

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: P1047815

Luminaire Tested: **GALN-SA3C-750-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047815
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3C-750-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 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: 16999.2 lumens
Efficiency: N/A
Efficacy: 121.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 140.4
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

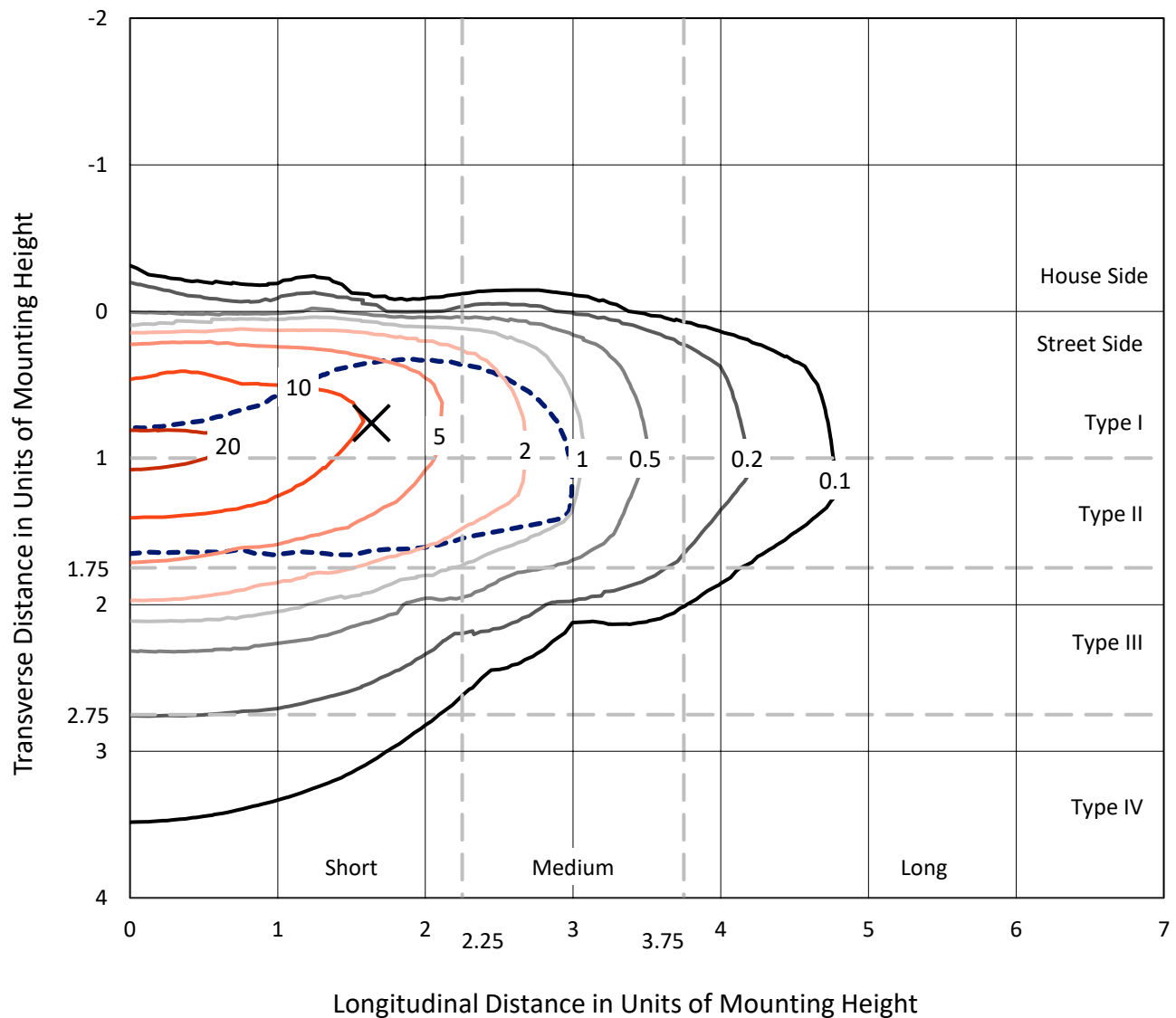


REPORT NUMBER: P1047815

CATALOG NUMBER: GALN-SA3C-750-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

