

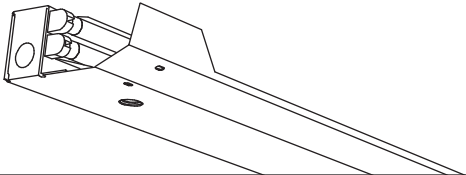
# In-Cove II



Cove

Indirect

2 T5HO



Project Name

Spec Type

Notes

## Order Guide

Some combinations of product options may not be available. Consult factory for assistance with your specification.

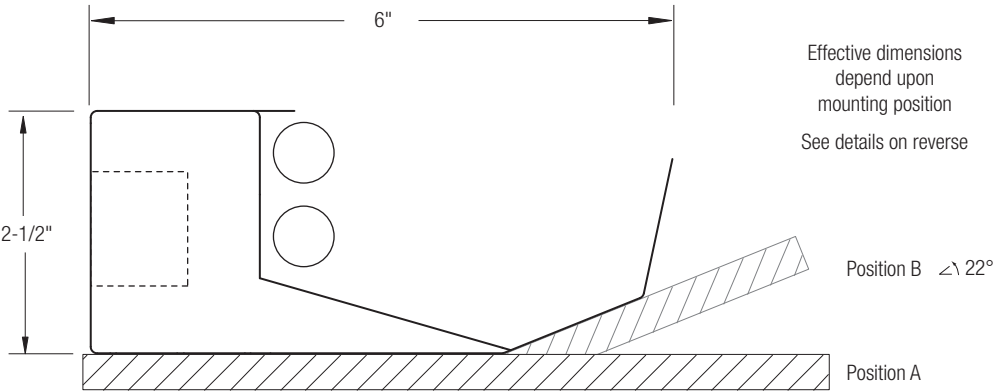
|                       |         |                 |              |                                    |                                                                                                                                                     |                            |                                                      |                         |  |
|-----------------------|---------|-----------------|--------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------|-------------------------|--|
| 3808                  | H02     |                 |              | -                                  |                                                                                                                                                     | -                          |                                                      | -                       |  |
| Product Series & Type | Lamping | Lower Optics    | Upper Optics | Run Length                         | Wiring                                                                                                                                              | Voltage                    | Ballast                                              | Color & Finish          |  |
| In-Cove II Indirect   | 2 T5HO  | E Solid Housing | N None       | Enter the total run length in feet | 1 1 cct<br>2 2 cct<br>3 1 cct w/ Emergency cct<br>4 2 cct w/ Emergency cct<br>5 1 cct w/ Battery Pack<br>6 2 cct w/ Battery Pack<br>7 1 cct Dimming | 1 120V<br>2 277V<br>3 347V | E Standard Ballast                                   | W High Reflective White |  |
|                       |         |                 |              | See details on reverse             | Consult website for complete list of standard wiring options                                                                                        |                            | Consult website for ballast manufacturer information |                         |  |

## Upgrades & Accessories

Please indicate with check mark.

☐ Lamps Included

☐ Lamps Included and Installed

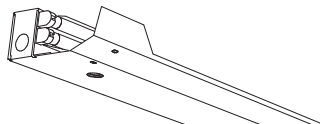


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Indirect

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## Photometry Optics EN

### Report Summary

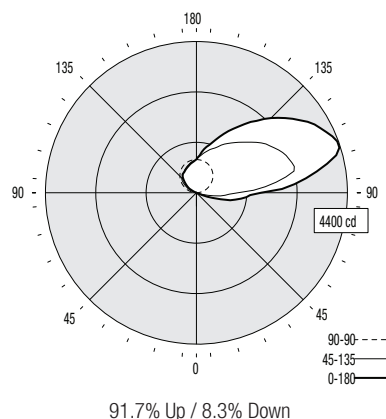
**Report #** 9901103  
**Filename** 3808H02EN.ies  
**Efficiency** 89.2%

