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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1458384

Luminaire Tested: GLAN-SB1B-835-U-T3LG-HSS

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458384
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3994.6 lumens
Efficiency:	N/A
Efficacy:	100.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	39.8
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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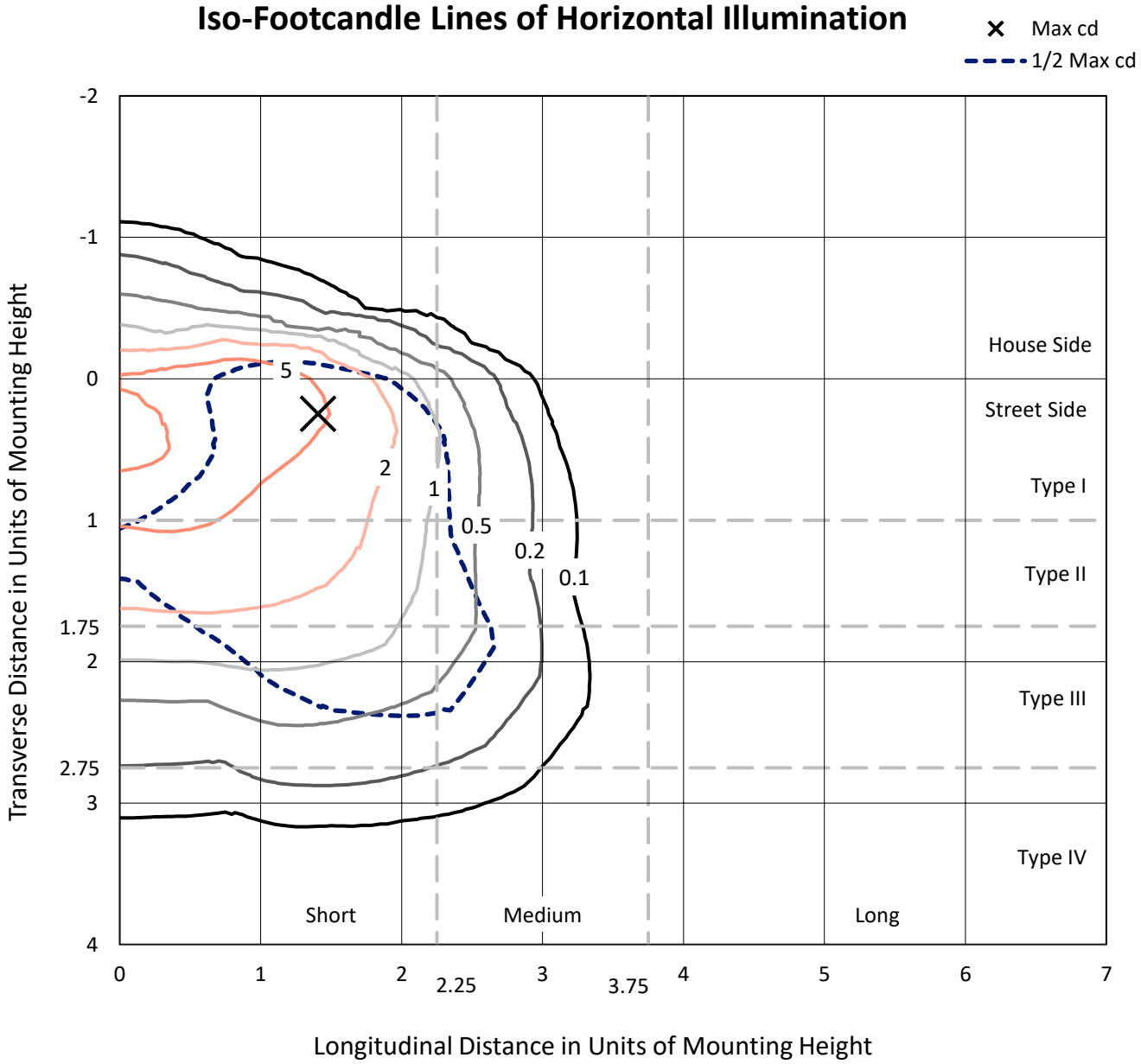
Scaled Data Report

REPORT NUMBER: P1458384
CATALOG NUMBER: GLAN-SB1B-835-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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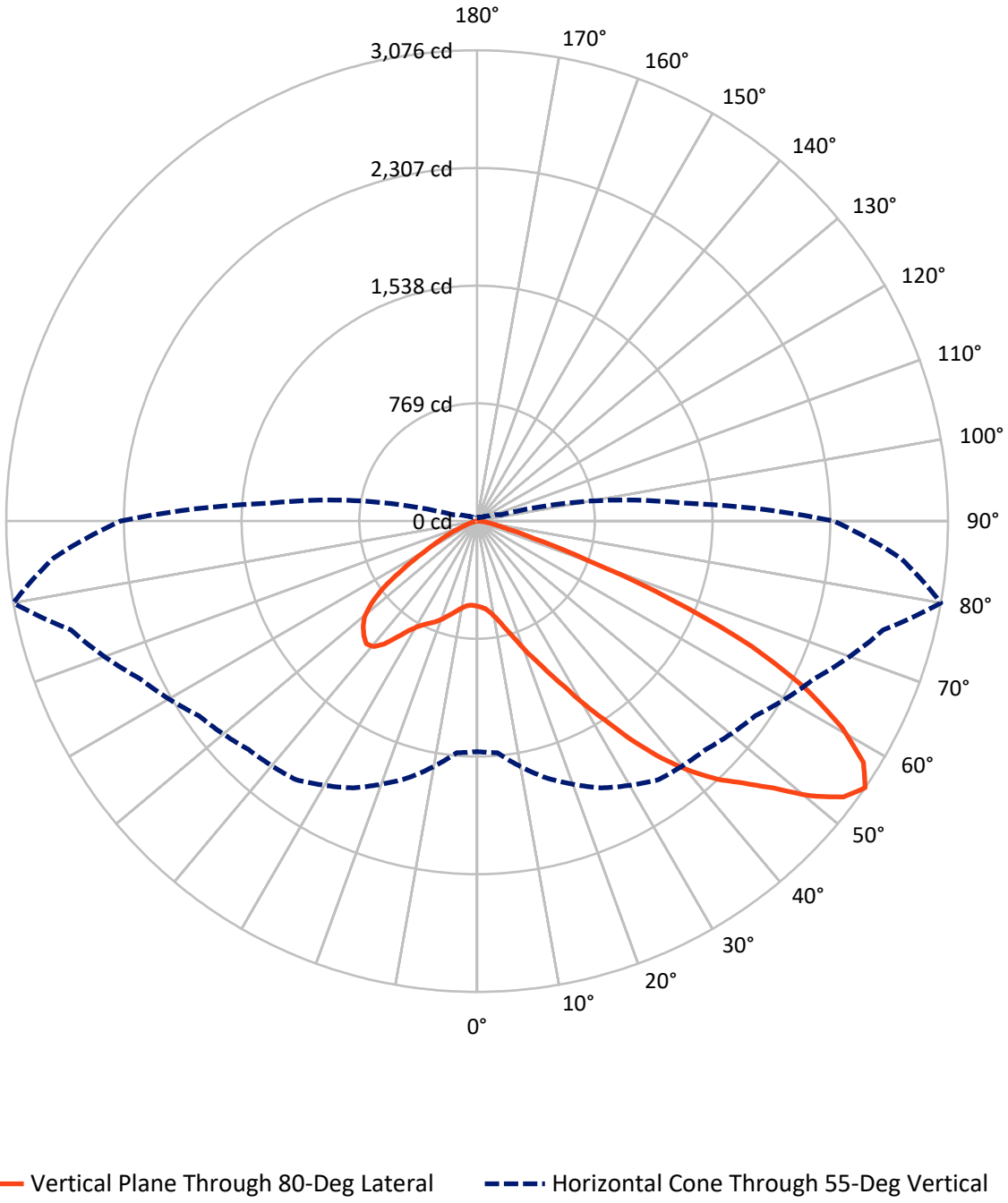
Luminous Intensity Polar Plot



