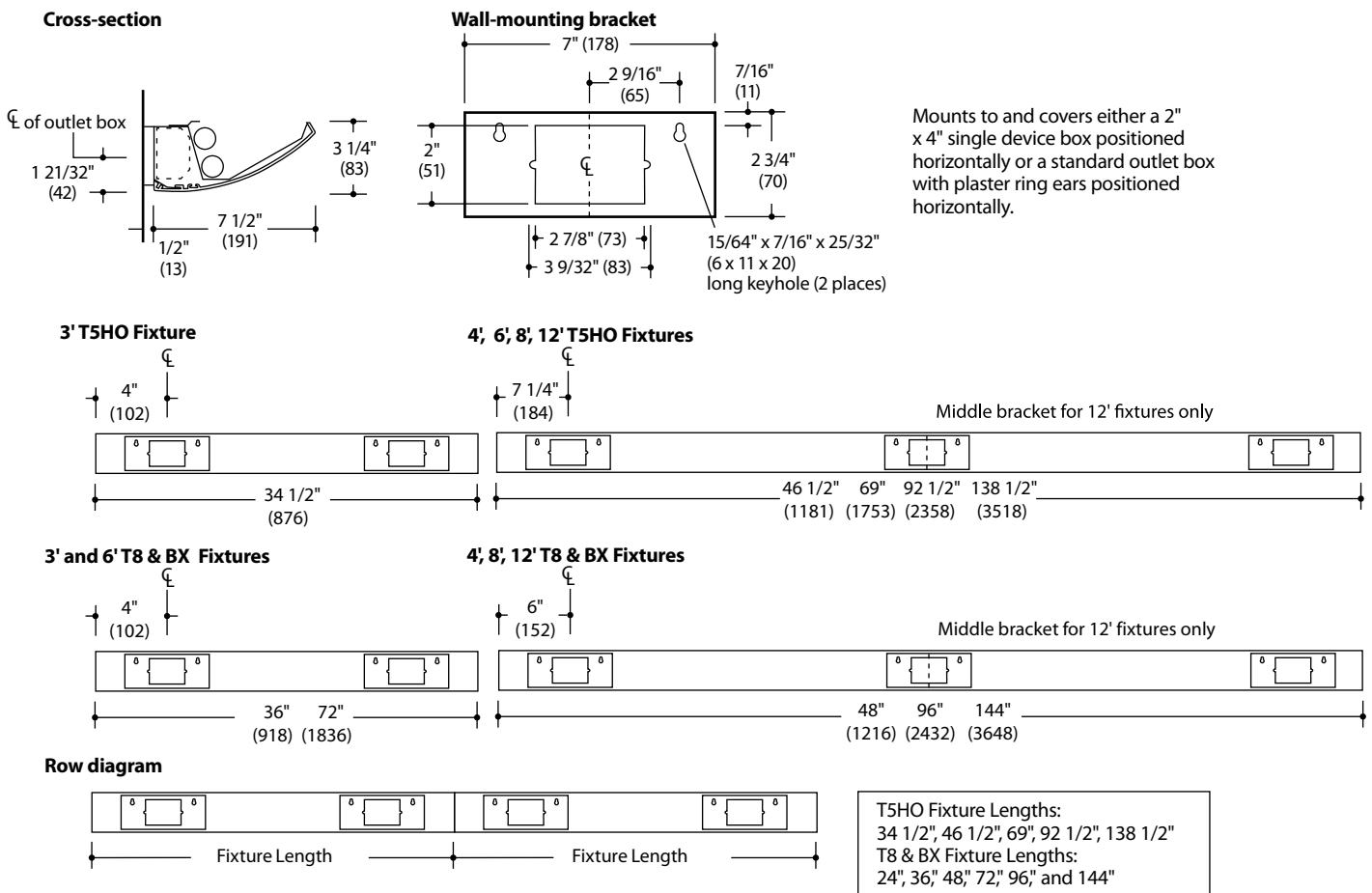
**BALLAST DISCONNECT.** Fixture supplied with a ballast disconnect device to enable compliance with the NEC.

