

Elegant LED profile systems with small aperture, only 1.5". Available in two different sizes for direct / indirect illuminations. Modular continuous systems configured to obtain bespoke solutions by incorporating Laser Blade modules from iGuzzini.

Luminaire characteristics:
(uplight general light)

Power input: 4.7W/ft, 7W/ft or 9.7W/ft
Lumens: 457lm/ft to 893lm/ft (3000K, 85CRI)
Luminaire efficacy: Up to 99lm/W

Luminaire characteristics:
(downlight laser blade)

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.
Uplight: General light

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:

Supplied with 5' (1500mm) long suspension aircraft cable (field adjustable) and white canopy. To be installed on a standard 4" octagonal junction box.

Electrical:

Integral high efficiency LED driver, rated at 50 000 hours, 120-277V. Supplied standard with one circuit. Two circuits available upon request with additional canopy.

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: 2.38lbs/ft (1.08kg/ft)

Warranty:

5 year limited warranty.

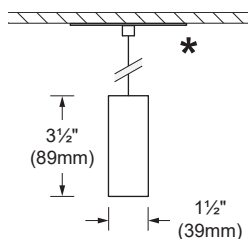
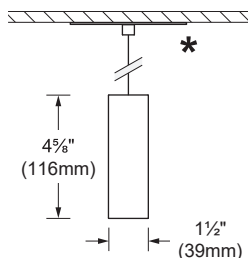
Ratings:

IP20

Certification:



cULus listed for damp location. Interior use only.



ORDERING INFO

- - - - -
FIXTURE

MODEL

☐ 3650 - High profile - 4 1/8" (116mm) ☐ 3660 - Compact profile - 3 1/2" (89mm)

LENGTH

The luminaire row must be ordered by 4' increments.

INDIRECT OUTPUT (for high profile only)

☐ NO - None ☐ BO - Base output ☐ MO - Medium output ☐ HO - High output

CONFIGURATION

☐ A1 - 48" spacing ☐ A2 - 24" spacing

LASER BLADE MODEL

☐ LB05 - 5 Cells ☐ LB10 - 10 Cells⁽¹⁾ ☐ LB15 - 15 Cells⁽¹⁾

LED

☐ 027 - 2700K, 92CRI* ⁽²⁾ ☐ 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⁽³⁾

☐ TM - Medium oval transversal⁽³⁾ ☐ LW - Wide flood oval longitudinal⁽⁴⁾ ☐ TW - Wide flood oval transversal⁽⁴⁾ ☐ GL - General light ☐ WW - Wall washer

☐ WL - Wall washer LGC (longitudinal glare control)

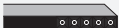
WALL WASHER DIRECTION (FEED POSITION)

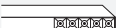
☐ L - Left feed ☐ R - Right feed ☐ N - Not applicable

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 

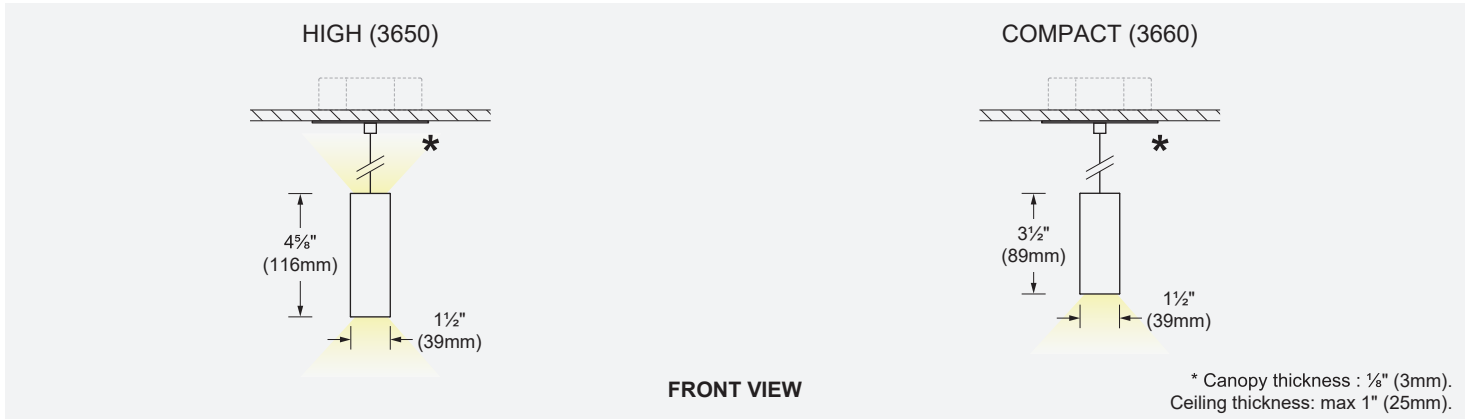
☐ 10 - Gray / Gray / Black  ☐ 01 - White / White / Black  ☐ 31 - White / White / White⁽⁵⁾ 

