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: P1458167

Luminaire Tested: GLAN-SB1A-730-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:	P1458167
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-730-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3428.9 lumens
Efficiency:	N/A
Efficacy:	111.0 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):	30.9
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: P1458167
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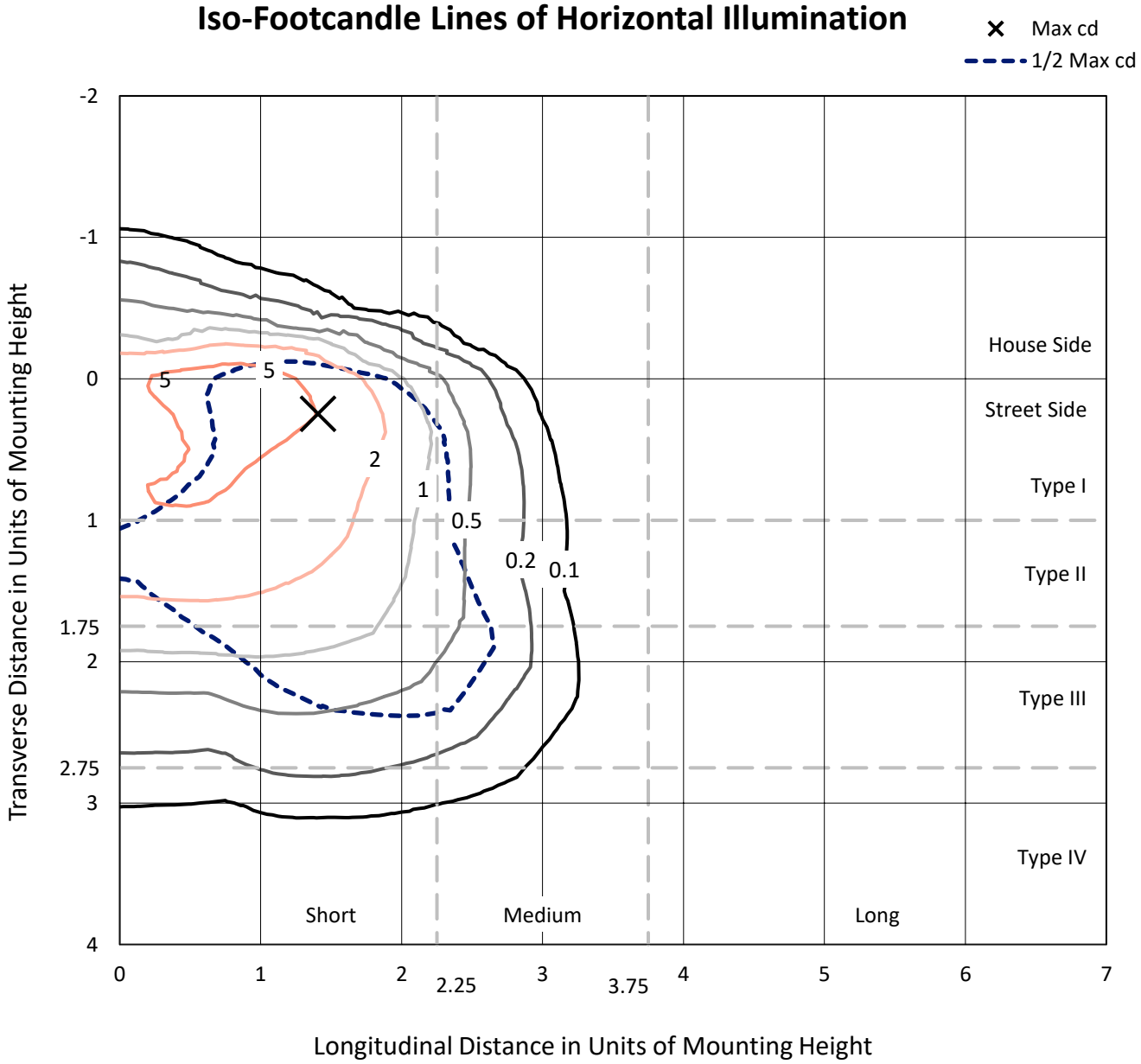
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 8.5 fc
Type III - Short - N/A

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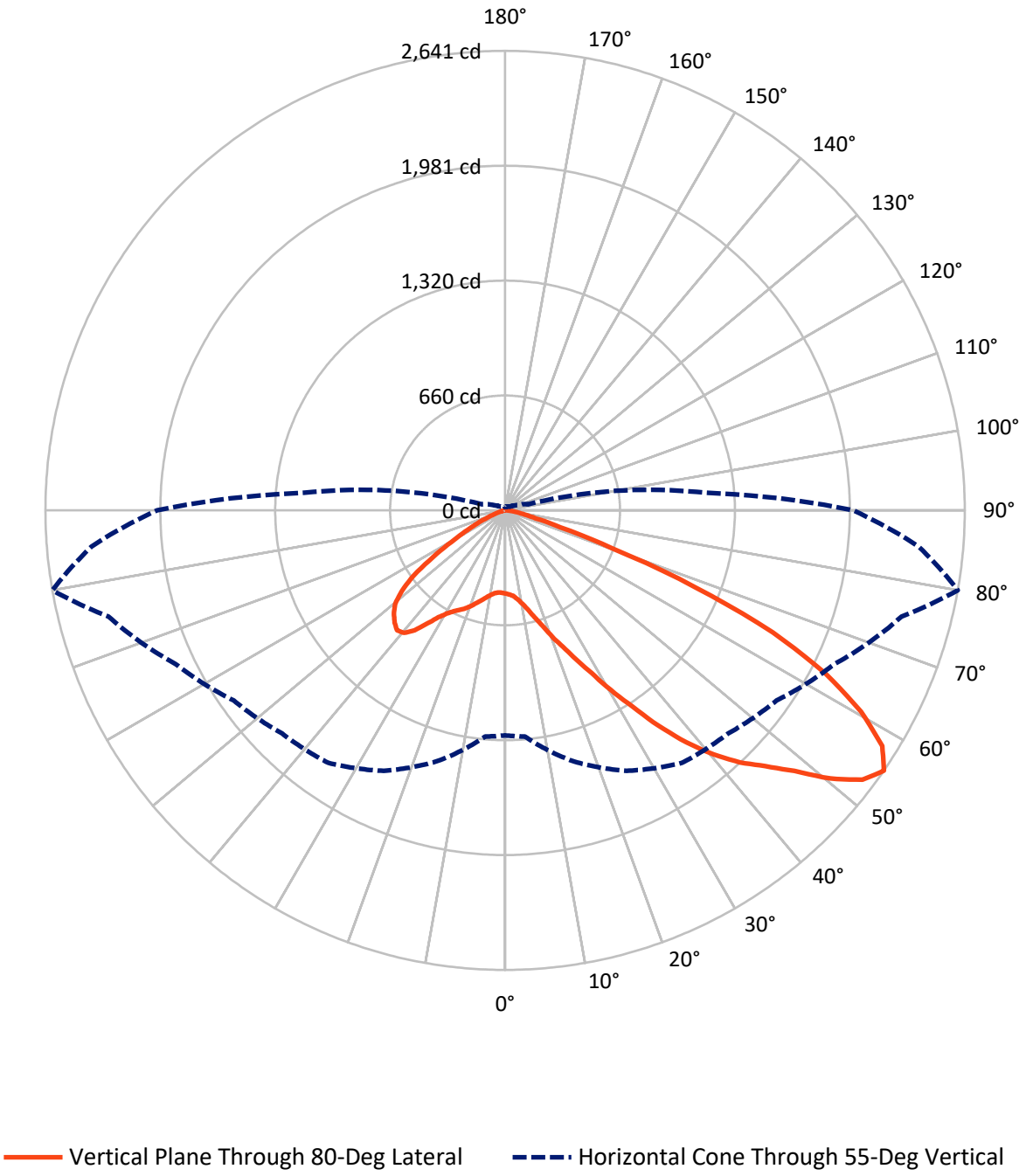
Luminous Intensity Polar Plot



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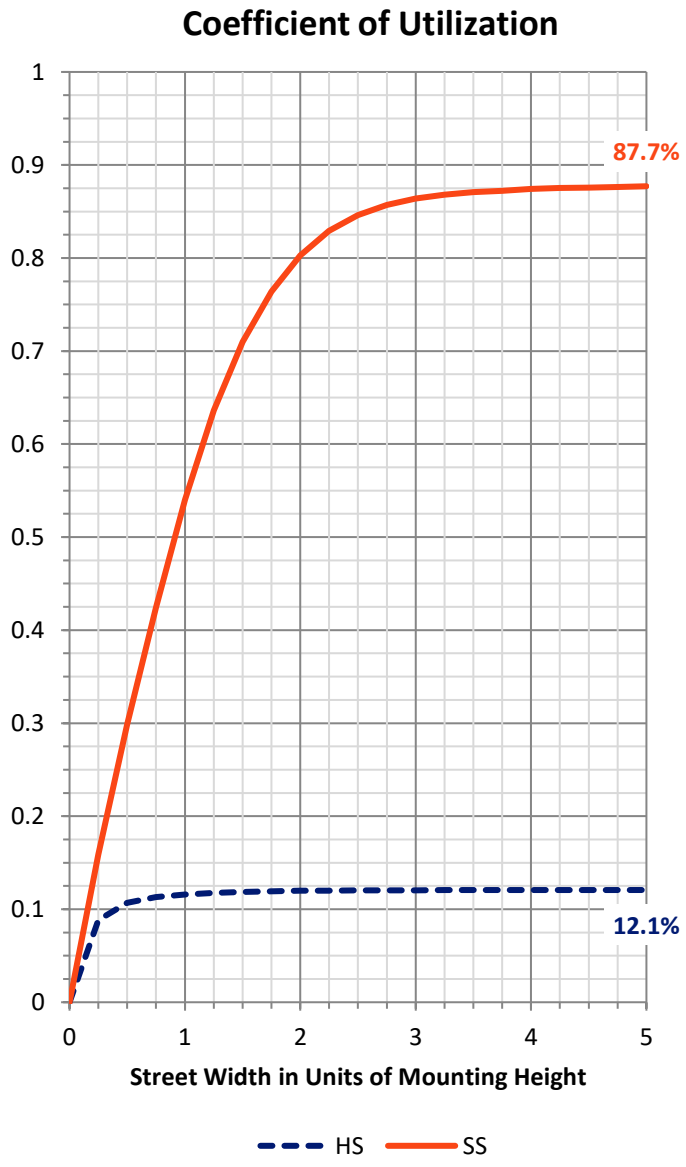
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	416.8	0.0	416.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	3012.1	0.0	3012.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	3428.9	0.0	3428.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	40.1	1.2
