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: P1457772

Luminaire Tested: GLAN-SB1B-830-U-T2LG-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:	P1457772
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3664.9 lumens
Efficiency:	N/A
Efficacy:	92.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - 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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REPORT NUMBER: P1457772
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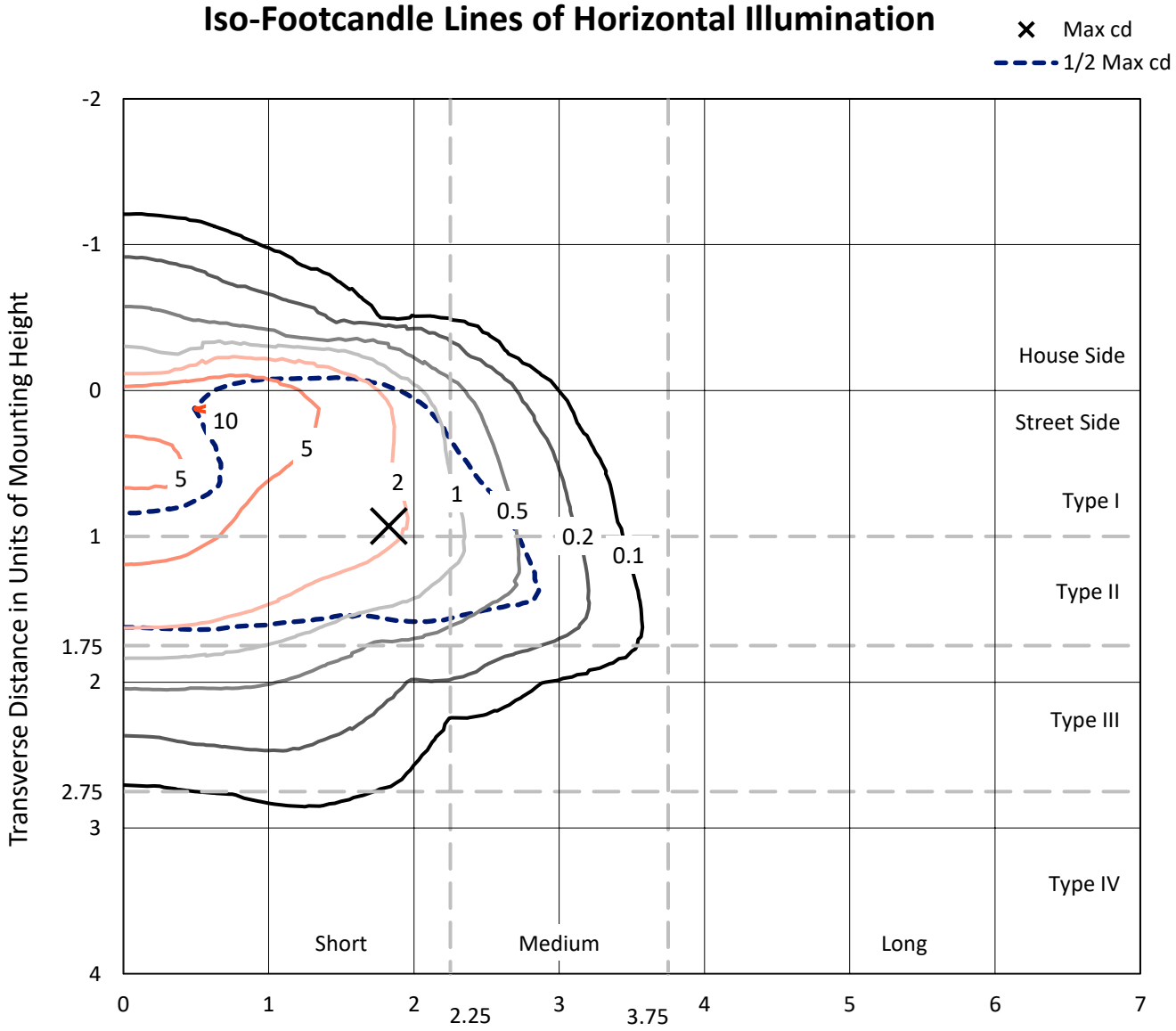
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 10.5 fc
Type II - Short - N/A

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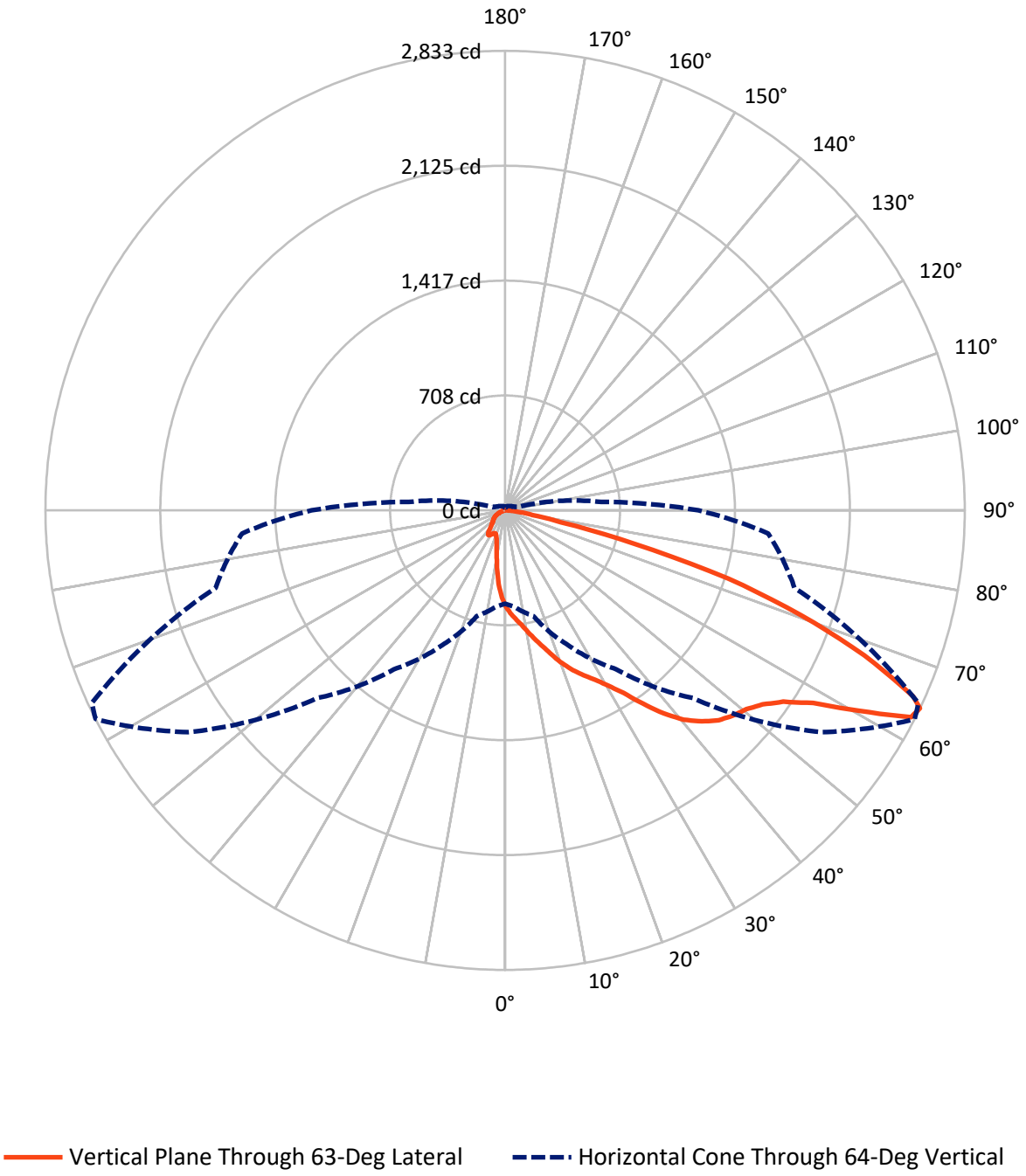
Luminous Intensity Polar Plot