DIMMING

☐ D01 - 0-10V (down to 1%)⁽⁶⁾ ☐ LTE - Leading and trailing edge (120V only) (down to 15%) ☐ D2B - Lutron Hi-Lume® 1% EcoSystem™, (down to 1%)⁽⁶⁾

* 92CRI typical, minimum 90CRI.
⁽¹⁾ Available with 48" spacing (A1) configuration.
⁽²⁾ Available with compact (3660) model. Also available for high (3650) model with no indirect output (NO).
⁽³⁾ Available with five (LB05) model.
⁽⁴⁾ Available with five (LB05) and ten (LB10) laser blade models.
⁽⁵⁾ Available for downlight (SP, FL, LM, TM, LW, TW, WF, GP) optics.
⁽⁶⁾ Available with 120-277V (UNV) voltage.

DIMENSION AND CONFIGURATION



See instruction sheet for anchor points layout

INLINE UNIT CONFIGURATION WITH LASER BLADE 5 CELLS (LB05)
Downlight, general light or wall washer

Config.	Nominal length	Luminaire spacing	
A2	08' - 6.5W/ft	24" (610mm)	
A2	04' - 6.5W/ft	24" (610mm)	
A1	08' - 3.25W/ft	48" (1219mm)	
A1	04' - 3.25W/ft	48" (1219mm)	

INLINE UNIT CONFIGURATION WITH LASER BLADE 10 CELLS (LB10)
Downlight, general light or wall washer

Config.	Nominal length	Luminaire spacing	
A1	08' - 6.25W/ft	48" (1219mm)	
A1	04' - 6.25W/ft	48" (1219mm)	

INLINE UNIT CONFIGURATION WITH LASER BLADE 15 CELLS (LB15)
Downlight, general light or wall washer