10°-20°	105.7	3.1
20°-30°	206.9	6.0
30°-40°	420.9	12.3
40°-50°	709.6	20.7
50°-60°	906.6	26.4
60°-70°	774.0	22.6
70°-80°	247.3	7.2
80°-90°	17.9	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°	3428.9	100.0
0°-180°	3428.9	100.0



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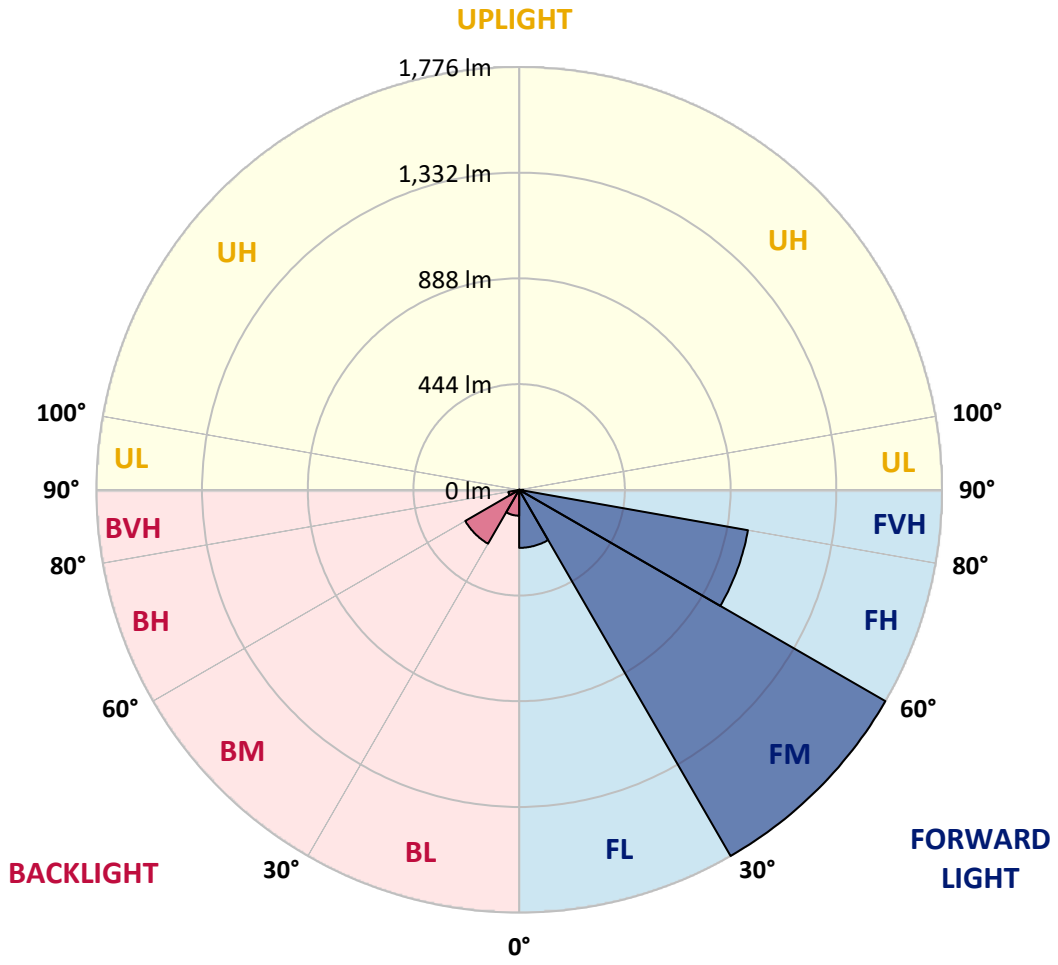
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	243.8	7.1			
FM	(30°-60°)	1775.8	51.8			
FH	(60°-80°)	975.6	28.5			G1/1800
FVH	(80°-90°)	16.9	0.5			G1/100
BL	(0°-30°)	108.8	3.2	B0/110		
BM	(30°-60°)	261.2	7.6	B1/1000		
BH	(60°-80°)	45.8	1.3	B0/110		G0/110
BVH	(80°-90°)	0.9	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	477.6	477.6	477.6	477.6	477.6	477.6	477.6	477.6	477.6	*477.6*	477.6
2.5°	480.6	481.5	480.6	481.5	483.5	482.5	486.4	485.4	485.4	*484.5*	480.6
5°	453.3	454.2	456.2	461.1	467.9	474.7	483.5	489.3	495.2	*494.2*	490.3