**PRE-WIRING.** Fixtures are supplied with #12 AWG type THHN wire for branch circuits. One end will have factory-installed push-in quick-connects. The other end will be stripped back 1/2" for quick connection in field. For fixtures to accommodate special circuits such as night light and emergency, etc., in-field wiring will be required. See Pre-Wiring Information for details.

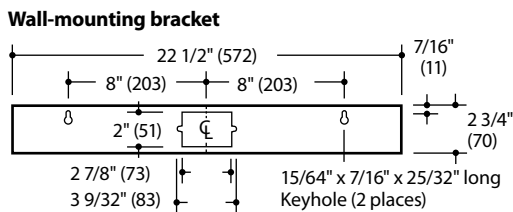
**MOUNTING.** Provided with two wall-mounting brackets measuring 2 3/4" high x 7" wide x 1/2" deep. Finish is CWM (Matte White). **2' fixture:** provided with one wall-mounting bracket measuring 2 3/4" high x 22 1/2" wide x 1/2" deep. Finish is CWM (Matte White).

**CERTIFICATION.** Fixture and electrical components shall be UL and/or CUL Listed and shall bear the I.B.E.W., AF of L label.  This fixture is Cradle to Cradle Certified™ Silver by MBDC. Note: Litecontrol reserves the right to change specifications without notice for product development and improvement.

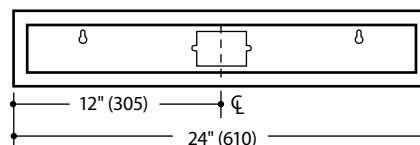
## Planning for installation



## 2' Fixture



### Back view of bracket and housing



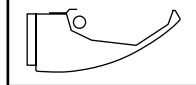
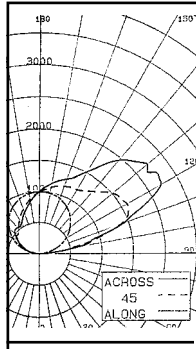
LITECONTROL

100 Hawks Avenue Hanson, MA 02341  
781 294 0100 f: 781 293 2849 litecontrol.com



Photometric data T5HO lamps

| ANGLE | CANDLEPOWER SUMMARY |      |      |      |      | OUTPUT LUMENS |
|-------|---------------------|------|------|------|------|---------------|
|       | 0                   | 45   | 90   | 135  | 180  |               |
| 180   | 1004                | 1004 | 1004 | 1004 | 1004 |               |
| 175   | 941                 | 950  | 998  | 1046 | 1086 | 96            |
| 170   | 861                 | 897  | 986  | 1088 | 1157 |               |
| 165   | 776                 | 830  | 967  | 1126 | 1225 | 278           |
| 160   | 707                 | 761  | 944  | 1156 | 1282 |               |
| 155   | 636                 | 703  | 906  | 1179 | 1371 | 440           |
| 150   | 571                 | 641  | 867  | 1187 | 1529 |               |
| 145   | 532                 | 577  | 818  | 1237 | 1743 | 594           |
| 140   | 542                 | 517  | 764  | 1306 | 1958 |               |
| 135   | 548                 | 473  | 699  | 1406 | 2097 | 755           |
| 130   | 510                 | 463  | 631  | 1512 | 2231 |               |
| 125   | 436                 | 451  | 562  | 1560 | 2264 | 865           |
| 120   | 387                 | 410  | 486  | 1601 | 2216 |               |
| 115   | 322                 | 343  | 407  | 1554 | 1809 | 825           |
| 110   | 258                 | 279  | 323  | 1380 | 1420 |               |
| 105   | 203                 | 208  | 235  | 971  | 878  | 547           |
| 100   | 164                 | 147  | 146  | 533  | 651  |               |
| 95    | 96                  | 102  | 66   | 227  | 167  | 174           |
| 90    | 13                  | 21   | 10   | 4    | 3    |               |



