



Elegant LED profile systems with small aperture, only 1.5". Modular continuous systems configured to obtain bespoke solutions by incorporating Laser Blade modules from iGuzzini.

**Luminaire characteristics:**

**Power input:** 12.6W to 36.6W per module  
**Lumens:** 336lm to 2583lm per module (3000K, >92CRI)  
**Luminaire efficacy:** Up to 70lm/W

**Source:** White LED (LM-80)  
 2700K: 92CRI (90CRI min),  
 3000K: 92CRI (90CRI min),  
 3500K: 92CRI (90CRI min),  
 4000K: 92CRI (90CRI min).

**Lumen maintenance:** 80% of initial lumens at 50 000 hours (L80) (LM-79).

**Optics:** Downlight: Spot, flood, wide flood, general light pro, medium oval transversal or longitudinal and wide flood oval transversal or longitudinal;  
 General light;  
 Wall washer or wall washer LGC.

**Material:** Profile: Extruded aluminum,  
 Body and end caps: Die-cast aluminum,  
 Cover plate: Extruded aluminum,  
 Baffles and reflector: Thermoplastic,  
 Wall washer diffuser: PMMA ribbed acrylic.

**Mounting:** Recessed trim installation (with flange) using included brackets for drywall, wood or other rigid ceiling panels. Not suitable for grid ceilings. Suitable for insulated ceilings. Maximum ceiling thickness of 1"(25mm). Custom linear patterns using 90°, "X" or "T" corners are available on request.

**Electrical:** Integral high efficiency LED driver, rated at 50 000 hours, 120-277V.


**Dimming:** 0-10V (120-277V) or Lutron Hi-lume® 1% EcoSystem™ (120-277V), down to 1%.  
 Leading edge (TRIAC) and trailing edge (ELV) (120V only), down to 15%.

**Finish:** Powder coated profile, cover plates (page 2).

**Weight:** Max: 2.38lbs/ft (1.08kg/ft)

**Warranty:** 5 year limited warranty.

**Ratings:** IP20

**Certification:**  cULus listed for damp location. Interior use only.

## ORDERING INFO

**3652** - - - - -

FIXTURE



### MODEL

**3652** - Recessed trim (with flange)

### LENGTH

**04** - 4' Long

**08** - 8' Long

### CONFIGURATION

**C2** - 2 modules

**C3** - 3 modules<sup>(1)</sup>

**C4** - 4 modules<sup>(1)</sup>

**C5** - 5 modules<sup>(1)</sup>

### LASER BLADE MODEL

**LB05** - 5 Cells<sup>(1)</sup>

**LB10** - 10 Cells<sup>(2)</sup>

**LB15** - 15 Cells<sup>(3)</sup>

### LED

**027** - 2700K, 92CRI\*

**030** - 3000K, 92CRI\*

**035** - 3500K, 92CRI\*

**040** - 4000K, 92CRI\*

### OPTIC

**SP** - Spot 13°

**FL** - Flood 32°

**WF** - Wide flood 47°

**GP** - General light pro

**LM** - Medium oval longitudinal<sup>(4)</sup>

**TM** - Medium oval transversal<sup>(4)</sup>

**LW** - Wide flood oval longitudinal<sup>(6)</sup>

**TW** - Wide flood oval transversal<sup>(6)</sup>

**GL** - General light

**WW** - Wall washer

**WL** - Wall washer LGC (longitudinal glare control)

### WALL WASHER DIRECTION (FEED POSITION)

**L** - Left feed

**R** - Right feed

**N** - Not applicable

### VOLTAGE

**UNV** - 120-277V

**120** - 120V

### FINISH (profile finish / cover plate finish / baffle finish)

**22** - Gray / black / black



**21** - White / black / black



**02** - Black / black / black



**10** - Gray / gray / black



**01** - White / white / black



**31** - White / white / white<sup>(6)</sup>



### DIMMING

**D01** - 0-10V (down to 1%)<sup>(7)</sup>

**LTE** - Leading edge and trailing edge (120V only) (down to 15%)

**D2B** - Lutron Hi-Lume® 1% EcoSystem™, (down to 1%)<sup>(7)</sup>

\* 92CRI typical, minimum 90CRI.

<sup>(1)</sup> Available for 8' long (08) length.

<sup>(2)</sup> Available with 2 (C2), 3 (C3) or 4 (C4) modules configurations.

<sup>(3)</sup> Available with 2 (C2) or 3 (C3) modules configurations.