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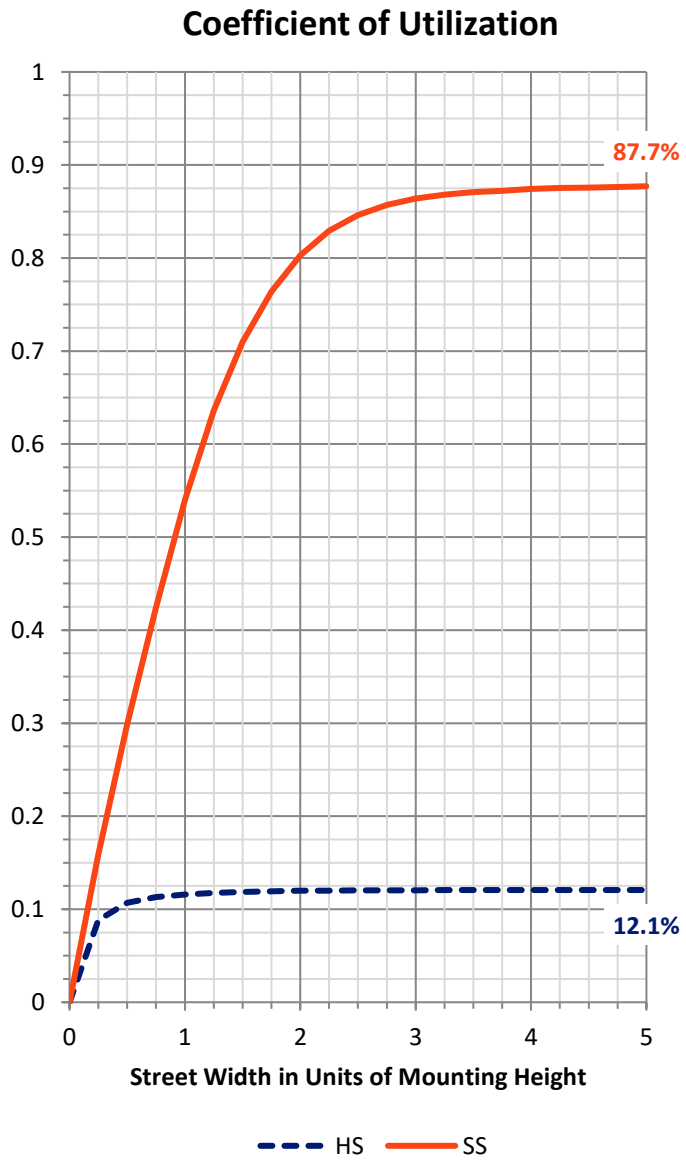
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	485.6	0.0	485.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	3509.0	0.0	3509.0
	% Fixture	87.8	0.0	87.8
Total	Lumens	3994.6	0.0	3994.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	46.7	1.2
10°-20°	123.1	3.1
20°-30°	241.0	6.0
30°-40°	490.3	12.3
40°-50°	826.6	20.7
50°-60°	1056.2	26.4
60°-70°	901.7	22.6
70°-80°	288.1	7.2
80°-90°	20.8	0.5
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°	3994.6	100.0
0°-180°	3994.6	100.0