| W-AI-5614T5HO 91.4% Efficiency              |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Litecontrol Certified Test Report #25416000 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| RCC   | 80 |     |     |     | 70  |     |     |     | 50  |     | 30  |     | 10  |     | 0   |     |     |     |     |
|   | RW | 70  | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50  | 30  | 10  | 50  | 30  | 10  | 0   |     |     |     |
| RCR   | 0  | .87 | .87 | .87 | .87 | .74 | .74 | .74 | .74 | .51 | .51 | .51 | .29 | .29 | .29 | .09 | .09 | .09 | .00 |
| 1   |    | .79 | .75 | .72 | .69 | .68 | .65 | .62 | .59 | .44 | .43 | .41 | .25 | .25 | .24 | .08 | .08 | .08 | .00 |
| 2   |    | .72 | .66 | .60 | .56 | .61 | .56 | .52 | .48 | .39 | .36 | .34 | .22 | .21 | .20 | .07 | .07 | .06 | .00 |
| 3   |    | .66 | .58 | .52 | .47 | .56 | .49 | .45 | .41 | .34 | .31 | .29 | .20 | .18 | .17 | .06 | .06 | .05 | .00 |
| 4   |    | .60 | .51 | .44 | .39 | .51 | .44 | .38 | .34 | .30 | .27 | .24 | .17 | .16 | .14 | .06 | .05 | .05 | .00 |
| 5   |    | .55 | .44 | .38 | .33 | .47 | .39 | .33 | .29 | .27 | .23 | .20 | .15 | .14 | .12 | .05 | .04 | .04 | .00 |
| 6   |    | .50 | .40 | .33 | .28 | .43 | .34 | .29 | .25 | .24 | .20 | .18 | .14 | .12 | .10 | .04 | .04 | .03 | .00 |
| 7   |    | .46 | .36 | .29 | .24 | .39 | .31 | .25 | .21 | .21 | .18 | .15 | .12 | .10 | .09 | .04 | .03 | .03 | .00 |
| 8   |    | .42 | .32 | .26 | .21 | .36 | .28 | .22 | .18 | .19 | .16 | .13 | .11 | .09 | .08 | .04 | .03 | .03 | .00 |
| 9   |    | .39 | .29 | .23 | .18 | .33 | .25 | .20 | .16 | .17 | .14 | .11 | .10 | .08 | .07 | .03 | .03 | .02 | .00 |
| 10  |    | .36 | .26 | .20 | .16 | .31 | .23 | .18 | .14 | .16 | .12 | .10 | .09 | .07 | .06 | .03 | .02 | .02 | .00 |
| Floor Cavity Reflectance .20                |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

| ZONAL LUMEN SUMMARY |        |        |             |
|---------------------|--------|--------|-------------|
| ZONE                | LUMENS | % LAMP | % LUMINAIRE |
| 180-90°             | 4569   | 91.38  | 100.00      |
| 90-0°               | 0      | .00    | .00         |
| 180-0°              | 4569   | 91.38  | 100.00      |

Photometric data T8 lamps

| CANDLEPOWER SUMMARY |     |     |     |     |     |               |
|---------------------|-----|-----|-----|-----|-----|---------------|
| ANGLE               | 0   | 45  | 90  | 135 | 180 | OUTPUT LUMENS |
| 180                 | 636 | 636 | 636 | 636 | 636 |               |
| 175                 | 630 | 629 | 639 | 643 | 653 | 61            |
| 170                 | 628 | 626 | 631 | 646 | 663 |               |
| 165                 | 595 | 615 | 620 | 647 | 672 | 178           |
| 160                 | 559 | 584 | 604 | 661 | 678 |               |
| 155                 | 501 | 551 | 582 | 636 | 698 | 275           |
| 150                 | 442 | 505 | 555 | 626 | 711 |               |
| 145                 | 386 | 451 | 523 | 625 | 742 | 341           |
| 140                 | 335 | 393 | 486 | 615 | 786 |               |
| 135                 | 286 | 337 | 445 | 616 | 817 | 380           |
| 130                 | 238 | 288 | 402 | 622 | 819 |               |
| 125                 | 191 | 240 | 356 | 626 | 835 | 387           |
| 120                 | 170 | 194 | 307 | 603 | 835 |               |
| 115                 | 144 | 155 | 256 | 593 | 862 | 346           |
| 110                 | 118 | 124 | 204 | 520 | 589 |               |
| 105                 | 94  | 95  | 148 | 398 | 508 | 249           |
| 100                 | 76  | 69  | 91  | 309 | 326 |               |
| 95                  | 52  | 50  | 36  | 130 | 126 | 92            |
| 90                  | 13  | 14  | 4   | 0   | 0   |               |