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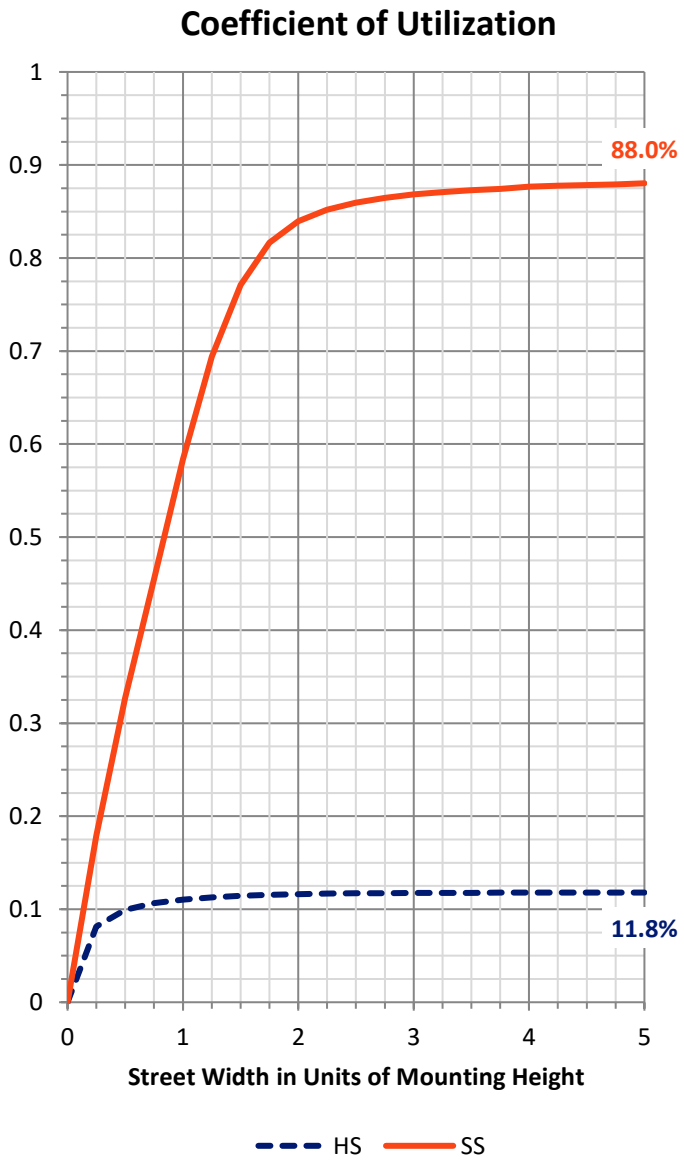
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	434.9	0.0	434.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	3230.0	0.0	3230.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	3664.9	0.0	3664.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.9	1.4
10°-20°	140.2	3.8
20°-30°	249.7	6.8
30°-40°	477.0	13.0
40°-50°	790.7	21.6
50°-60°	985.6	26.9
60°-70°	734.9	20.1
70°-80°	210.8	5.8
80°-90°	26.1	0.7
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°	3664.9	100.0
0°-180°	3664.9	100.0