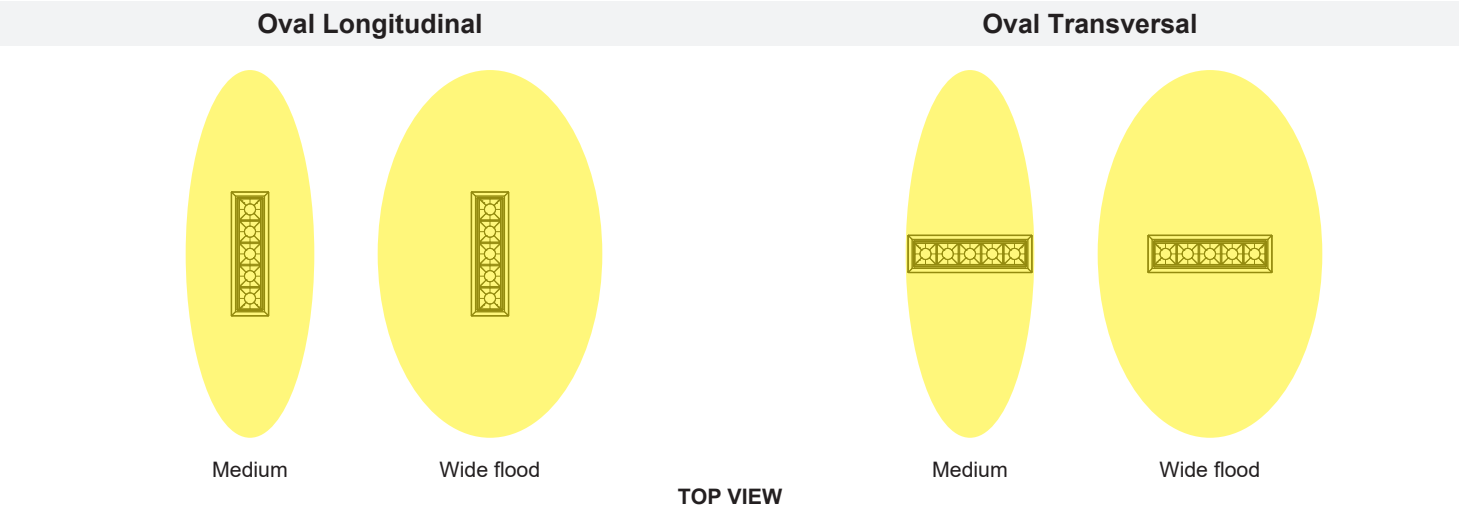
Config.	Nominal length	Luminaire spacing	
A1	08' - 9.25W/ft	48" (1219mm)	
A1	04' - 9.25W/ft	48" (1219mm)	

CONTINUOUS ROW EXAMPLE

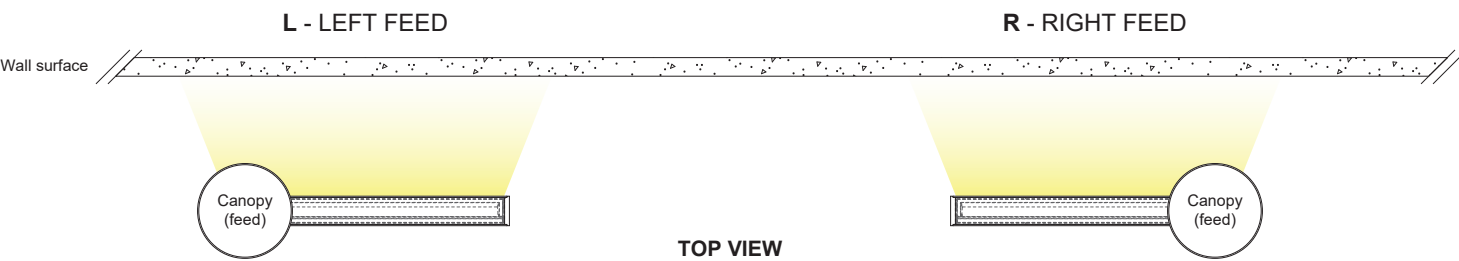
Inline units can be combined to obtain a linear continuous row.

Config.	Nominal length	Luminaire spacing	
A1	12'	48" (1219mm)	

OVAL BEAM DISTRIBUTION



WALL WASHER DIRECTION (FEED POSITION)



INSTALLATION OPTIONS (INCLUDED)

DEFAULT OPTION

The aircraft cable suspension and power cable terminate at the canopy.

ALTERNATE OPTION

The aircraft cable suspension terminates in the ceiling while the power cable and the canopy cover can be located independently.

