

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1047181

Luminaire Tested: **GALN-SA7A-735-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047181
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA7A-735-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 7xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (98) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25685.3 lumens
Efficiency: N/A
Efficacy: 133.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 193.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

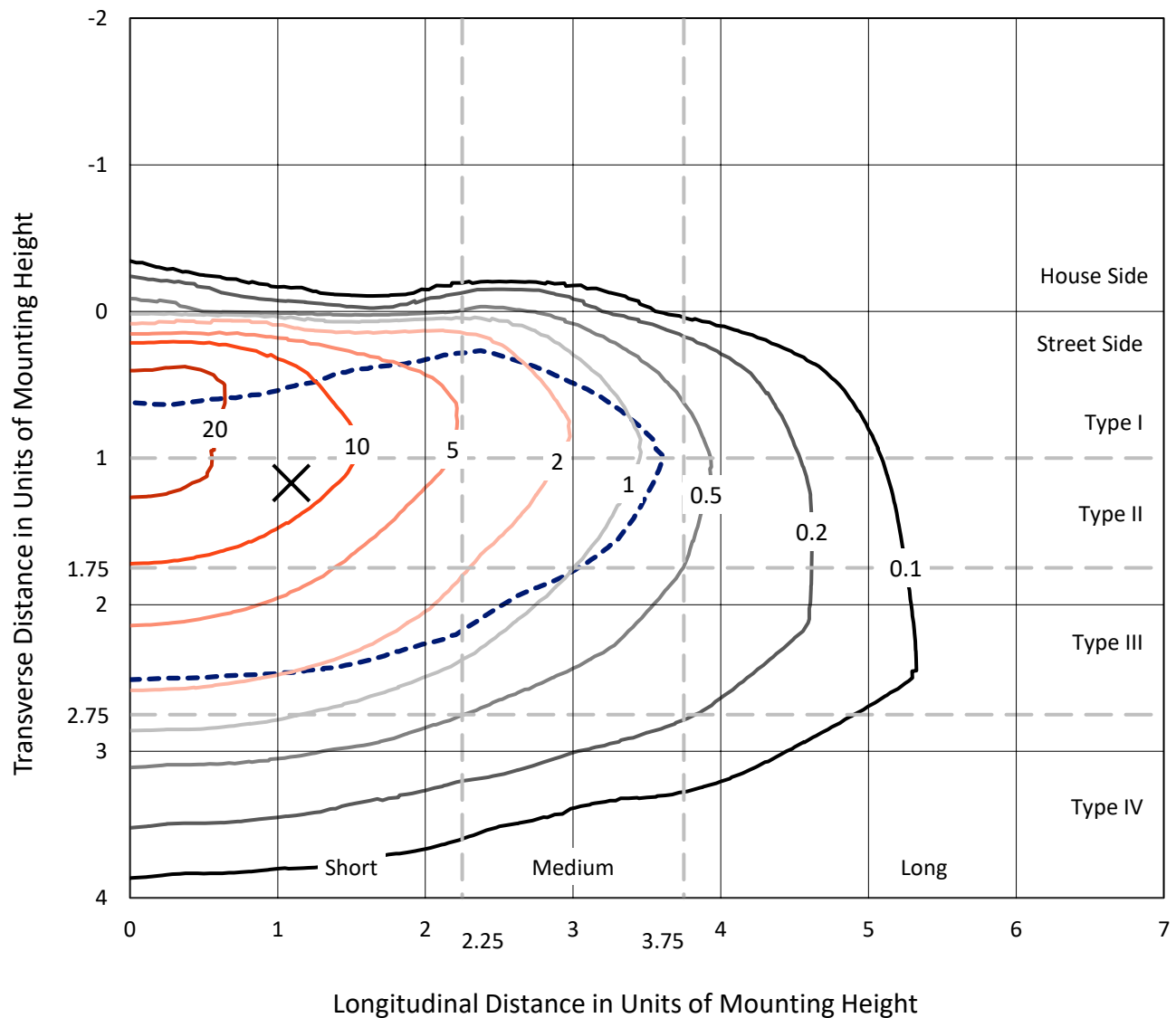


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

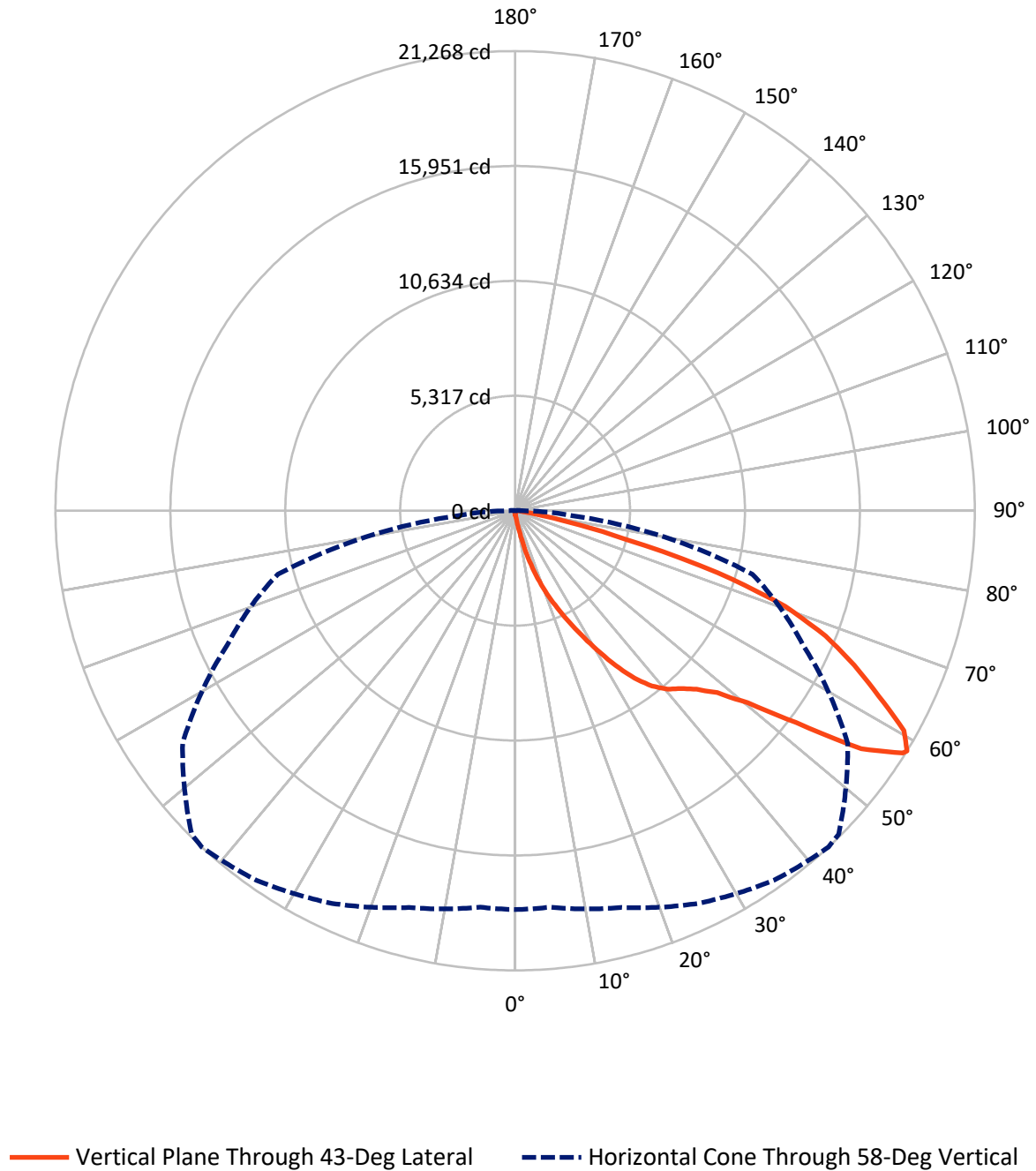


Based on 15 foot mounting height. Maximum calculated value = 28.8 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA7A-735-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	93.8	0.0	93.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	25591.5	0.0	25591.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	25685.3	0.0	25685.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.6	0.1
10°-20°	295.2	1.1
20°-30°	1064.2	4.1
30°-40°	2434.8	9.5
40°-50°	4106.6	16.0
50°-60°	6776.8	26.4
60°-70°	7574.0	29.5
70°-80°	3127.2	12.2
80°-90°	281.9	1.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	25685.3	100.0
0°-180°	25685.3	100.0



