

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: P1048259

Luminaire Tested: **GALN-SA6C-740-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048259
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6C-740-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 33629.9 lumens
Efficiency: N/A
Efficacy: 119.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 282.5
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



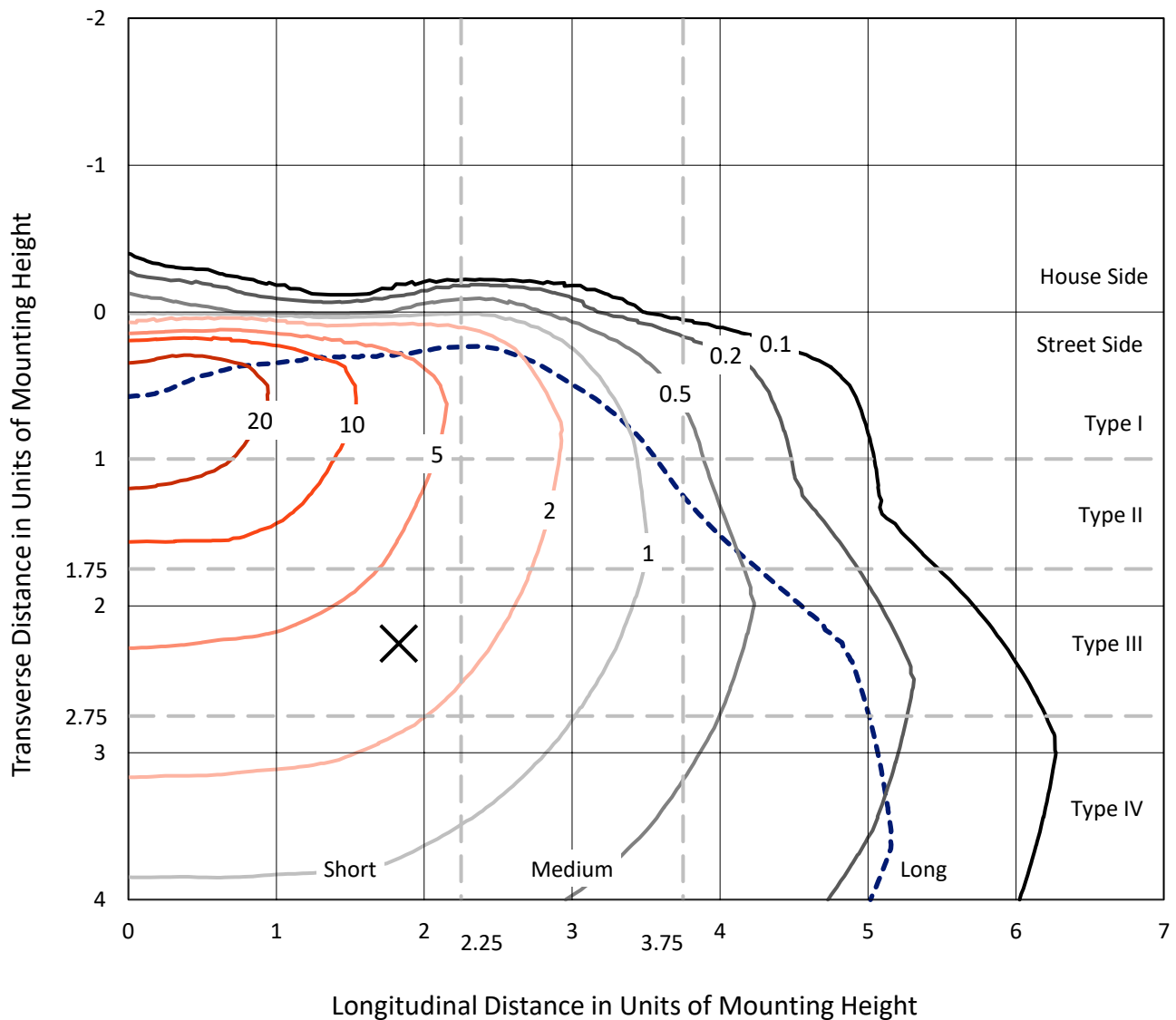
REPORT NUMBER: P1048259

CATALOG NUMBER: GALN-SA6C-740-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