**Peak Candela Value\*** 4368 @ 108°  
**Peak to Zenith Ratio\*** 4.5 : 1

\* Between 90-180° vertical angle

### Candela Distribution

| Vertical Angle | Horizontal Angle |      |     |      |     | Zonal Lumens |
|----------------|------------------|------|-----|------|-----|--------------|
|                | 0                | 22.5 | 45  | 67.5 | 90  |              |
| 0              | 0                | 0    | 0   | 0    | 0   |              |
| 5              | 0                | 0    | 0   | 0    | 0   | 0            |
| 15             | 0                | 0    | 0   | 0    | 0   | 0            |
| 25             | 0                | 0    | 0   | 0    | 0   | 0            |
| 35             | 0                | 0    | 0   | 8    | 9   | 0            |
| 45             | 0                | 0    | 0   | 10   | 12  | 4            |
| 55             | 0                | 0    | 0   | 12   | 13  | 4            |
| 65             | 41               | 0    | 0   | 13   | 15  | 10           |
| 75             | 731              | 189  | 0   | 14   | 16  | 119          |
| 85             | 1463             | 839  | 8   | 20   | 15  | 384          |
| 90             | 1883             | 1213 | 20  | 24   | 12  |              |
| 95             | 2870             | 2015 | 68  | 28   | 10  | 793          |
| 105            | 4218             | 2953 | 228 | 44   | 20  | 1321         |
| 115            | 4177             | 2772 | 388 | 241  | 80  | 1415         |
| 125            | 3679             | 2474 | 542 | 430  | 321 | 1277         |
| 135            | 3074             | 2080 | 681 | 598  | 522 | 1070         |
| 145            | 2436             | 1768 | 793 | 672  | 683 | 824          |
| 155            | 1892             | 1474 | 880 | 766  | 743 | 578          |
| 165            | 1437             | 1262 | 936 | 850  | 824 | 352          |
| 175            | 1091             | 1064 | 961 | 933  | 913 |              |
| 180            | 972              | 972  | 972 | 972  | 972 | 152          |



91.7% Up / 8.3% Down

### Coefficients of Utilization (%)

| Ceiling: | 80 |    |    |    | 70 |    |    |    | 50 |    |    |    | 0 |
|----------|----|----|----|----|----|----|----|----|----|----|----|----|---|
|          | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 |   |
| 0 RCR    | 86 | 86 | 86 | 86 | 75 | 75 | 75 | 53 | 53 | 53 | 53 | 53 | 6 |
| 1        | 77 | 72 | 68 | 64 | 66 | 62 | 59 | 43 | 41 | 39 | 31 | 1  |   |
| 2        | 69 | 62 | 56 | 52 | 59 | 54 | 49 | 37 | 34 | 31 | 0  |    |   |
| 3        | 63 | 54 | 48 | 42 | 54 | 47 | 41 | 32 | 29 | 26 | 0  |    |   |
| 4        | 57 | 48 | 41 | 35 | 49 | 41 | 35 | 29 | 25 | 22 | 0  |    |   |
| 5        | 52 | 42 | 35 | 30 | 45 | 36 | 30 | 25 | 21 | 18 | 0  |    |   |
| 6        | 48 | 38 | 31 | 25 | 41 | 32 | 26 | 23 | 19 | 16 | 0  |    |   |
| 7        | 44 | 34 | 27 | 22 | 38 | 29 | 23 | 20 | 16 | 13 | 0  |    |   |
| 8        | 41 | 30 | 24 | 19 | 35 | 26 | 20 | 18 | 14 | 12 | 0  |    |   |
| 9        | 38 | 27 | 21 | 17 | 32 | 24 | 18 | 17 | 13 | 10 | 0  |    |   |
| 10       | 35 | 25 | 19 | 15 | 30 | 21 | 16 | 15 | 11 | 9  | 0  |    |   |

Based on a floor reflectance of 0.2

### Avg. Luminance (cd/m²)

| Vertical Angle | Horizontal Angle |     |      |
|----------------|------------------|-----|------|
|                | 0                | 45  | 90   |
| 55             | 0                | 0   | 171  |
| 65             | 733              | 0   | 268  |
| 75             | 21334            | 0   | 467  |
| 85             | 126794           | 435 | 1300 |

IES files for this and other photometric options can be downloaded online at [www.ledalite.com](http://www.ledalite.com)

## Additional Information

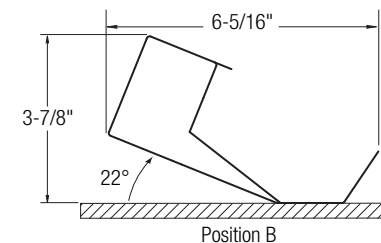
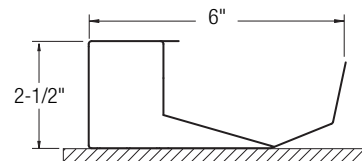
### Modules

Nominal module length shown on right.

| Module | Nominal Length |
|--------|----------------|
| 2ft    | 1'11"          |
| 3ft    | 2'11"          |
| 4ft    | 3'11"          |
| 6ft    | 5'9"           |
| 8ft    | 7'9"           |

### Mounting Positions

Fixtures can be mounted in multiple positions to adjust for specific site and lighting requirements.



## Specifications

Due to continuing product improvements, Ledalite reserves the right to change specifications without notice.

### Housing

Die-formed 20 gauge cold-rolled steel painted white.

### Weight

3.0 lb/ft.

### Optical System

Constructed of highly specular Miro IV® aluminum\* and highly reflective 20 gauge steel to produce an asymmetric distribution.

\* Note: 2T8 constructed of highly specular aluminum.

### Mounting

Fixtures can be screwed down in multiple positions and orientations to enable precise coordination of optical distributions.

### Electrical

Factory pre-wired to section ends with quick-wire connectors.

### Ballast

Electronic.

### Approvals

Certified to UL & CSA standards.