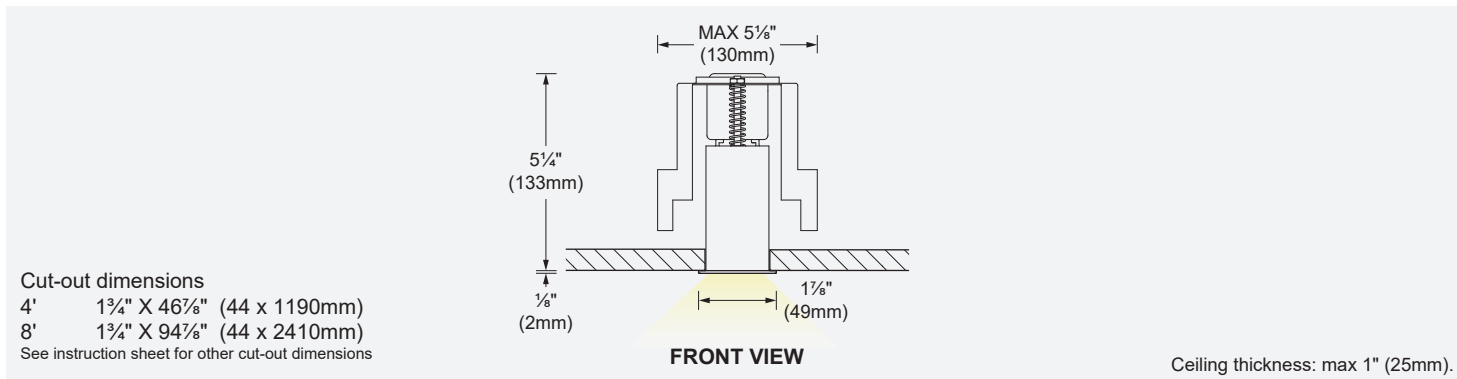
<sup>(4)</sup> Available with five (LB05) model.

<sup>(5)</sup> Available with five (LB05) and ten (LB10) laser blade models.

<sup>(6)</sup> Available for downlight (SP, FL, LM, TM, LW, TW, WF, GP) optics.

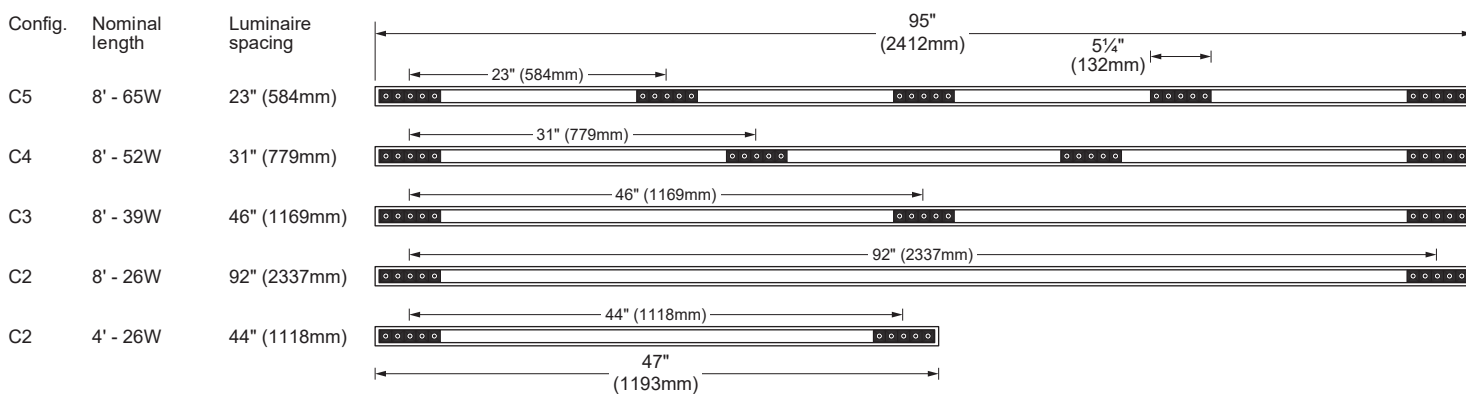
<sup>(7)</sup> Available with 120-277V (UNV) voltage.

## DIMENSION AND CONFIGURATION



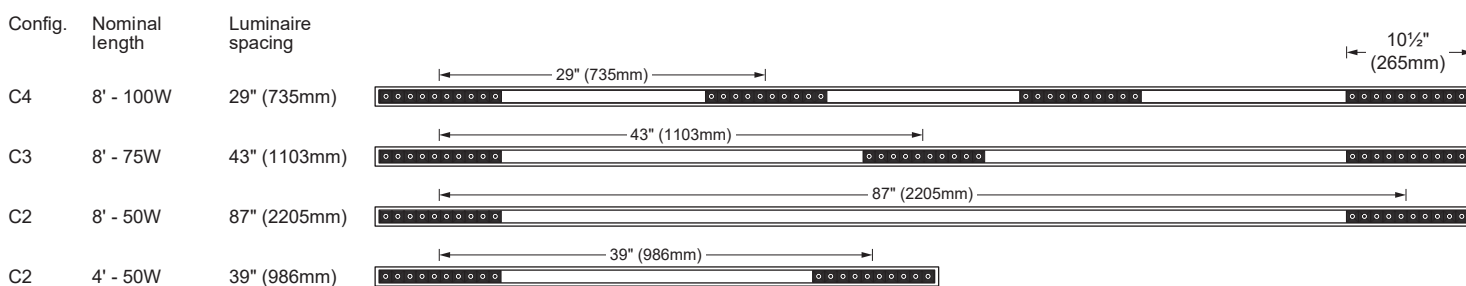
### UNIT CONFIGURATION WITH LASER BLADE 5 CELLS (LB05)