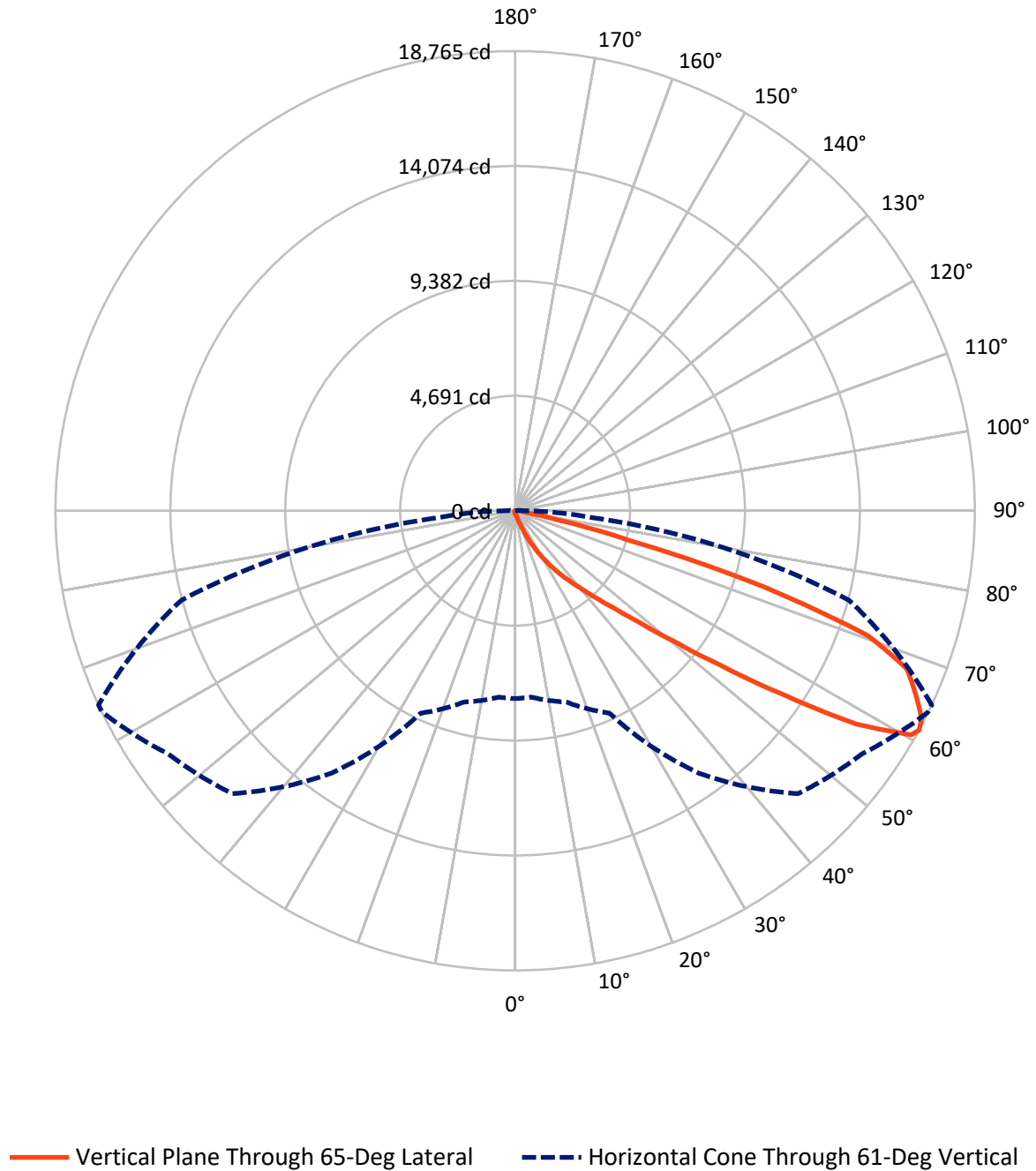


Based on 15 foot mounting height. Maximum calculated value = 22.5 fc
 Type II - Short - N/A

