



Elegant LED profile systems with small aperture, only 1.5". Available in two different sizes. 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,  
Canopy: Die-cast aluminum,  
Baffles and reflector: Thermoplastic,  
Wall washer diffuser: PMMA ribbed acrylic.

**Mounting:** Surface mounted using anchoring screws.  
Installs onto a standard 4" octagonal junction box.  
Supplied with white painted square canopy.

**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 and white canopy (page 2).

**Weight:** Max: 22.6lbs (10.25kg)

**Warranty:** 5 year limited warranty.

**Ratings:** IP20

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

**ORDERING INFO**

- **S** - - - - -

FIXTURE



**MODEL**

**3654** - High profile - 4" (116mm)

**3664** - Compact profile - 3½" (89mm)

**LAYOUT**

**S** - Single

**CONFIGURATION**

**S** - Symmetric

**A** - Asymmetric

**MOUNTING**

**JB** - 4" junction box

**PB** - Full length 4" junction box

**J2** - 2" junction box

**P2** - Full length 2" junction box

**LASER BLADE MODEL**

**LB05** - 5 Cells

**LB10** - 10 Cells

**LB15** - 15 Cells

**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>(1)</sup>

**TM** - Medium oval transversal<sup>(1)</sup>

**LW** - Wide flood oval longitudinal<sup>(2)</sup>

**TW** - Wide flood oval transversal<sup>(2)</sup>

**GL** - General light

**WW** - Wall washer

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

**WALL WASHER DIRECTION (COVER PLATE OR FEED POSITION)**

**L** - Left<sup>(3)</sup>

**R** - Right<sup>(3)</sup>

**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



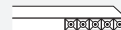
**10** - Gray / gray / black



**01** - White / white / black



**31** - White / white / white<sup>(4)</sup>



**DIMMING**

**D01** - 0-10V (down to 1%)<sup>(5)</sup>

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

**D2B** - Lutron Hi-Lume® 1% EcoSystem™, (down to 1%)<sup>(5)(6)</sup>

\* 92CRI typical, minimum 90CRI.

<sup>(1)</sup> Available with five (LB05) model.

<sup>(2)</sup> Available with five (LB05) and ten (LB10) laser blade models.

<sup>(3)</sup> Available for asymmetrical (A) configuration.

Available for high profile (3654) model with symmetrical (S) configuration and 2" (J2) or 4" (JB) junction box configuration.

Available for compact profile (3664) model with symmetrical (S) configuration and 4" (JB), full length 4" (PB) or 2" (P2) junction box configuration.

<sup>(4)</sup> Available for downlight (SP, FL, LM, TM, LW, TW, WF, GP) optics.

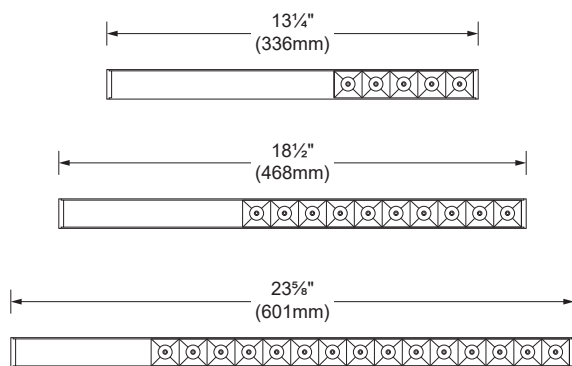
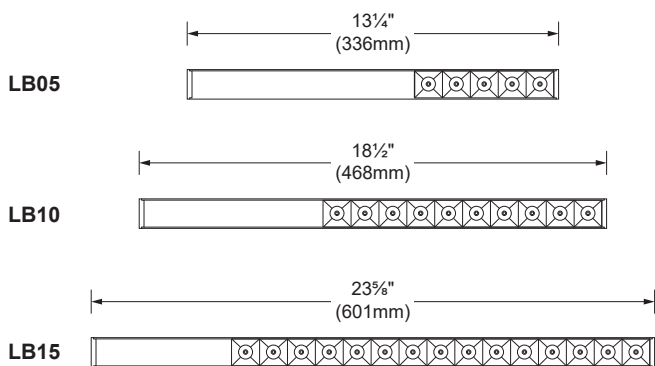
<sup>(5)</sup> Available with 120-277V (UNV) voltage.

