

Cree Edge™ Series

LED Canopy Luminaire

Product Description

The Cree Edge Canopy Luminaire provides a slim, low profile solution for easily mounting below the canopy deck. Built with rugged cast aluminum, integral weathertight LED driver compartment and high performance heat sinks specifically designed for LED applications, this luminaire is available with direct or pendant mount. The Adaptor Plate Kit accessory (XA-CLSB16) is required when mounting to solid surfaces. Includes leaf/debris guard.

Applications: Petroleum canopies, medium-high bay general lighting and soffits

Performance Summary

Patented NanoOptic® Product Technology

Assembled in the U.S.A. of U.S. and imported parts

CRI: Minimum 70 CRI

CCT: 4000K (+/- 300K), 5700K (+/- 500K) standard

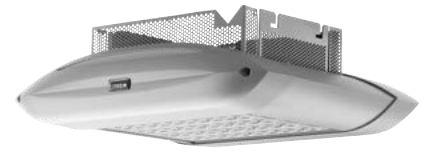
Limited Warranty*: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

*See <http://lighting.cree.com/warranty> for warranty terms

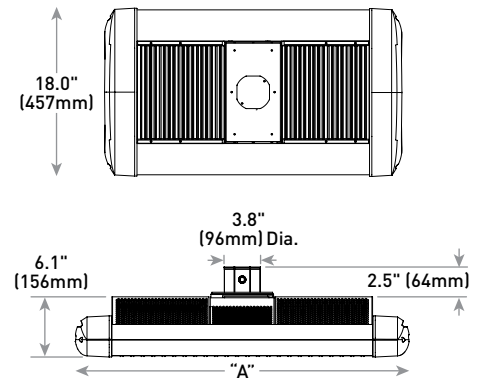
Accessories

Field-Installed	
Bird Spikes XA-BRDSPK	Fitting XA-PSFTG**
Hand-Held Remote XA-SENSREM - For successful implementation of the programmable multi-level option, a minimum of one hand-held remote is required	Pendant Mount Kits XA-CL12KIT** - 12" (305mm) XA-CL18KIT** - 18" (457mm) XA-CL22KIT** - 22" (559mm) - Pendant height from ceiling surface to bottom of the luminaire; mounting accessories or surface boxes will add to overall height
Direct Mount Luminaires Adaptor Plate Kit XA-CLSB16** - For use when mounting luminaire to solid surfaces	3/4" Hook Adaptor XA-CLHOOK**
Pendant Mount Luminaires Leveler XA-PNDTLVL** - For 0-13° sloped ceilings	Backlight Control Shields XA-20BLS-4 - Four-pack - Unpainted stainless steel

** Must specify color



DM Mount



LED Count (x10)	Dim. "A"	Weight
04	16.1" (408mm)	32 lbs. (14.5kg)
06	18.1" (459mm)	34 lbs. (15.4kg)
08	16.1" (408mm)	35 lbs. (15.9kg)
10	18.1" (459mm)	39 lbs. (17.7kg)
12	20.1" (510mm)	40 lbs. (18.1kg)
14	22.1" (560mm)	45 lbs. (20.4kg)
16	24.1" (611mm)	46 lbs. (20.9kg)
20	28.1" (713mm)	52 lbs. (23.6kg)
24	32.1" (814mm)	55 lbs. (24.9kg)

Ordering Information

Example: CAN-EDG-15-DM-04-E-UL-WH-350

CAN-EDG	Product	Optic	Mounting	LED Count (x10)	Series	Voltage	Color Options	Drive Current	Options
CAN-EDG	1S Type I Short 3M Type III Medium 5M Type V Medium 5S Type V Short PS Petroleum Symmetric	SL Sparkle Petroleum 15° Flood 25 25° Flood 40 40° Flood 70 70° Flood	DM Direct PD Pendant	04* 06** 08 10 12 14 16 20 24	E	UL Universal 120-277V UH Universal 347-480V 34 347V	BK Black BZ Bronze SV Silver WH White	350 350mA 525 525mA 700 700mA -Available with 40-60 LEDs	40K 4000K Color Temperature - Minimum 70 CRI - Color temperature per luminaire DIM 0-10V Dimming - Control by others - Refer to Dimming spec sheet for details - Can't exceed specified drive current F Fuse - Available with DM mount only - Refer to PML spec sheet for availability with ML options - Available for U.S. applications only - When code dictates fusing, use time delay fuse
									HL Hi/Low (Dual Circuit Input) - Refer to HL spec sheet for details - Sensor not included P Photocell - Refer to PML spec sheet for availability with ML options - Must specify UL or 34 voltage - 120 LED maximum when 34 voltage is selected PML Programmable Multi-Level - Available with UL voltage only - Refer to PML spec sheet for details

