

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: STREETWORKS

Report Number: P1063873

Luminaire Tested: **GLAN-SA1A-740-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063873
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1A-740-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 1xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3697.9 lumens
Efficiency: N/A
Efficacy: 127.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 29
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

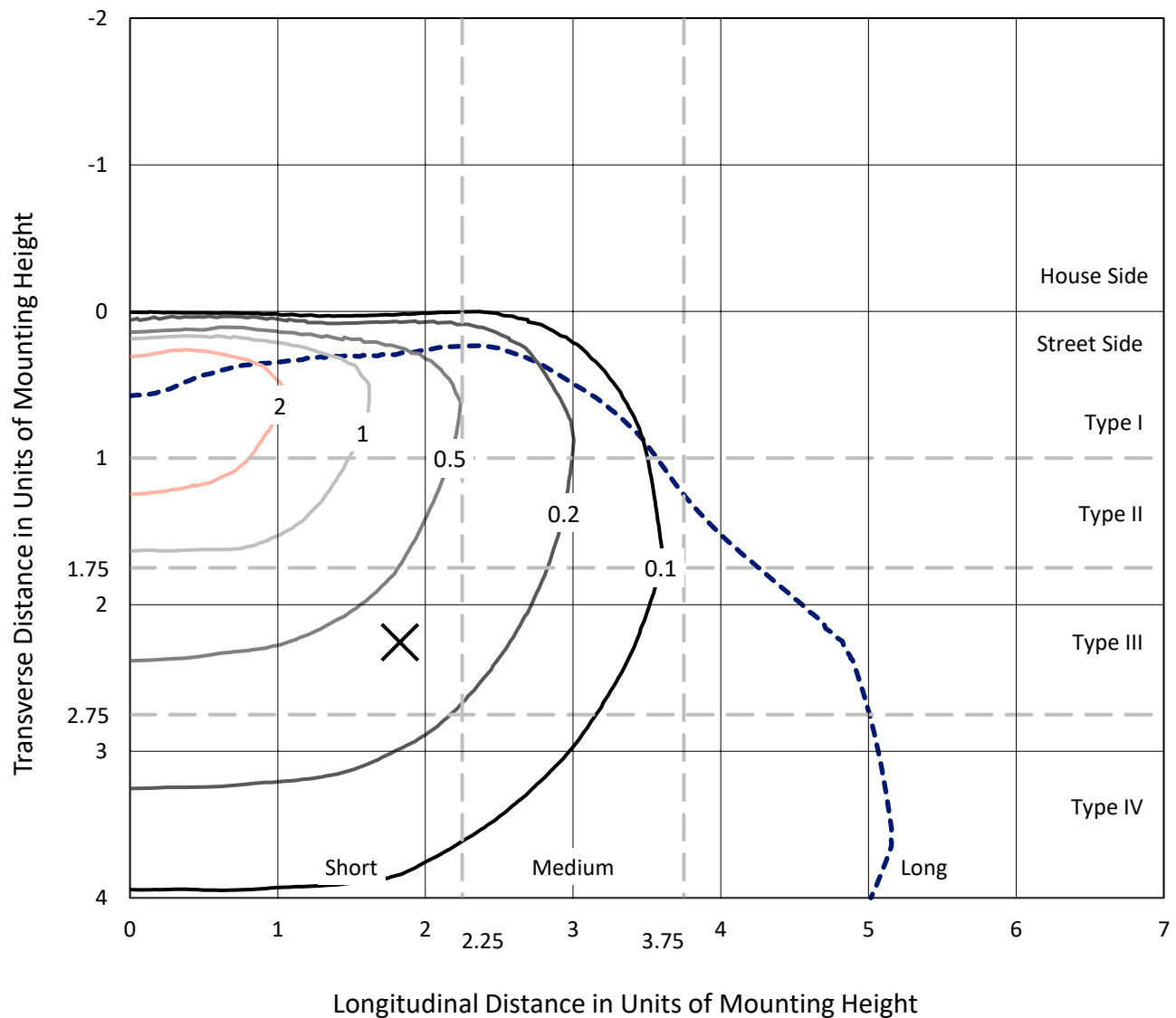


REPORT NUMBER: P1063873

CATALOG NUMBER: GLAN-SA1A-740-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