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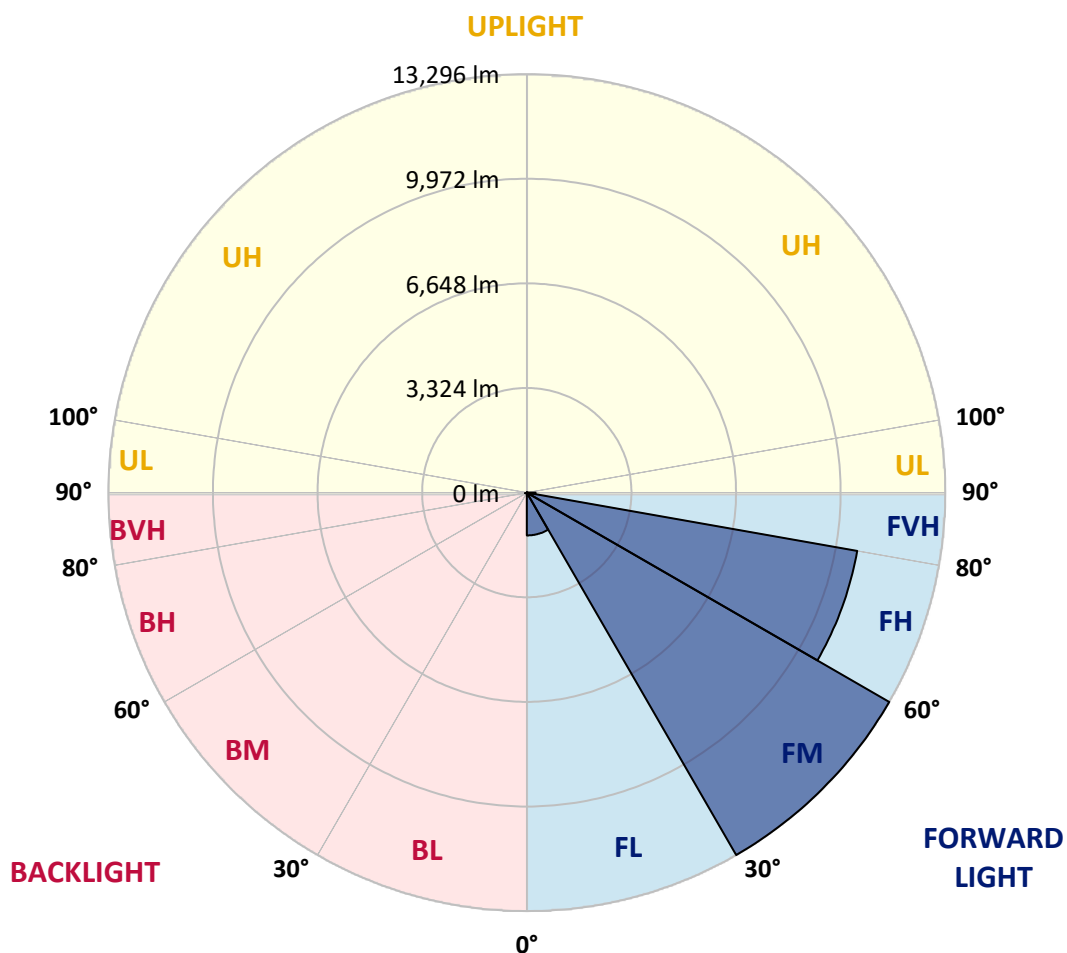
CATALOG NUMBER: GALN-SA7A-735-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1359.6	5.3			
FM	(30°-60°)	13295.7	51.8			
FH	(60°-80°)	10658.2	41.5			G4/12000
FVH	(80°-90°)	278.0	1.1			G3/500
BL	(0°-30°)	24.5	0.1	B0/110		
BM	(30°-60°)	22.5	0.1	B0/220		
BH	(60°-80°)	43.0	0.2	B0/110		G0/110
BVH	(80°-90°)	3.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9
2.5°	201.5	208.3	201.5	201.5	201.5	194.8	194.8	188.1	188.1	181.4	174.7
5°	295.6	295.6	275.4	262.0	248.6	241.8	235.1	221.7	208.3	194.8	181.4
7.5°	658.3	658.3	597.9	517.3	409.8	349.3	335.9	275.4	235.1	208.3	181.4
10°	1572.0	1572.0	1437.6	1215.9	940.5	698.6	624.8	396.3	282.1	221.7	188.1
12.5°	2613.2	2646.8	2478.9	2196.7	1786.9	1363.7	1215.9	725.5	376.2	241.8	188.1
15°	3547.0	3466.4	3419.3	3150.6	2761.0	2257.2	2069.1	1222.6	544.1	275.4	188.1
17.5°	4178.4	4178.4	4111.3	3929.9	3573.8	3130.5	2976.0	1975.0	880.0	315.7	194.8
20°	4917.4	4917.4	4796.5	4668.8	4353.1	3976.9	3829.1	2808.0	1363.7	403.1	194.8
22.5°	5810.9	5824.3	5689.9	5461.5	5159.2	4742.7	4615.1	3580.6	1975.0	537.4	201.5
25°	6899.1	6912.6	6717.8	6502.8	6039.3	5589.2	5394.4	4467.3	2720.7	752.4	201.5
27.5°	8101.6	8195.7	7906.8	7537.3	7046.9	6482.6	6334.8	5266.7	3459.6	1061.4	215.0
30°	9599.7	9599.7	9216.8	8699.5	8168.8	7470.1	7282.1	6106.4	4245.6	1471.2	228.4
32.5°	10889.5	10788.7	10298.3	9754.2	9189.9	8538.3	8336.7	6986.5	5051.8	1981.7	255.3
35°	11877.0	11789.7	11185.1	10600.6	10110.2	9512.3	9270.5	7940.4	5904.9	2559.5	295.6
37.5°	12723.4	12689.8	11870.3	11138.0	10815.6	10291.6	10076.6	8840.6	6744.6	3184.2	342.6
40°	13650.5	13543.0	12669.7	11762.8	11279.1	10855.9	10661.1	9566.1	7550.8	3916.5	409.8
42.5°	14443.2	14315.5	13529.6	12642.8	11816.5	11245.5	11057.4	10177.4	8336.7	4648.7	497.1
45°	15323.2	15256.0	14463.3	13791.6	12689.8	11776.2	11527.7	10667.8	9055.5	5522.0	611.3
47.5°	16646.6	16525.7	15786.7	15235.9	13959.5	12582.4	12226.3	11171.6	9747.5	6381.9	786.0