MOUNTING ACCESSORIES (TO BE ORDERED SEPARATELY)

☐ **3637** - Accessory for T-Bar Mounting (White) 1 Kit includes 2 anchors
*for installation consult the instruction sheet



Length	# of kits needed
Up to 8'	1
8' to 24'	2
25' to 40'	3
41' to 56'	4
57' to 72'	5
73' to 88'	6
89' to 96'	7

PHOTOMETRIC DATA FOR DOWNLIGHT - LASER BLADE

*Photometric data for one laser blade module

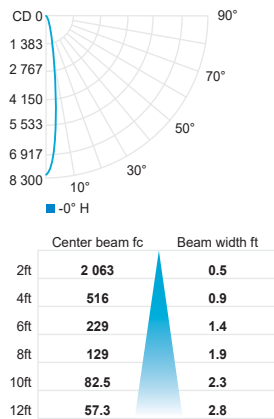
ILB05



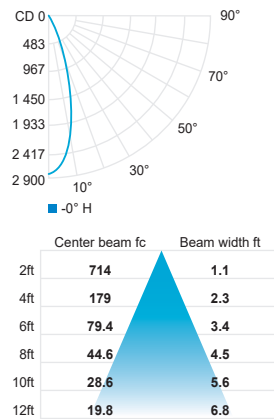
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	92	12.6W	Spot 13°	861	68	8 250	ILB05-030-SP
			Flood 32°	851	67	2 857	ILB05-030-FL
			Wide flood 47°	851	67	1 628	ILB05-030-WF
			General light pro	788	62	1 122	ILB05-030-GP
			Medium oval longitudinal	767	60	1 281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

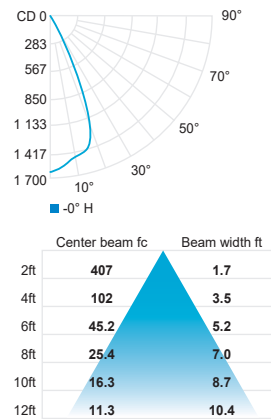
Spot 13° (3000K, 92CRI)



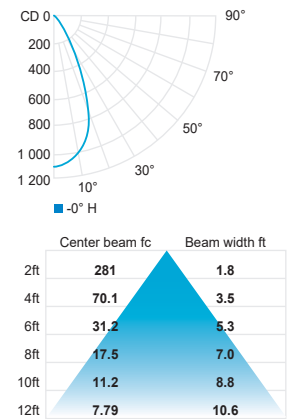
Flood 32° (3000K, 92CRI)



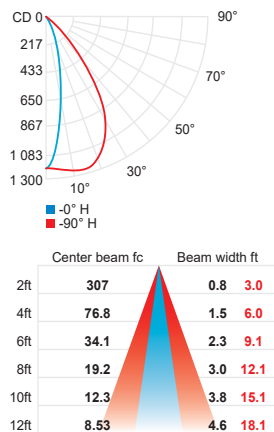
Wide flood 47° (3000K, 92CRI)



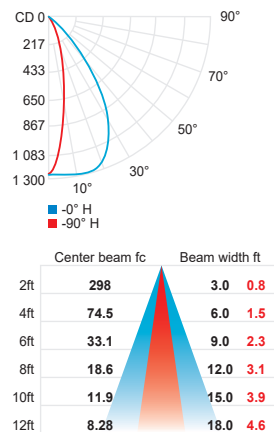
General light pro (3000K, 92CRI)



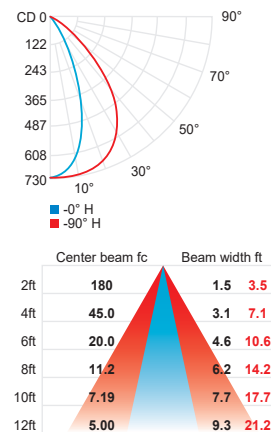
Medium oval long. (3000K, 92CRI)



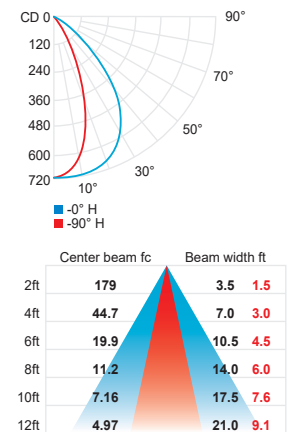
Medium oval tran. (3000K, 92CRI)