✘ Max cd

--- 1/2 Max cd

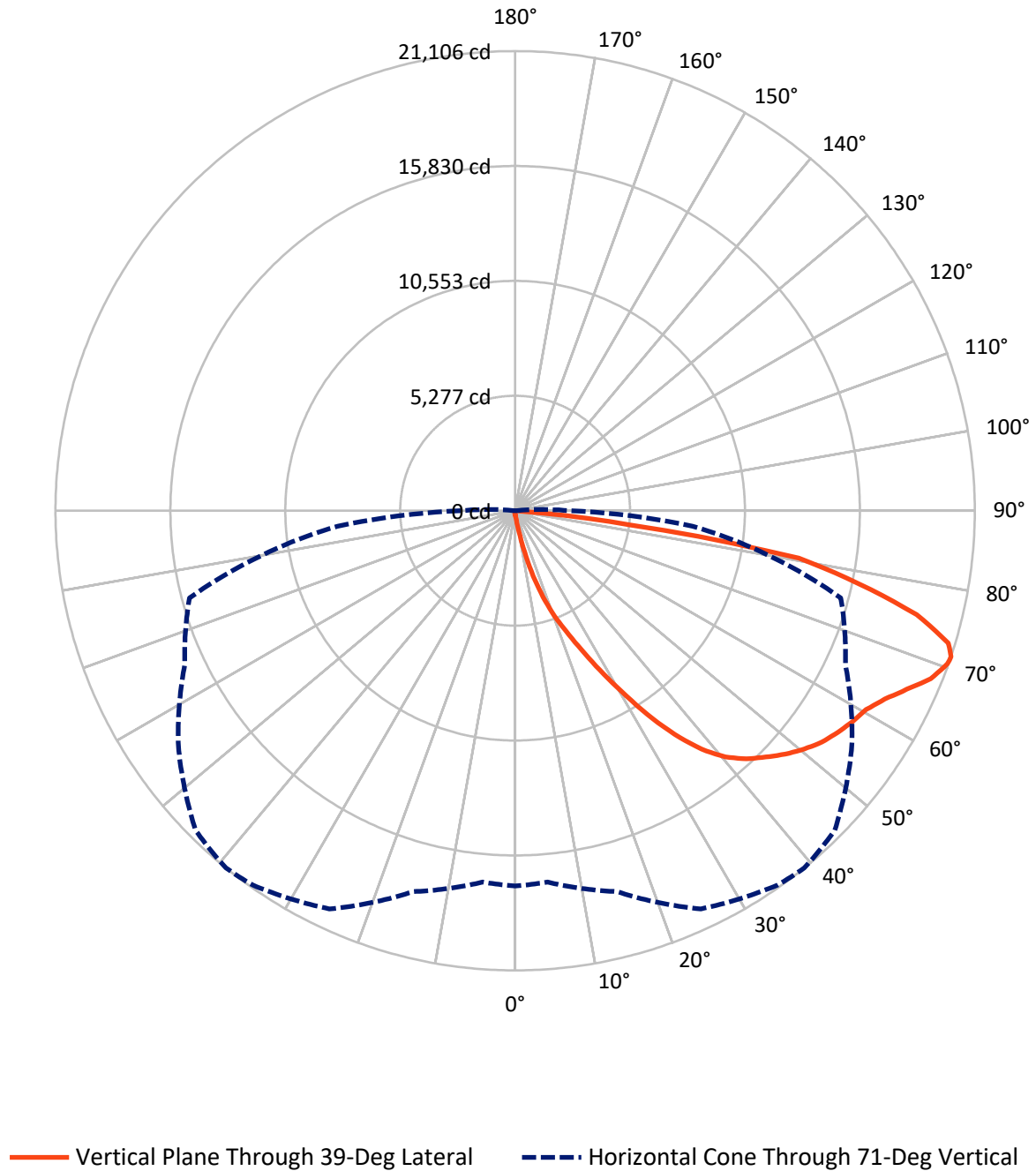


Based on 15 foot mounting height. Maximum calculated value = 34.6 fc
Type IV - Short - N/A

REPORT NUMBER: P1048259

CATALOG NUMBER: GALN-SA6C-740-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1048259

CATALOG NUMBER: GALN-SA6C-740-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	119.5	0.0	119.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	33510.3	0.0	33510.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	33629.9	0.0	33629.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.1	0.1
10°-20°	359.4	1.1
20°-30°	1280.0	3.8
30°-40°	3085.0	9.2
40°-50°	5163.0	15.4
50°-60°	6631.2	19.7
60°-70°	8391.9	25.0
70°-80°	7481.7	22.2
80°-90°	1209.4	3.6
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°	33629.9	100.0
0°-180°	33629.9	100.0