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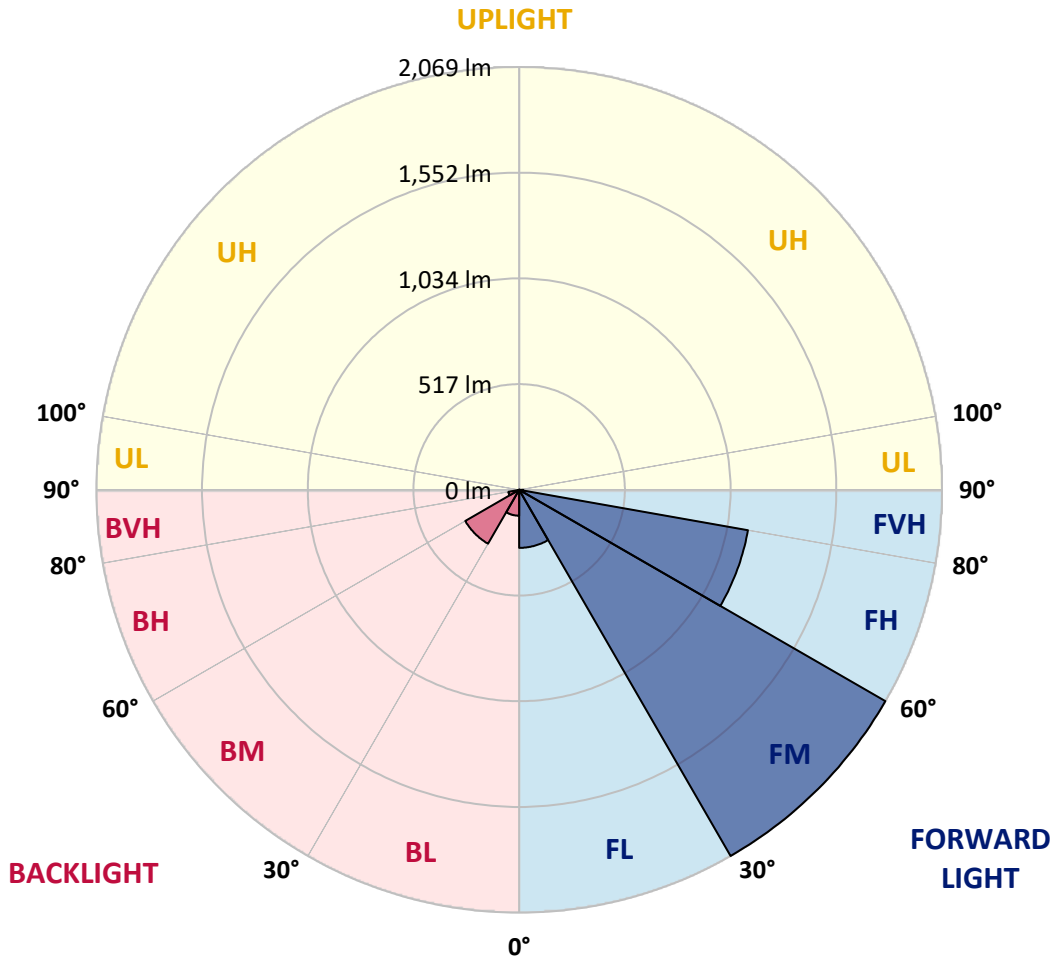
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	284.0	7.1			
FM	(30°-60°)	2068.8	51.8			
FH	(60°-80°)	1136.5	28.5			G1/1800
FVH	(80°-90°)	19.7	0.5			G1/100
BL	(0°-30°)	126.8	3.2	B1/500		
BM	(30°-60°)	304.3	7.6	B1/1000		
BH	(60°-80°)	53.4	1.3	B0/110		G0/110
BVH	(80°-90°)	1.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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Scaled Data Report

REPORT NUMBER: P1458384
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	556.4	556.4	556.4	556.4	556.4	556.4	556.4	556.4	556.4	*556.4*	556.4
2.5°	559.9	561.0	559.9	561.0	563.3	562.1	566.7	565.5	565.5	*564.4*	559.9
5°	528.1	529.2	531.5	537.1	545.1	553.0	563.3	570.1	576.9	*575.8*	571.2
7.5°	465.6	467.9	477.0	488.3	514.4	538.3	564.4	581.4	596.2	*600.7*	597.3
10°	430.4	432.7	438.3	449.7	473.5	513.3	564.4	599.6	625.7	*634.8*	635.9
12.5°	427.0	428.1	432.7	445.2	465.6	499.7	563.3	623.4	667.7	*681.4*	685.9
15°	429.3	431.5	436.1	446.3	470.1	508.8	572.3	660.9	723.4	*742.7*	743.8
17.5°	438.3	440.6	446.3	457.6	483.8	532.6	600.7	699.5	790.4	*812.0*	824.4
20°	456.5	457.6	464.5	479.2	508.8	562.1	642.8	751.8	871.0	*902.8*	911.9
22.5°	480.4	483.8	492.9	511.0	548.5	603.0	700.7	815.4	959.6	*992.5*	1008.4
25°	506.5	511.0	524.6	554.2	601.9	665.5	772.2	899.4	1064.1	*1103.8*	1125.4
27.5°	559.9	561.0	570.1	607.5	668.9	747.2	863.1	1007.3	1186.7	*1233.3*	1257.1
30°	676.8	678.0	670.0	680.2	742.7	843.8	969.8	1133.3	1329.8	*1394.5*	1413.8
32.5°	819.9	825.6	824.4	817.6	846.0	940.3	1097.0	1284.4	1497.9	*1566.0*	1584.2
35°	982.3	995.9	992.5	990.2	993.7	1064.1	1242.3	1451.3	1688.6	*1771.5*	1786.3
37.5°	1141.3	1144.7	1160.6	1179.9	1182.2	1231.0	1410.4	1628.5	1865.8	*1971.4*	1994.1
40°	1263.9	1275.3	1315.0	1353.6	1393.4	1432.0	1549.0	1771.5	2006.6	*2148.6*	2158.8
42.5°	1359.3	1386.6	1444.5	1504.7	1585.3	1628.5	1680.7	1872.6	2121.3	*2306.4*	2301.9
45°	1475.1	1486.5	1568.3	1647.8	1729.5	1795.4	1794.3	1957.8	2211.0	*2441.5*	2413.2
47.5°	1553.5	1567.1	1678.4	1771.5	1855.6	1888.5	1895.3	2049.8	2334.8	*2605.1*	2538.1
50°	1595.5	1619.4	1740.9	1859.0	1949.8	1960.1	1990.7	2170.1	2497.2	*2822.0*	2695.9
52.5°	1600.1	1622.8	1762.5	1914.6	2013.4	2033.9	2086.1	2306.4	2655.0	*2995.7*	2786.8
55°	*1505.8*	*1519.4*	*1736.3*	*1923.7*	*2063.4*	*2111.1*	*2217.8*	*2432.5*	*2747.0*	*3076.3*	*2778.8*
57.5°	1417.2	1430.9	1619.4	1907.8	2114.5	2212.2	2358.6	2518.8	2675.5	*2976.4*	2601.7
60°	1341.1	1348.0	1519.4	1834.0	2133.8	2311.0	2480.2	2433.6	2490.4	*2736.8*	2298.5
62.5°	1198.1	1202.6	1405.9	1701.1	2095.2	2387.0	2522.2	2253.0	2287.1	*2406.3*	1941.9
65°	905.1	922.1	1108.3	1601.2	2031.6	2422.2	2424.5	2032.7	1997.5	*1969.1*	1527.4
67.5°	614.4	633.7	746.1	1439.9	1928.3	2437.0	2234.9	1747.7	1521.7	*1375.2*	1000.5
70°	490.6	490.6	529.2	1157.2	1683.0	2248.5	1999.8	1319.6	966.4	*759.7*	536.0
72.5°	322.5	323.6	360.0	734.7	1193.5	1714.8	1630.7	763.1	501.9	*387.2*	264.6
75°	117.0	117.0	157.8	294.1	631.4	1020.9	993.7	364.5	272.5	*211.2*	160.1
77.5°	62.5	64.7	76.1	121.5	241.9	415.6	388.4	186.2	154.4	*131.7*	99.9
80°	42.0	43.2	51.1	74.9	117.0	160.1	124.9	104.5	104.5	*88.6*	67.0
82.5°	22.7	23.8	34.1	48.8	62.5	74.9	60.2	61.3	73.8	*60.2*	38.6
85°	15.9	15.9	26.1	35.2	35.2	36.3	26.1	38.6	43.2	*37.5*	26.1
87.5°	9.1	9.1	14.8	17.0	17.0	15.9	7.9	13.6	17.0	*19.3*	11.4
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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Scaled Data Report

