

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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: P1047814

Luminaire Tested: **GALN-SA3B-750-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047814
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3B-750-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (42) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14091.7 lumens
Efficiency: N/A
Efficacy: 132.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 106.2
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

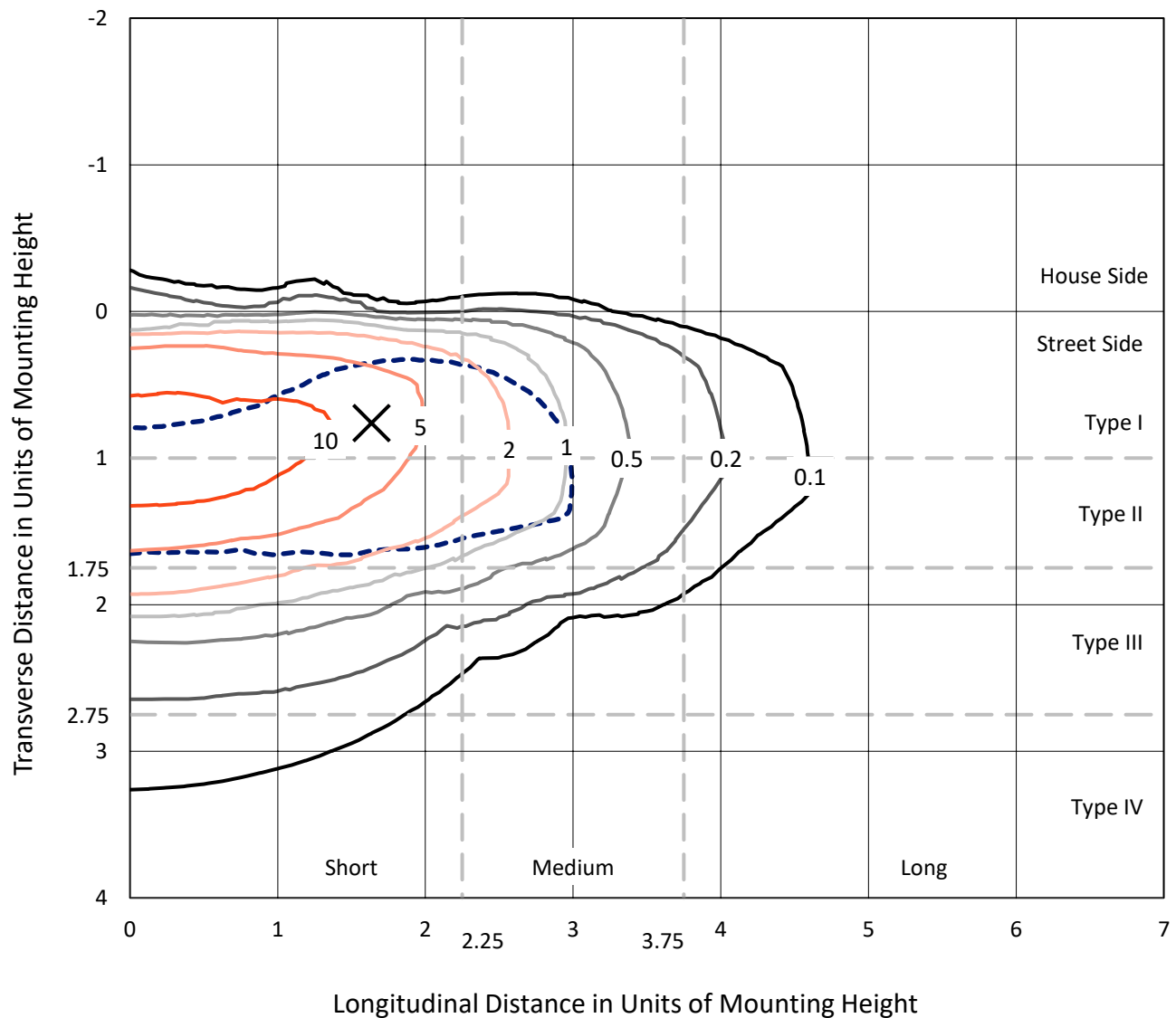