* Uses 80 LED size with two blanks in outside positions
 ** Uses 100 LED size with two blanks in outside positions



US: lighting.cree.com

T (800) 236-6800 F (262) 504-5415

Rev. Date: V5 10/29/2018

Canada: www.cree.com/canada



T (800) 473-1234 F (800) 890-7507

Product Specifications

CONSTRUCTION & MATERIALS

- Slim, low profile, easy mounting below deck design
- Luminaire sides are rugged die cast aluminum with integral, weathertight LED driver compartment and high-performance heat sinks specifically designed for LED applications
- Direct mount J-Box sized to fit through existing 4" (102mm) diameter mount holes and designed for through-wiring and wet location installations. Mounts directly to canopy with lag bolts (by others). XA-CLSB16 accessory kit required when mounting to solid surfaces. Mating surface is gasketed to prevent water leak through. Includes leaf/debris guard
- Pendant mount luminaire is supplied with a 3/4" (19mm) NPT stainless steel pendant connection and single 5' (1.5m) cord out of the top of the pendant. Longer cords available; consult factory. Includes leaf/debris guard
- Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Black, bronze, silver, and white are available
- **Weight:** See Dimension and Weight Charts on pages 1 and 13

ELECTRICAL SYSTEM

- **Input Voltage:** 120-277V or 347-480V, 50/60Hz, Class 1 drivers
- **Power Factor:** > 0.9 at full load
- **Total Harmonic Distortion:** < 20% at full load
- Integral 10kV surge suppression protection standard
- When code dictates fusing, a slow blow fuse or type C/D breaker should be used to address inrush current
- **Maximum Source Current:** 40-80 LED: 0.15mA; 100-240 LED: 0.30mA

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed
- Suitable for wet locations
- Enclosure rated IP66 per IEC 60529 when ordered without P or ML options
- Consult factory for CE Certified products
- 10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- Meets Buy American requirements within ARRA
- DLC qualified with select SKUs. Refer to <https://www.designlights.org/search/> for most current information
- **CA RESIDENTS WARNING:** Cancer and Reproductive Harm – www.p65warnings.ca.gov

Electrical Data*							
LED Count (x10)	System Watts 120-480V	Total Current (A)					
		120V	208V	240V	277V	347V	480V
350mA							
04	46	0.36	0.23	0.21	0.20	0.15	0.12
06	66	0.52	0.31	0.28	0.26	0.20	0.15
08	90	0.75	0.44	0.38	0.34	0.26	0.20
10	110	0.92	0.53	0.47	0.41	0.32	0.24
12	130	1.10	0.63	0.55	0.48	0.38	0.28
14	158	1.32	0.77	0.68	0.62	0.47	0.35
16	179	1.49	0.87	0.77	0.68	0.53	0.39
20	220	1.84	1.06	0.93	0.83	0.64	0.47
24	261	2.19	1.26	1.10	0.97	0.76	0.56
525mA							
04	70	0.58	0.34	0.31	0.28	0.21	0.16
06	101	0.84	0.49	0.43	0.38	0.30	0.22
08	133	1.13	0.66	0.58	0.51	0.39	0.28
10	171	1.43	0.83	0.74	0.66	0.50	0.38
12	202	1.69	0.98	0.86	0.77	0.59	0.44
14	232	1.94	1.12	0.98	0.87	0.68	0.50
16	263	2.21	1.27	1.11	0.97	0.77	0.56
700mA							
04	93	0.78	0.46	0.40	0.36	0.27	0.20
06	134	1.14	0.65	0.57	0.50	0.39	0.29

* Electrical data at 25°C (77°F). Actual wattage may differ by +/- 10% when operating between 120-480V +/- 10%