REPORT NUMBER: P1458384
CATALOG NUMBER: GLAN-SB1B-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	556.4	556.4	556.4	556.4	556.4	556.4	556.4	556.4	556.4	556.4	556.4
2.5°	558.7	555.3	548.5	534.9	528.1	519.0	511.0	500.8	498.5	497.4	492.9
5°	567.8	561.0	540.5	511.0	486.0	462.2	438.3	424.7	413.4	407.7	406.5
7.5°	590.5	576.9	539.4	487.2	440.6	399.7	364.5	333.9	318.0	304.3	305.5
10°	624.6	603.0	541.7	464.5	395.2	329.3	278.2	233.9	202.1	187.4	186.2
12.5°	670.0	639.3	549.6	441.7	339.5	247.6	182.8	156.7	149.9	148.8	147.6
15°	725.7	682.5	557.6	412.2	264.6	171.5	148.8	143.1	142.0	140.8	140.8
17.5°	792.7	732.5	562.1	362.3	193.1	147.6	139.7	136.3	135.1	134.0	134.0
20°	876.7	788.1	567.8	298.7	163.5	142.0	132.9	128.3	127.2	127.2	126.1
22.5°	959.6	850.6	563.3	243.0	157.8	135.1	124.9	120.4	118.1	118.1	117.0
25°	1055.0	914.2	549.6	219.2	156.7	129.5	117.0	110.2	106.7	105.6	105.6
27.5°	1164.0	986.8	528.1	220.3	156.7	124.9	106.7	97.7	95.4	93.1	93.1
30°	1288.9	1075.4	512.2	235.1	159.0	120.4	97.7	86.3	82.9	80.6	81.8
32.5°	1432.0	1174.2	511.0	258.9	162.4	113.6	87.4	74.9	71.5	70.4	71.5
35°	1594.4	1296.9	537.1	277.1	153.3	98.8	74.9	64.7	61.3	61.3	62.5
37.5°	1774.9	1437.7	572.3	272.5	123.8	78.4	64.7	56.8	53.4	54.5	55.6
40°	1939.6	1547.8	578.0	232.8	93.1	67.0	55.6	50.0	47.7	48.8	50.0
42.5°	2064.5	1636.4	523.5	180.6	78.4	56.8	47.7	43.2	42.0	44.3	44.3
45°	2165.6	1671.6	437.2	134.0	69.3	48.8	42.0	39.7	37.5	38.6	38.6
47.5°	2271.2	1677.3	356.6	107.9	61.3	44.3	38.6	36.3	34.1	34.1	34.1
50°	2373.4	1663.7	272.5	95.4	56.8	39.7	35.2	32.9	30.7	29.5	29.5
52.5°	2398.4	1554.6	199.9	88.6	52.2	37.5	32.9	30.7	28.4	27.3	27.3
55°	*2329.1*	*1348.0*	*156.7*	*79.5*	*47.7*	*34.1*	*30.7*	*28.4*	*25.0*	*23.8*	*23.8*
57.5°	2100.9	1027.7	124.9	68.1	43.2	32.9	28.4	26.1	22.7	21.6	21.6
60°	1804.5	729.1	101.1	55.6	39.7	29.5	26.1	22.7	20.4	18.2	18.2
62.5°	1476.3	523.5	81.8	46.6	37.5	26.1	23.8	20.4	15.9	12.5	12.5
65°	1132.2	375.9	63.6	37.5	34.1	22.7	20.4	17.0	12.5	9.1	9.1
67.5°	732.5	243.0	47.7	32.9	26.1	19.3	15.9	13.6	11.4	7.9	6.8
70°	386.1	142.0	35.2	28.4	19.3	14.8	13.6	11.4	9.1	5.7	5.7
72.5°	199.9	93.1	26.1	25.0	14.8	10.2	11.4	9.1	6.8	3.4	3.4
75°	128.3	62.5	19.3	20.4	9.1	7.9	7.9	5.7	3.4	2.3	1.1
77.5°	82.9	42.0	13.6	17.0	5.7	4.5	4.5	2.3	1.1	0.0	0.0
80°	48.8	26.1	9.1	11.4	2.3	2.3	1.1	0.0	0.0	0.0	0.0
82.5°	25.0	13.6	4.5	4.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	15.9	6.8	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.9	2.3	1.1	0.0	0.0	0.0	0.0	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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

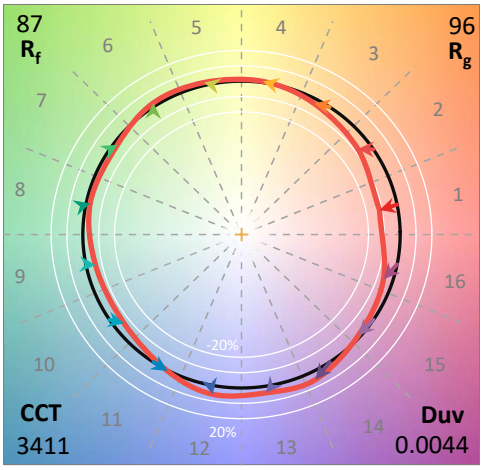
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