7.5°	399.7	401.6	409.4	419.2	441.6	462.0	484.5	499.1	511.8	*515.7*	512.7
10°	369.4	371.4	376.3	386.0	406.5	440.6	484.5	514.7	537.1	*544.9*	545.9
12.5°	366.5	367.5	371.4	382.1	399.7	428.9	483.5	535.2	573.2	*584.9*	588.8
15°	368.5	370.4	374.3	383.1	403.6	436.7	491.3	567.3	620.9	*637.5*	638.5
17.5°	376.3	378.2	383.1	392.8	415.3	457.2	515.7	600.5	678.4	*697.0*	707.7
20°	391.9	392.8	398.7	411.4	436.7	482.5	551.7	645.3	747.7	*775.0*	782.8
22.5°	412.3	415.3	423.1	438.7	470.8	517.6	601.4	699.9	823.7	*852.0*	865.6
25°	434.8	438.7	450.3	475.7	516.6	571.2	662.9	772.0	913.4	*947.5*	966.0
27.5°	480.6	481.5	489.3	521.5	574.1	641.4	740.8	864.6	1018.6	*1058.6*	1079.1
30°	581.0	581.9	575.1	583.9	637.5	724.3	832.5	972.8	1141.5	*1197.0*	1213.6
32.5°	703.8	708.7	707.7	701.8	726.2	807.1	941.6	1102.5	1285.7	*1344.2*	1359.8
35°	843.2	854.9	852.0	850.0	852.9	913.4	1066.4	1245.8	1449.5	*1520.7*	1533.3
37.5°	979.7	982.6	996.2	1012.8	1014.7	1056.7	1210.7	1397.8	1601.6	*1692.2*	1711.7