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

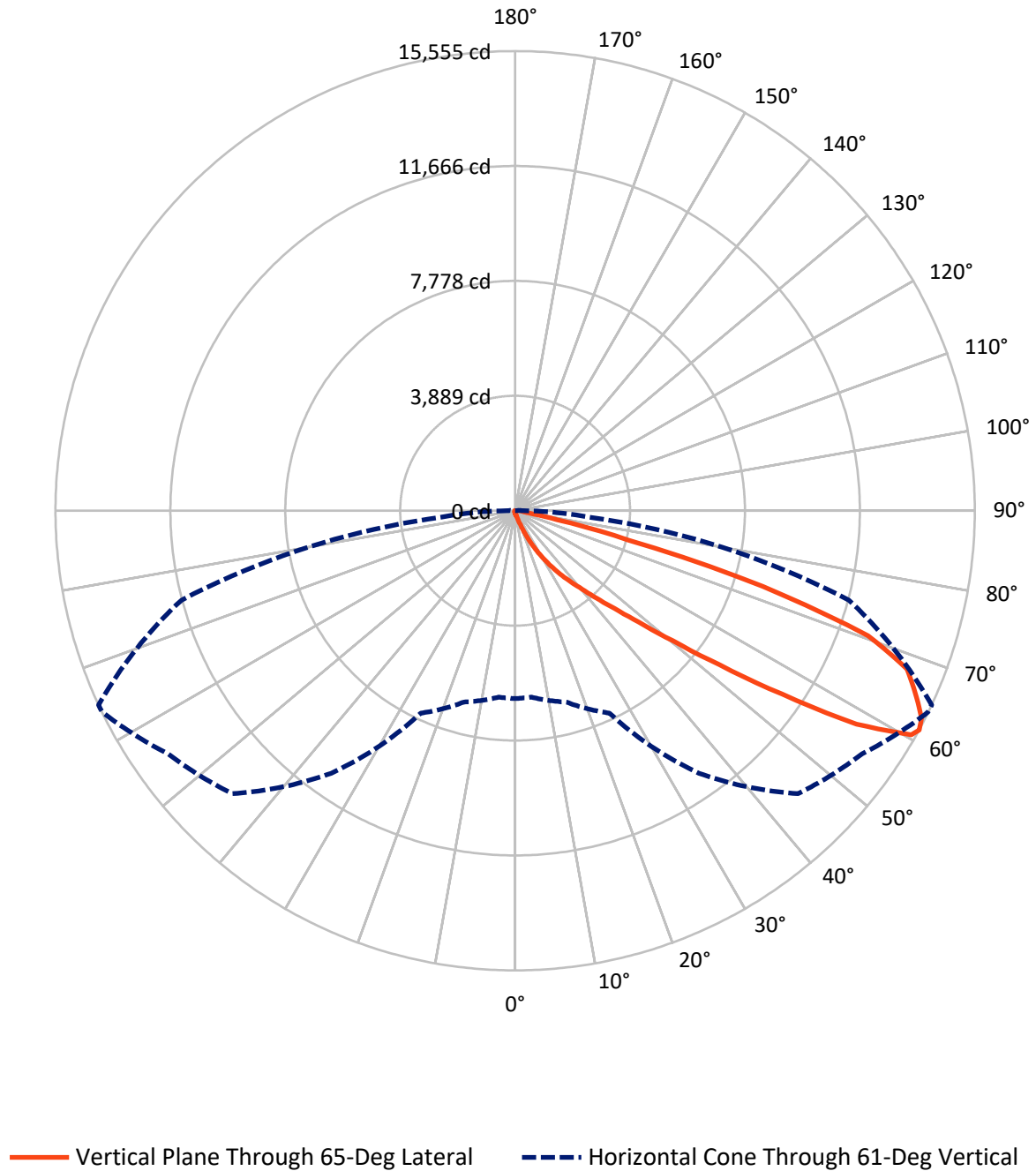


Based on 15 foot mounting height. Maximum calculated value = 18.6 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA3B-750-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	60.2	0.0	60.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	14031.6	0.0	14031.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	14091.7	0.0	14091.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.0	0.1
10°-20°	115.9	0.8
20°-30°	415.9	3.0
30°-40°	1107.2	7.9
40°-50°	2908.6	20.6
50°-60°	4506.0	32.0
60°-70°	3778.2	26.8