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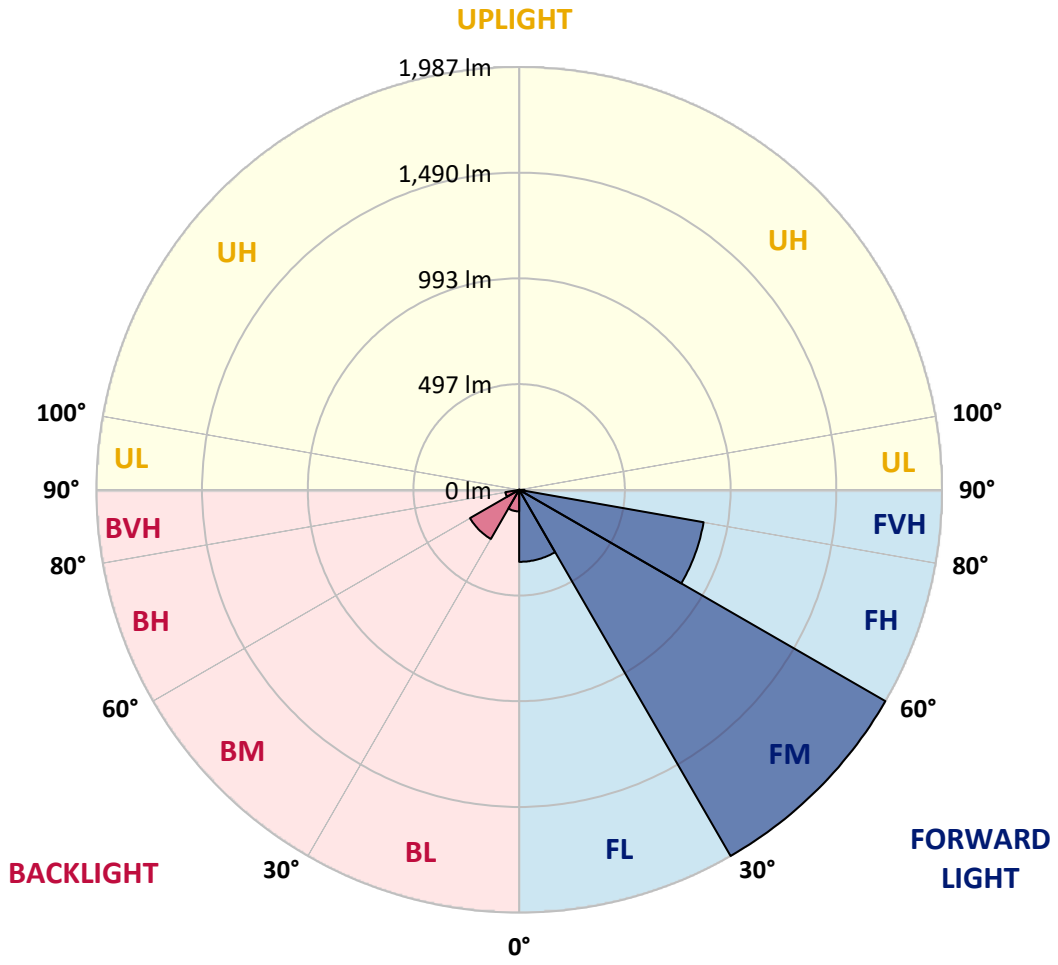
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	338.4	9.2			
FM	(30°-60°)	1986.9	54.2			
FH	(60°-80°)	879.9	24.0			G1/1800
FVH	(80°-90°)	24.8	0.7			G1/100
BL	(0°-30°)	101.5	2.8	B0/110		
BM	(30°-60°)	266.4	7.3	B1/1000		
BH	(60°-80°)	65.8	1.8	B0/110		G0/110
BVH	(80°-90°)	1.3	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	592.6	592.6	592.6	592.6	592.6	592.6	592.6	592.6	592.6	592.6	592.6
2.5°	664.0	661.8	659.6	656.3	651.9	647.5	642.0	634.3	631.0	620.1	606.9
5°	698.1	698.1	697.0	694.8	692.6	688.2	681.6	671.7	667.3	651.9	628.8
7.5°	706.9	708.0	711.3	715.7	722.3	721.2	721.2	710.2	708.0	691.5	660.7
10°	691.5	692.6	701.4	713.5	733.3	752.0	765.2	758.6	755.3	738.8	700.3
12.5°	669.5	669.5	683.8	702.5	733.3	768.5	806.9	813.5	814.6	796.0	749.8
15°	612.4	614.6	637.6	675.0	725.6	780.6	845.4	870.7	877.3	865.2	810.2
17.5°	536.5	538.7	561.8	612.4	688.2	780.6	878.4	936.7	945.5	947.7	887.2
20°	504.6	504.6	517.8	556.3	635.4	759.7	898.2	1007.0	1026.8	1051.0	971.9
22.5°	509.0	509.0	516.7	538.7	602.5	731.1	910.3	1069.7	1110.4	1171.9	1080.7
25°	533.2	533.2	539.8	554.1	605.8	726.7	933.4	1125.8	1190.6	1307.2	1204.9
27.5°	571.7	570.6	576.1	590.4	637.6	747.6	971.9	1181.8	1254.4	1458.9	1347.8
30°	627.7	624.5	626.6	643.1	689.3	796.0	1027.9	1253.3	1327.0	1624.9	1506.2
32.5°	757.5	756.4	724.5	715.7	765.2	874.0	1104.9	1342.3	1424.8	1800.8	1668.9
35°	991.6	1007.0	962.0	846.5	856.4	978.5	1214.8	1463.3	1539.1	1987.7	1845.9
37.5°	1229.1	1229.1	1210.4	1074.1	1004.8	1093.9	1333.6	1587.5	1666.7	2138.3	2016.3
40°	1417.1	1427.0	1405.0	1302.8	1212.6	1225.8	1452.3	1696.4	1768.9	2230.7	2137.2
42.5°	1556.7	1554.5	1545.7	1478.7	1428.1	1398.4	1560.0	1777.7	1847.0	2277.9	2213.1
45°	1707.3	1707.3	1695.3	1640.3	1598.5	1573.2	1640.3	1845.9	1918.4	2306.5	2260.3
47.5°	1864.6	1862.4	1850.3	1789.8	1744.7	1707.3	1721.6	1889.8	1962.4	2287.8	2268.0
50°	1903.0	1900.8	1928.3	1930.5	1889.8	1818.4	1786.5	1927.2	1991.0	2288.9	2292.2
52.5°	1858.0	1871.2	1911.8	1961.3	2007.5	1932.7	1855.8	1986.6	2052.6	2319.7	2352.7
55°	1745.8	1751.3	1829.4	1908.5	2016.3	2042.7	1966.8	2081.1	2139.4	2349.4	2406.6
57.5°	1536.9	1557.8	1641.4	1778.8	1942.6	2052.6	2160.3	2239.4	2283.4	2361.5	2376.9
60°	1159.9	1170.8	1352.2	1530.3	1789.8	1973.4	2340.6	2507.7	2502.2	2225.2	2169.1
62.5°	705.8	715.7	845.4	1128.0	1454.5	1808.5	2401.1	2807.8	2778.1	1995.4	1826.1
64°	575.0	593.7	673.9	915.8	1196.1	1635.9	2383.5	2833.1	2810.0	1847.0	1627.1
65°	491.4	516.7	599.2	794.9	1016.9	1450.1	2335.1	2762.8	2747.4	1756.8	1462.2
67.5°	308.9	321.0	443.1	617.9	700.3	927.9	2007.5	2389.0	2416.4	1565.5	1078.5
70°	229.8	235.3	304.5	478.2	546.4	539.8	1378.6	1934.9	1941.5	1252.2	650.8
72.5°	167.1	168.2	213.3	354.0	427.7	368.3	726.7	1438.0	1390.7	733.3	355.1
75°	111.0	115.4	149.5	249.6	333.1	270.4	330.9	819.0	804.7	358.4	203.4
77.5°	81.4	82.5	101.1	167.1	261.7	199.0	200.1	352.9	363.9	213.3	128.6