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



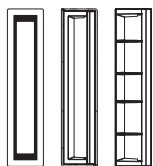
Wide flood oval tran. (3000K, 92CRI)



CCT options	2700K	3000K	3500K	4000K
CRI options	92CRI	92CRI	92CRI	92CRI
Multiplier	0.95	1	1.05	1.10

PHOTOMETRIC DATA FOR DOWNLIGHT - LASER BLADE

LB05



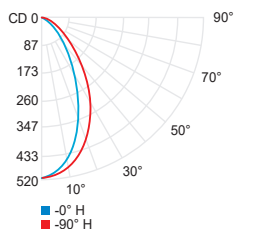
GL WW WL

*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

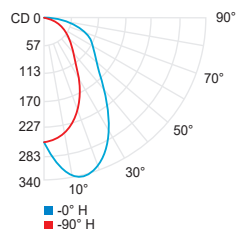
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

General light (3000K, 92CRI)

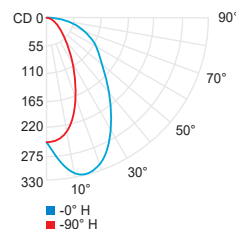


	Center beam fc	Beam width ft
2ft	128	2.0 2.9
4ft	31.9	4.0 5.7
6ft	14.2	6.0 8.6
8ft	7.98	8.0 11.4
10ft	5.11	10.0 14.3
12ft	3.55	12.0 17.2

Wall washer (3000K, 92CRI)



Wall washer LGC (3000K, 92CRI)



CCT options	2700K	3000K	3500K	4000K
CRI options	92CRI	92CRI	92CRI	92CRI
Multiplier	0.95	1	1.05	1.10

PHOTOMETRIC DATA FOR DOWNLIGHT - LASER BLADE

ILB10

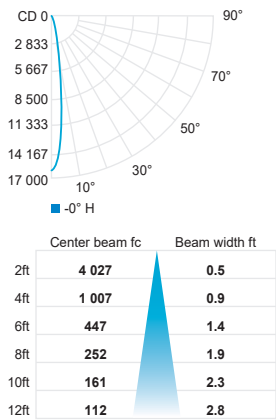


*Photometric data for one laser blade module

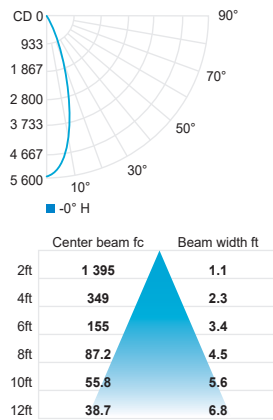
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	92	24.7W	Spot 13°	1 681	68	16 108	ILB10-030-SP
			Flood 32°	1 661	67	5 578	ILB10-030-FL
			Wide flood 47°	1 661	67	3 179	ILB10-030-WF
			General light pro	1 538	62	2 191	ILB10-030-GP
			Wide flood oval longitudinal	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 for complete photometric data.

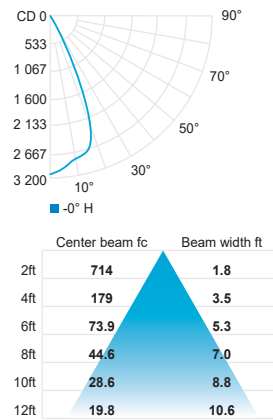
Spot 13° (3000K, 92CRI)



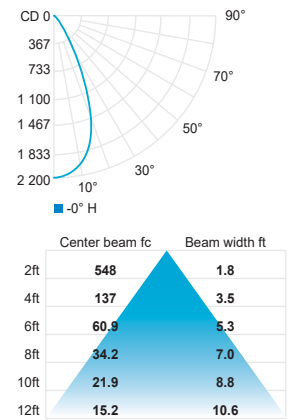
Flood 32° (3000K, 92CRI)