50°	18185.0	18104.4	17667.7	17231.1	15961.4	13959.5	13536.3	11897.2	10520.0	7403.0	1014.4
52.5°	19441.2	19427.8	19481.5	19488.2	18527.6	16277.1	15645.7	13066.0	11406.8	8410.6	1336.8
55°	19414.3	19474.8	20065.9	20744.4	20818.3	19441.2	18829.9	15034.3	12562.2	9653.4	1786.9
57.5°	18688.8	18641.8	19266.5	20287.6	21006.4	21154.2	21053.5	18090.9	14302.1	11151.5	2478.9
58°	18453.7	18413.4	19004.5	20045.8	20872.1	21268.4	21167.7	18782.9	14691.7	11366.4	2667.0
60°	17600.5	17607.2	17956.6	18903.8	19730.1	20670.5	20764.6	20757.9	16633.2	12804.0	3614.2
62.5°	16471.9	16418.2	16740.7	17513.2	18238.7	18870.2	19031.4	20892.2	19474.8	14631.3	5421.2
65°	14913.4	14832.8	15175.4	16048.7	16828.0	17237.8	17244.5	19091.9	20811.6	16592.9	8000.9
67.5°	12018.1	11950.9	12636.1	13758.0	14960.4	15497.9	15739.7	16566.0	19683.0	17923.0	9478.8
70°	7362.7	7503.7	8457.7	10217.7	12273.3	13260.9	13623.6	13878.9	16760.8	17721.4	7927.0
72.5°	3399.2	3231.2	4044.1	5273.4	7617.9	9814.6	10190.8	11191.8	13287.7	15383.7	5911.6
75°	1585.4	1524.9	1713.0	2304.2	3452.9	5300.3	5985.5	8934.6	10190.8	10701.4	4265.8
77.5°	812.8	819.6	974.1	1048.0	1424.2	2452.0	2814.7	5878.0	7470.1	5972.1	2861.8
80°	356.0	369.5	376.2	409.8	577.7	947.2	1068.1	2727.4	5105.5	3043.1	1565.2
82.5°	228.4	235.1	235.1	235.1	275.4	376.2	429.9	1095.0	2546.0	1511.5	483.7
85°	120.9	120.9	134.4	167.9	194.8	228.4	241.8	349.3	839.7	450.1	114.2
87.5°	67.2	73.9	80.6	100.8	127.6	154.5	167.9	241.8	322.5	309.0	26.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GALN-SA7A-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9
2.5°	174.7	167.9	161.2	154.5	147.8	141.1	141.1	141.1	141.1	141.1	141.1
5°	167.9	161.2	154.5	141.1	127.6	120.9	114.2	107.5	107.5	107.5	107.5
7.5°	167.9	161.2	141.1	127.6	114.2	100.8	87.3	87.3	87.3	87.3	87.3
10°	167.9	154.5	134.4	114.2	94.0	80.6	73.9	67.2	67.2	67.2	67.2
12.5°	167.9	147.8	127.6	100.8	80.6	67.2	60.5	53.7	53.7	53.7	53.7
15°	167.9	147.8	120.9	94.0	73.9	53.7	47.0	40.3	40.3	40.3	40.3