Downlight, general light or wall washer



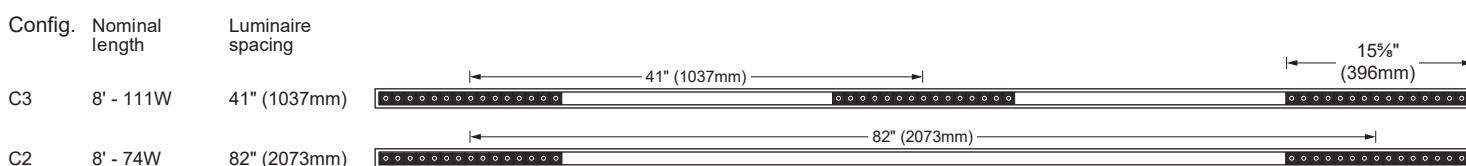
### SOLO UNIT CONFIGURATION WITH LASER BLADE 10 CELLS (LB10)

Downlight, general light or wall washer



### SOLO UNIT CONFIGURATION WITH LASER BLADE 15 CELLS (LB15)

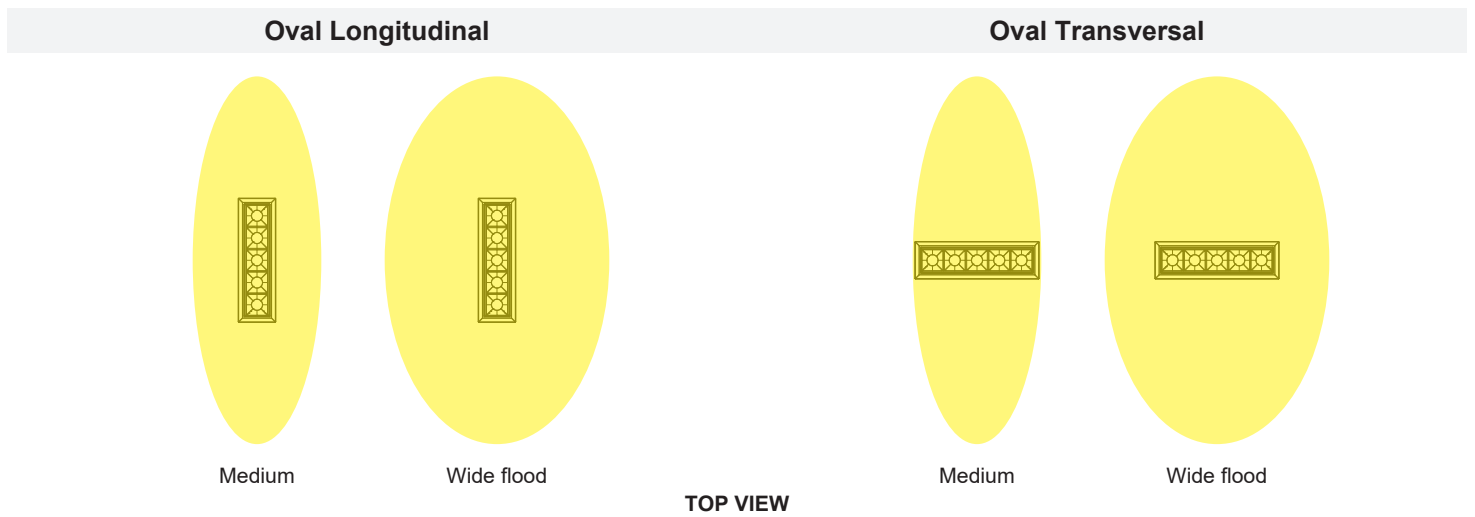
Downlight, general light or wall washer



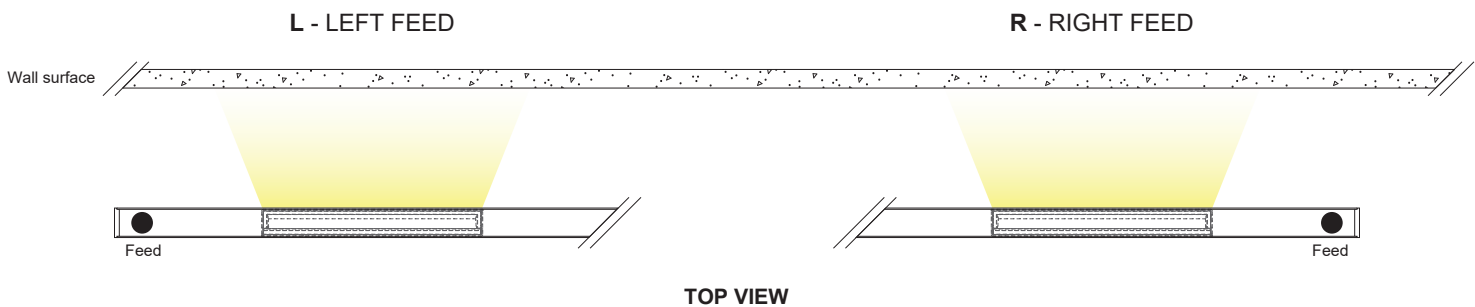
**LED COLOR FIDELITY DATA**

| CCT   | R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 | Rf | Rg  | Melanopic ratio |
|-------|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|----|-----|-----------------|
| 2700K | 92 | 96 | 98 | 91 | 91 | 95 | 91 | 79 | 55 | 89  | 92  | 86  | 93  | 98  | 88  | 91 | 100 | 0.488           |
| 3000K | 93 | 97 | 98 | 92 | 93 | 95 | 92 | 82 | 60 | 91  | 92  | 82  | 94  | 99  | 90  | 92 | 99  | 0.571           |
| 3500K | 92 | 95 | 96 | 92 | 91 | 93 | 93 | 83 | 59 | 87  | 92  | 79  | 93  | 97  | 89  | 92 | 99  | 0.635           |
| 4000K | 93 | 94 | 94 | 93 | 92 | 91 | 94 | 86 | 64 | 85  | 93  | 78  | 93  | 96  | 90  | 91 | 100 | 0.715           |

**OVAL BEAM DISTRIBUTION**



**WALL WASHER DIRECTION (FEED POSITION)**



**PHOTOMETRIC DATA**

\*Photometric data for one laser blade module

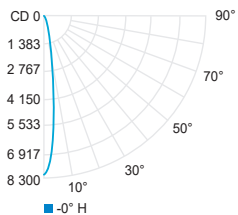
**ILB05**



| CCT (K) | CRI | LOAD (W) | OPTIC                        | LUMENS (lm) | EFFICACY (lm / W) | MAX CANDELA (cd) | MODELS       |
|---------|-----|----------|------------------------------|-------------|-------------------|------------------|--------------|
| 3000K   | 92  | 12.6W    | Spot 13°                     | 861         | 68                | 8 250            | ILB05-030-SP |