<sup>(6)</sup> Available for high profile (3654) with symmetrical (S) configuration and 10 cells (LB10) or 15 cells (LB15) laser blade model.

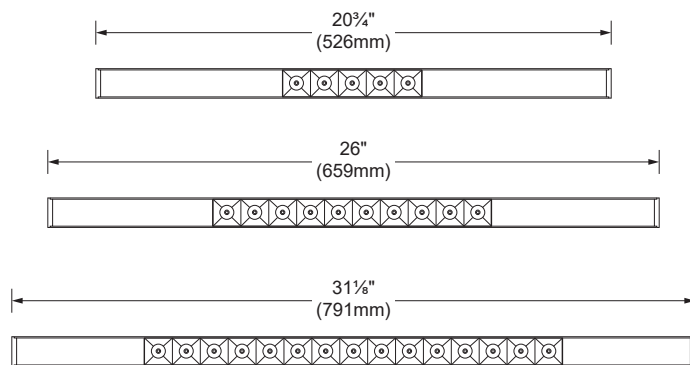
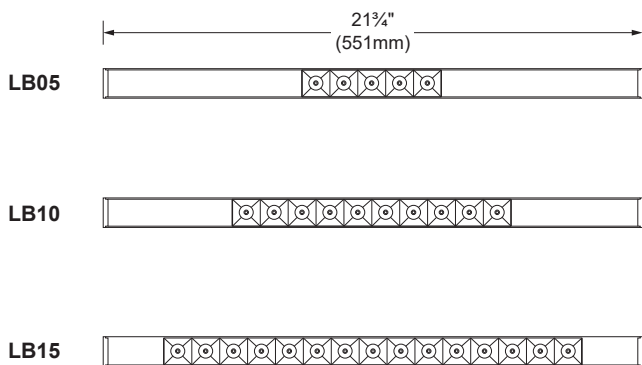
**DIMENSION AND CONFIGURATION**



**A - Asymmetric configuration**



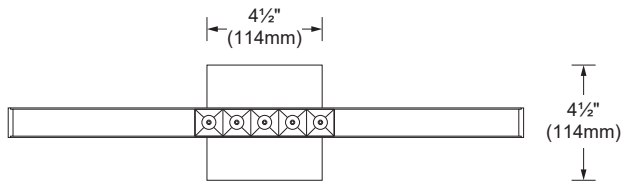
**S - Symmetric configuration**



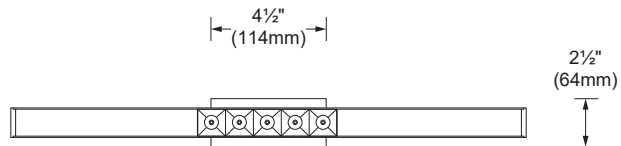
**BOTTOM VIEW**

**MOUNTING**

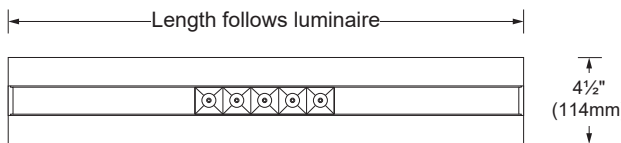
**JB - Square canopy for 4" junction box**  
Canopy to cover a standard 4" octogonal junction box.



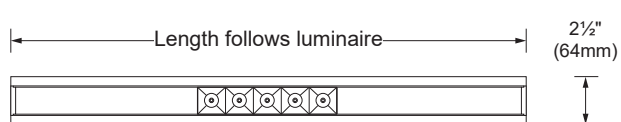
**J2 - Canopy for 2" junction box**  
Canopy to cover a standard 2" junction box.