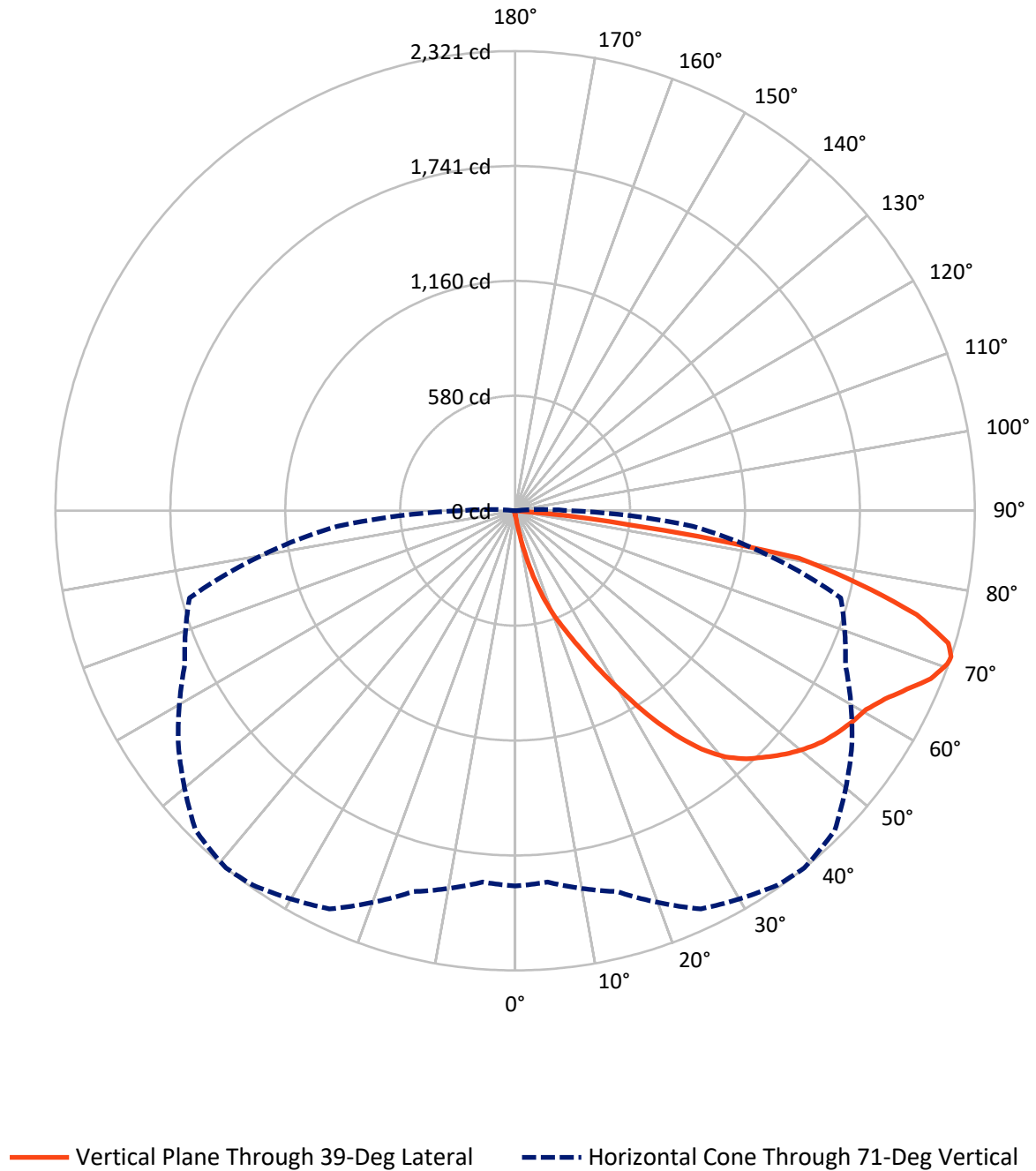


Based on 15 foot mounting height. Maximum calculated value = 3.8 fc
 Type IV - Short - N/A

REPORT NUMBER: P1063873

CATALOG NUMBER: GLAN-SA1A-740-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1063873

CATALOG NUMBER: GLAN-SA1A-740-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13.2	0.0	13.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3684.7	0.0	3684.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	3697.9	0.0	3697.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.1	0.1
10°-20°	39.5	1.1
20°-30°	140.8	3.8
30°-40°	339.2	9.2
40°-50°	567.7	15.4
50°-60°	729.2	19.7
60°-70°	922.8	25.0
70°-80°	822.7	22.2
80°-90°	133.0	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°	3697.9	100.0
0°-180°	3697.9	100.0