|         |     |          | Flood 32°                    | 851         | 67                | 2 857            | ILB05-030-FL |
|         |     |          | Wide flood 47°               | 851         | 67                | 1 628            | ILB05-030-WF |
|         |     |          | General light pro            | 788         | 62                | 1 122            | ILB05-030-GP |
|         |     |          | Medium oval longitudinal     | 767         | 60                | 1 281            | ILB05-030-LM |
|         |     |          | Medium oval transversal      | 746         | 59                | 1 221            | ILB05-030-TM |
|         |     |          | Wide flood oval longitudinal | 756         | 60                | 722              | ILB05-030-LW |
|         |     |          | Wide flood oval transversal  | 746         | 59                | 718              | ILB05-030-TW |

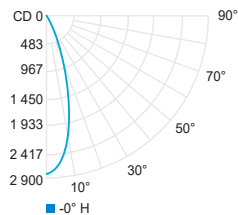
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

Spot 13° (3000K, 92CRI)



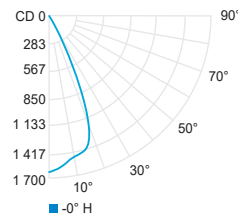
| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft 2 063      | 0.5           |
| 4ft 516        | 0.9           |
| 6ft 229        | 1.4           |
| 8ft 129        | 1.9           |
| 10ft 82.5      | 2.3           |
| 12ft 57.3      | 2.8           |

Flood 32° (3000K, 92CRI)



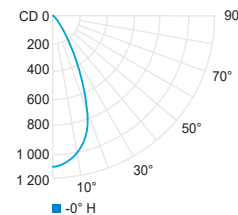
| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft 714        | 1.1           |
| 4ft 179        | 2.3           |
| 6ft 79.4       | 3.4           |
| 8ft 44.6       | 4.5           |
| 10ft 28.6      | 5.6           |
| 12ft 19.8      | 6.8           |