80°	46.2	48.4	66.0	102.2	170.4	136.3	112.1	170.4	195.7	145.1	85.8
82.5°	27.5	29.7	47.3	67.1	116.5	56.1	57.2	93.4	116.5	104.4	46.2
85°	16.5	17.6	29.7	36.3	69.3	37.4	20.9	46.2	60.5	61.6	25.3
87.5°	11.0	11.0	16.5	15.4	19.8	17.6	8.8	12.1	15.4	20.9	9.9
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: P1457772
CATALOG NUMBER: GLAN-SB1B-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	592.6	592.6	592.6	592.6	592.6	592.6	592.6	592.6	592.6	592.6	592.6
2.5°	595.9	589.3	569.5	543.1	518.9	500.2	477.1	461.7	447.4	447.4	435.4
5°	610.2	592.6	544.2	483.7	418.9	357.3	317.7	273.7	259.5	247.4	249.6
7.5°	634.3	602.5	516.7	407.9	304.5	238.6	194.6	174.8	166.0	160.5	161.6
10°	664.0	620.1	483.7	330.9	224.3	174.8	153.9	146.2	142.9	141.8	141.8
12.5°	704.7	640.9	450.7	266.1	177.0	150.6	139.6	135.2	131.9	129.7	129.7
15°	753.1	667.3	412.3	218.8	155.0	138.5	129.7	125.3	120.9	119.8	119.8
17.5°	814.6	694.8	378.2	188.0	144.0	129.7	120.9	115.4	112.1	111.0	111.0
20°	882.8	728.9	344.1	170.4	136.3	120.9	112.1	107.7	104.4	102.2	103.3
22.5°	969.7	771.8	322.1	161.6	129.7	113.2	104.4	100.0	96.7	94.5	95.6
25°	1065.3	825.6	310.0	161.6	125.3	107.7	97.8	93.4	90.1	88.0	88.0
27.5°	1181.8	886.1	311.1	168.2	124.2	103.3	92.3	88.0	84.7	81.4	81.4
30°	1310.5	957.6	323.2	180.3	126.4	98.9	88.0	81.4	79.2	75.9	75.9
32.5°	1446.8	1040.0	354.0	195.7	124.2	93.4	81.4	75.9	72.6	70.4	70.4
35°	1590.8	1133.5	392.5	202.3	113.2	85.8	75.9	70.4	68.2	67.1	66.0
37.5°	1728.2	1214.8	413.4	189.1	98.9	79.2	69.3	63.8	62.7	60.5	60.5
40°	1834.9	1281.9	401.3	161.6	91.2	72.6	63.8	58.3	56.1	53.9	53.9
42.5°	1897.5	1306.1	357.3	137.4	85.8	66.0	58.3	52.8	50.6	49.5	49.5
45°	1933.8	1302.8	305.6	123.1	80.3	60.5	52.8	49.5	46.2	45.1	44.0
47.5°	1932.7	1268.7	268.2	111.0	74.8	56.1	49.5	46.2	42.9	41.8	41.8
50°	1925.0	1218.1	226.5	102.2	70.4	52.8	46.2	44.0	40.7	39.6	38.5
52.5°	1943.7	1189.5	189.1	96.7	64.9	50.6	45.1	41.8	37.4	36.3	36.3
55°	1966.8	1173.0	151.7	91.2	60.5	49.5	42.9	39.6	35.2	34.1	34.1
57.5°	1899.7	1110.4	125.3	82.5	55.0	47.3	40.7	38.5	34.1	30.8	30.8
60°	1688.7	918.0	103.3	72.6	50.6	44.0	38.5	35.2	30.8	26.4	26.4
62.5°	1373.1	700.3	85.8	61.6	47.3	40.7	35.2	31.9	26.4	20.9	20.9
64°	*1192.8*	*594.8*	*77.0*	*53.9*	*45.1*	*37.4*	*31.9*	*28.6*	*23.1*	*17.6*	*16.5*
65°	1069.7	525.5	71.5	50.6	44.0	35.2	30.8	27.5	20.9	16.5	15.4
67.5°	753.1	352.9	57.2	41.8	38.5	29.7	26.4	23.1	18.7	14.3	13.2
70°	438.7	200.1	45.1	35.2	29.7	23.1	22.0	20.9	16.5	11.0	11.0
72.5°	238.6	100.0	34.1	28.6	23.1	16.5	18.7	16.5	13.2	8.8	7.7
75°	146.2	61.6	25.3	20.9	15.4	12.1	14.3	12.1	7.7	5.5	4.4
77.5°	97.8	39.6	18.7	14.3	9.9	7.7	9.9	6.6	3.3	1.1	1.1
80°	60.5	27.5	12.1	8.8	5.5	3.3	2.2	1.1	1.1	0.0	0.0
82.5°	26.4	17.6	6.6	4.4	2.2	1.1	1.1	0.0	0.0	0.0	0.0
85°	14.3	5.5	2.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.4	2.2	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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