REPORT NUMBER: P1063873

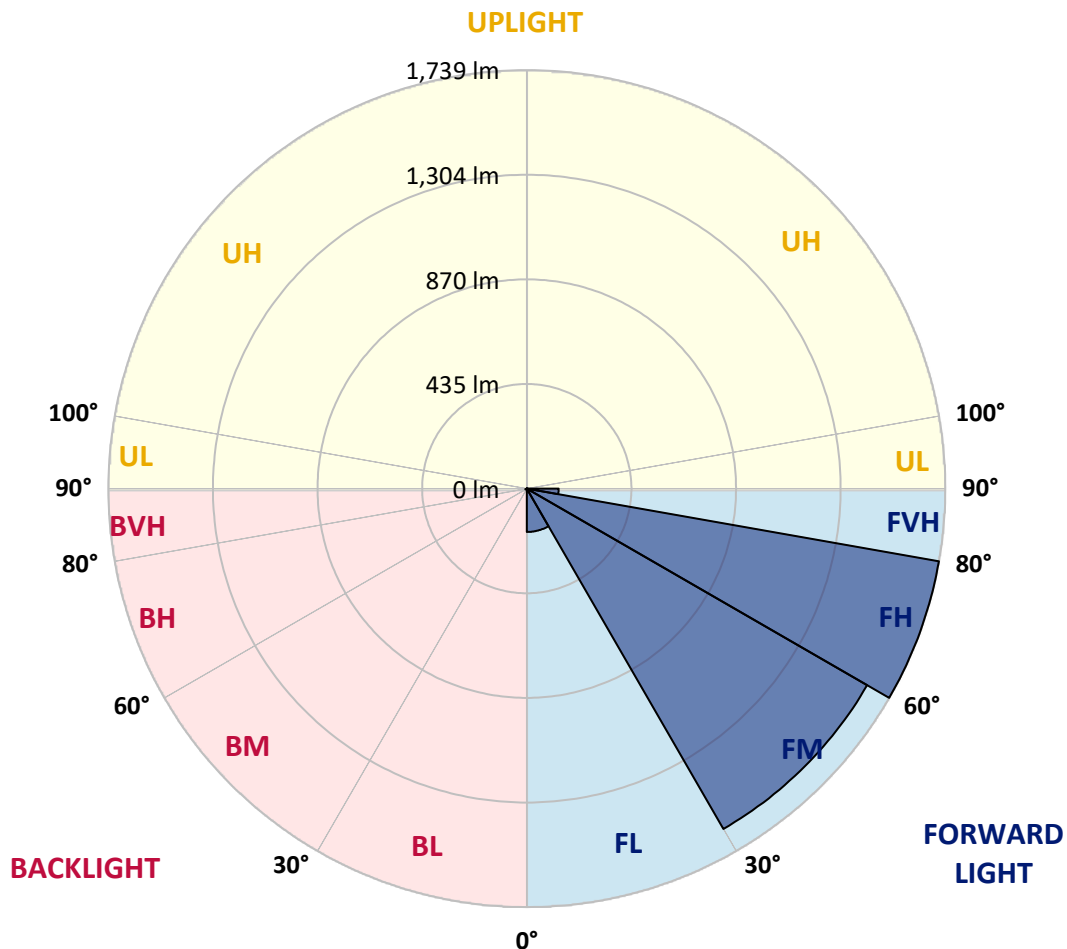
CATALOG NUMBER: GLAN-SA1A-740-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	180.2	4.9			
FM	(30°-60°)	1633.1	44.2			
FH	(60°-80°)	1739.1	47.0			G1/1800
FVH	(80°-90°)	132.4	3.6			G2/225
BL	(0°-30°)	3.2	0.1	B0/110		
BM	(30°-60°)	3.1	0.1	B0/220		
BH	(60°-80°)	6.3	0.2	B0/110		G0/110
BVH	(80°-90°)	0.6	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 IV Short