REPORT NUMBER: P1048259

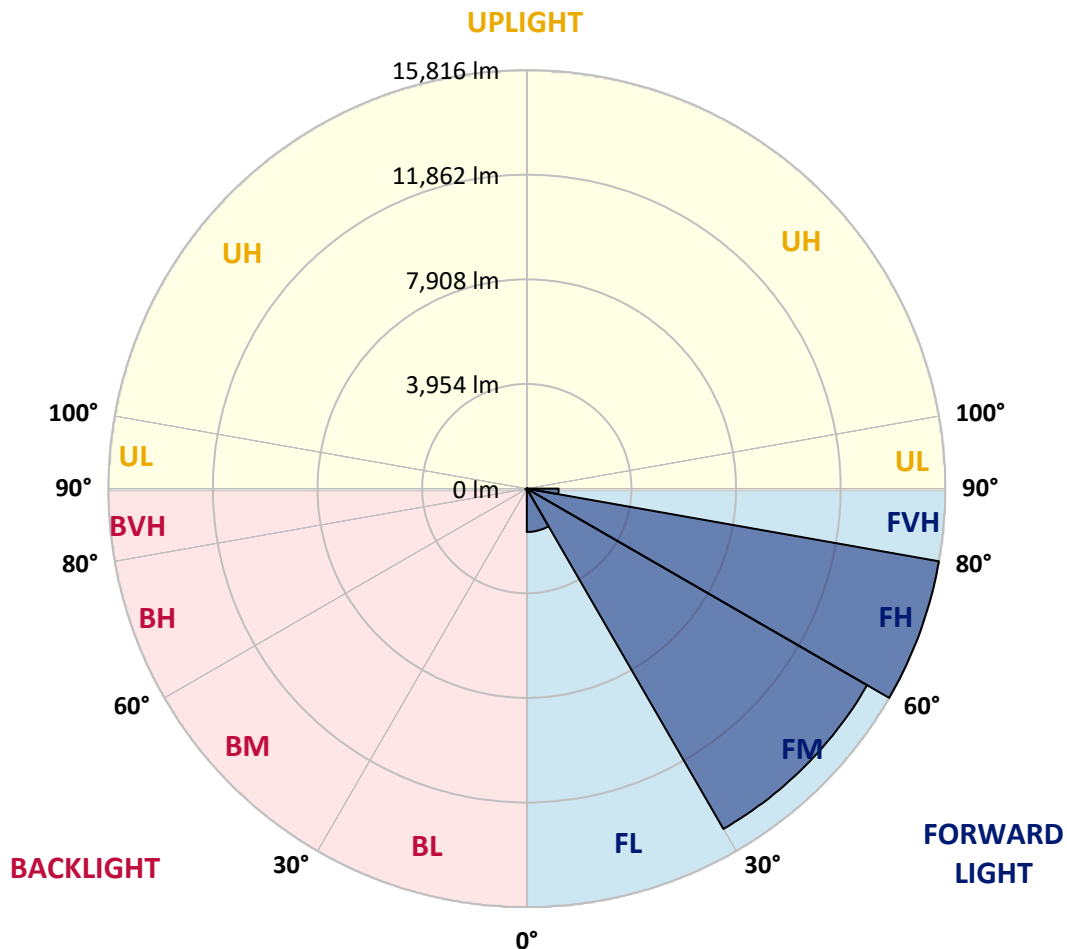
CATALOG NUMBER: GALN-SA6C-740-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1638.7	4.9			
FM	(30°-60°)	14851.6	44.2			
FH	(60°-80°)	15816.2	47.0			G5
FVH	(80°-90°)	1203.9	3.6			G5
BL	(0°-30°)	28.9	0.1	B0/110		
BM	(30°-60°)	27.7	0.1	B0/220		
BH	(60°-80°)	57.5	0.2	B0/110		G0/110
BVH	(80°-90°)	5.5	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-G5