40°	1084.9	1094.7	1128.8	1161.9	1196.1	1229.2	1329.6	1520.7	1722.4	*1844.3*	1853.1
42.5°	1166.8	1190.2	1239.9	1291.6	1360.8	1397.8	1442.7	1607.4	1820.9	*1979.8*	1975.9
45°	1266.2	1276.0	1346.2	1414.4	1484.6	1541.1	1540.2	1680.5	1897.9	*2095.8*	2071.4
47.5°	1333.5	1345.2	1440.7	1520.7	1592.8	1621.1	1626.9	1759.5	2004.2	*2236.2*	2178.6
50°	1369.6	1390.0	1494.3	1595.7	1673.7	1682.5	1708.8	1862.8	2143.5	*2422.3*	2314.1
52.5°	1373.5	1393.0	1512.9	1643.5	1728.3	1745.8	1790.7	1979.8	2279.0	*2571.5*	2392.1
55°	*1292.6*	*1304.3*	*1490.4*	*1651.3*	*1771.2*	*1812.1*	*1903.7*	*2088.0*	*2358.0*	*2640.7*	*2385.3*
57.5°	1216.5	1228.2	1390.0	1637.6	1815.0	1898.9	2024.6	2162.1	2296.6	*2554.9*	2233.2
60°	1151.2	1157.1	1304.3	1574.3	1831.6	1983.7	2128.9	2089.0	2137.7	*2349.2*	1973.0
62.5°	1028.4	1032.3	1206.8	1460.2	1798.5	2049.0	2165.0	1934.0	1963.2	*2065.6*	1666.9
65°	776.9	791.5	951.4	1374.4	1743.9	2079.2	2081.2	1744.9	1714.6	*1690.3*	1311.1
67.5°	527.4	543.9	640.4	1236.0	1655.2	2091.9	1918.4	1500.2	1306.2	*1180.5*	858.8