Wide flood 47° (3000K, 92CRI)



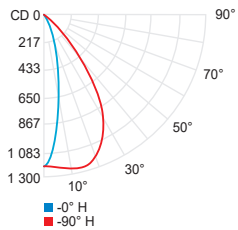
| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft 407        | 1.7           |
| 4ft 102        | 3.5           |
| 6ft 45.2       | 5.2           |
| 8ft 25.4       | 7.0           |
| 10ft 16.3      | 8.7           |
| 12ft 11.3      | 10.4          |

General light pro (3000K, 92CRI)



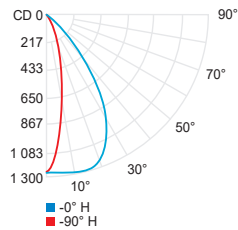
| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft 281        | 1.8           |
| 4ft 70.1       | 3.5           |
| 6ft 31.2       | 5.3           |
| 8ft 17.5       | 7.0           |
| 10ft 11.2      | 8.8           |
| 12ft 7.79      | 10.6          |

Medium oval long. (3000K, 92CRI)



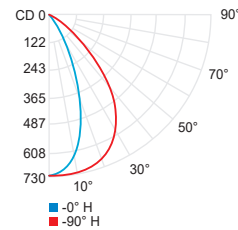
| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft 307        | 0.8 3.0       |
| 4ft 76.8       | 1.5 6.0       |
| 6ft 34.1       | 2.3 9.1       |
| 8ft 19.2       | 3.0 12.1      |
| 10ft 12.3      | 3.8 15.1      |
| 12ft 8.53      | 4.6 18.1      |

Medium oval tran. (3000K, 92CRI)



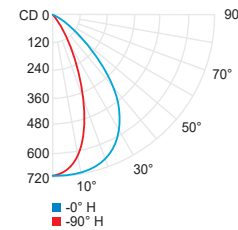
| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft 298        | 3.0 0.8       |
| 4ft 74.5       | 6.0 1.5       |
| 6ft 33.1       | 9.0 2.3       |
| 8ft 18.6       | 12.0 3.1      |
| 10ft 11.9      | 15.0 3.9      |
| 12ft 8.28      | 18.0 4.6      |

Wide flood oval long. (3000K, 92CRI)



| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft 180        | 1.5 3.5       |
| 4ft 45.0       | 3.1 7.1       |
| 6ft 20.0       | 4.6 10.6      |
| 8ft 11.2       | 6.2 14.2      |
| 10ft 7.19      | 7.7 17.7      |
| 12ft 5.00      | 9.3 21.2      |

Wide flood oval tran. (3000K, 92CRI)



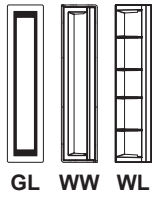
| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft 179        | 3.5 1.5       |
| 4ft 44.7       | 7.0 3.0       |
| 6ft 19.9       | 10.5 4.5      |
| 8ft 11.2       | 14.0 6.0      |
| 10ft 7.16      | 17.5 7.6      |
| 12ft 4.97      | 21.0 9.1      |

| CCT options       | 2700K       | 3000K    | 3500K       | 4000K       |
|-------------------|-------------|----------|-------------|-------------|
| CRI options       | 92CRI       | 92CRI    | 92CRI       | 92CRI       |
| <b>Multiplier</b> | <b>0.95</b> | <b>1</b> | <b>1.05</b> | <b>1.10</b> |

**PHOTOMETRIC DATA**

\*Photometric data for one laser blade module

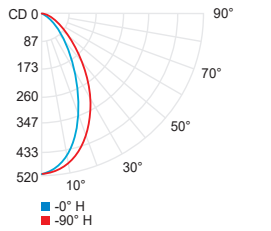
**LB05**



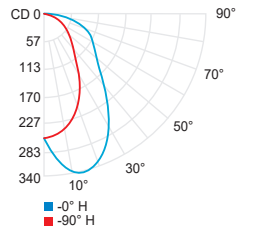
| CCT (K) | CRI | LOAD (W) | OPTIC  | LUMENS (lm) | EFFICACY (lm / W) | MAX CANDELA (cd) | MODELS      |
|---------|-----|----------|--|-------------|-------------------|------------------|-------------|
| 3000K   | 92  | 12.6W    | General light                                | 620         | 49                | 511              | LB05-030-GL |
|         |     |          | Wall washer                                  | 420         | 22                | 338              | LB05-030-WW |
|         |     |          | Wall washer LGC (Longitudinal Glare Control) | 336         | 26                | 325              | LB05-030-WL |

Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit [sistimalux.com](http://sistimalux.com) for complete photometric data.