Type IV Short





REPORT NUMBER: P1048259

CATALOG NUMBER: GALN-SA6C-740-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	184.4	184.4	184.4	184.4	184.4	184.4	184.4	184.4	184.4	184.4	184.4
2.5°	211.7	211.7	211.7	204.9	204.9	202.6	200.3	200.3	195.8	193.5	189.0
5°	321.0	314.2	298.2	289.1	270.9	259.5	248.1	232.2	216.3	204.9	191.2
7.5°	726.2	742.2	689.8	591.9	491.7	448.5	375.6	302.8	250.4	216.3	193.5
10°	1850.8	1841.7	1664.2	1468.4	1133.7	999.4	783.1	494.0	323.3	236.8	195.8
12.5°	3148.5	3139.4	2929.9	2663.6	2221.9	1941.9	1532.1	922.0	464.4	268.6	195.8
15°	4239.0	4202.5	4136.5	3872.4	3355.7	3121.2	2579.3	1630.0	751.3	323.3	200.3
17.5°	4960.6	4928.8	4867.3	4771.7	4443.8	4166.1	3731.3	2561.1	1215.7	418.9	209.4
20°	5623.1	5600.3	5550.3	5532.0	5320.3	5172.3	4812.6	3631.1	1894.1	569.1	223.1
22.5°	6533.7	6485.9	6506.4	6397.1	6190.0	6012.4	5791.6	4751.2	2722.8	819.6	248.1
25°	7649.2	7626.5	7569.6	7492.2	7205.3	7050.5	6711.3	5807.5	3649.3	1147.4	275.5
27.5°	8997.0	8971.9	8958.3	8780.7	8450.6	8282.1	7808.6	6804.6	4692.0	1607.3	311.9
30°	10549.6	10561.0	10472.2	10244.5	9859.8	9623.0	9135.8	7849.6	5759.7	2146.8	350.6
32.5°	12156.8	12134.1	11997.5	11728.8	11385.1	11164.3	10545.0	8994.7	6879.8	2859.4	396.1
35°	13889.3	13846.0	13486.3	13179.0	12885.3	12607.6	12043.0	10324.2	7999.8	3658.4	457.6
37.5°	15637.7	15435.1	14713.4	14324.1	14121.5	13893.9	13368.0	11742.5	9113.1	4550.8	532.7
40°	16958.1	16801.0	15945.0	15227.9	15066.3	14872.8	14481.2	12967.3	10296.9	5509.3	623.8
42.5°	17688.9	17602.4	16832.9	16124.9	15744.7	15574.0	15239.3	14037.3	11467.0	6567.9	755.8
45°	18000.8	17866.5	17351.9	17021.8	16416.3	16134.0	15735.6	14845.5	12689.6	7769.9	940.2
47.5°	17905.2	17827.7	17458.9	17579.6	17140.2	16700.9	16115.8	15464.7	13734.5	9149.5	1192.9
50°	17304.1	17238.1	17124.3	17777.7	17723.0	17204.0	16607.5	15954.1	14588.2	10572.3	1584.5
52.5°	16161.3	16134.0	16425.4	17622.9	18053.1	17647.9	17081.0	16386.7	15385.0	12058.9	2144.5
55°	14688.4	14799.9	15633.1	17381.5	18221.6	17975.7	17499.9	16791.9	16024.7	13388.5	2970.9
57.5°	14082.8	14112.4	15152.8	17210.8	18296.7	18264.8	17907.4	17178.9	16612.1	14451.6	4232.1
60°	14790.8	14745.3	15293.9	17340.6	18447.0	18524.4	18269.4	17538.6	17122.0	15364.5	5912.2
62.5°	16070.2	16045.2	16220.5	17893.8	18886.4	19043.4	18772.5	17798.2	17572.8	15965.5	7829.1
65°	17213.1	17160.7	17486.3	18875.0	19658.1	19769.7	19532.9	18242.1	17770.8	16402.6	9629.9
67.5°	17707.1	17695.7	18219.3	19808.4	20468.6	20589.2	20382.1	18854.5	17725.3	16541.5	10424.4
70°	17481.7	17438.5	18276.2	20204.5	20926.1	21062.7	20862.4	19082.1	17231.3	16102.1	9247.4
71°	17233.6	17117.5	18105.5	20177.2	20989.9	21106.0	20755.4	18875.0	16735.0	15478.3	8179.7
72.5°	16464.1	16484.6	17636.5	19892.6	20837.4	20803.2	20149.8	18132.8	16136.3	14062.3	6570.2
75°	14570.0	14690.6	16118.1	18697.4	19476.0	19041.2	18041.7	16714.5	14934.2	10082.9	4562.2
77.5°	11906.4	12086.3	13654.8	16398.1	16177.2	16134.0	16093.0	14727.1	12753.3	5415.9	3173.5
80°	5684.6	6073.9	8236.6	11706.1	12716.9	13206.3	12899.0	11867.7	9862.1	2579.3	1896.4
82.5°	371.1	366.5	519.1	983.5	4145.6	5359.0	8514.3	8482.5	6875.2	1256.7	774.0
85°	175.3	179.8	198.1	225.4	261.8	286.8	396.1	2322.1	3289.6	598.7	168.5
87.5°	102.4	104.7	122.9	157.1	204.9	227.7	270.9	348.3	428.0	330.1	36.4
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: P1048259