70°-80°	1111.9	7.9
80°-90°	137.2	1.0
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°	14091.7	100.0
0°-180°	14091.7	100.0



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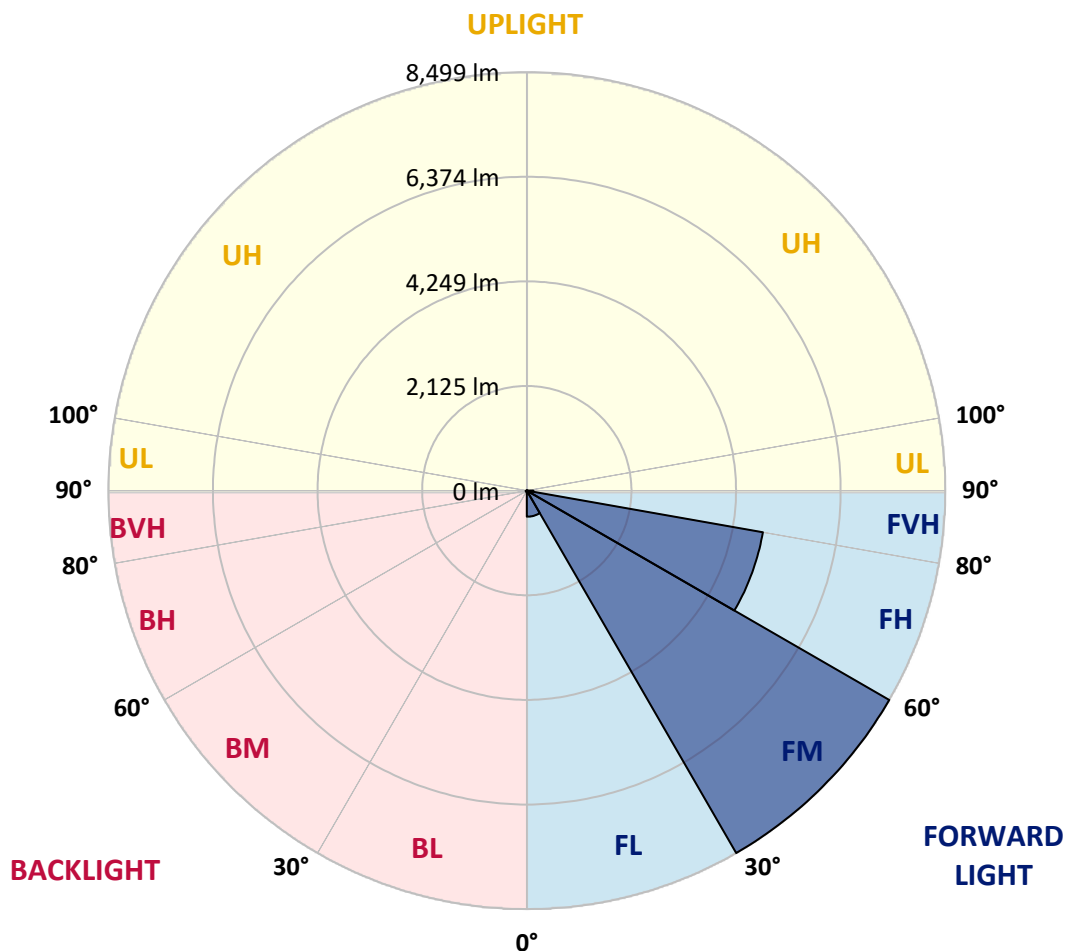
CATALOG NUMBER: GALN-SA3B-750-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	529.2	3.8			
FM	(30°-60°)	8498.9	60.3			
FH	(60°-80°)	4868.8	34.6			G2/5000
FVH	(80°-90°)	134.6	1.0			G2/225
BL	(0°-30°)	13.5	0.1	B0/110		
BM	(30°-60°)	22.9	0.2	B0/220		
BH	(60°-80°)	21.2	0.2	B0/110		G0/110
BVH	(80°-90°)	2.5	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-G2