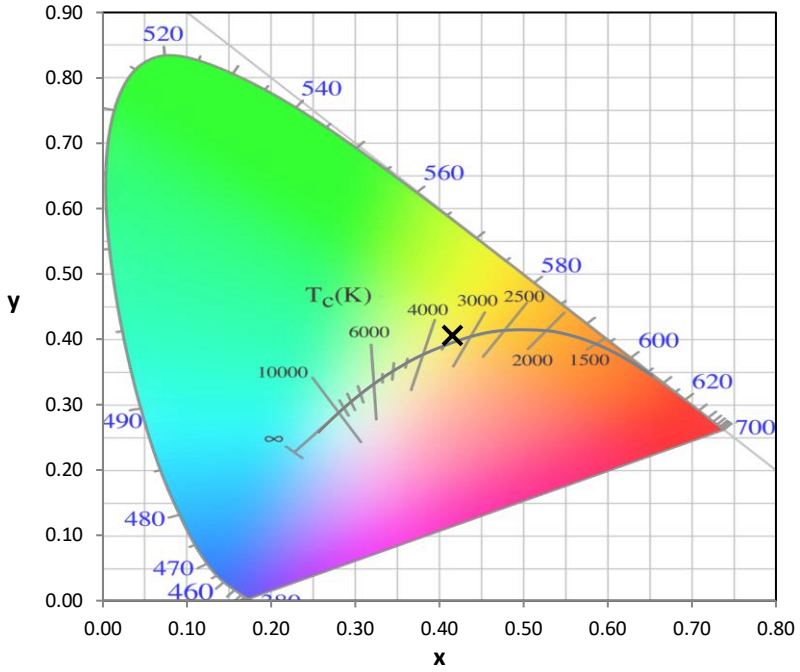
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

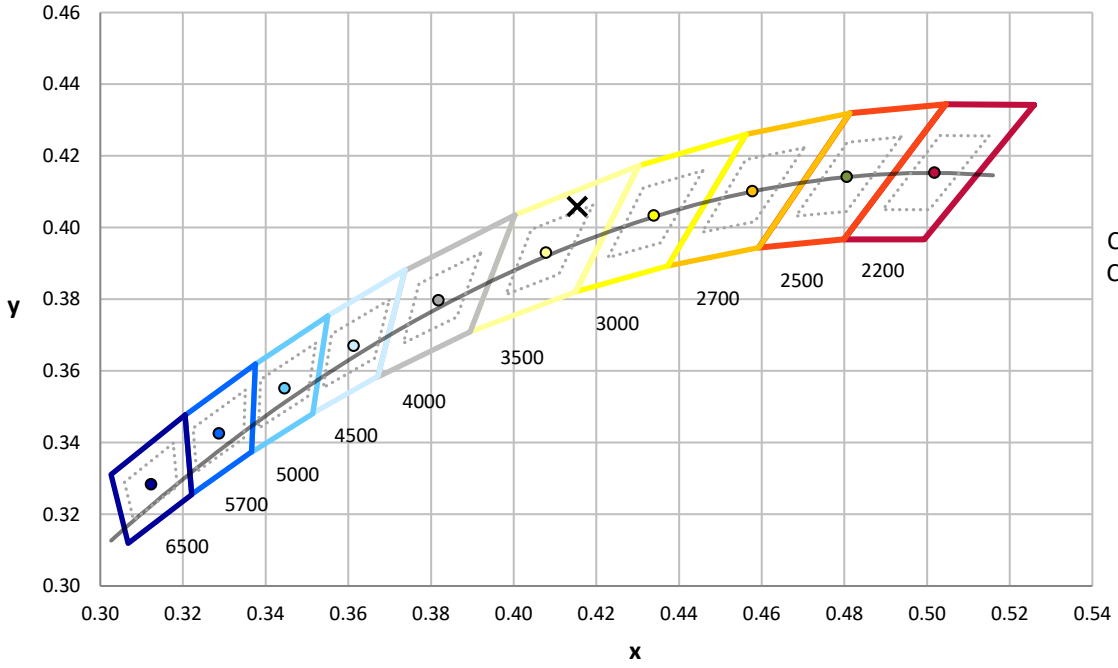
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