17.5°	161.2	141.1	114.2	80.6	60.5	40.3	33.6	26.9	26.9	33.6	33.6
20°	154.5	134.4	100.8	67.2	47.0	33.6	20.2	20.2	20.2	20.2	20.2
22.5°	154.5	134.4	94.0	60.5	40.3	20.2	13.4	13.4	13.4	13.4	20.2
25°	154.5	127.6	80.6	47.0	26.9	13.4	6.7	6.7	6.7	6.7	6.7
27.5°	154.5	127.6	73.9	40.3	20.2	13.4	6.7	0.0	0.0	0.0	0.0
30°	147.8	120.9	67.2	33.6	13.4	6.7	0.0	0.0	0.0	0.0	0.0
32.5°	147.8	114.2	53.7	26.9	13.4	6.7	0.0	0.0	0.0	0.0	0.0
35°	154.5	107.5	47.0	20.2	6.7	0.0	0.0	0.0	0.0	0.0	6.7
37.5°	161.2	100.8	40.3	13.4	6.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	167.9	94.0	40.3	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	181.4	94.0	33.6	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	194.8	94.0	26.9	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	221.7	100.8	26.9	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	241.8	107.5	20.2	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	268.7	100.8	20.2	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	302.3	100.8	20.2	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	329.2	94.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	342.6	87.3	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	409.8	80.6	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	638.2	67.2	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1296.5	60.5	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2418.4	53.7	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2707.3	60.5	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1706.3	47.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	900.2	47.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	450.1	47.0	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	208.3	33.6	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	87.3	20.2	13.4	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	40.3	20.2	13.4	13.4	6.7	6.7	0.0	0.0	0.0	0.0	0.0
87.5°	20.2	20.2	20.2	13.4	13.4	6.7	6.7	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