**PB - Full length canopy for 4" junction box**  
Long adapter plate to cover a standard 4" octogonal junction box.

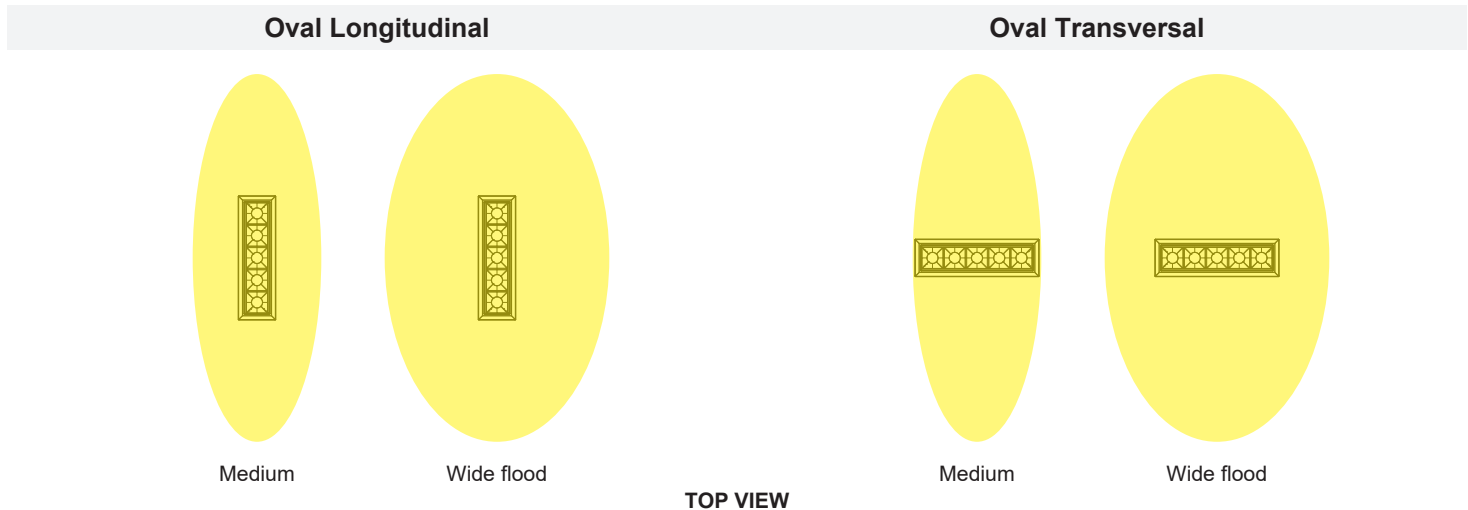


**P2 - Full length canopy for 2" junction box**  
Long adapter plate to cover a standard 2" junction box.

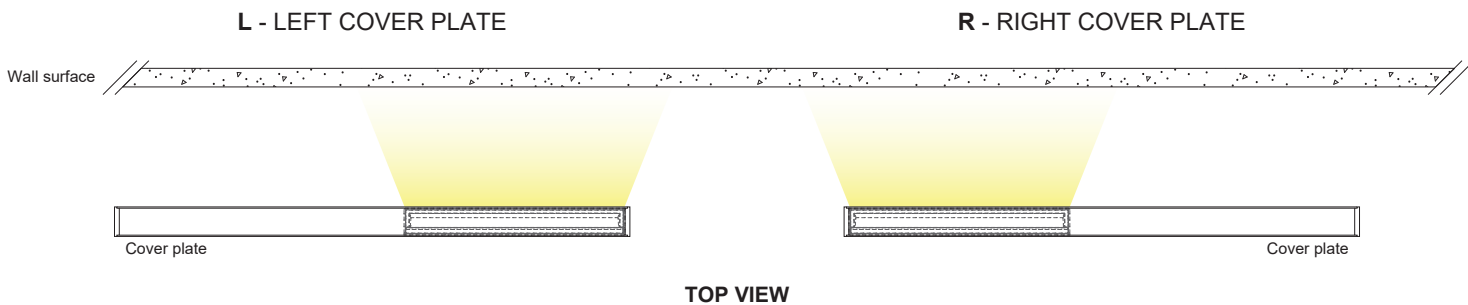


**BOTTOM VIEW**

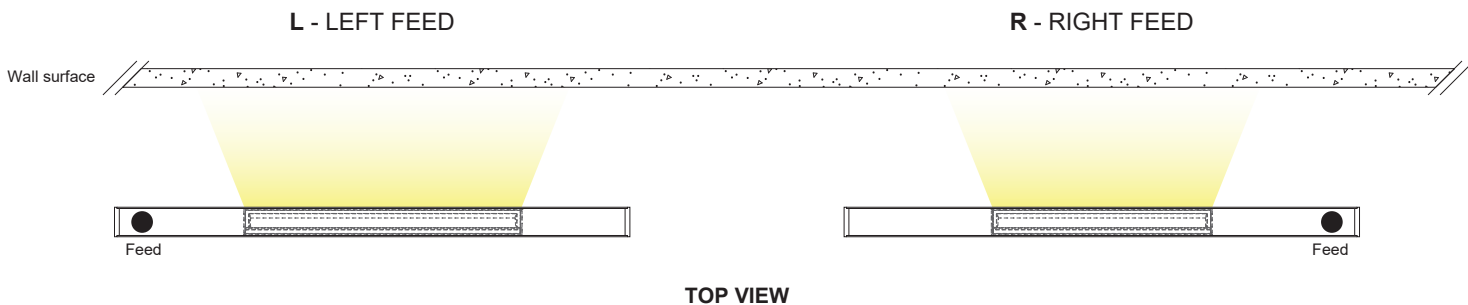
**OVAL BEAM DISTRIBUTION**



**ASYMMETRICAL WALL WASHER DIRECTION (COVER PLATE POSITION)**



**SYMMETRICAL WALL WASHER DIRECTION (FEED POSITION)**



**PHOTOMETRIC DATA**

\*Photometric data for one laser blade module

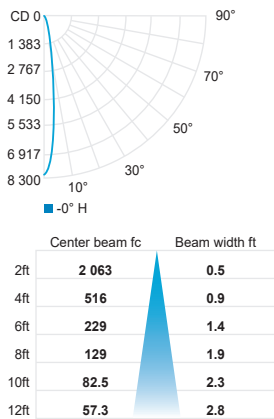
**ILB05**



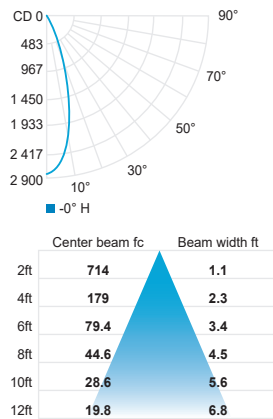