70°	421.1	421.1	454.2	993.3	1444.6	1930.1	1716.6	1132.7	829.5	*652.1*	460.1
72.5°	276.8	277.8	309.0	630.7	1024.5	1471.9	1399.8	655.1	430.9	*332.4*	227.1
75°	100.4	100.4	135.5	252.5	542.0	876.3	852.9	312.9	233.9	*181.3*	137.4
77.5°	53.6	55.6	65.3	104.3	207.6	356.8	333.4	159.9	132.6	*113.1*	85.8
80°	36.1	37.0	43.9	64.3	100.4	137.4	107.2	89.7	89.7	*76.0*	57.5
82.5°	19.5	20.5	29.2	41.9	53.6	64.3	51.7	52.6	63.4	*51.7*	33.1
85°	13.6	13.6	22.4	30.2	30.2	31.2	22.4	33.1	37.0	*32.2*	22.4
87.5°	7.8	7.8	12.7	14.6	14.6	13.6	6.8	11.7	14.6	*16.6*	9.7
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: P1458167
CATALOG NUMBER: GLAN-SB1A-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	477.6	477.6	477.6	477.6	477.6	477.6	477.6	477.6	477.6	477.6	477.6
2.5°	479.6	476.7	470.8	459.1	453.3	445.5	438.7	429.9	427.9	427.0	423.1
5°	487.4	481.5	464.0	438.7	417.2	396.7	376.3	364.6	354.8	349.9	349.0
7.5°	506.9	495.2	463.0	418.2	378.2	343.1	312.9	286.6	272.9	261.2	262.2