CATALOG NUMBER: GALN-SA6C-740-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	184.4	184.4	184.4	184.4	184.4	184.4	184.4	184.4	184.4	184.4	184.4
2.5°	186.7	184.4	177.6	170.7	163.9	159.4	157.1	159.4	159.4	161.6	161.6
5°	186.7	179.8	168.5	154.8	145.7	136.6	132.0	129.8	132.0	132.0	132.0
7.5°	184.4	173.0	157.1	141.1	129.8	118.4	113.8	111.6	111.6	113.8	113.8
10°	179.8	168.5	148.0	129.8	116.1	102.4	95.6	88.8	88.8	88.8	91.1
12.5°	177.6	161.6	136.6	118.4	100.2	84.2	70.6	63.7	66.0	66.0	66.0
15°	173.0	154.8	129.8	107.0	84.2	63.7	52.4	45.5	47.8	50.1	47.8
17.5°	173.0	152.5	120.7	93.3	66.0	47.8	38.7	34.1	34.1	36.4	36.4
20°	173.0	148.0	113.8	79.7	50.1	36.4	27.3	25.0	25.0	29.6	31.9
22.5°	177.6	148.0	104.7	66.0	41.0	27.3	20.5	18.2	20.5	25.0	27.3
25°	184.4	145.7	95.6	59.2	34.1	20.5	15.9	11.4	13.7	18.2	20.5
27.5°	191.2	143.4	86.5	52.4	27.3	15.9	11.4	9.1	6.8	9.1	9.1
30°	198.1	143.4	77.4	43.3	22.8	11.4	6.8	4.6	2.3	0.0	0.0
32.5°	202.6	138.9	70.6	34.1	18.2	9.1	4.6	2.3	0.0	0.0	0.0
35°	207.2	134.3	61.5	27.3	13.7	6.8	2.3	0.0	0.0	0.0	0.0
37.5°	211.7	127.5	52.4	22.8	11.4	4.6	0.0	0.0	0.0	0.0	0.0
40°	216.3	118.4	43.3	20.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	220.8	111.6	36.4	15.9	4.6	0.0	0.0	0.0	0.0	0.0	0.0
45°	232.2	107.0	29.6	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	252.7	102.4	27.3	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	282.3	97.9	25.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	323.3	95.6	22.8	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	396.1	93.3	20.5	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	521.3	91.1	20.5	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	799.1	86.5	20.5	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1427.4	84.2	18.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2488.3	86.5	18.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3567.4	91.1	15.9	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	3052.9	79.7	15.9	9.1	4.6	2.3	0.0	0.0	0.0	0.0	0.0
71°	2488.3	70.6	15.9	9.1	4.6	2.3	2.3	0.0	0.0	0.0	0.0
72.5°	1600.4	54.6	13.7	9.1	4.6	4.6	2.3	0.0	0.0	0.0	0.0
75°	676.1	45.5	13.7	9.1	6.8	4.6	4.6	2.3	0.0	0.0	0.0
77.5°	289.1	34.1	13.7	11.4	9.1	6.8	6.8	4.6	2.3	0.0	0.0
80°	109.3	27.3	15.9	13.7	11.4	11.4	9.1	4.6	2.3	0.0	0.0
82.5°	50.1	22.8	15.9	13.7	13.7	11.4	9.1	6.8	4.6	0.0	0.0
85°	31.9	20.5	15.9	13.7	13.7	11.4	11.4	6.8	4.6	0.0	0.0
87.5°	25.0	20.5	15.9	15.9	13.7	13.7	9.1	6.8	2.3	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