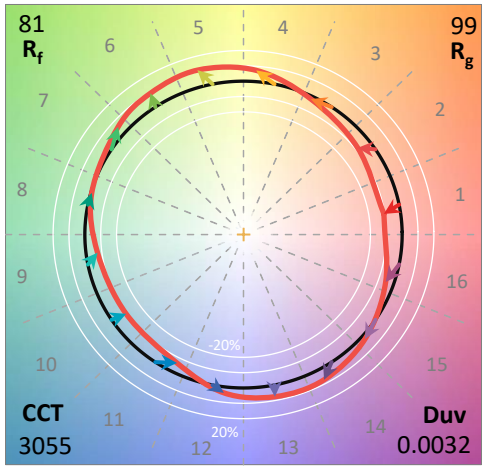
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

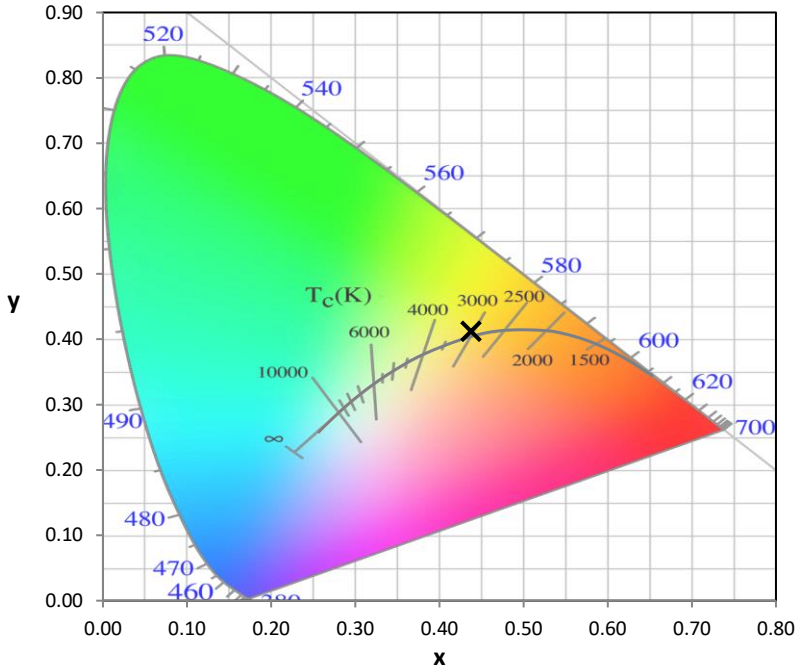
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

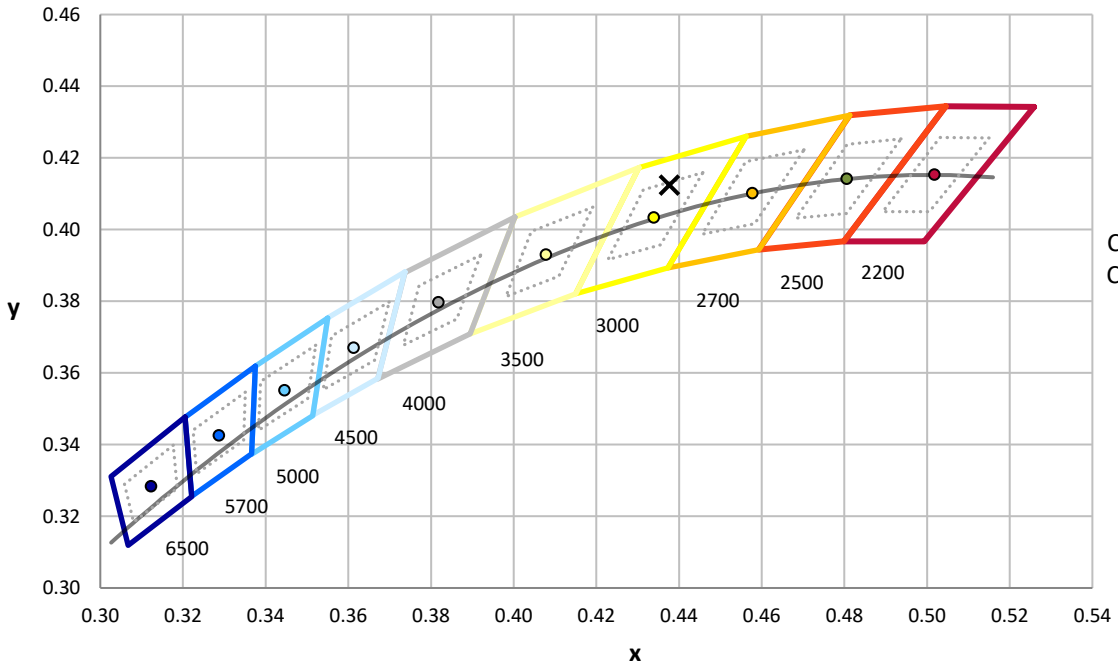
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