Cree Edge™ Series Ambient Adjusted Lumen Maintenance ¹					
Ambient	Initial LMF	25K hr Projected ² LMF	50K hr Projected ² LMF	75K hr Calculated ³ LMF	100K hr Calculated ³ LMF
5°C (41°F)	1.04	1.01	0.99	0.98	0.96
10°C (50°F)	1.03	1.00	0.98	0.97	0.95
15°C (59°F)	1.02	0.99	0.97	0.96	0.94
20°C (68°F)	1.01	0.98	0.96	0.95	0.93
25°C (77°F)	1.00	0.97	0.95	0.94	0.92

¹ Lumen maintenance values at 25°C are calculated per TM-21 based on LM-80 data and in-situ luminaire testing. Luminaire ambient temperature factors (LATF) have been applied to all lumen maintenance factors. Please refer to the [Temperature Zone Reference Document](#) for outdoor average nighttime ambient conditions

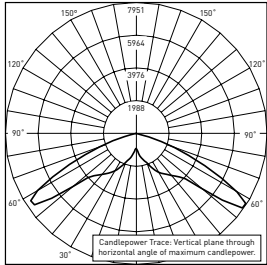
² In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times (6x) the IESNA LM-80-08 total test duration (in hours) for the device under testing (IDUT) i.e. the packaged LED chip

³ In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times (6x) the IESNA LM-80-08 total test duration (in hours) for the device under testing (IDUT) i.e. the packaged LED chip

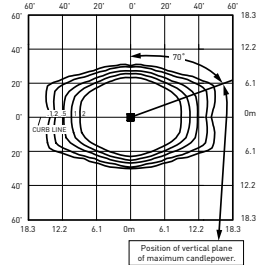
Photometry

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CSA Test Report #: 6358
 ARE-EDG-1S-**-06-E-UL-700-40K
 Initial Delivered Lumens: 13,024



CAN-EDG-1S-**-06-E-UL-700-40K
 Mounting Height: 15' (4.6m) A.F.G.
 Initial Delivered Lumens: 12,813
 Initial FC at grade

Type I Short Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
350mA				
04	5,912	B2 U0 G1	6,029	B2 U0 G1
06	8,767	B3 U0 G2	8,941	B3 U0 G2
08	11,689	B3 U0 G2	11,921	B3 U0 G2
10	14,576	B4 U0 G3	14,865	B4 U0 G3
12	17,492	B4 U0 G3	17,839	B4 U0 G3
14	20,278	B4 U0 G3	20,680	B4 U0 G3
16	23,175	B4 U0 G3	23,634	B4 U0 G3
20	28,968	B5 U0 G3	29,543	B5 U0 G3
24	34,762	B5 U0 G4	35,451	B5 U0 G4
525mA				
04	8,390	B3 U0 G2	8,566	B3 U0 G2
06	12,442	B3 U0 G2	12,702	B3 U0 G2
08	16,589	B4 U0 G3	16,936	B4 U0 G3
10	20,686	B4 U0 G3	21,120	B4 U0 G3
12	24,823	B5 U0 G3	25,343	B5 U0 G3
14	28,777	B5 U0 G3	29,380	B5 U0 G3
16	32,888	B5 U0 G4	33,577	B5 U0 G4
700mA				
04	9,902	B3 U0 G2	10,104	B3 U0 G2
06	14,684	B4 U0 G3	14,983	B4 U0 G3

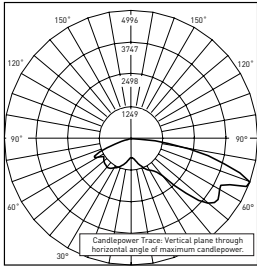
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt

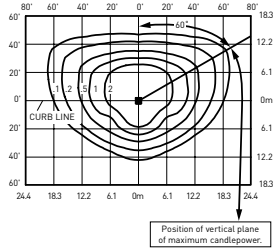
Photometry

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3M



CSA Test Report #: 6401
ARE-EDG-3M-**-06-E-UL-700-40K
Initial Delivered Lumens: 10,657



CAN-EDG-3M-**-06-E-UL-700-40K
Mounting Height: 15' (4.6m) A.F.G.
Initial Delivered Lumens: 10,279
Initial FC at grade