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	92	12.6W	Spot 13°	861	68	8 250	ILB05-030-SP
			Flood 32°	851	67	2 857	ILB05-030-FL
			Wide flood 47°	851	67	1 628	ILB05-030-WF
			General light pro	788	62	1 122	ILB05-030-GP
			Medium oval longitudinal	767	60	1 281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

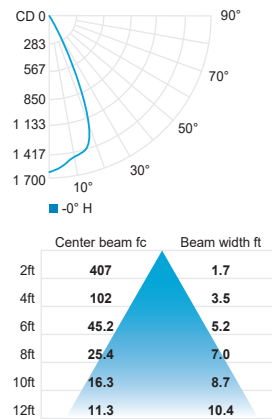
Spot 13° (3000K, 92CRI)



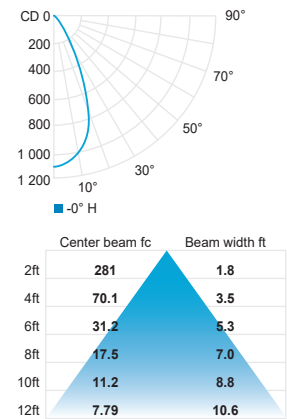
Flood 32° (3000K, 92CRI)



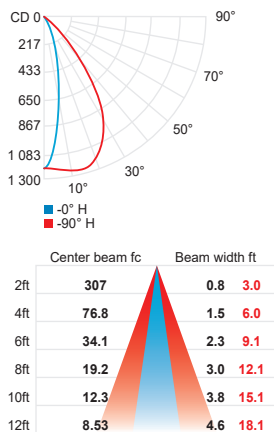
Wide flood 47° (3000K, 92CRI)



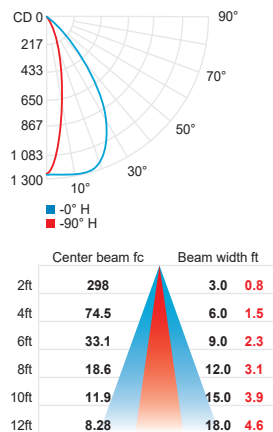
General light pro (3000K, 92CRI)



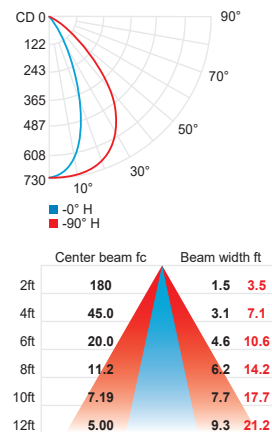
Medium oval long. (3000K, 92CRI)