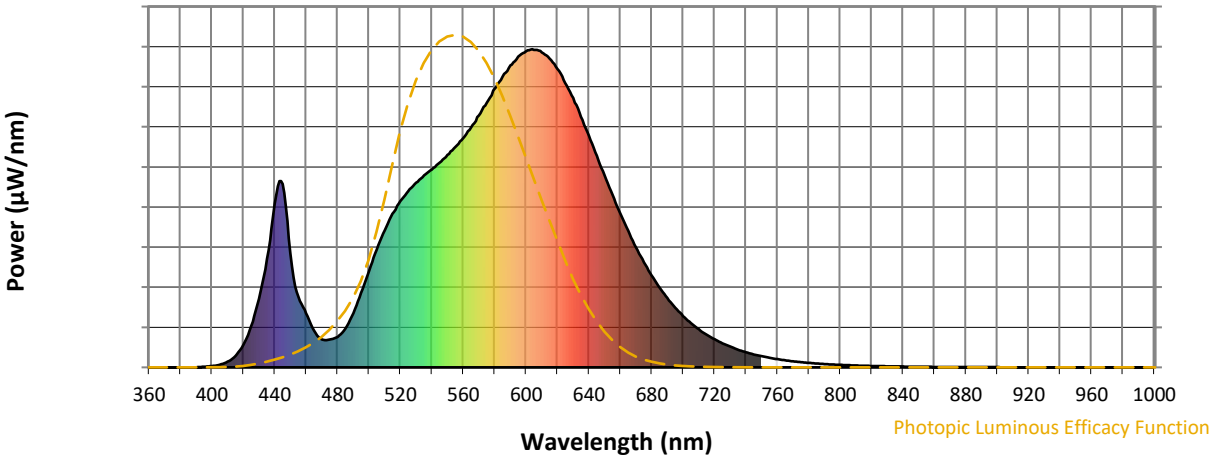


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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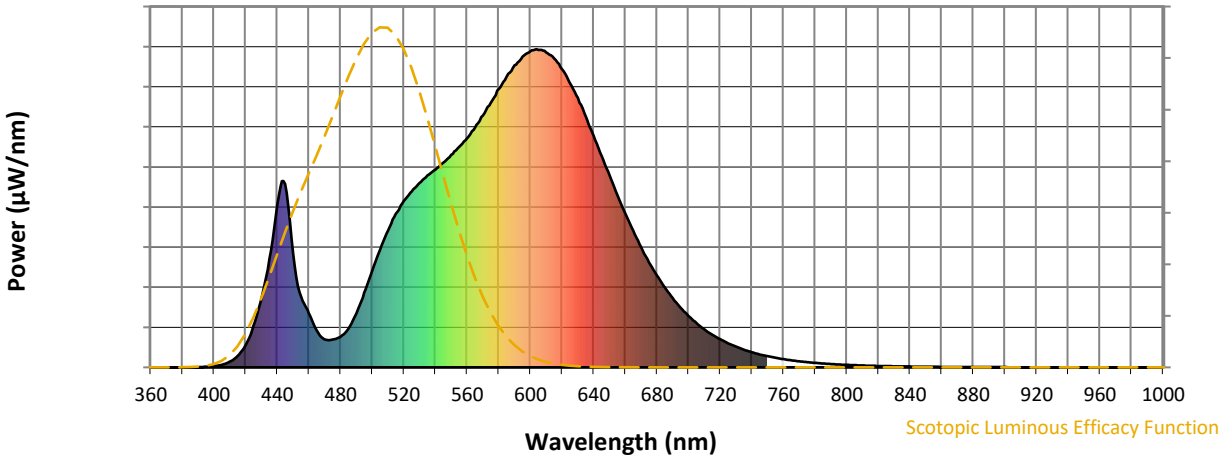
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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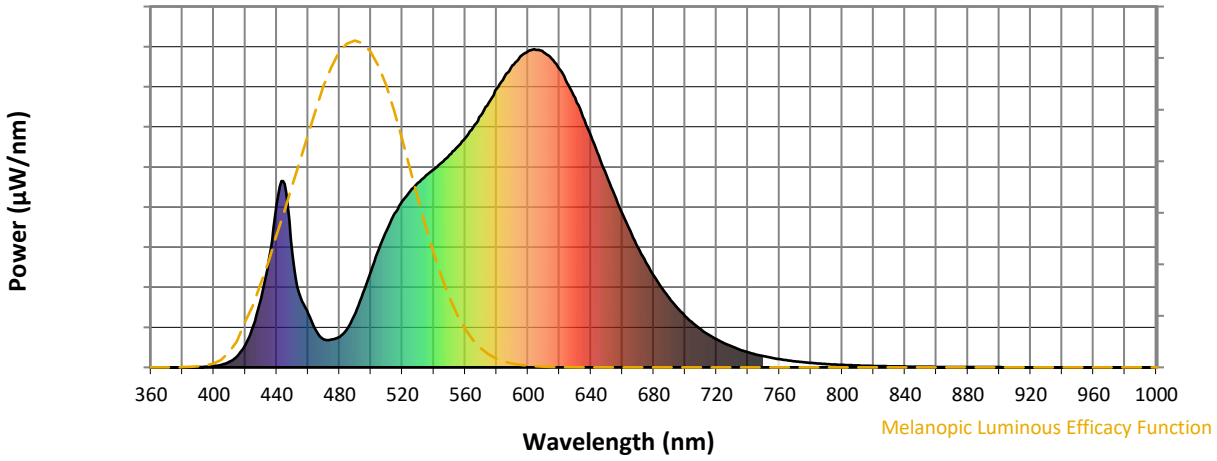
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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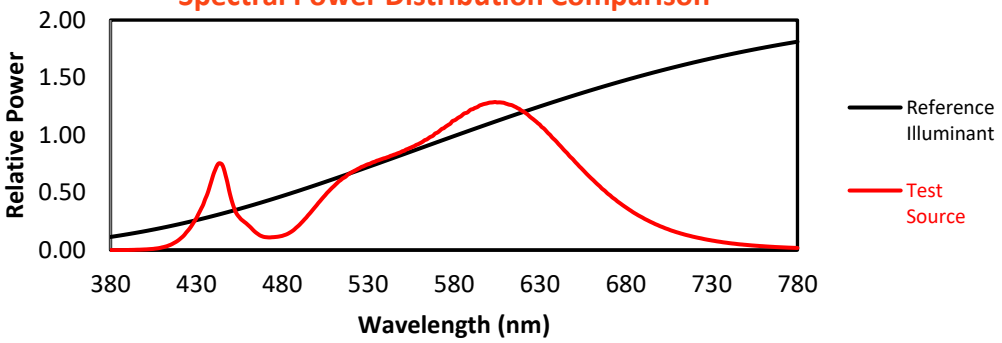
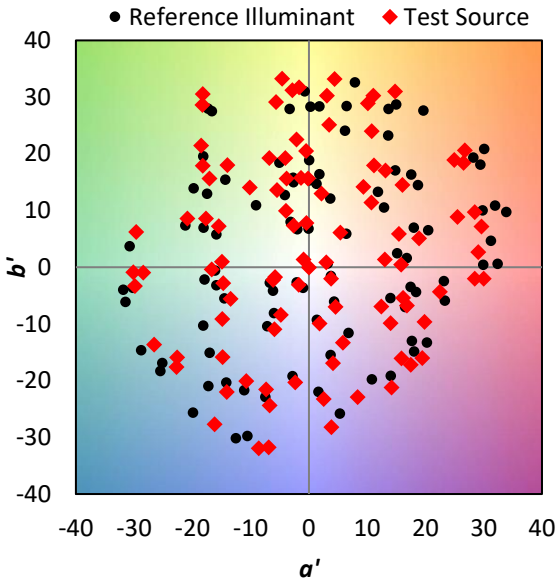
Summary

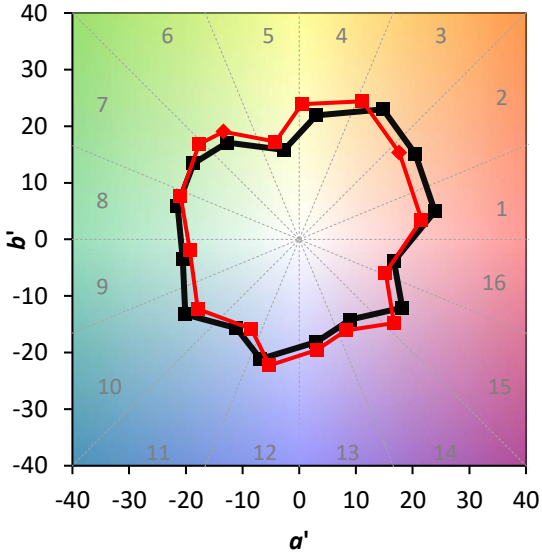
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