REPORT NUMBER: P1063873

CATALOG NUMBER: GLAN-SA1A-740-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
2.5°	23.3	23.3	23.3	22.5	22.5	22.3	22.0	22.0	21.5	21.3	20.8
5°	35.3	34.5	32.8	31.8	29.8	28.5	27.3	25.5	23.8	22.5	21.0
7.5°	79.9	81.6	75.8	65.1	54.1	49.3	41.3	33.3	27.5	23.8	21.3
10°	203.5	202.5	183.0	161.5	124.7	109.9	86.1	54.3	35.5	26.0	21.5
12.5°	346.2	345.2	322.2	292.9	244.3	213.5	168.5	101.4	51.1	29.5	21.5
15°	466.1	462.1	454.8	425.8	369.0	343.2	283.6	179.2	82.6	35.5	22.0
17.5°	545.5	542.0	535.2	524.7	488.6	458.1	410.3	281.6	133.7	46.1	23.0
20°	618.3	615.8	610.3	608.3	585.0	568.7	529.2	399.3	208.3	62.6	24.5
22.5°	718.4	713.2	715.4	703.4	680.6	661.1	636.8	522.4	299.4	90.1	27.3
25°	841.1	838.6	832.3	823.8	792.3	775.3	738.0	638.6	401.3	126.2	30.3
27.5°	989.3	986.5	985.0	965.5	929.2	910.7	858.6	748.2	515.9	176.7	34.3
30°	1160.0	1161.3	1151.5	1126.5	1084.2	1058.1	1004.6	863.1	633.3	236.1	38.6
32.5°	1336.7	1334.2	1319.2	1289.7	1251.9	1227.6	1159.5	989.0	756.5	314.4	43.6
35°	1527.2	1522.5	1482.9	1449.1	1416.8	1386.3	1324.2	1135.2	879.6	402.3	50.3
37.5°	1719.5	1697.2	1617.9	1575.0	1552.8	1527.7	1469.9	1291.2	1002.1	500.4	58.6
40°	1864.7	1847.4	1753.3	1674.4	1656.7	1635.4	1592.3	1425.9	1132.2	605.8	68.6
42.5°	1945.0	1935.5	1850.9	1773.1	1731.3	1712.5	1675.7	1543.5	1260.9	722.2	83.1
45°	1979.3	1964.6	1908.0	1871.7	1805.1	1774.1	1730.2	1632.4	1395.3	854.4	103.4
47.5°	1968.8	1960.3	1919.7	1933.0	1884.7	1836.4	1772.1	1700.5	1510.2	1006.1	131.2
50°	1902.7	1895.5	1882.9	1954.8	1948.8	1891.7	1826.1	1754.3	1604.1	1162.5	174.2
52.5°	1777.1	1774.1	1806.1	1937.8	1985.1	1940.5	1878.2	1801.8	1691.7	1326.0	235.8
55°	1615.1	1627.4	1719.0	1911.2	2003.6	1976.6	1924.3	1846.4	1762.0	1472.2	326.7
57.5°	1548.5	1551.8	1666.2	1892.5	2011.9	2008.4	1969.1	1889.0	1826.6	1589.1	465.4
60°	1626.4	1621.4	1681.7	1906.7	2028.4	2036.9	2008.9	1928.5	1882.7	1689.4	650.1
62.5°	1767.0	1764.3	1783.6	1967.6	2076.7	2094.0	2064.2	1957.0	1932.3	1755.5	860.9
65°	1892.7	1887.0	1922.8	2075.4	2161.6	2173.8	2147.8	2005.9	1954.0	1803.6	1058.9
67.5°	1947.0	1945.8	2003.4	2178.1	2250.7	2263.9	2241.2	2073.2	1949.0	1818.9	1146.2
70°	1922.2	1917.5	2009.6	2221.6	2301.0	2316.0	2294.0	2098.2	1894.7	1770.6	1016.8
71°	1895.0	1882.2	1990.8	2218.6	2308.0	2320.8	2282.2	2075.4	1840.1	1702.0	899.4
72.5°	1810.4	1812.6	1939.3	2187.3	2291.2	2287.5	2215.6	1993.8	1774.3	1546.3	722.4
75°	1602.1	1615.4	1772.3	2055.9	2141.5	2093.7	1983.8	1837.9	1642.1	1108.7	501.7
77.5°	1309.2	1329.0	1501.5	1803.1	1778.8	1774.1	1769.6	1619.4	1402.3	595.5	349.0
80°	625.1	667.9	905.7	1287.2	1398.3	1452.1	1418.3	1304.9	1084.4	283.6	208.5
82.5°	40.8	40.3	57.1	108.1	455.8	589.3	936.2	932.7	756.0	138.2	85.1
85°	19.3	19.8	21.8	24.8	28.8	31.5	43.6	255.3	361.7	65.8	18.5
87.5°	11.3	11.5	13.5	17.3	22.5	25.0	29.8	38.3	47.1	36.3	4.0
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: P1063873