| W-AI-5614T8 79.5 % Efficiency               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Litecontrol Certified Test Report #25411000 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| RCC   | 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   |
| RCR   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 0   | .76 | .76 | .76 | .76 | .65 | .65 | .65 | .65 | .44 | .44 | .44 | .25 | .25 | .25 | .08 | .08 | .08 | .00 |
| 1   | .69 | .66 | .63 | .60 | .59 | .56 | .54 | .51 | .38 | .37 | .36 | .22 | .21 | .21 | .07 | .07 | .07 | .00 |
| 2   | .62 | .57 | .53 | .49 | .53 | .49 | .45 | .42 | .34 | .31 | .29 | .19 | .18 | .17 | .06 | .06 | .06 | .00 |
| 3   | .57 | .50 | .45 | .41 | .49 | .43 | .39 | .35 | .30 | .27 | .25 | .17 | .16 | .15 | .05 | .05 | .05 | .00 |
| 4   | .52 | .44 | .38 | .34 | .44 | .38 | .33 | .30 | .26 | .23 | .21 | .15 | .14 | .12 | .05 | .04 | .04 | .00 |
| 5   | .48 | .38 | .33 | .29 | .40 | .34 | .29 | .25 | .23 | .20 | .18 | .13 | .12 | .11 | .04 | .04 | .03 | .00 |
| 6   | .44 | .35 | .29 | .25 | .37 | .30 | .25 | .22 | .21 | .18 | .15 | .12 | .10 | .09 | .04 | .03 | .03 | .00 |
| 7   | .40 | .31 | .25 | .21 | .34 | .27 | .22 | .19 | .18 | .15 | .13 | .11 | .09 | .08 | .03 | .03 | .03 | .00 |
| 8   | .37 | .28 | .22 | .18 | .31 | .24 | .19 | .16 | .17 | .14 | .11 | .10 | .08 | .07 | .03 | .03 | .02 | .00 |
| 9   | .34 | .25 | .20 | .16 | .29 | .22 | .17 | .14 | .15 | .12 | .10 | .09 | .07 | .06 | .03 | .02 | .02 | .00 |
| 10  | .32 | .23 | .18 | .14 | .27 | .20 | .15 | .12 | .14 | .11 | .09 | .08 | .06 | .05 | .03 | .02 | .02 | .00 |

Floor Cavity Reflectance .20

| ZONAL LUMEN SUMMARY |        |        |             |
|---------------------|--------|--------|-------------|
| ZONE                | LUMENS | % LAMP | % LUMINAIRE |
| 180-90°             | 2305   | 79.50  | 100.00      |
| 90-0°               | 0      | .00    | .00         |
| 180-0°              | 2305   | 79.50  | 100.00      |