REPORT NUMBER: P1047815

CATALOG NUMBER: GALN-SA3C-750-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047815

CATALOG NUMBER: GALN-SA3C-750-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	72.6	0.0	72.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	16926.6	0.0	16926.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	16999.2	0.0	16999.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.2	0.1
10°-20°	139.8	0.8
20°-30°	501.7	3.0
30°-40°	1335.6	7.9
40°-50°	3508.7	20.6
50°-60°	5435.7	32.0
60°-70°	4557.7	26.8
70°-80°	1341.3	7.9
80°-90°	165.5	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°	16999.2	100.0
0°-180°	16999.2	100.0



REPORT NUMBER: P1047815

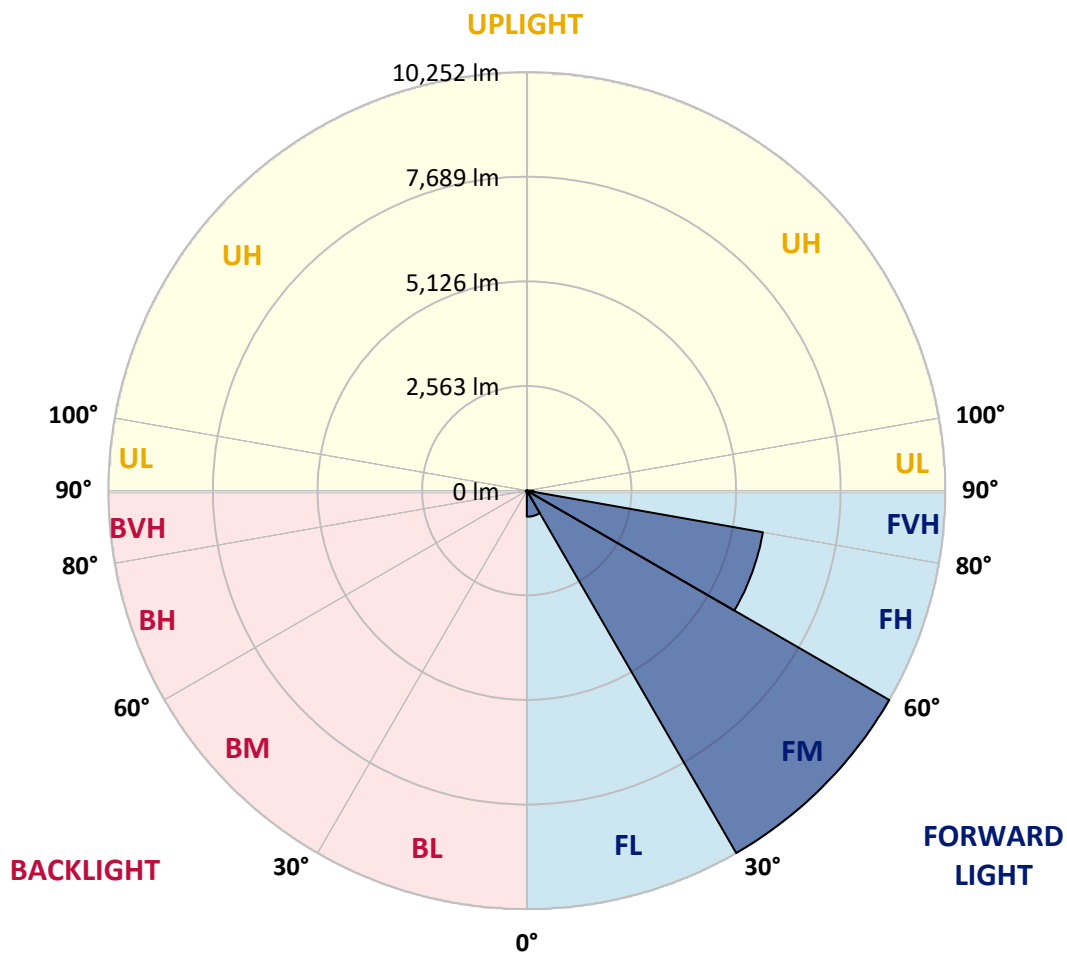
CATALOG NUMBER: GALN-SA3C-750-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	638.4	3.8			
FM	(30°-60°)	10252.4	60.3			
FH	(60°-80°)	5873.4	34.6			G3/7500
FVH	(80°-90°)	162.4	1.0			G2/225
BL	(0°-30°)	16.3	0.1	B0/110		
BM	(30°-60°)	27.6	0.2	B0/220		
BH	(60°-80°)	25.6	0.2	B0/110		G0/110
BVH	(80°-90°)	3.1	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-G3