Type II Short





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CATALOG NUMBER: GALN-SA3B-750-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
2.5°	104.7	105.7	103.7	99.8	96.9	96.9	96.0	93.1	93.1	90.2	88.2
5°	146.4	144.4	140.6	132.8	126.0	119.2	112.4	105.7	104.7	96.0	90.2
7.5°	239.4	241.4	228.8	204.5	184.2	158.0	133.8	119.2	117.3	102.8	91.1
10°	525.4	510.9	481.8	387.7	318.9	240.4	178.4	138.6	136.7	110.5	93.1
12.5°	957.7	946.1	892.8	795.8	618.5	430.4	260.8	171.6	165.8	117.3	94.0
15°	1380.4	1361.9	1332.9	1235.0	1027.5	771.6	426.5	234.6	219.1	127.0	93.1
17.5°	1649.8	1652.8	1626.6	1584.9	1451.1	1141.9	736.7	349.9	319.9	144.4	91.1
20°	1885.4	1878.6	1893.2	1870.9	1776.8	1551.9	1072.1	554.5	503.1	172.5	92.1
22.5°	2156.8	2173.3	2184.0	2179.1	2075.4	1883.5	1453.1	829.8	764.8	223.9	95.0
25°	2520.3	2518.4	2519.4	2506.8	2405.9	2192.7	1835.0	1172.0	1106.0	307.3	101.8
27.5°	2901.3	2912.9	2917.8	2872.2	2740.4	2531.0	2188.8	1546.1	1468.6	441.1	110.5
30°	3421.8	3412.1	3389.8	3296.8	3136.8	2877.1	2537.8	1938.7	1857.3	628.1	124.1
32.5°	4123.6	4113.0	4000.5	3795.0	3555.6	3237.7	2888.7	2332.3	2233.4	861.8	142.5
35°	5280.1	5296.6	5020.3	4488.1	4058.7	3671.0	3277.4	2723.9	2636.7	1149.7	167.7
37.5°	7051.1	6961.0	6585.8	5645.5	4720.8	4211.9	3648.7	3119.4	3043.8	1504.4	200.7
40°	8771.7	8682.5	8574.0	7683.1	5871.4	4808.0	4168.2	3583.7	3485.8	1904.8	249.1
42.5°	10580.5	10531.1	10526.3	9854.5	7971.0	5745.4	4793.5	4127.5	4044.2	2343.9	328.6
45°	11862.0	11812.6	11916.3	12033.6	10830.6	7753.9	5882.1	4834.2	4713.0	2877.1	455.6
47.5°	12034.6	12036.5	12313.8	12681.1	12955.5	10860.7	7332.2	5770.6	5623.2	3639.9	668.9
50°	11460.7	11483.0	11924.1	12581.3	13319.9	13467.3	9889.4	7129.6	6911.5	4544.3	971.3
52.5°	10368.2	10393.5	11008.0	12088.9	12984.5	14093.5	12900.2	8907.4	8656.4	5672.7	1397.8
55°	9384.4	9399.9	10104.6	11470.4	12580.3	13753.2	14687.7	11281.4	10951.8	7060.8	1818.5
57.5°	8410.1	8374.3	8832.8	10396.4	12511.5	13335.5	14951.4	13986.9	13623.4	8577.8	2146.2
60°	7107.3	7047.2	7415.6	8410.1	11606.1	13609.8	14458.0	15483.6	15401.2	10690.1	2399.2
61°	6358.0	6332.8	6703.1	7556.1	10844.2	13540.0	14339.7	15546.6	15555.3	11689.5	2512.6
62.5°	4540.5	4612.2	5178.3	6287.3	9082.9	13087.3	14355.2	15351.7	15438.0	13017.5	2806.3
65°	2018.2	2133.6	2573.6	3476.1	5282.0	10886.9	14217.6	14924.2	14881.6	13382.0	3818.3
67.5°	1197.2	1214.6	1433.7	1969.7	2797.6	5855.9	12546.4	14359.1	14301.9	11649.7	4750.8
70°	943.2	951.9	1021.7	1235.9	1623.7	2243.1	7160.6	12423.3	12672.4	9446.4	4651.0
72.5°	894.7	892.8	902.5	940.3	1022.7	1112.8	2772.4	8258.0	8764.9	6803.0	3899.7
75°	883.1	879.2	869.5	855.0	740.6	655.3	858.9	3652.5	3946.3	4648.1	2936.2