| CANDLEPOWER SUMMARY |      |      |      |      |      |               |
|---------------------|------|------|------|------|------|---------------|
| ANGLE               | 0    | 45   | 90   | 135  | 180  | OUTPUT LUMENS |
| 180                 | 1143 | 1143 | 1143 | 1143 | 1143 |               |
| 175                 | 1067 | 1085 | 1140 | 1210 | 1255 | 110           |
| 170                 | 974  | 1017 | 1126 | 1266 | 1349 |               |
| 165                 | 879  | 944  | 1108 | 1321 | 1441 | 321           |
| 160                 | 788  | 868  | 1077 | 1362 | 1524 |               |
| 155                 | 704  | 791  | 1038 | 1396 | 1585 | 506           |
| 150                 | 626  | 712  | 990  | 1419 | 1634 |               |
| 145                 | 552  | 637  | 934  | 1427 | 1658 | 645           |
| 140                 | 481  | 562  | 869  | 1423 | 1664 |               |
| 135                 | 416  | 488  | 796  | 1401 | 1642 | 718           |
| 130                 | 354  | 420  | 717  | 1349 | 1575 |               |
| 125                 | 289  | 354  | 635  | 1290 | 1460 | 704           |
| 120                 | 259  | 292  | 546  | 1191 | 1233 |               |
| 115                 | 219  | 237  | 452  | 1027 | 999  | 579           |
| 110                 | 183  | 192  | 357  | 783  | 779  |               |
| 105                 | 151  | 149  | 255  | 564  | 569  | 364           |
| 100                 | 125  | 112  | 154  | 344  | 342  |               |
| 95                  | 80   | 85   | 61   | 140  | 139  | 118           |
| 90                  | 17   | 23   | 7    | 1    | 1    |               |

| W-AI-5624T8 70.0 % Efficiency               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Litecontrol Certified Test Report #25421000 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| RCC   | 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   |
| RCR   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 0   | .67 | .67 | .67 | .67 | .57 | .57 | .57 | .57 | .39 | .39 | .39 | .22 | .22 | .22 | .07 | .07 | .07 | .00 |
| 1   | .61 | .58 | .55 | .53 | .52 | .49 | .47 | .45 | .34 | .33 | .32 | .19 | .19 | .18 | .06 | .06 | .06 | .00 |
| 2   | .55 | .50 | .46 | .43 | .47 | .43 | .40 | .37 | .30 | .28 | .26 | .17 | .16 | .15 | .05 | .05 | .05 | .00 |
| 3   | .50 | .44 | .40 | .36 | .43 | .38 | .34 | .31 | .26 | .24 | .22 | .15 | .14 | .13 | .05 | .04 | .04 | .00 |
| 4   | .46 | .39 | .34 | .30 | .39 | .33 | .29 | .26 | .23 | .20 | .18 | .13 | .12 | .11 | .04 | .04 | .04 | .00 |
| 5   | .42 | .34 | .29 | .25 | .36 | .30 | .25 | .22 | .20 | .18 | .16 | .12 | .10 | .09 | .04 | .03 | .03 | .00 |
| 6   | .38 | .31 | .25 | .22 | .33 | .26 | .22 | .19 | .18 | .15 | .13 | .11 | .09 | .08 | .03 | .03 | .03 | .00 |
| 7   | .35 | .27 | .22 | .19 | .30 | .24 | .19 | .16 | .16 | .14 | .12 | .09 | .08 | .07 | .03 | .03 | .02 | .00 |
| 8   | .32 | .25 | .20 | .16 | .28 | .21 | .17 | .14 | .15 | .12 | .10 | .09 | .07 | .06 | .03 | .02 | .02 | .00 |
| 9   | .30 | .22 | .17 | .14 | .26 | .19 | .15 | .12 | .13 | .11 | .09 | .08 | .06 | .05 | .03 | .02 | .02 | .00 |
| 10  | .28 | .20 | .16 | .12 | .24 | .17 | .14 | .11 | .12 | .10 | .08 | .07 | .06 | .05 | .02 | .02 | .02 | .00 |

Floor Cavity Reflectance .20

| ZONAL LUMEN SUMMARY |        |        |             |
|---------------------|--------|--------|-------------|
| ZONE                | LUMENS | % LAMP | % LUMINAIRE |
| 180-90°             | 4061   | 70.03  | 100.00      |
| 90-0°               | 0      | .00    | .00         |
| 180-0°              | 4061   | 70.03  | 100.00      |