Type III Medium Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
350mA				
04	4,743	B1 U0 G1	4,837	B1 U0 G1
06	7,033	B2 U0 G2	7,172	B2 U0 G2
08	9,377	B2 U0 G2	9,563	B2 U0 G2
10	11,693	B3 U0 G3	11,925	B3 U0 G3
12	14,032	B3 U0 G3	14,310	B3 U0 G3
14	16,267	B3 U0 G3	16,589	B3 U0 G3
16	18,591	B3 U0 G3	18,959	B3 U0 G3
20	23,238	B3 U0 G3	23,699	B3 U0 G3
24	27,886	B4 U0 G4	28,439	B4 U0 G4
525mA				
04	6,731	B2 U0 G2	6,872	B2 U0 G2
06	9,981	B3 U0 G3	10,190	B3 U0 G3
08	13,307	B3 U0 G3	13,586	B3 U0 G3
10	16,594	B3 U0 G3	16,942	B3 U0 G3
12	19,913	B3 U0 G3	20,330	B3 U0 G3
14	23,085	B3 U0 G3	23,569	B3 U0 G3
16	26,383	B4 U0 G4	26,936	B4 U0 G4
700mA				
04	7,944	B2 U0 G2	8,105	B2 U0 G2
06	11,779	B3 U0 G3	12,019	B3 U0 G3

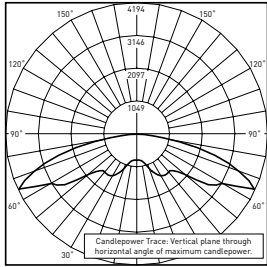
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

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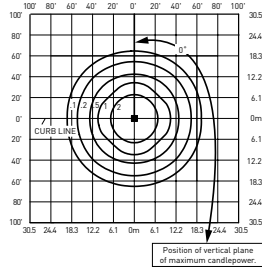
Photometry

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5M



ITL Test Report #: 79229
 PKG-EDG-5M-**-06-E-UL-700
 Initial Delivered Lumens: 12,906



CAN-EDG-5M-**-06-E-UL-700-40K
 Mounting Height: 15' (4.6m) A.F.G.
 Initial Delivered Lumens: 11,405
 Initial FC at grade

Type V Medium Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
350mA				
04	5,262	B3 U0 G1	5,367	B3 U0 G1
06	7,804	B3 U0 G2	7,958	B3 U0 G2
08	10,405	B4 U0 G2	10,611	B4 U0 G2
10	12,975	B4 U0 G2	13,232	B4 U0 G2
12	15,570	B4 U0 G3	15,878	B4 U0 G3
14	18,049	B4 U0 G3	18,407	B4 U0 G3
16	20,628	B5 U0 G3	21,037	B5 U0 G3
20	25,785	B5 U0 G4	26,296	B5 U0 G4
24	30,942	B5 U0 G4	31,555	B5 U0 G4
525mA				
04	7,468	B3 U0 G2	7,625	B3 U0 G2
06	11,074	B4 U0 G2	11,306	B4 U0 G2
08	14,766	B4 U0 G2	15,075	B4 U0 G3
10	18,413	B4 U0 G3	18,799	B4 U0 G3
12	22,096	B5 U0 G3	22,558	B5 U0 G3
14	25,615	B5 U0 G3	26,151	B5 U0 G3
16	29,274	B5 U0 G3	29,887	B5 U0 G3
700mA				
04	8,814	B3 U0 G2	8,993	B3 U0 G2
06	13,070	B4 U0 G2	13,336	B4 U0 G2

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

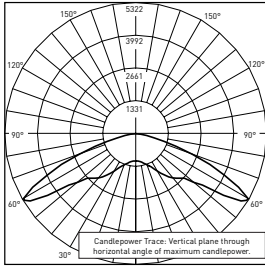
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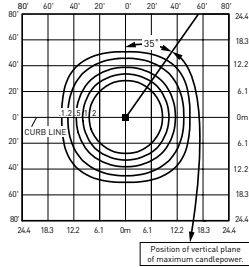
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55



ITL Test Report #: 79232
 PKG-EDG-5S-**-06-E-UL-700-40K
 Initial Delivered Lumens: 13,299