77.5°	856.9	857.9	859.8	820.1	634.9	463.4	415.9	1172.0	1441.4	2949.8	2087.0
80°	579.7	588.4	602.9	587.4	571.0	335.4	293.7	416.8	422.6	1655.7	1378.4
82.5°	293.7	293.7	286.9	255.9	221.0	218.1	233.6	302.4	306.3	837.5	648.5
85°	177.4	187.1	191.0	173.5	159.0	146.4	178.4	240.4	249.1	324.7	151.2
87.5°	39.7	40.7	44.6	59.1	86.3	117.3	165.8	220.0	223.9	208.4	18.4
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-SA3B-750-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
2.5°	87.2	85.3	84.3	81.4	78.5	75.6	73.7	72.7	73.7	74.6	74.6
5°	86.3	83.4	78.5	73.7	69.8	65.9	62.0	61.1	61.1	62.0	62.0
7.5°	86.3	81.4	74.6	68.8	63.0	57.2	54.3	52.3	53.3	53.3	53.3
10°	86.3	80.5	71.7	63.0	56.2	49.4	44.6	42.7	42.7	42.7	42.7
12.5°	85.3	79.5	68.8	58.2	48.5	40.7	34.9	32.0	33.0	33.0	33.0
15°	83.4	76.6	64.9	49.4	38.8	31.0	25.2	22.3	23.3	25.2	26.2
17.5°	80.5	73.7	58.2	41.7	31.0	23.3	17.4	15.5	16.5	19.4	19.4
20°	79.5	70.8	51.4	33.9	23.3	16.5	11.6	9.7	10.7	14.5	15.5
22.5°	79.5	68.8	46.5	28.1	17.4	10.7	6.8	3.9	3.9	6.8	6.8
25°	80.5	67.9	42.7	23.3	12.6	7.8	3.9	1.9	3.9	10.7	12.6
27.5°	82.4	66.9	40.7	19.4	9.7	6.8	2.9	6.8	11.6	11.6	11.6
30°	84.3	64.9	37.8	16.5	8.7	4.8	4.8	9.7	9.7	11.6	12.6
32.5°	87.2	64.0	35.9	14.5	6.8	3.9	6.8	5.8	5.8	6.8	7.8
35°	93.1	64.9	33.9	14.5	6.8	4.8	5.8	2.9	1.9	1.9	1.9
37.5°	100.8	65.9	31.0	12.6	5.8	5.8	2.9	0.0	0.0	0.0	0.0
40°	113.4	68.8	29.1	11.6	4.8	4.8	1.0	0.0	0.0	0.0	0.0
42.5°	134.7	74.6	28.1	10.7	4.8	3.9	0.0	0.0	0.0	0.0	0.0
45°	177.4	88.2	26.2	9.7	4.8	1.9	0.0	0.0	0.0	0.0	0.0
47.5°	254.9	120.2	25.2	7.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0
50°	372.2	162.9	24.2	6.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	475.0	171.6	16.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	486.6	118.3	12.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	387.7	76.6	10.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	293.7	58.2	9.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	282.1	52.3	9.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	311.2	45.6	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	506.0	37.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	879.2	33.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1110.9	31.0	5.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	968.4	28.1	5.8	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	582.6	24.2	5.8	3.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	305.3	18.4	5.8	4.8	2.9	1.0	0.0	0.0	0.0	0.0	0.0
80°	148.3	16.5	6.8	4.8	3.9	1.9	0.0	0.0	0.0	0.0	0.0
82.5°	58.2	13.6	7.8	6.8	4.8	2.9	1.0	0.0	0.0	0.0	0.0
85°	26.2	11.6	8.7	7.8	6.8	3.9	1.0	0.0	0.0	0.0	0.0
87.5°	13.6	10.7	9.7	8.7	6.8	4.8	1.9	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