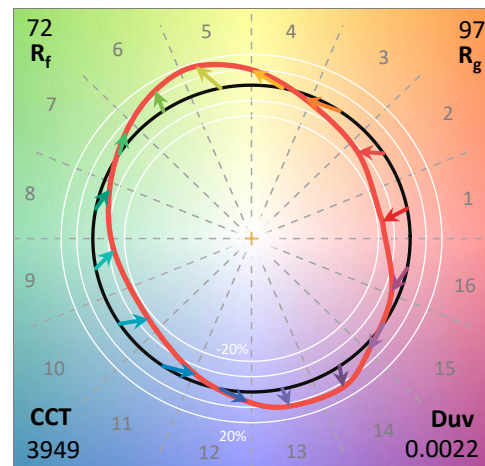
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

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: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

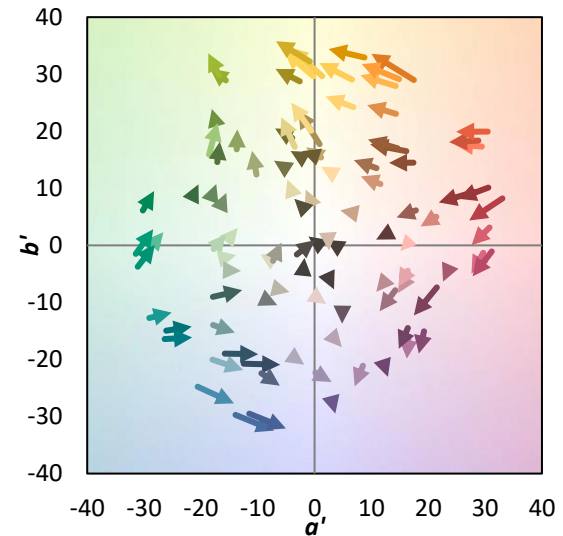
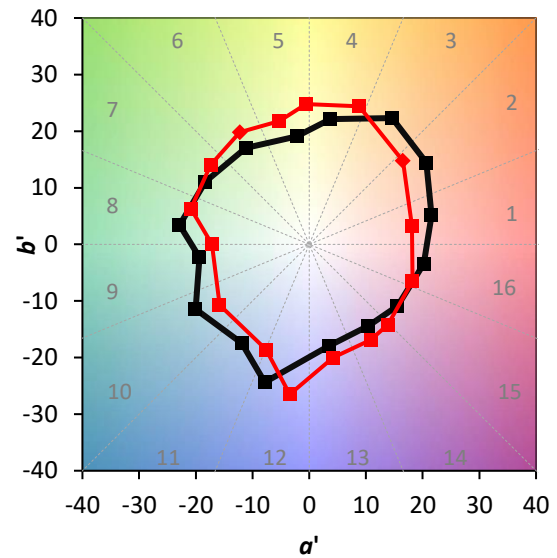
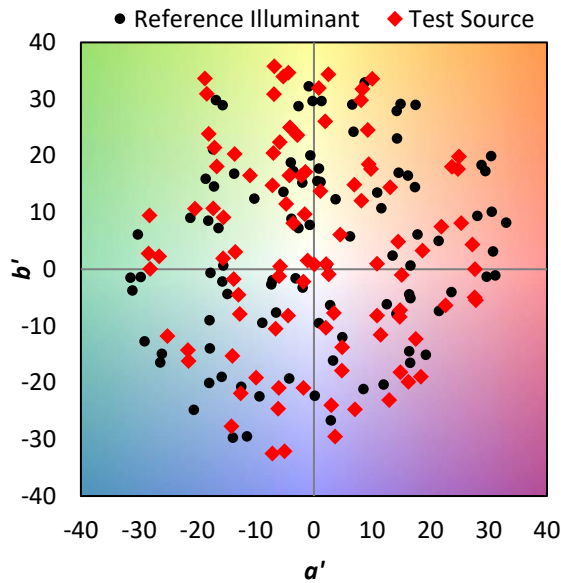
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 $CIE R_a = 70.7$
 $R_g = -36.7$