| CANDLEPOWER SUMMARY |      |      |      |      |      |               |
|---------------------|------|------|------|------|------|---------------|
| ANGLE               | 0    | 45   | 90   | 135  | 180  | OUTPUT LUMENS |
| 180                 | 1366 | 1366 | 1366 | 1366 | 1366 |               |
| 175                 | 1330 | 1339 | 1366 | 1403 | 1432 | 131           |
| 170                 | 1272 | 1304 | 1351 | 1429 | 1483 |               |
| 165                 | 1196 | 1243 | 1328 | 1453 | 1536 | 382           |
| 160                 | 1099 | 1177 | 1294 | 1491 | 1584 |               |
| 155                 | 996  | 1095 | 1249 | 1473 | 1614 | 594           |
| 150                 | 891  | 999  | 1194 | 1473 | 1688 |               |
| 145                 | 786  | 902  | 1130 | 1462 | 1782 | 753           |
| 140                 | 683  | 800  | 1057 | 1478 | 1852 |               |
| 135                 | 584  | 694  | 971  | 1500 | 1914 | 853           |
| 130                 | 493  | 595  | 881  | 1492 | 1926 |               |
| 125                 | 397  | 496  | 784  | 1483 | 1895 | 868           |
| 120                 | 346  | 407  | 681  | 1444 | 1685 |               |
| 115                 | 289  | 324  | 572  | 1366 | 1417 | 755           |
| 110                 | 239  | 256  | 455  | 1076 | 1190 |               |
| 105                 | 194  | 194  | 328  | 852  | 831  | 501           |
| 100                 | 159  | 143  | 199  | 521  | 506  |               |
| 95                  | 104  | 105  | 78   | 185  | 158  | 160           |
| 90                  | 24   | 29   | 10   | 2    | 0    |               |

| W-AI-5624BX40 79.3 % Efficiency             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Litecontrol Certified Test Report #25410000 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| RCC   | 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   |
| RCR   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 0   | .75 | .75 | .75 | .75 | .65 | .65 | .65 | .65 | .44 | .44 | .44 | .25 | .25 | .25 | .08 | .08 | .08 | .00 |
| 1   | .69 | .65 | .63 | .60 | .59 | .56 | .54 | .51 | .38 | .37 | .36 | .22 | .21 | .21 | .07 | .07 | .07 | .00 |
| 2   | .62 | .57 | .52 | .49 | .53 | .49 | .45 | .42 | .33 | .31 | .29 | .19 | .18 | .17 | .06 | .06 | .06 | .00 |
| 3   | .57 | .50 | .45 | .41 | .48 | .43 | .39 | .35 | .29 | .27 | .25 | .17 | .16 | .15 | .05 | .05 | .05 | .00 |
| 4   | .52 | .44 | .38 | .34 | .44 | .38 | .33 | .30 | .26 | .23 | .21 | .15 | .14 | .12 | .05 | .04 | .04 | .00 |
| 5   | .47 | .38 | .33 | .29 | .40 | .34 | .29 | .25 | .23 | .20 | .18 | .13 | .12 | .11 | .04 | .04 | .03 | .00 |
| 6   | .43 | .35 | .29 | .25 | .37 | .30 | .25 | .21 | .21 | .18 | .15 | .12 | .10 | .09 | .04 | .03 | .03 | .00 |
| 7   | .40 | .31 | .25 | .21 | .34 | .27 | .22 | .18 | .18 | .15 | .13 | .11 | .09 | .08 | .03 | .03 | .03 | .00 |
| 8   | .37 | .28 | .22 | .18 | .31 | .24 | .19 | .16 | .17 | .14 | .11 | .10 | .08 | .07 | .03 | .03 | .02 | .00 |
| 9   | .34 | .25 | .20 | .16 | .29 | .22 | .17 | .14 | .15 | .12 | .10 | .09 | .07 | .06 | .03 | .02 | .02 | .00 |
| 10  | .32 | .23 | .18 | .14 | .27 | .20 | .15 | .12 | .14 | .11 | .09 | .08 | .06 | .05 | .03 | .02 | .02 | .00 |

Floor Cavity Reflectance .20

| ZONAL LUMEN SUMMARY |        |        |             |
|---------------------|--------|--------|-------------|
| ZONE                | LUMENS | % LAMP | % LUMINAIRE |
| 180-90°             | 4993   | 79.26  | 100.00      |
| 90-0°               | 0      | .00    | .00         |
| 180-0°              | 4993   | 79.26  | 100.00      |