CATALOG NUMBER: GLAN-SA1A-740-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
2.5°	20.5	20.3	19.5	18.8	18.0	17.5	17.3	17.5	17.5	17.8	17.8
5°	20.5	19.8	18.5	17.0	16.0	15.0	14.5	14.3	14.5	14.5	14.5
7.5°	20.3	19.0	17.3	15.5	14.3	13.0	12.5	12.3	12.3	12.5	12.5
10°	19.8	18.5	16.3	14.3	12.8	11.3	10.5	9.8	9.8	9.8	10.0
12.5°	19.5	17.8	15.0	13.0	11.0	9.3	7.8	7.0	7.3	7.3	7.3
15°	19.0	17.0	14.3	11.8	9.3	7.0	5.8	5.0	5.3	5.5	5.3
17.5°	19.0	16.8	13.3	10.3	7.3	5.3	4.3	3.8	3.8	4.0	4.0
20°	19.0	16.3	12.5	8.8	5.5	4.0	3.0	2.8	2.8	3.3	3.5
22.5°	19.5	16.3	11.5	7.3	4.5	3.0	2.3	2.0	2.3	2.8	3.0
25°	20.3	16.0	10.5	6.5	3.8	2.3	1.8	1.3	1.5	2.0	2.3
27.5°	21.0	15.8	9.5	5.8	3.0	1.8	1.3	1.0	0.8	1.0	1.0
30°	21.8	15.8	8.5	4.8	2.5	1.3	0.8	0.5	0.3	0.0	0.0
32.5°	22.3	15.3	7.8	3.8	2.0	1.0	0.5	0.3	0.0	0.0	0.0
35°	22.8	14.8	6.8	3.0	1.5	0.8	0.3	0.0	0.0	0.0	0.0
37.5°	23.3	14.0	5.8	2.5	1.3	0.5	0.0	0.0	0.0	0.0	0.0
40°	23.8	13.0	4.8	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	24.3	12.3	4.0	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0
45°	25.5	11.8	3.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	27.8	11.3	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	31.0	10.8	2.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	35.5	10.5	2.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	43.6	10.3	2.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	57.3	10.0	2.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	87.9	9.5	2.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	157.0	9.3	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	273.6	9.5	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	392.3	10.0	1.8	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	335.7	8.8	1.8	1.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0
71°	273.6	7.8	1.8	1.0	0.5	0.3	0.3	0.0	0.0	0.0	0.0
72.5°	176.0	6.0	1.5	1.0	0.5	0.5	0.3	0.0	0.0	0.0	0.0
75°	74.3	5.0	1.5	1.0	0.8	0.5	0.5	0.3	0.0	0.0	0.0
77.5°	31.8	3.8	1.5	1.3	1.0	0.8	0.8	0.5	0.3	0.0	0.0
80°	12.0	3.0	1.8	1.5	1.3	1.3	1.0	0.5	0.3	0.0	0.0
82.5°	5.5	2.5	1.8	1.5	1.5	1.3	1.0	0.8	0.5	0.0	0.0
85°	3.5	2.3	1.8	1.5	1.5	1.3	1.3	0.8	0.5	0.0	0.0
87.5°	2.8	2.3	1.8	1.8	1.5	1.5	1.0	0.8	0.3	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/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