Color Vector Graphics

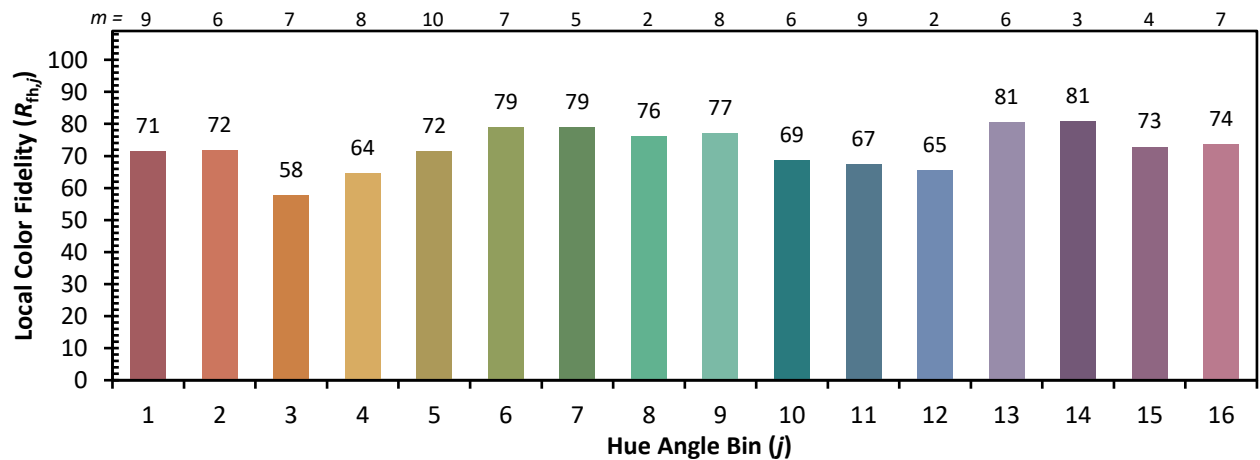


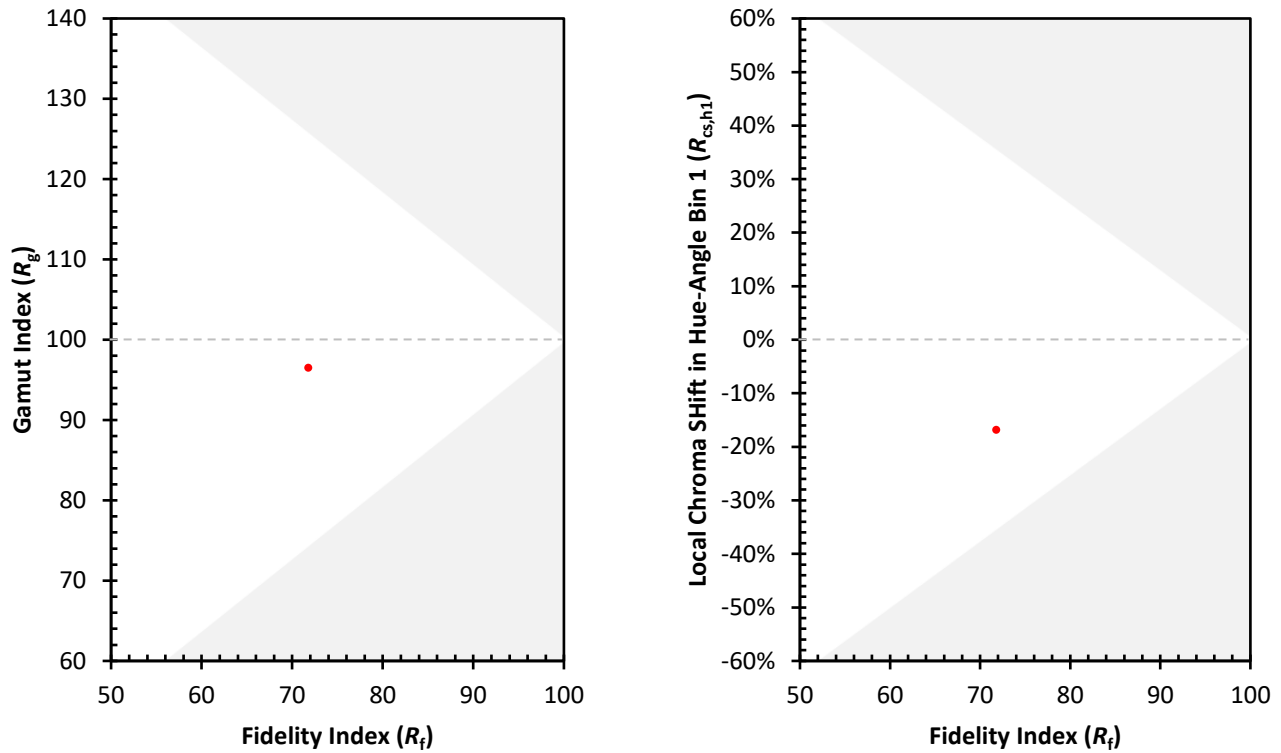
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)