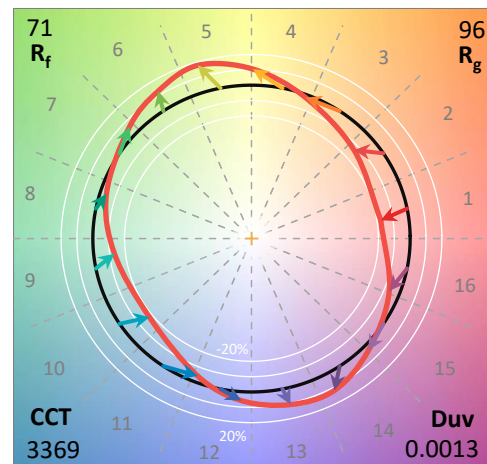
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3369
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



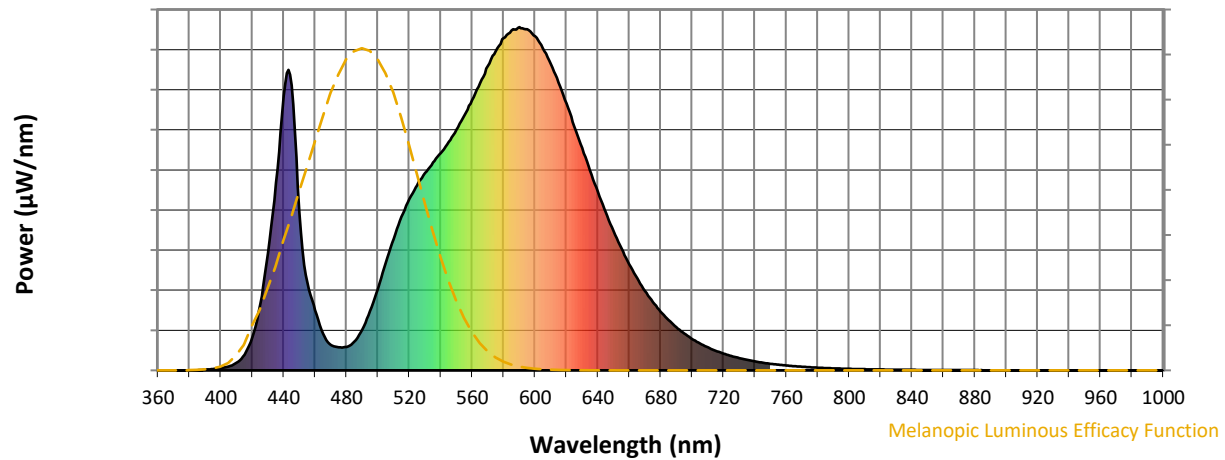
Scotopic Lumens: NR

S/P: 1.29

λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.36

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 CIE $R_a = 70.1$
 $R_g = -40.2$