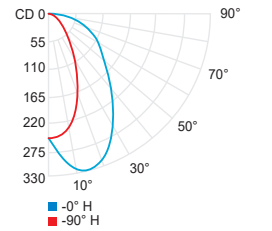
General light (3000K, 92CRI)



Wall washer (3000K, 92CRI)



Wall washer LGC (3000K, 92CRI)



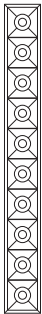
|      | Center beam fc | Beam width ft |      |
|------|----------------|---------------|------|
| 2ft  | 128            | 2.0           | 2.9  |
| 4ft  | 31.9           | 4.0           | 5.7  |
| 6ft  | 14.2           | 6.0           | 8.6  |
| 8ft  | 7.98           | 8.0           | 11.4 |
| 10ft | 5.11           | 10.0          | 14.3 |
| 12ft | 3.55           | 12.0          | 17.2 |

|                   |             |          |             |             |
|-------------------|-------------|----------|-------------|-------------|
| CCT options       | 2700K       | 3000K    | 3500K       | 4000K       |
| CRI options       | 92CRI       | 92CRI    | 92CRI       | 92CRI       |
| <b>Multiplier</b> | <b>0.95</b> | <b>1</b> | <b>1.05</b> | <b>1.10</b> |

**PHOTOMETRIC DATA**

\*Photometric data for one laser blade module

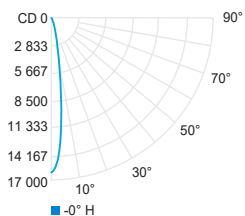
**ILB10**



| CCT (K) | CRI | LOAD (W) | OPTIC                        | LUMENS (lm) | EFFICACY (lm / W) | MAX CANDELA (cd) | MODELS       |
|---------|-----|----------|------------------------------|-------------|-------------------|------------------|--------------|
| 3000K   | 92  | 24.7W    | Spot 13°                     | 1 681       | 68                | 16 108           | ILB10-030-SP |
|         |     |          | Flood 32°                    | 1 661       | 67                | 5 578            | ILB10-030-FL |
|         |     |          | Wide flood 47°               | 1 661       | 67                | 3 179            | ILB10-030-WF |
|         |     |          | General light pro            | 1 538       | 62                | 2 191            | ILB10-030-GP |
|         |     |          | Wide flood oval longitudinal | 1 476       | 59                | 1 410            | ILB10-030-LW |
|         |     |          | Wide flood oval transversal  | 1 456       | 58                | 1 402            | ILB10-030-TW |

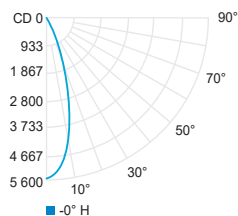
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

Spot 13° (3000K, 92CRI)



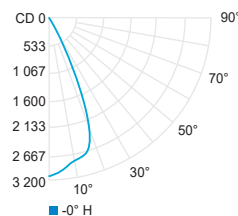
| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft            | 4 027 0.5     |
| 4ft            | 1 007 0.9     |
| 6ft            | 447 1.4       |
| 8ft            | 252 1.9       |
| 10ft           | 161 2.3       |
| 12ft           | 112 2.8       |

Flood 32° (3000K, 92CRI)



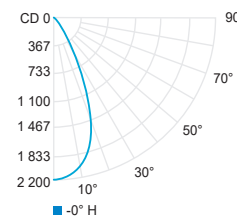
| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft            | 1 395 1.1     |
| 4ft            | 349 2.3       |
| 6ft            | 155 3.4       |
| 8ft            | 87.2 4.5      |
| 10ft           | 55.8 5.6      |
| 12ft           | 38.7 6.8      |

Wide flood 47° (3000K, 92CRI)



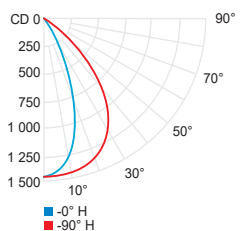
| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft            | 714 1.8       |
| 4ft            | 179 3.5       |
| 6ft            | 73.9 5.3      |
| 8ft            | 44.6 7.0      |
| 10ft           | 28.6 8.8      |
| 12ft           | 19.8 10.6     |

General light pro (3000K, 92CRI)



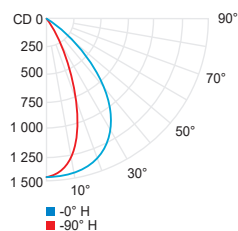
| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft            | 548 1.8       |
| 4ft            | 137 3.5       |
| 6ft            | 60.9 5.3      |
| 8ft            | 34.2 7.0      |
| 10ft           | 21.9 8.8      |
| 12ft           | 15.2 10.6     |