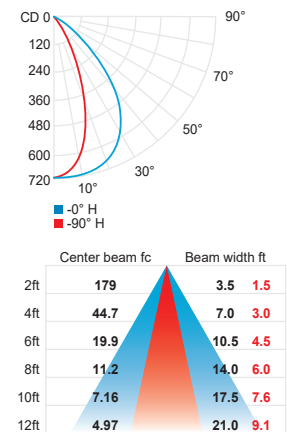
Medium oval tran. (3000K, 92CRI)



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



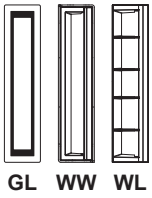
Wide flood oval tran. (3000K, 92CRI)



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**

**LB05**

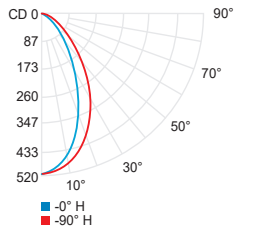


\*Photometric data for one laser blade module

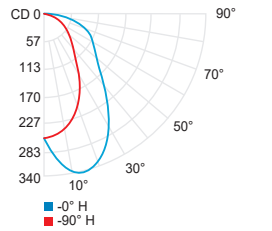
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	92	12.6W	General light	620	49	511	LB05-030-GL
			Wall washer	420	22	338	LB05-030-WW
			Wall washer LGC (Longitudinal Glare Control)	336	26	325	LB05-030-WL

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.

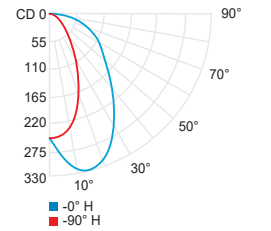
General light (3000K, 92CRI)



Wall washer (3000K, 92CRI)



Wall washer LGC (3000K, 92CRI)



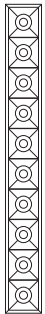
	Center beam fc	Beam width ft	
2ft	128	2.0	2.9
4ft	31.9	4.0	5.7
6ft	14.2	6.0	8.6
8ft	7.98	8.0	11.4
10ft	5.11	10.0	14.3
12ft	3.55	12.0	17.2

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

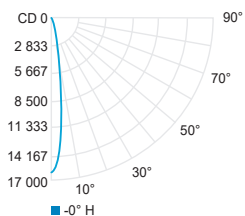
**ILB10**



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

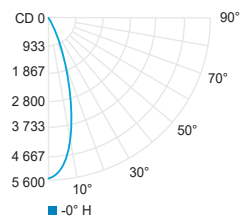
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

Spot 13° (3000K, 92CRI)



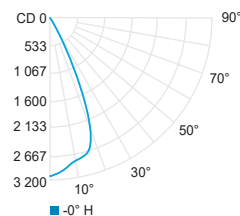
Center beam fc	Beam width ft
2ft	4 027 0.5
4ft	1 007 0.9
6ft	447 1.4
8ft	252 1.9
10ft	161 2.3
12ft	112 2.8

Flood 32° (3000K, 92CRI)



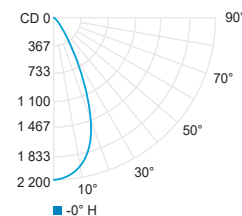
Center beam fc	Beam width ft
2ft	1 395 1.1
4ft	349 2.3
6ft	155 3.4
8ft	87.2 4.5
10ft	55.8 5.6
12ft	38.7 6.8

Wide flood 47° (3000K, 92CRI)



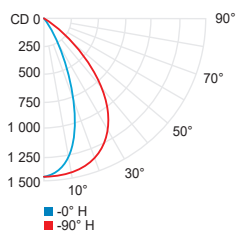
Center beam fc	Beam width ft
2ft	714 1.8
4ft	179 3.5
6ft	73.9 5.3
8ft	44.6 7.0
10ft	28.6 8.8
12ft	19.8 10.6

General light pro (3000K, 92CRI)



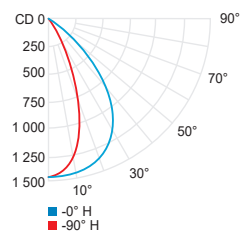
Center beam fc	Beam width ft
2ft	548 1.8
4ft	137 3.5
6ft	60.9 5.3
8ft	34.2 7.0
10ft	21.9 8.8
12ft	15.2 10.6