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 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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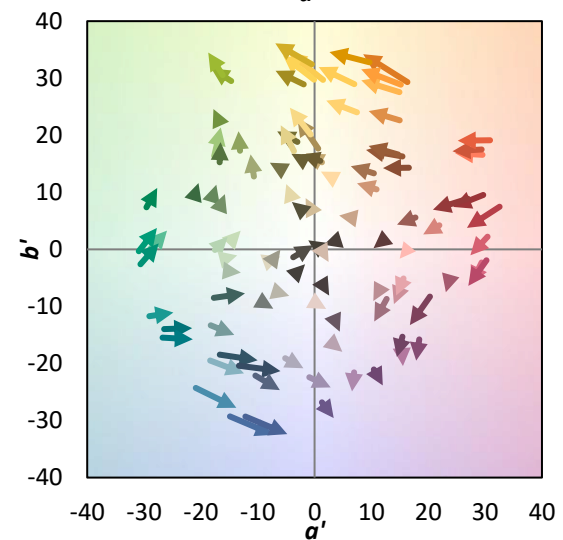
TM-30-18

Summary

$R_f = 70.7$
 $R_g = 96.8$
 $CIE R_a = 70.2$
 $R_g = -35.1$



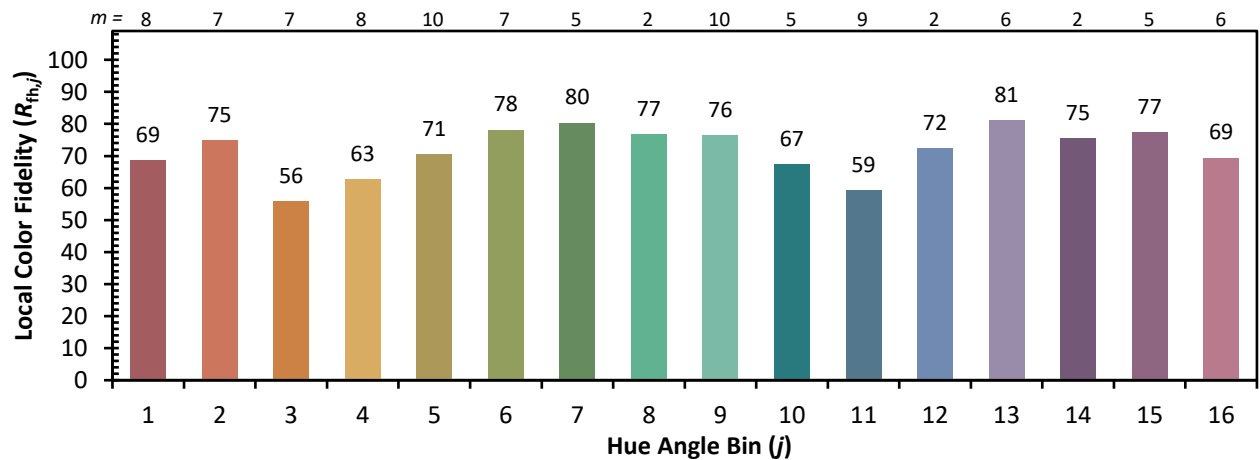
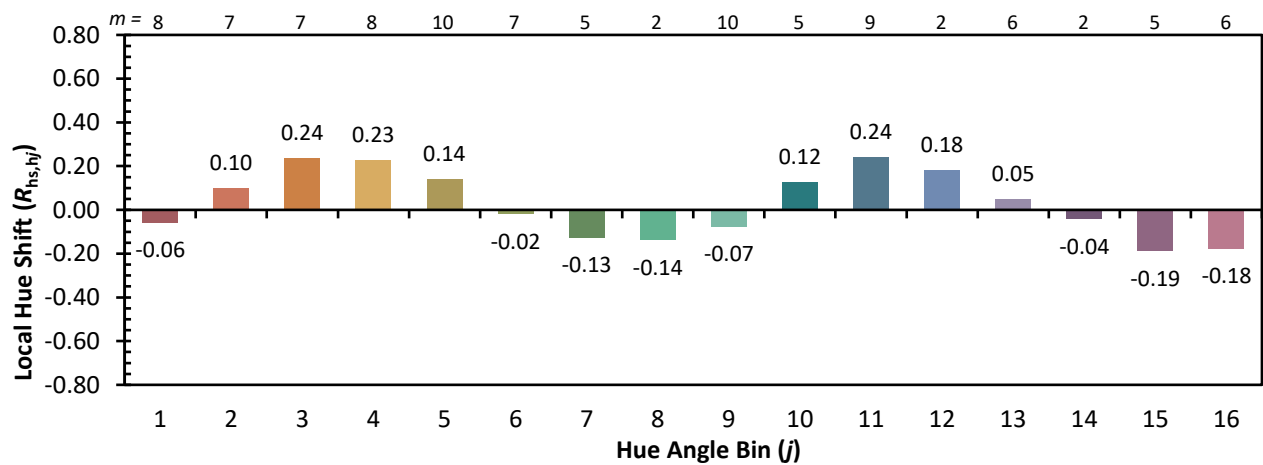
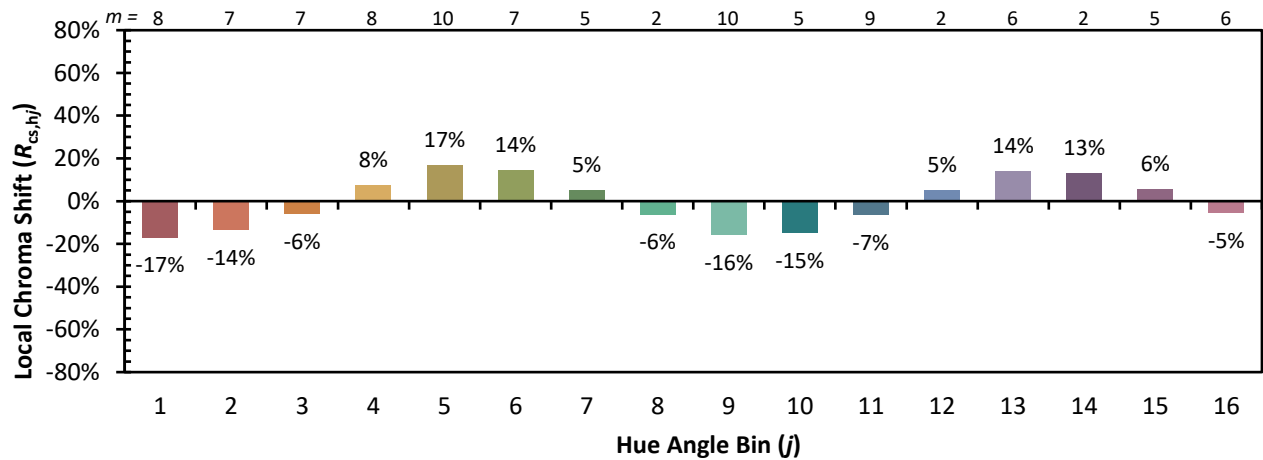
Color Vector Graphics



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

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)