10°	536.1	517.6	465.0	398.7	339.2	282.7	238.8	200.8	173.5	160.8	159.9
12.5°	575.1	548.8	471.8	379.2	291.5	212.5	156.9	134.5	128.7	127.7	126.7
15°	622.9	585.8	478.6	353.8	227.1	147.2	127.7	122.8	121.8	120.9	120.9
17.5°	680.4	628.7	482.5	311.0	165.7	126.7	119.9	117.0	116.0	115.0	115.0
20°	752.5	676.5	487.4	256.4	140.4	121.8	114.0	110.2	109.2	109.2	108.2
22.5°	823.7	730.1	483.5	208.6	135.5	116.0	107.2	103.3	101.4	101.4	100.4
25°	905.6	784.7	471.8	188.1	134.5	111.1	100.4	94.6	91.6	90.7	90.7
27.5°	999.2	847.1	453.3	189.1	134.5	107.2	91.6	83.8	81.9	79.9	79.9
30°	1106.4	923.1	439.6	201.8	136.5	103.3	83.8	74.1	71.2	69.2	70.2
32.5°	1229.2	1007.9	438.7	222.3	139.4	97.5	75.1	64.3	61.4	60.4	61.4
35°	1368.6	1113.2	461.1	237.8	131.6	84.8	64.3	55.6	52.6	52.6	53.6
37.5°	1523.6	1234.1	491.3	233.9	106.3	67.3	55.6	48.7	45.8	46.8	47.8
40°	1664.9	1328.6	496.2	199.8	79.9	57.5	47.8	42.9	40.9	41.9	42.9
42.5°	1772.2	1404.7	449.4	155.0	67.3	48.7	40.9	37.0	36.1	38.0	38.0
45°	1858.9	1434.9	375.3	115.0	59.5	41.9	36.1	34.1	32.2	33.1	33.1