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)



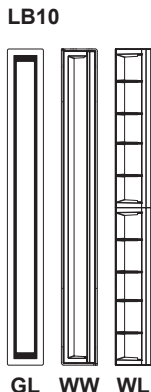
Center beam fc	Beam width ft
2ft	349 3.5 1.5
4ft	87.3 7.0 3.0
6ft	38.8 10.5 4.5
8ft	21.8 14.0 6.0
10ft	14.0 17.5 7.6
12ft	9.70 21.0 9.1

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**

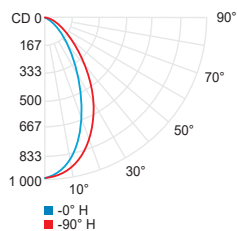
\*Photometric data for one laser blade module



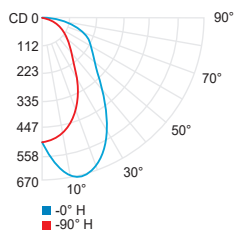
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	92	24.7W	General light	1 210	48	999	LB10-030-GL
			Wall washer	820	33	661	LB10-030-WW
			Wall washer LGC (Longitudinal Glare Control)	656	26	636	LB10-030-WL

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.

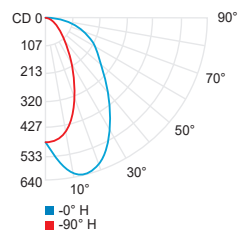
General light (3000K, 92CRI)



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**

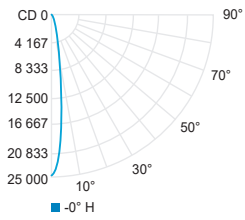
\*Photometric data for one laser blade module

**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

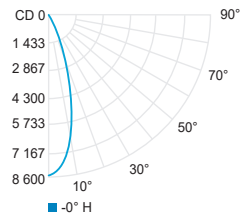
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

Spot 13° (3000K, 92CRI)



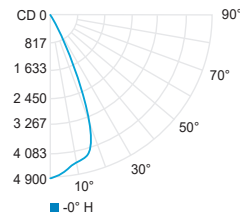
Center beam fc	Beam width ft
2ft	6 188 0.5
4ft	1 547 0.9
6ft	688 1.4
8ft	387 1.9
10ft	248 2.3
12ft	172 2.8

Flood 32° (3000K, 92CRI)



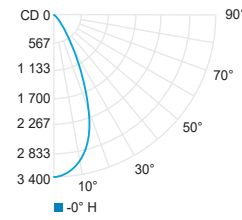
Center beam fc	Beam width ft
2ft	2 143 1.1
4ft	536 2.3
6ft	238 3.4
8ft	134 4.5
10ft	85.7 5.6
12ft	59.5 6.8

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)



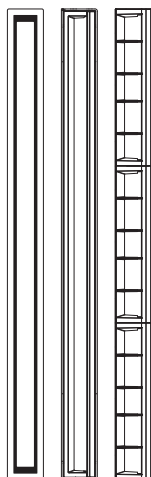
Center beam fc	Beam width ft
2ft	842 1.8
4ft	210 3.5
6ft	93.5 5.3
8ft	52.6 7.0
10ft	33.7 8.8
12ft	23.4 10.6

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

LB15

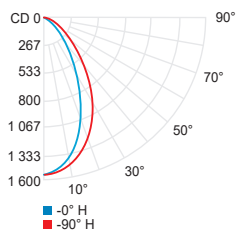


GL WW WL

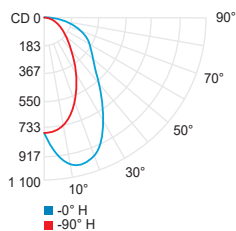
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	92	36.6W	General light	1 859	50	1 536	LB15-030-GL
			Wall washer	1 260	34	1 017	LB15-030-WW
			Wall washer LGC (Longitudinal Glare Control)	1 008	27	977	LB15-030-WL

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.

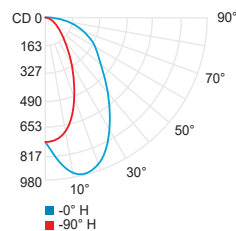
General light (3000K, 92CRI)



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	42.6	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>