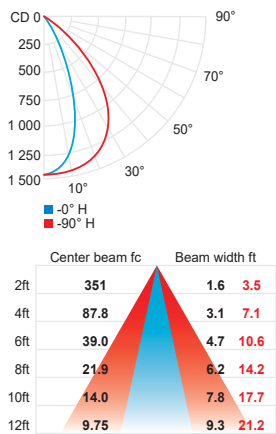
Wide flood 47° (3000K, 92CRI)



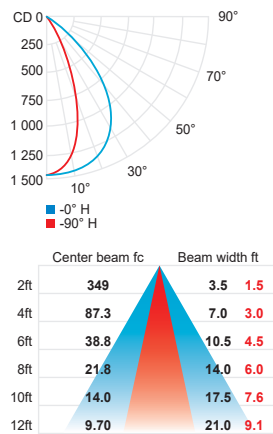
General light pro (3000K, 92CRI)



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



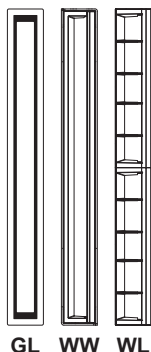
Wide flood oval tran. (3000K, 92CRI)



CCT options	2700K	3000K	3500K	4000K
CRI options	92CRI	92CRI	92CRI	92CRI
Multiplier	0.95	1	1.05	1.10

PHOTOMETRIC DATA FOR DOWNLIGHT - LASER BLADE

LB10

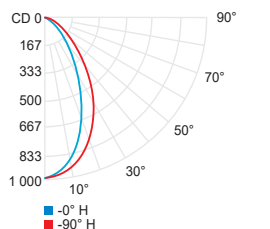


*Photometric data for one laser blade module

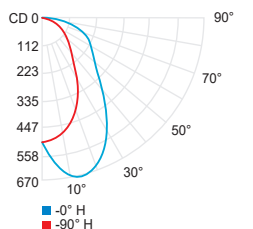
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	92	24.7W	General light	1 210	48	999	LB10-030-GL
			Wall washer	820	33	661	LB10-030-WW
			Wall washer LGC (Longitudinal Glare Control)	656	26	636	LB10-030-WL

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

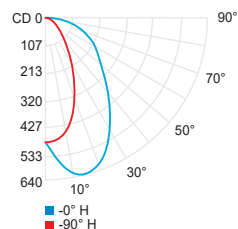
General light (3000K, 92CRI)



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
Multiplier	0.95	1	1.05	1.10

PHOTOMETRIC DATA FOR DOWNLIGHT - LASER BLADE

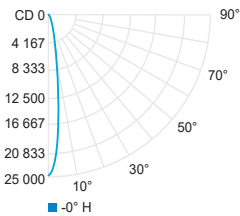
LB15



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	ILB15-030-SP
			Flood 32°	2 552	69	8 571	ILB15-030-FL
			Wide flood 47°	2 552	69	4 885	ILB15-030-WF
			General light pro	2 363	64	3 367	ILB15-030-GP

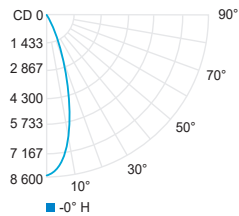
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

Spot 13° (3000K, 92CRI)



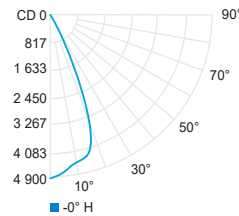
	Center beam fc	Beam width ft
2ft	6 188	0.5
4ft	1 547	0.9
6ft	688	1.4
8ft	387	1.9
10ft	248	2.3
12ft	172	2.8

Flood 32° (3000K, 92CRI)