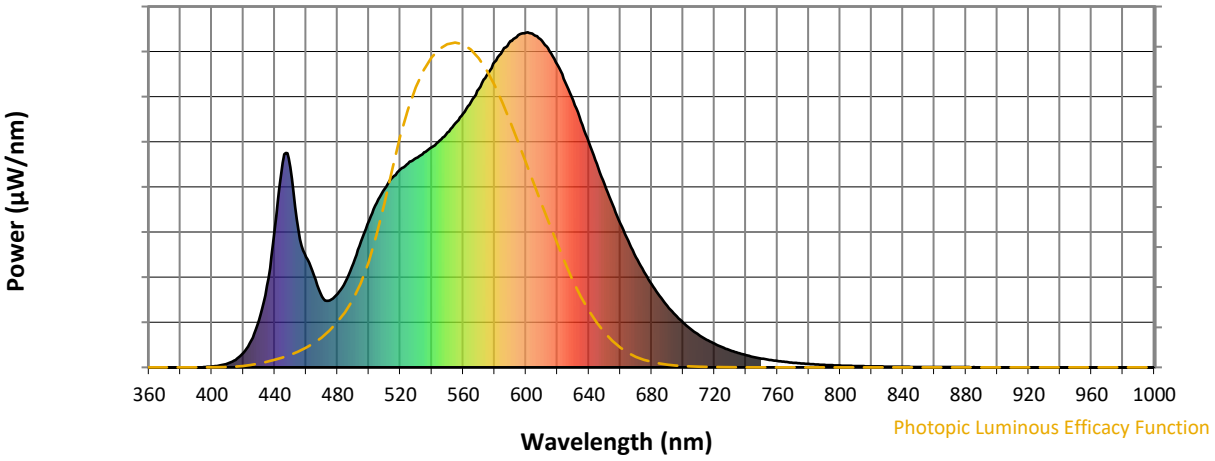


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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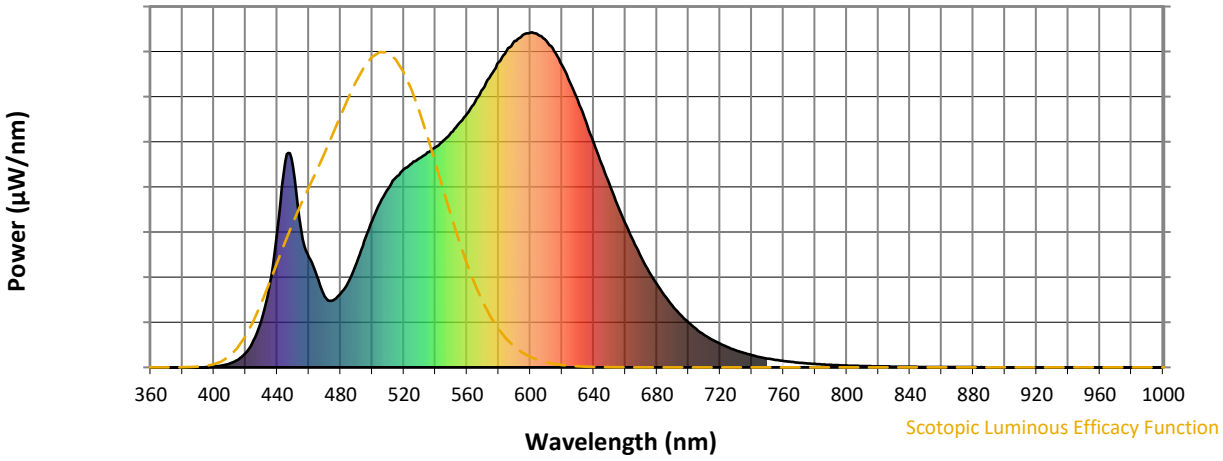
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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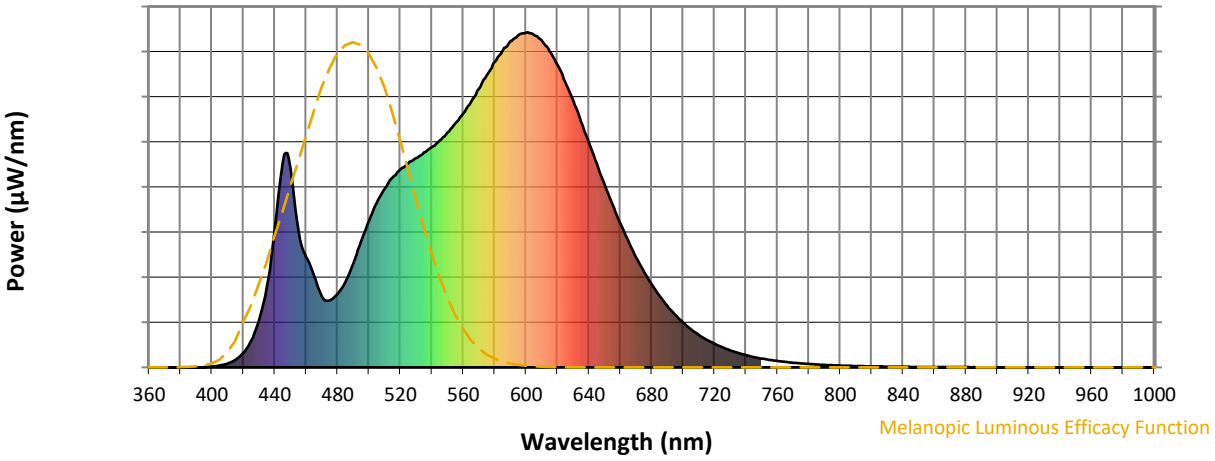
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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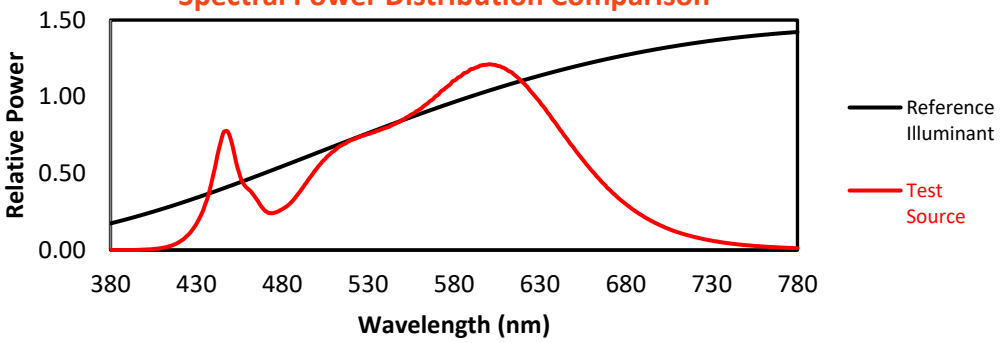
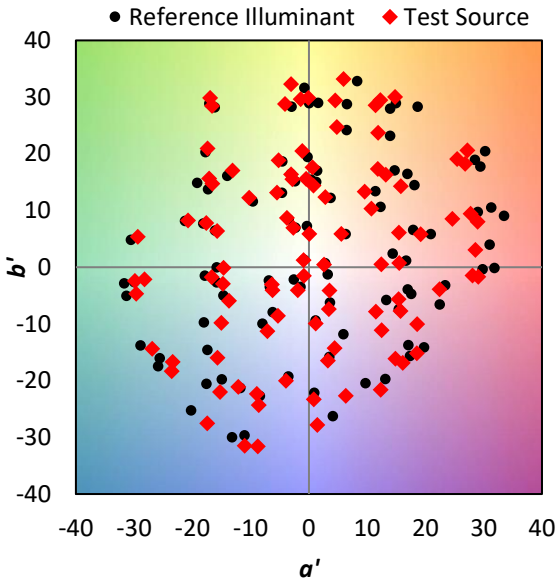
Summary

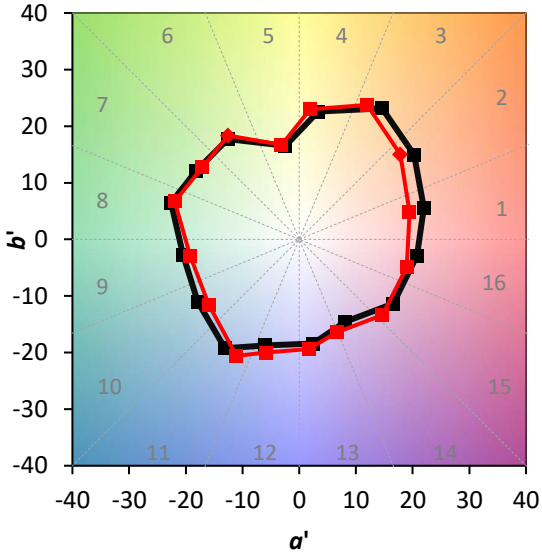
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