47.5°	1949.6	1439.8	306.1	92.6	52.6	38.0	33.1	31.2	29.2	29.2	29.2
50°	2037.3	1428.1	233.9	81.9	48.7	34.1	30.2	28.3	26.3	25.3	25.3
52.5°	2058.7	1334.5	171.6	76.0	44.8	32.2	28.3	26.3	24.4	23.4	23.4
55°	*1999.3*	*1157.1*	*134.5*	*68.2*	*40.9*	*29.2*	*26.3*	*24.4*	*21.4*	*20.5*	*20.5*
57.5°	1803.3	882.2	107.2	58.5	37.0	28.3	24.4	22.4	19.5	18.5	18.5
60°	1548.9	625.8	86.8	47.8	34.1	25.3	22.4	19.5	17.5	15.6	15.6
62.5°	1267.2	449.4	70.2	40.0	32.2	22.4	20.5	17.5	13.6	10.7	10.7
65°	971.9	322.7	54.6	32.2	29.2	19.5	17.5	14.6	10.7	7.8	7.8
67.5°	628.7	208.6	40.9	28.3	22.4	16.6	13.6	11.7	9.7	6.8	5.8
70°	331.4	121.8	30.2	24.4	16.6	12.7	11.7	9.7	7.8	4.9	4.9
72.5°	171.6	79.9	22.4	21.4	12.7	8.8	9.7	7.8	5.8	2.9	2.9
75°	110.2	53.6	16.6	17.5	7.8	6.8	6.8	4.9	2.9	1.9	1.0
77.5°	71.2	36.1	11.7	14.6	4.9	3.9	3.9	1.9	1.0	0.0	0.0
80°	41.9	22.4	7.8	9.7	1.9	1.9	1.0	0.0	0.0	0.0	0.0
82.5°	21.4	11.7	3.9	3.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	13.6	5.8	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.8	1.9	1.0	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