Type II Short



REPORT NUMBER: P1047815

CATALOG NUMBER: GALN-SA3C-750-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1
2.5°	126.3	127.5	125.1	120.4	116.9	116.9	115.8	112.3	112.3	108.8	106.4
5°	176.6	174.2	169.6	160.2	152.0	143.8	135.6	127.5	126.3	115.8	108.8
7.5°	288.8	291.2	276.0	246.7	222.2	190.6	161.4	143.8	141.5	124.0	109.9
10°	633.8	616.3	581.2	467.7	384.7	290.0	215.2	167.2	164.9	133.3	112.3
12.5°	1155.3	1141.3	1077.0	960.0	746.1	519.2	314.6	207.0	200.0	141.5	113.4
15°	1665.2	1642.9	1607.9	1489.8	1239.5	930.8	514.5	283.0	264.3	153.2	112.3
17.5°	1990.2	1993.8	1962.2	1911.9	1750.5	1377.5	888.7	422.1	385.9	174.2	109.9
20°	2274.4	2266.2	2283.8	2256.9	2143.4	1872.1	1293.3	668.9	606.9	208.1	111.1
22.5°	2601.8	2621.7	2634.6	2628.7	2503.6	2272.1	1752.9	1001.0	922.6	270.1	114.6
25°	3040.3	3038.0	3039.2	3024.0	2902.3	2645.1	2213.6	1413.8	1334.2	370.7	122.8
27.5°	3499.9	3513.9	3519.8	3464.8	3305.8	3053.2	2640.4	1865.1	1771.6	532.1	133.3
30°	4127.8	4116.1	4089.2	3977.0	3784.0	3470.7	3061.4	2338.7	2240.5	757.7	149.7
32.5°	4974.5	4961.6	4825.9	4578.0	4289.2	3905.7	3484.7	2813.5	2694.2	1039.6	171.9
35°	6369.5	6389.4	6056.1	5414.1	4896.1	4428.4	3953.6	3285.9	3180.7	1386.9	202.3
37.5°	8505.9	8397.2	7944.6	6810.3	5694.8	5080.9	4401.5	3763.0	3671.8	1814.8	242.1
40°	10581.5	10473.9	10343.0	9268.3	7082.8	5800.0	5028.2	4323.1	4205.0	2297.8	300.5
42.5°	12763.6	12703.9	12698.1	11887.7	9615.6	6930.8	5782.5	4979.1	4878.6	2827.5	396.4
45°	14309.4	14249.8	14374.9	14516.4	13065.2	9353.7	7095.7	5831.6	5685.4	3470.7	549.6
47.5°	14517.6	14519.9	14854.4	15297.6	15628.5	13101.5	8845.0	6961.2	6783.5	4390.9	806.9
50°	13825.3	13852.2	14384.3	15177.1	16068.2	16245.9	11929.8	8600.6	8337.5	5482.0	1171.7
52.5°	12507.5	12537.9	13279.2	14583.1	15663.6	17001.3	15561.8	10745.2	10442.4	6843.1	1686.2
55°	11320.6	11339.3	12189.4	13837.0	15175.9	16590.9	17718.1	13609.0	13211.4	8517.6	2193.7
57.5°	10145.4	10102.1	10655.2	12541.4	15092.9	16086.9	18036.2	16872.7	16434.2	10347.7	2589.0
60°	8573.7	8501.2	8945.6	10145.4	14000.7	16417.8	17441.0	18678.2	18578.8	12895.7	2894.2
61°	7669.8	7639.4	8086.1	9115.2	13081.6	16333.6	17298.3	18754.2	18764.7	14101.3	3031.0
62.5°	5477.3	5563.8	6246.7	7584.5	10956.9	15787.5	17317.0	18519.1	18623.2	15703.3	3385.3
65°	2434.6	2573.8	3104.6	4193.3	6371.8	13133.1	17151.0	18003.4	17952.0	16143.0	4606.1
67.5°	1444.2	1465.2	1729.5	2376.1	3374.8	7064.1	15135.0	17321.7	17252.7	14053.4	5731.0
70°	1137.8	1148.3	1232.5	1490.9	1958.7	2705.9	8638.1	14986.5	15287.0	11395.4	5610.6
72.5°	1079.3	1077.0	1088.7	1134.3	1233.7	1342.4	3344.4	9961.8	10573.3	8206.6	4704.3
75°	1065.3	1060.6	1048.9	1031.4	893.4	790.5	1036.1	4406.1	4760.5	5607.1	3542.0
77.5°	1033.7	1034.9	1037.2	989.3	765.9	559.0	501.7	1413.8	1738.8	3558.4	2517.6
80°	699.3	709.8	727.3	708.6	688.8	404.6	354.3	502.8	509.8	1997.3	1662.8
82.5°	354.3	354.3	346.1	308.7	266.6	263.1	281.8	364.8	369.5	1010.3	782.3
85°	214.0	225.7	230.4	209.3	191.8	176.6	215.2	290.0	300.5	391.7	182.4
87.5°	47.9	49.1	53.8	71.3	104.1	141.5	200.0	265.4	270.1	251.4	22.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1047815