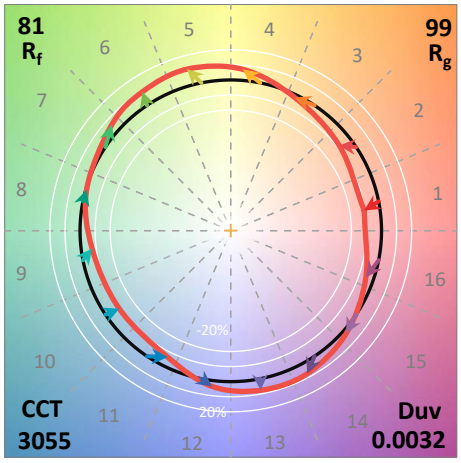
Spectral Power Distribution Comparison

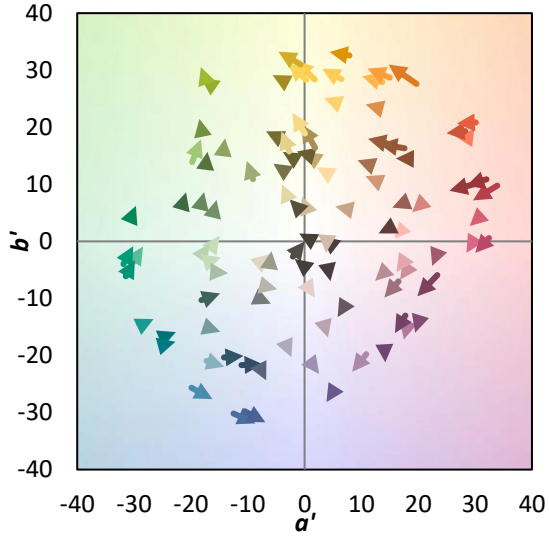


Color Vector Graphics









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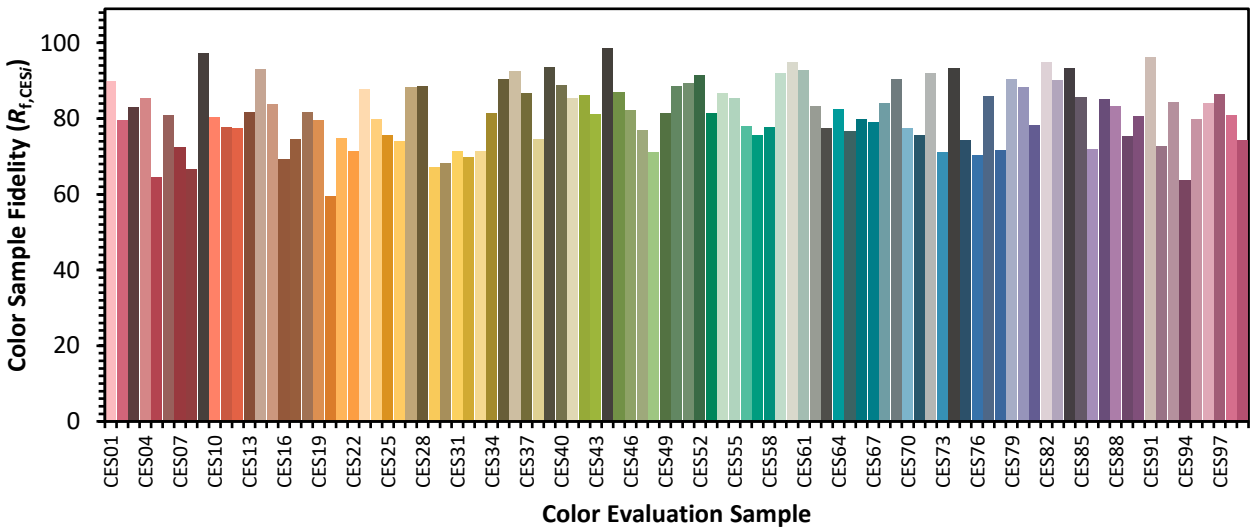
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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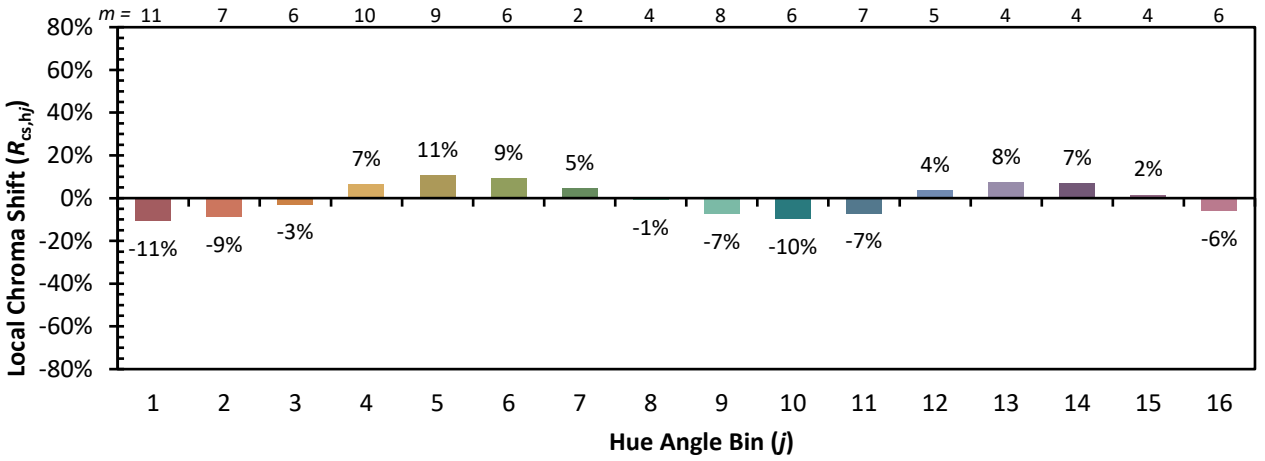
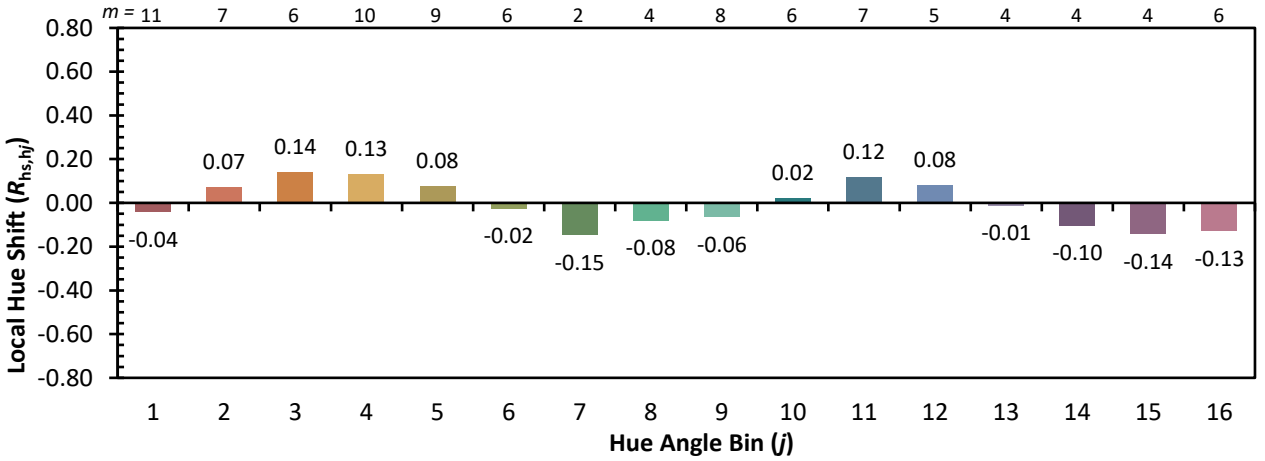
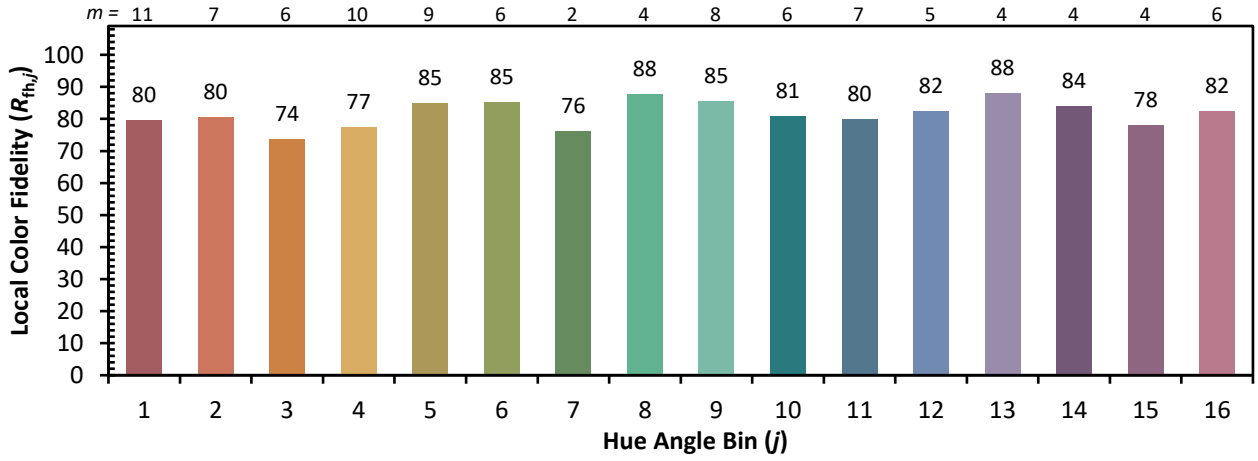
Color Rendition by Hue-Angle Bin