CAN-EDG-5S-**-06-E-UL-700-40K
 Mounting Height: 15' (4.6m) A.F.G.
 Initial Delivered Lumens: 12,672
 Initial FC at grade

Type V Short Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
350mA				
04	5,847	B3 U0 G1	5,963	B3 U0 G1
06	8,671	B3 U0 G1	8,842	B3 U0 G1
08	11,561	B3 U0 G2	11,790	B3 U0 G2
10	14,416	B4 U0 G2	14,702	B4 U0 G2
12	17,300	B4 U0 G2	17,642	B4 U0 G2
14	20,055	B4 U0 G2	20,453	B4 U0 G2
16	22,920	B4 U0 G2	23,374	B4 U0 G2
20	28,650	B5 U0 G3	29,218	B5 U0 G3
24	34,380	B5 U0 G3	35,061	B5 U0 G3
525mA				
04	8,298	B3 U0 G1	8,472	B3 U0 G1
06	12,305	B3 U0 G2	12,563	B3 U0 G2
08	16,406	B4 U0 G2	16,750	B4 U0 G2
10	20,459	B4 U0 G2	20,887	B4 U0 G2
12	24,551	B4 U0 G2	25,065	B4 U0 G2
14	28,461	B5 U0 G3	29,057	B5 U0 G3
16	32,527	B5 U0 G3	33,208	B5 U0 G3
700mA				
04	9,793	B3 U0 G1	9,993	B3 U0 G2
06	14,523	B4 U0 G2	14,818	B4 U0 G2

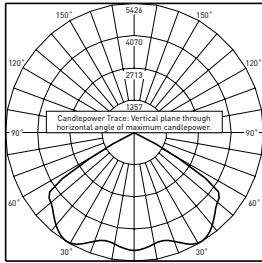
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

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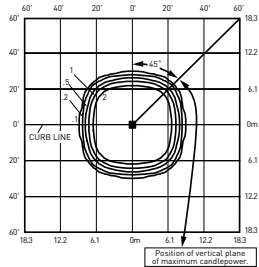
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PS



ITL Test Report #: 76940
CAN-304-PS-**-06-E-UL-700-40K
Initial Delivered Lumens: 13,581



CAN-EDG-PS-**-06-E-UL-700-40K
Mounting Height: 15' (4.6m) A.F.G.
Initial Delivered Lumens: 12,954
Initial FC at grade

Petroleum Symmetric Distribution		
LED Count (x10)	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*
350mA		
04	5,977	6,096
06	8,863	9,039
08	11,818	12,052
10	14,737	15,029
12	17,684	18,035
14	20,501	20,907
16	23,429	23,894
20	29,287	29,867
24	35,144	35,841
525mA		
04	8,482	8,660
06	12,578	12,842
08	16,771	17,122
10	20,913	21,352
12	25,096	25,622
14	29,093	29,703
16	33,250	33,946
700mA		
04	10,011	10,215
06	14,845	15,147

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

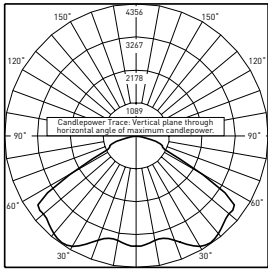
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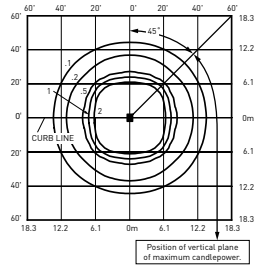
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SL



ITL Test Report #: 79389
 CAN-EDG-SL-**-06-E-UL-700
 Initial Delivered Lumens: 13,229



CAN-EDG-SL-**-06-E-UL-700-40K
 Mounting Height: 15' (4.6m) A.F.G.
 Initial Delivered Lumens: 12,532
 Initial FC at grade