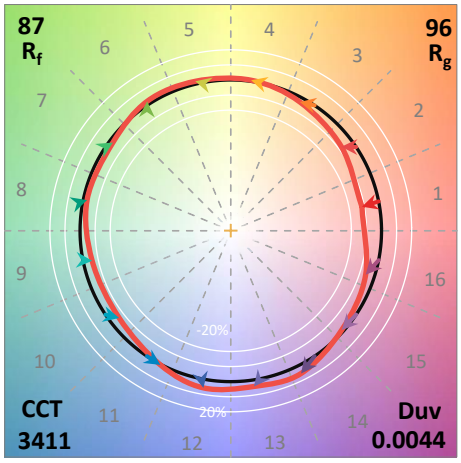
Spectral Power Distribution Comparison

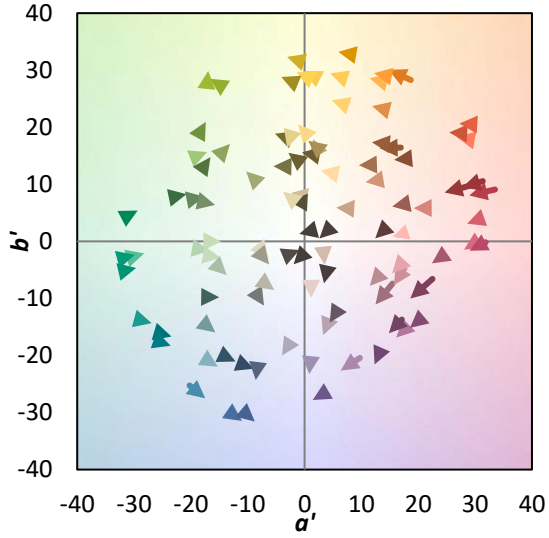


Color Vector Graphics









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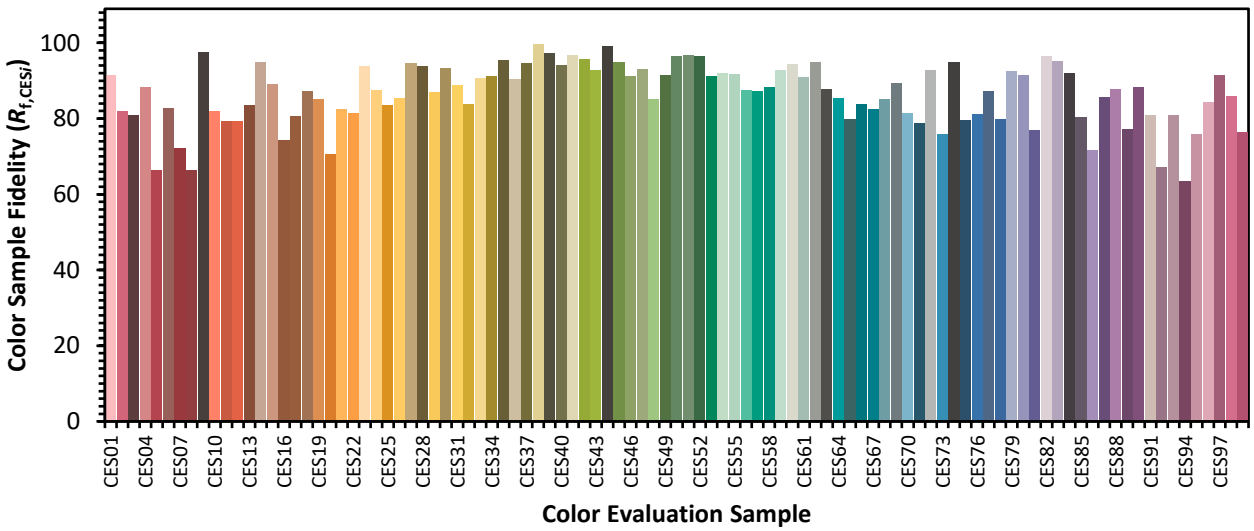
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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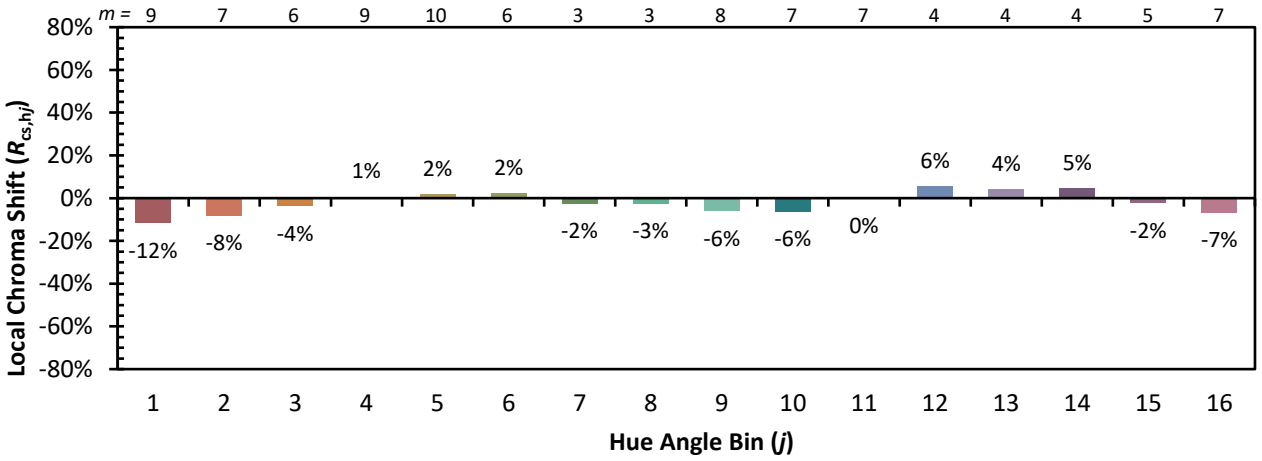
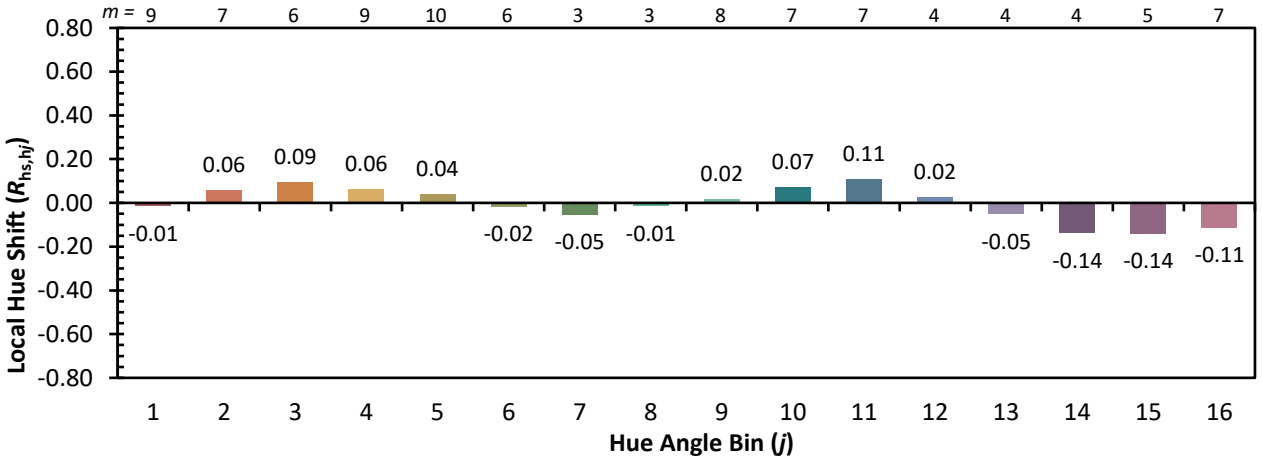
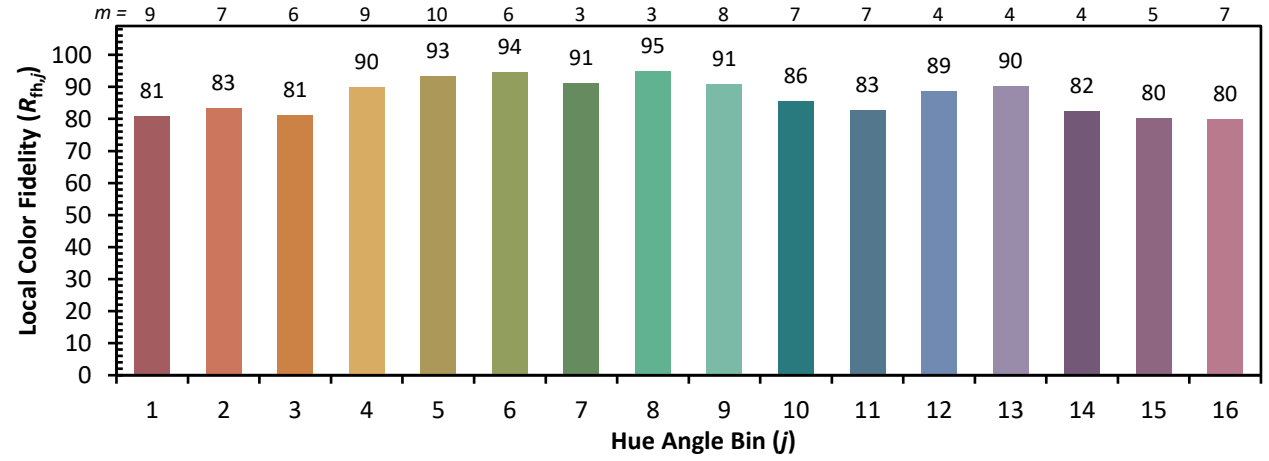
Color Rendition by Hue-Angle Bin