CATALOG NUMBER: GALN-SA3C-750-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1
2.5°	105.2	102.9	101.7	98.2	94.7	91.2	88.9	87.7	88.9	90.0	90.0
5°	104.1	100.6	94.7	88.9	84.2	79.5	74.8	73.7	73.7	74.8	74.8
7.5°	104.1	98.2	90.0	83.0	76.0	69.0	65.5	63.1	64.3	64.3	64.3
10°	104.1	97.1	86.5	76.0	67.8	59.6	53.8	51.5	51.5	51.5	51.5
12.5°	102.9	95.9	83.0	70.2	58.5	49.1	42.1	38.6	39.8	39.8	39.8
15°	100.6	92.4	78.3	59.6	46.8	37.4	30.4	26.9	28.1	30.4	31.6
17.5°	97.1	88.9	70.2	50.3	37.4	28.1	21.0	18.7	19.9	23.4	23.4
20°	95.9	85.4	62.0	40.9	28.1	19.9	14.0	11.7	12.9	17.5	18.7
22.5°	95.9	83.0	56.1	33.9	21.0	12.9	8.2	4.7	4.7	8.2	8.2
25°	97.1	81.9	51.5	28.1	15.2	9.4	4.7	2.3	4.7	12.9	15.2
27.5°	99.4	80.7	49.1	23.4	11.7	8.2	3.5	8.2	14.0	14.0	14.0
30°	101.7	78.3	45.6	19.9	10.5	5.8	5.8	11.7	11.7	14.0	15.2
32.5°	105.2	77.2	43.3	17.5	8.2	4.7	8.2	7.0	7.0	8.2	9.4
35°	112.3	78.3	40.9	17.5	8.2	5.8	7.0	3.5	2.3	2.3	2.3
37.5°	121.6	79.5	37.4	15.2	7.0	7.0	3.5	0.0	0.0	0.0	0.0
40°	136.8	83.0	35.1	14.0	5.8	5.8	1.2	0.0	0.0	0.0	0.0
42.5°	162.5	90.0	33.9	12.9	5.8	4.7	0.0	0.0	0.0	0.0	0.0
45°	214.0	106.4	31.6	11.7	5.8	2.3	0.0	0.0	0.0	0.0	0.0
47.5°	307.5	145.0	30.4	9.4	3.5	0.0	0.0	0.0	0.0	0.0	0.0
50°	449.0	196.5	29.2	8.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	573.0	207.0	19.9	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	587.0	142.7	15.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	467.7	92.4	12.9	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	354.3	70.2	11.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	340.3	63.1	11.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	375.4	55.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	610.4	45.6	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1060.6	39.8	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1340.1	37.4	7.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1168.2	33.9	7.0	2.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	702.8	29.2	7.0	4.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	368.3	22.2	7.0	5.8	3.5	1.2	0.0	0.0	0.0	0.0	0.0
80°	178.9	19.9	8.2	5.8	4.7	2.3	0.0	0.0	0.0	0.0	0.0
82.5°	70.2	16.4	9.4	8.2	5.8	3.5	1.2	0.0	0.0	0.0	0.0
85°	31.6	14.0	10.5	9.4	8.2	4.7	1.2	0.0	0.0	0.0	0.0
87.5°	16.4	12.9	11.7	10.5	8.2	5.8	2.3	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: SP1-2407-184-6