Sparkle Petroleum Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
350mA				
04	4,942	B2 U0 G1	5,132	B2 U0 G1
06	7,328	B2 U0 G1	7,610	B2 U0 G1
08	9,771	B3 U0 G1	10,147	B3 U0 G1
10	12,185	B3 U0 G1	12,653	B3 U0 G1
12	14,622	B3 U0 G1	15,184	B3 U0 G1
14	16,951	B4 U0 G1	17,603	B4 U0 G1
16	19,372	B4 U0 G1	20,117	B4 U0 G1
20	24,215	B4 U0 G2	25,146	B4 U0 G2
24	29,058	B5 U0 G2	30,176	B5 U0 G2
525mA				
04	6,919	B2 U0 G1	7,185	B2 U0 G1
06	10,260	B3 U0 G1	10,654	B3 U0 G1
08	13,680	B3 U0 G1	14,206	B3 U0 G1
10	17,059	B4 U0 G1	17,715	B4 U0 G1
12	20,470	B4 U0 G1	21,258	B4 U0 G1
14	23,731	B4 U0 G2	24,644	B4 U0 G2
16	27,121	B4 U0 G2	28,164	B5 U0 G2
700mA				
04	8,451	B3 U0 G1	8,776	B3 U0 G1
06	12,532	B3 U0 G1	13,014	B3 U0 G1

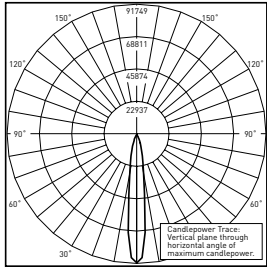
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt

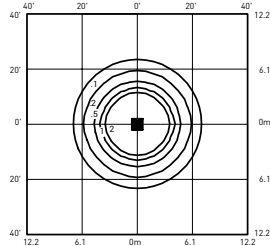
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/canopy-and-soffit/cree-edge-series-2>

15°



RESTL Test Report #: 2014-0004
FLD-EDG-15-**-06-E-UL-700-40K
Initial Delivered Lumens: 13,035



CAN-EDG-15-**-06-E-UL-700-40K
Mounting Height: 15' (4.6m) A.F.G.
Initial Delivered Lumens: 12,954
Initial FC at grade

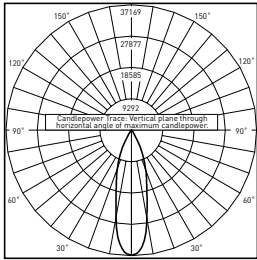
15° Flood Distribution		
LED Count (x10)	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*
350mA		
04	5,977	6,096
06	8,863	9,039
08	11,818	12,052
10	14,737	15,029
12	17,684	18,035
14	20,501	20,907
16	23,429	23,894
20	29,287	29,867
24	35,144	35,841
525mA		
04	8,482	8,660
06	12,578	12,842
08	16,771	17,122
10	20,913	21,352
12	25,096	25,622
14	29,093	29,703
16	33,250	33,946
700mA		
04	10,011	10,215
06	14,845	15,147

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

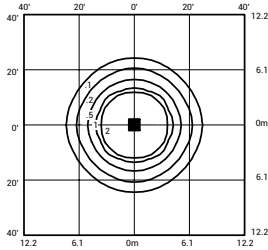
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/canopy-and-soffit/cree-edge-series-2>

25°



ITL Test Report #: 79572
 CAN-EDG-25-**-06-E-UL-700-40K
 Initial Delivered Lumens: 13,900



CAN-EDG-25-**-06-E-UL-700-40K
 Mounting Height: 15' (4.6m) A.F.G.
 Initial Delivered Lumens: 12,954
 Initial FC at grade

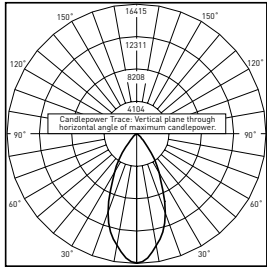
25° Flood Distribution		
LED Count (x10)	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*
350mA		
04	5,977	6,096
06	8,863	9,039
08	11,818	12,052
10	14,737	15,029
12	17,684	18,035
14	20,501	20,907
16	23,429	23,894
20	29,287	29,867
24	35,144	35,841
525mA		
04	8,482	8,660
06	12,578	12,842
08	16,771	17,122
10	20,913	21,352
12	25,096	25,622
14	29,093	29,703
16	33,250	33,946
700mA		
04	10,011	10,215
06	14,845	15,147