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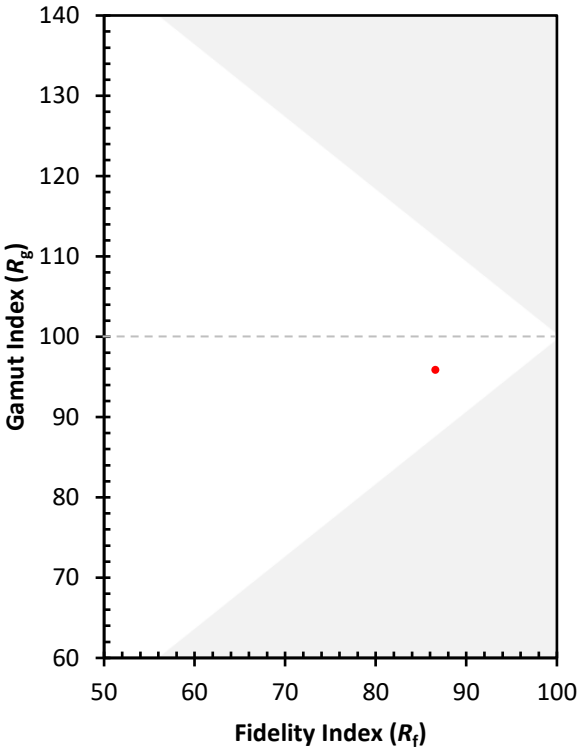
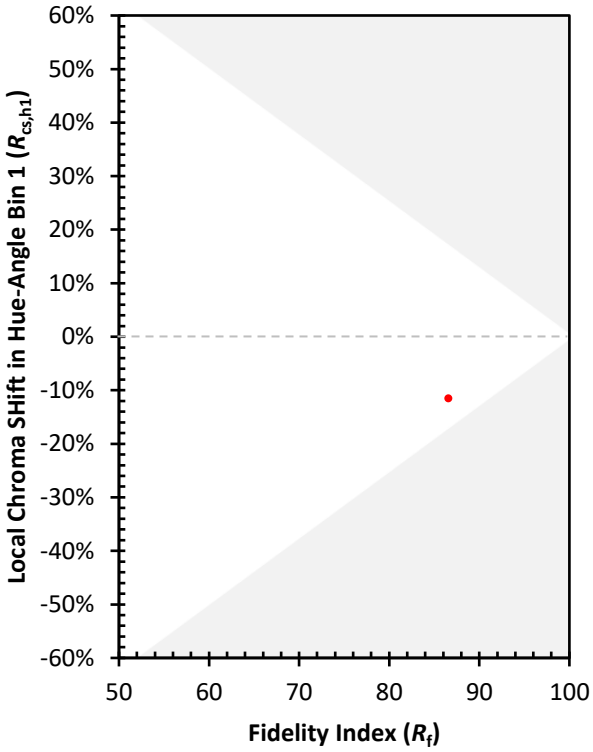
Measure Comparisons





(END OF REPORT)