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

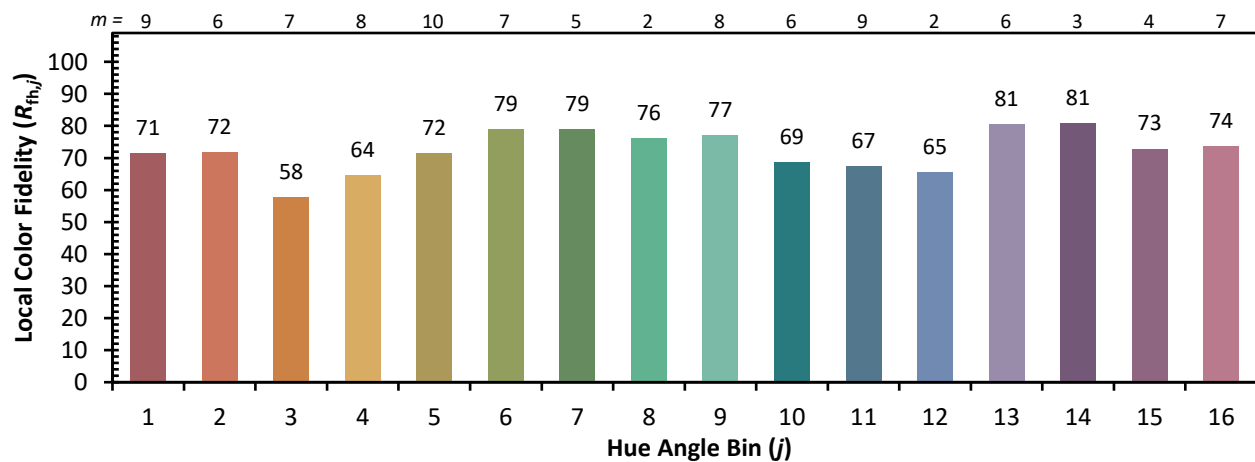
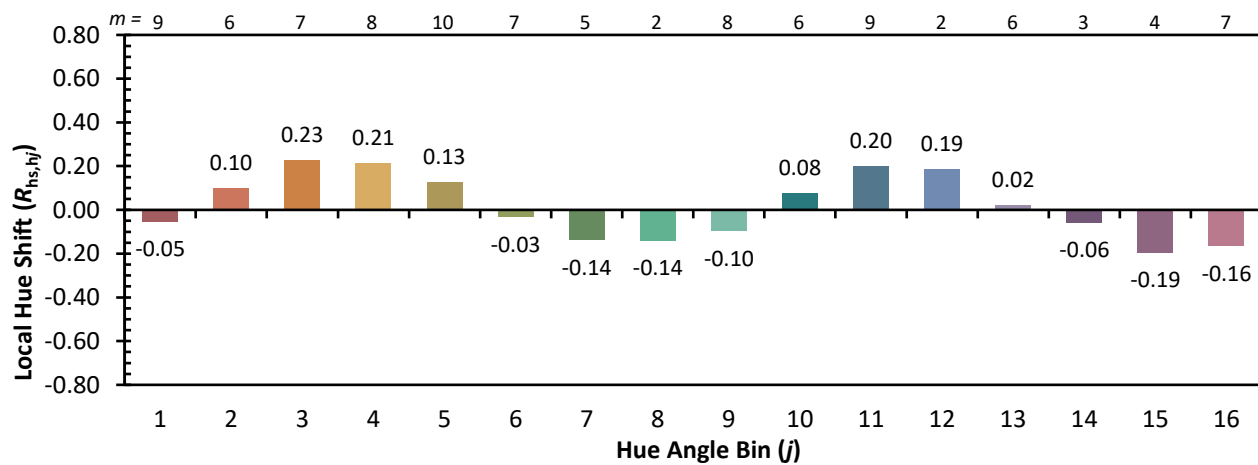
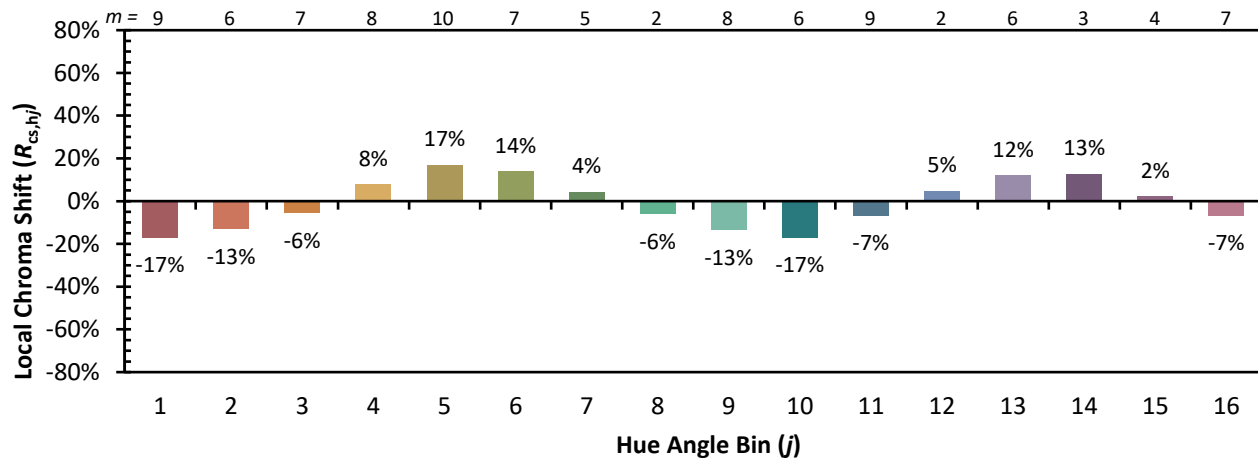


Individual Sample Fidelity Index ($R_{f,i}$)

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)