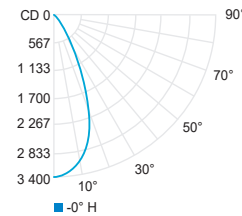
	Center beam fc	Beam width ft
2ft	2 143	1.1
4ft	536	2.3
6ft	238	3.4
8ft	134	4.5
10ft	85.7	5.6
12ft	59.5	6.8

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

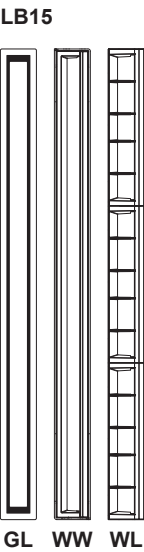
General light pro (3000K, 92CRI)



	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
Multiplier	0.95	1	1.05	1.10

PHOTOMETRIC DATA FOR DOWNLIGHT - LASER BLADE

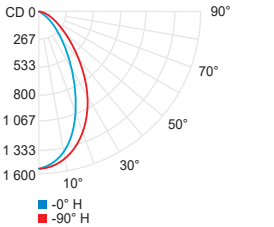


*Photometric data for one laser blade module

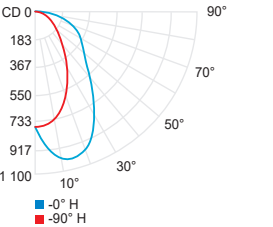
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	92	36.6W	General light	1 859	50	1 536	LB15-030-GL
			Wall washer	1 260	34	1 017	LB15-030-WW
			Wall washer LGC (Longitudinal Glare Control)	1 008	27	977	LB15-030-WL

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

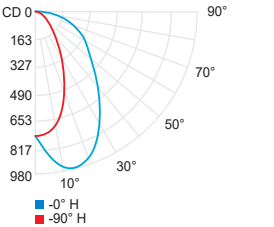
General light (3000K, 92CRI)



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
Multiplier	0.95	1	1.05	1.10

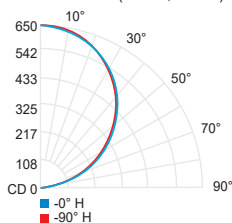
PHOTOMETRIC DATA FOR UPLIGHT - GENERAL LIGHT

INDIRECT OUTPUT (for High profile only)

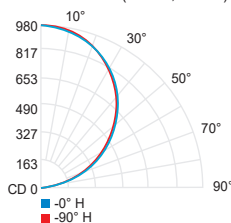
CCT (K)	CRI	OUTPUT	LOAD (W / ft)	OPTIC	LUMENS (lm / ft)	EFFICACY (lm / W)	MODELS
3000K	85	BO	4.7W/ft	General light	457	97	3650-04BO
		MO	7W/ft	General light	694	99	3650-04MO
		HO	9.4W/ft	General light	893	95	3650-04HO

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

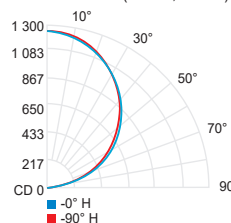
BO Frosted (3000K, 85CRI)



MO Frosted (3000K, 85CRI)



HO Frosted (3000K, 85CRI)



CCT options	3000K	3500K	4000K
CRI options	85CRI	85CRI	85CRI
Multiplier	1	1.24	1.06

LED COLOR FIDELITY DATA FOR DOWNLIGHT - LASER BLADE

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

LED COLOR FIDELITY DATA FOR UPLIGHT - GENERAL LIGHT

CCT	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	Rf	Rg	Melanopic ratio
3000K	80	88	95	82	80	84	85	62	10	72	82	67	82	97	73	83	99	0.478
3500K	82	89	95	84	83	86	86	65	13	75	85	71	84	97	75	85	99	0.578
4000K	84	90	94	85	85	87	87	69	21	77	85	70	86	97	79	86	98	0.689