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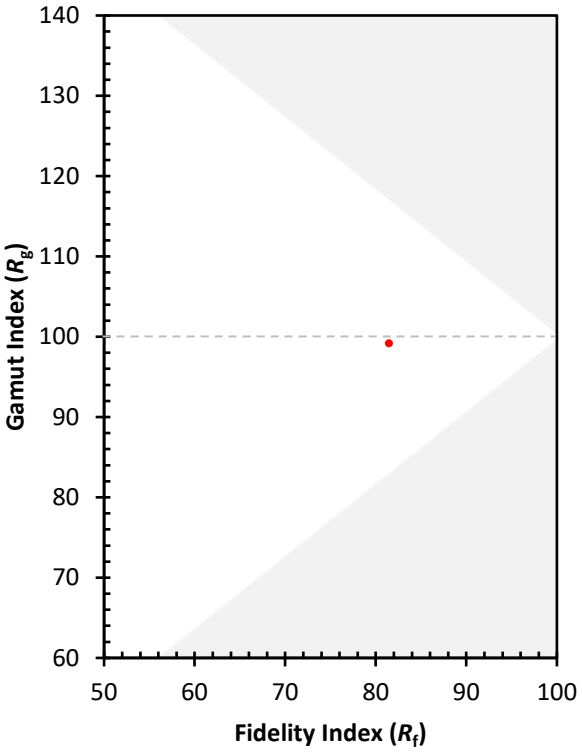
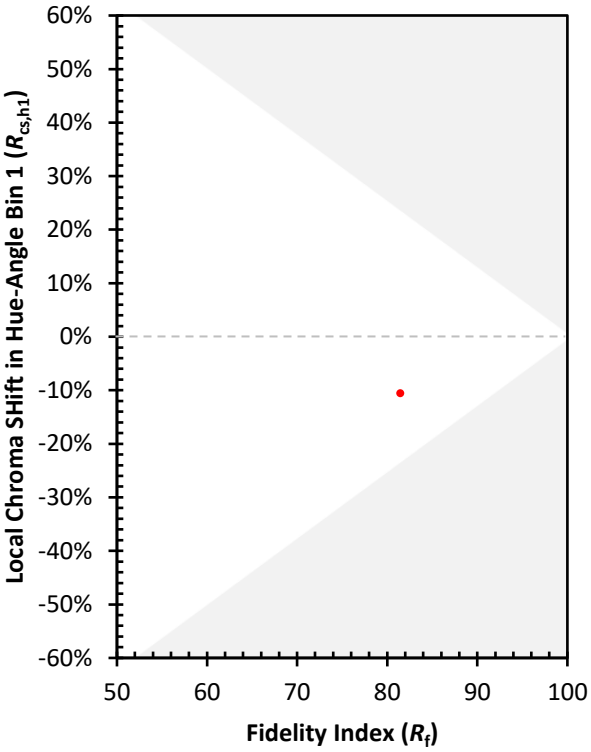
Measure Comparisons





(END OF REPORT)