Test Date: 10/10/2024

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

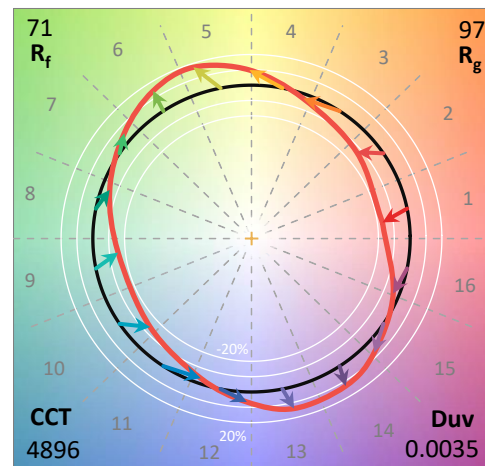
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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

REPORT NUMBER: SP1-2407-184-6

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

REPORT NUMBER: SP1-2407-184-6

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

REPORT NUMBER: SP1-2407-184-6

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	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			

REPORT NUMBER: SP1-2407-184-6

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			

REPORT NUMBER: SP1-2407-184-6

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			

REPORT NUMBER: SP1-2407-184-6

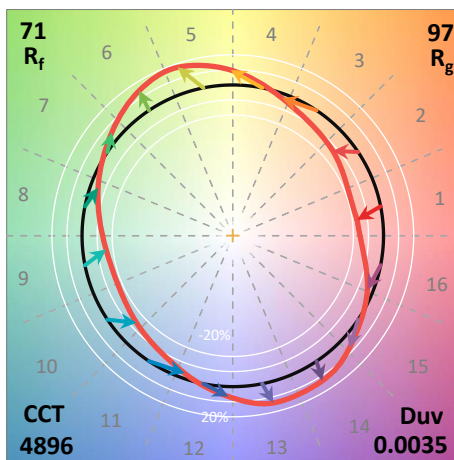
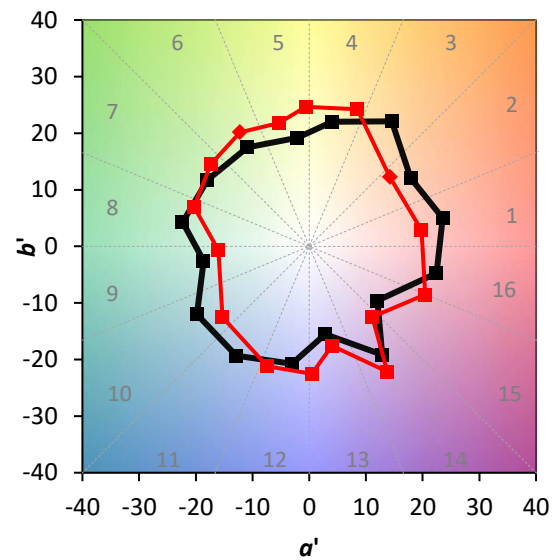
TM-30-18

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)