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

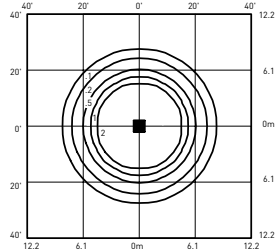
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/canopy-and-soffit/cree-edge-series-2>

40°



ITL Test Report #: 79679
CAN-EDG-40-**-06-E-UL-700-40K
Initial Delivered Lumens: 12,889



CAN-EDG-40-**-06-E-UL-700-40K
Mounting Height: 15' (4.6m) A.F.G.
Initial Delivered Lumens: 12,672
Initial FC at grade

40° Flood Distribution		
LED Count (x10)	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*
350mA		
04	5,847	5,963
06	8,671	8,842
08	11,561	11,790
10	14,416	14,702
12	17,300	17,642
14	20,055	20,453
16	22,920	23,374
20	28,650	29,218
24	34,380	35,061
525mA		
04	8,298	8,472
06	12,305	12,563
08	16,406	16,750
10	20,459	20,887
12	24,551	25,065
14	28,461	29,057
16	32,527	33,208
700mA		
04	9,793	9,993
06	14,523	14,818

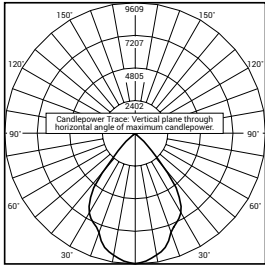
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

Cree Edge™ LED Canopy Luminaire

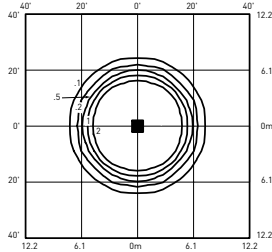
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/canopy-and-soffit/cree-edge-series-2>

70°



ITL Test Report #: 79571
CAN-EDG-70-**-06-E-UL-700
Initial Delivered Lumens: 12,631

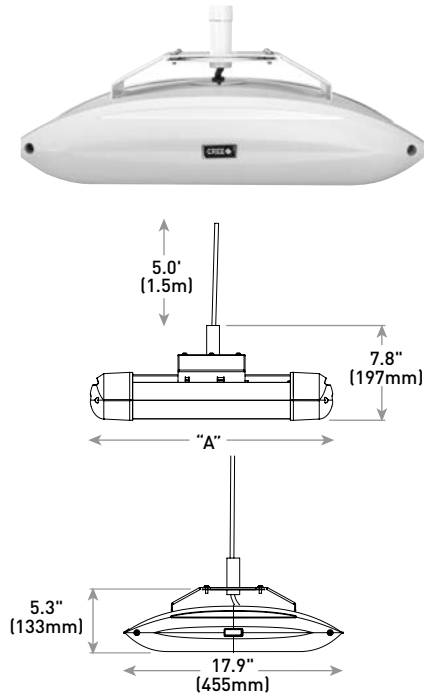


CAN-EDG-70-**-06-E-UL-700-40K
Mounting Height: 15' (4.6m) A.F.G.
Initial Delivered Lumens: 11,546
Initial FC at grade

70° Flood Distribution		
LED Count (x10)	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*
350mA		
04	5,327	5,433
06	7,900	8,056
08	10,533	10,742
10	13,135	13,395
12	15,762	16,074
14	18,272	18,635
16	20,883	21,297
20	26,103	26,621
24	31,324	31,945
525mA		
04	7,560	7,719
06	11,211	11,446
08	14,948	15,261
10	18,640	19,031
12	22,368	22,837
14	25,931	26,474
16	29,636	30,256
700mA		
04	8,923	9,104
06	13,232	13,501

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

PD Mount



LED Count (x10)	Dim. "A"	Weight
04	16.1" (408mm)	32 lbs. (14.5kg)
06	18.1" (459mm)	34 lbs. (15.4kg)
08	16.1" (408mm)	35 lbs. (15.9kg)
10	18.1" (459mm)	39 lbs. (17.7kg)
12	20.1" (510mm)	40 lbs. (18.1kg)
14	22.1" (560mm)	45 lbs. (20.4kg)
16	24.1" (611mm)	46 lbs. (20.9kg)
20	28.1" (713mm)	52 lbs. (23.6kg)
24	32.1" (814mm)	55 lbs. (24.9kg)