Wide flood oval long. (3000K, 92CRI)



| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft            | 351 1.6 3.5   |
| 4ft            | 87.8 3.1 7.1  |
| 6ft            | 39.0 4.7 10.6 |
| 8ft            | 21.9 6.2 14.2 |
| 10ft           | 14.0 7.8 17.7 |
| 12ft           | 9.75 9.3 21.2 |

Wide flood oval tran. (3000K, 92CRI)

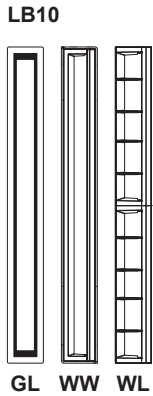


| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft            | 349 3.5 1.5   |
| 4ft            | 87.3 7.0 3.0  |
| 6ft            | 38.8 10.5 4.5 |
| 8ft            | 21.8 14.0 6.0 |
| 10ft           | 14.0 17.5 7.6 |
| 12ft           | 9.70 21.0 9.1 |

|                   |             |          |             |             |
|-------------------|-------------|----------|-------------|-------------|
| CCT options       | 2700K       | 3000K    | 3500K       | 4000K       |
| CRI options       | 92CRI       | 92CRI    | 92CRI       | 92CRI       |
| <b>Multiplier</b> | <b>0.95</b> | <b>1</b> | <b>1.05</b> | <b>1.10</b> |

**PHOTOMETRIC DATA**

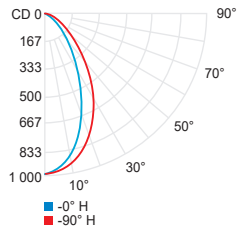
\*Photometric data for one laser blade module



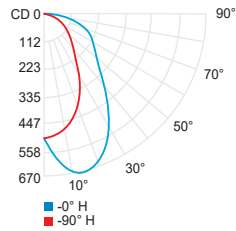
| CCT (K) | CRI | LOAD (W) | OPTIC  | LUMENS (lm) | EFFICACY (lm / W) | MAX CANDELA (cd) | MODELS      |
|---------|-----|----------|--|-------------|-------------------|------------------|-------------|
| 3000K   | 92  | 24.7W    | General light                                | 1 210       | 48                | 999              | LB10-030-GL |
|         |     |          | Wall washer                                  | 820         | 33                | 661              | LB10-030-WW |
|         |     |          | Wall washer LGC (Longitudinal Glare Control) | 656         | 26                | 636              | LB10-030-WL |

Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit [sistimalux.com](http://sistimalux.com) for complete photometric data.

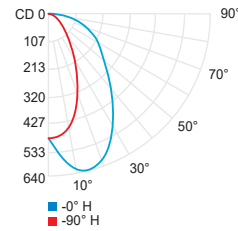
General light (3000K, 92CRI)



Wall washer (3000K, 92CRI)



Wall washer LGC (3000K, 92CRI)



|      | Center beam fc | Beam width ft |      |
|------|----------------|---------------|------|
| 2ft  | 249            | 2.0           | 2.9  |
| 4ft  | 62.4           | 4.0           | 5.7  |
| 6ft  | 27.7           | 6.0           | 8.6  |
| 8ft  | 15.6           | 8.0           | 11.4 |
| 10ft | 9.98           | 10.0          | 14.3 |
| 12ft | 6.93           | 12.0          | 17.1 |

|                   |             |          |             |             |
|-------------------|-------------|----------|-------------|-------------|
| CCT options       | 2700K       | 3000K    | 3500K       | 4000K       |
| CRI options       | 92CRI       | 92CRI    | 92CRI       | 92CRI       |
| <b>Multiplier</b> | <b>0.95</b> | <b>1</b> | <b>1.05</b> | <b>1.10</b> |



## PHOTOMETRIC DATA

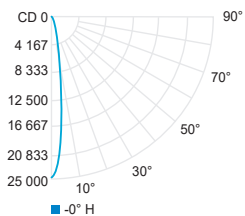
\*Photometric data for one laser blade module

LB15

| CCT (K) | CRI | LOAD (W) | OPTIC             | LUMENS (lm) | EFFICACY (lm / W) | MAX CANDELA (cd) | MODELS      |
|---------|-----|----------|-------------------|-------------|-------------------|------------------|-------------|
| 3000K   | 92  | 36.6W    | Spot 13°          | 2 583       | 70                | 24 751           | LB15-030-SP |
|         |     |          | Flood 32°         | 2 552       | 69                | 8 571            | LB15-030-FL |
|         |     |          | Wide flood 47°    | 2 552       | 69                | 4 885            | LB15-030-WF |
|         |     |          | General light pro | 2 363       | 64                | 3 367            | LB15-030-GP |

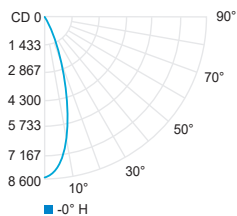
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