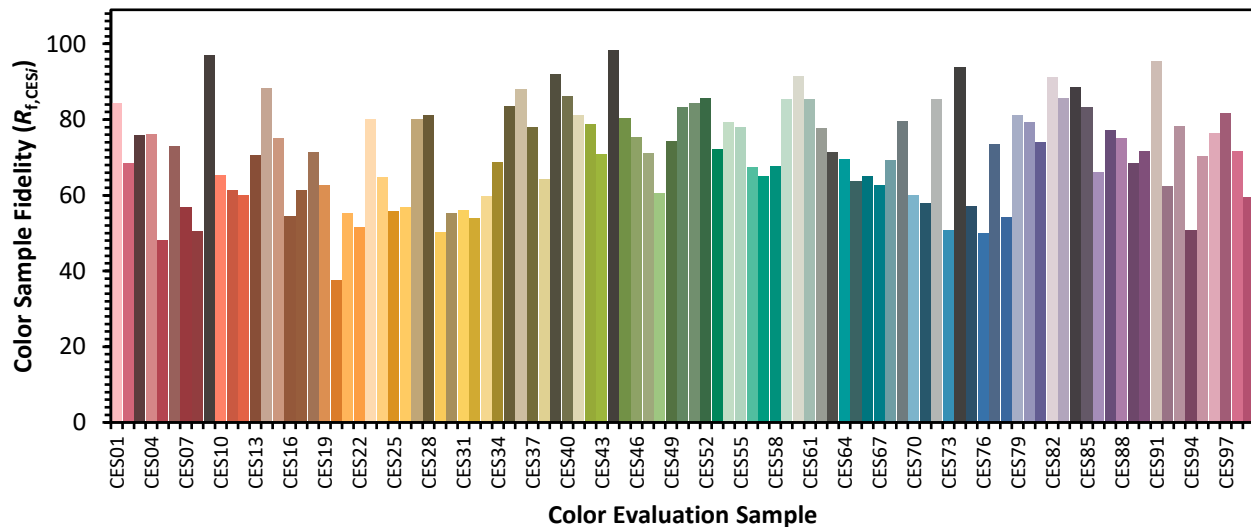


Color Vector Graphics



Individual Sample Fidelity Index ($R_{f,i}$)

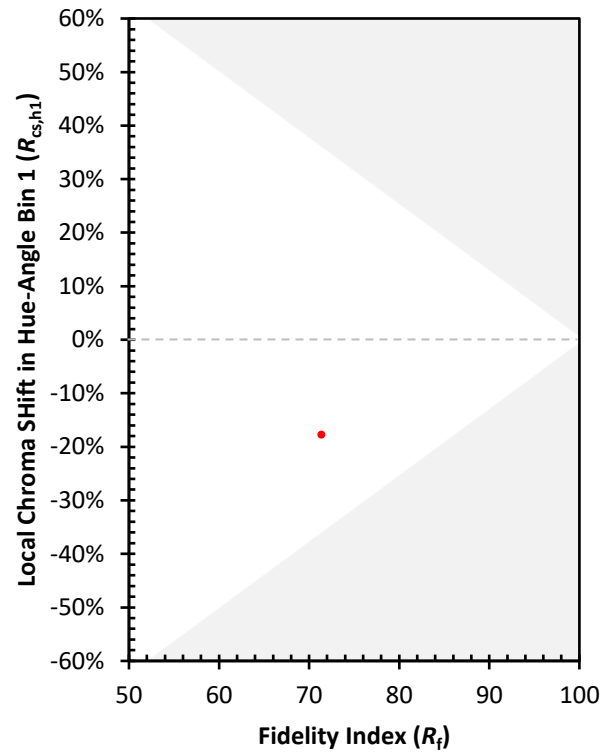
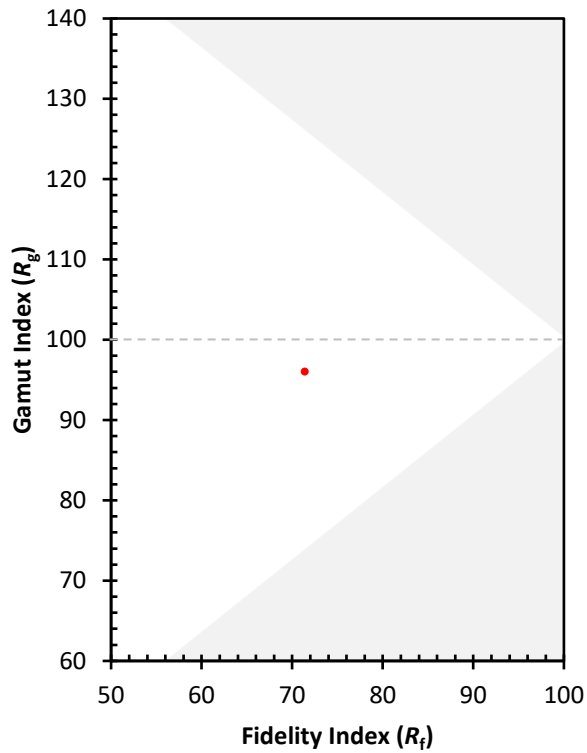
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)