Spot 13° (3000K, 92CRI)



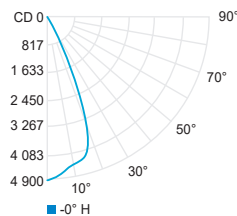
| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft            | 6 188 0.5     |
| 4ft            | 1 547 0.9     |
| 6ft            | 688 1.4       |
| 8ft            | 387 1.9       |
| 10ft           | 248 2.3       |
| 12ft           | 172 2.8       |

Flood 32° (3000K, 92CRI)



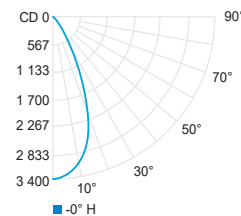
| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft            | 2 143 1.1     |
| 4ft            | 536 2.3       |
| 6ft            | 238 3.4       |
| 8ft            | 134 4.5       |
| 10ft           | 85.7 5.6      |
| 12ft           | 59.5 6.8      |

Wide flood 47° (3000K, 92CRI)



| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft            | 1 221 1.7     |
| 4ft            | 305 3.5       |
| 6ft            | 136 5.2       |
| 8ft            | 76.3 7.0      |
| 10ft           | 48.9 8.7      |
| 12ft           | 33.9 10.4     |

General light pro (3000K, 92CRI)

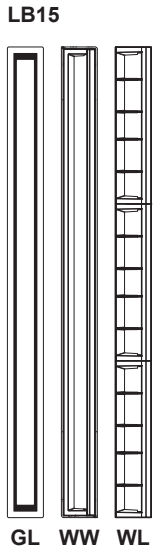


| Center beam fc | Beam width ft |
|----------------|---------------|
| 2ft            | 842 1.8       |
| 4ft            | 210 3.5       |
| 6ft            | 93.5 5.3      |
| 8ft            | 52.6 7.0      |
| 10ft           | 33.7 8.8      |
| 12ft           | 23.4 10.6     |

|                   |             |          |             |             |
|-------------------|-------------|----------|-------------|-------------|
| CCT options       | 2700K       | 3000K    | 3500K       | 4000K       |
| CRI options       | 92CRI       | 92CRI    | 92CRI       | 92CRI       |
| <b>Multiplier</b> | <b>0.95</b> | <b>1</b> | <b>1.05</b> | <b>1.10</b> |

**PHOTOMETRIC DATA**

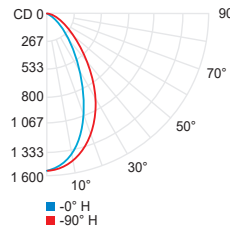
\*Photometric data for one laser blade module



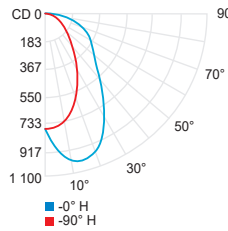
| CCT (K) | CRI | LOAD (W) | OPTIC  | LUMENS (lm) | EFFICACY (lm / W) | MAX CANDELA (cd) | MODELS      |
|---------|-----|----------|--|-------------|-------------------|------------------|-------------|
| 3000K   | 92  | 36.6W    | General light                                | 1 859       | 50                | 1 536            | LB15-030-GL |
|         |     |          | Wall washer                                  | 1 260       | 34                | 1 017            | LB15-030-WW |
|         |     |          | Wall washer LGC (Longitudinal Glare Control) | 1 008       | 27                | 977              | LB15-030-WL |

Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit [sistimalux.com](http://sistimalux.com) for complete photometric data.

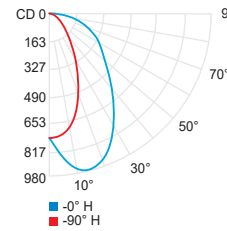
General light (3000K, 92CRI)



Wall washer (3000K, 92CRI)



Wall washer LGC (3000K, 92CRI)



|      | Center beam fc | Beam width ft |      |
|------|----------------|---------------|------|
| 2ft  | 383            | 2.0           | 2.9  |
| 4ft  | 95.8           | 4.0           | 5.7  |
| 6ft  | 42.5           | 6.0           | 8.6  |
| 8ft  | 24.0           | 8.0           | 11.4 |
| 10ft | 15.3           | 10.0          | 14.3 |
| 12ft | 10.6           | 12.0          | 17.1 |

|                   |             |          |             |             |
|-------------------|-------------|----------|-------------|-------------|
| CCT options       | 2700K       | 3000K    | 3500K       | 4000K       |
| CRI options       | 92CRI       | 92CRI    | 92CRI       | 92CRI       |
| <b>Multiplier</b> | <b>0.95</b> | <b>1</b> | <b>1.05</b> | <b>1.10</b> |