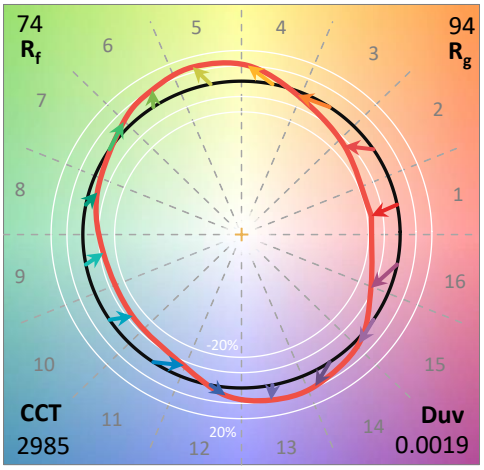
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

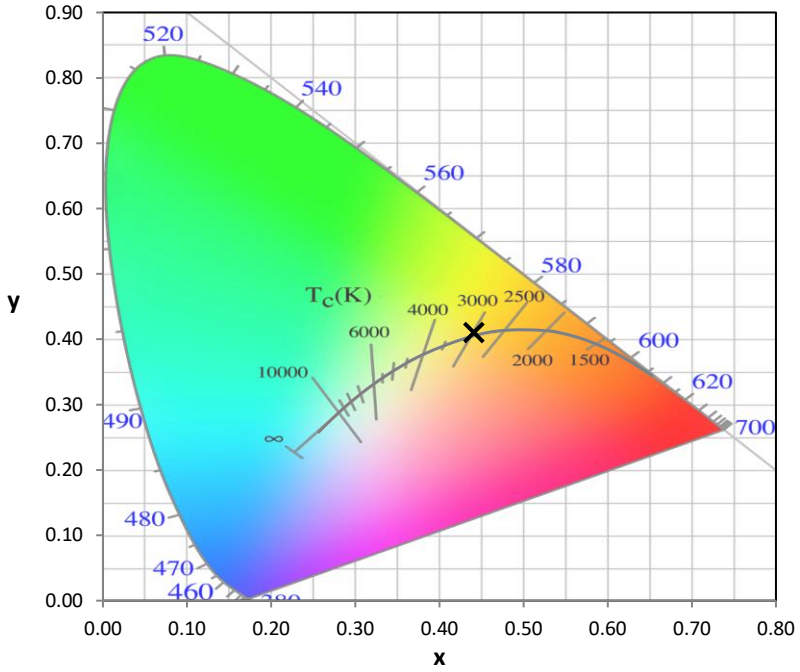
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

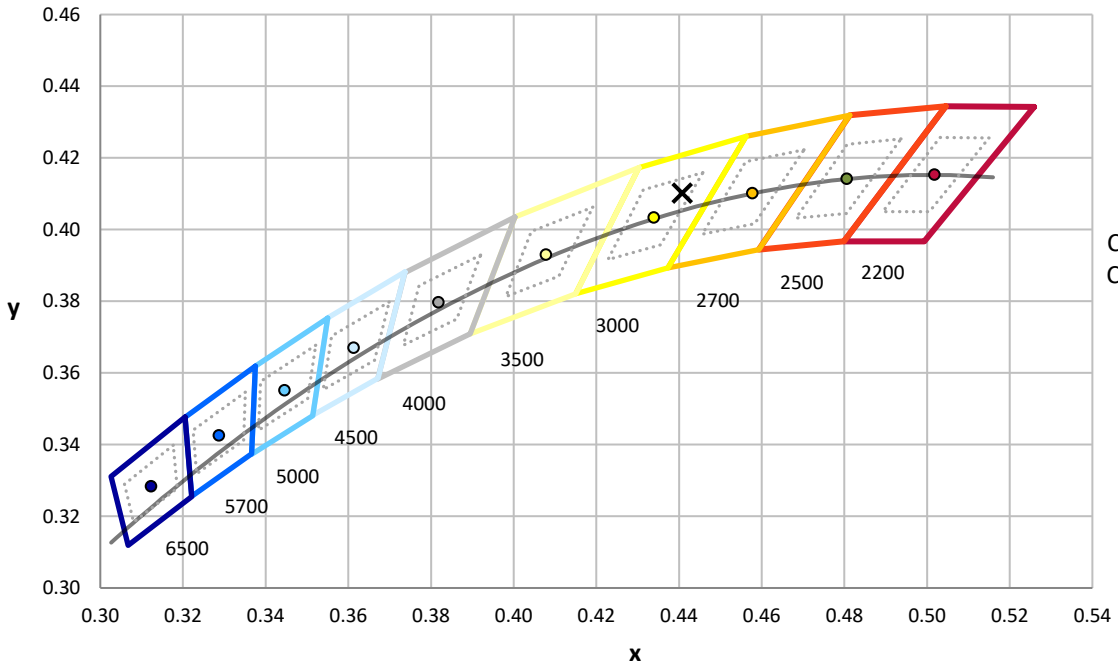
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

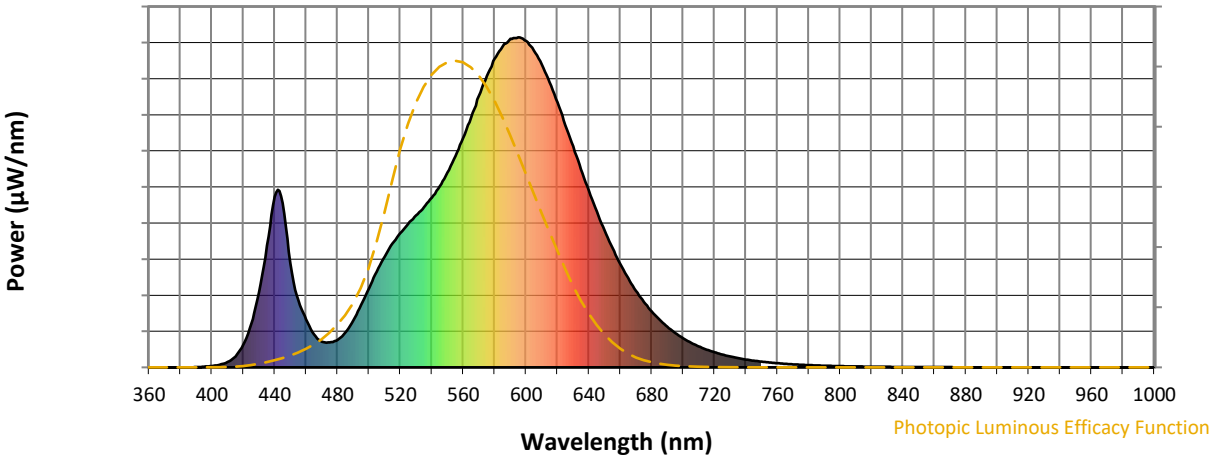


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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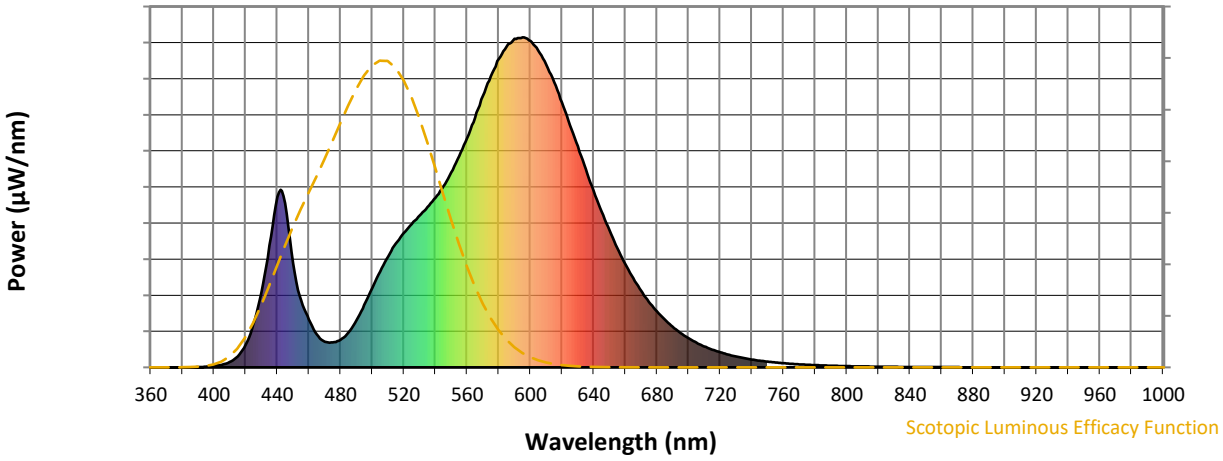
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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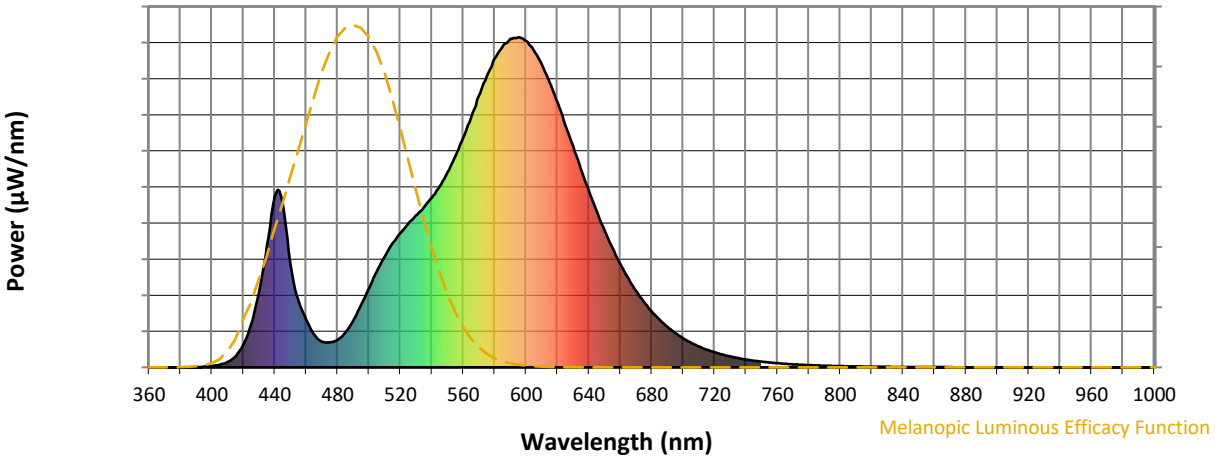
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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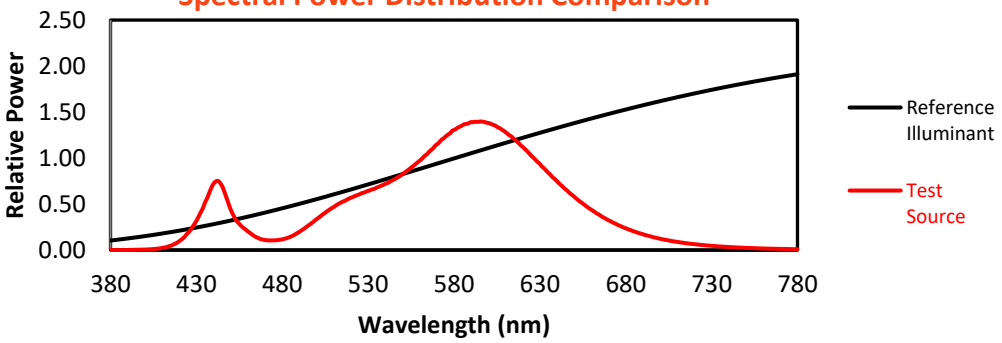
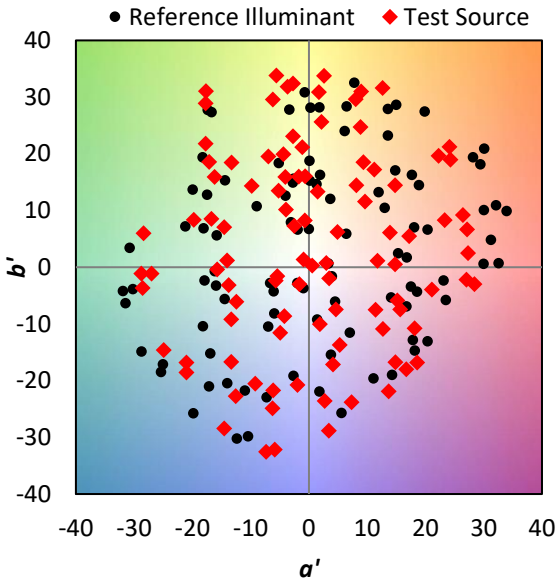
Summary

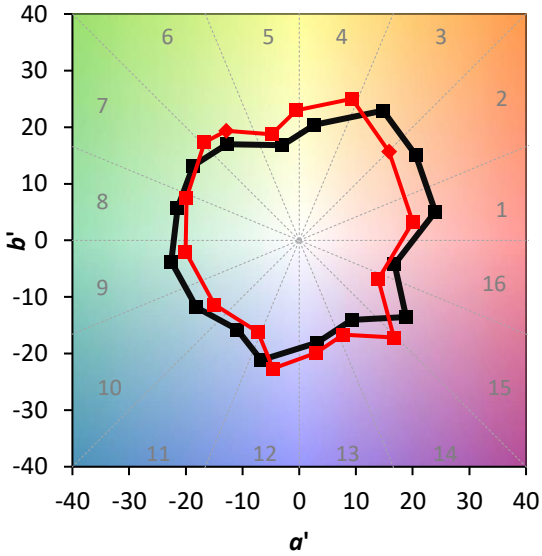
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

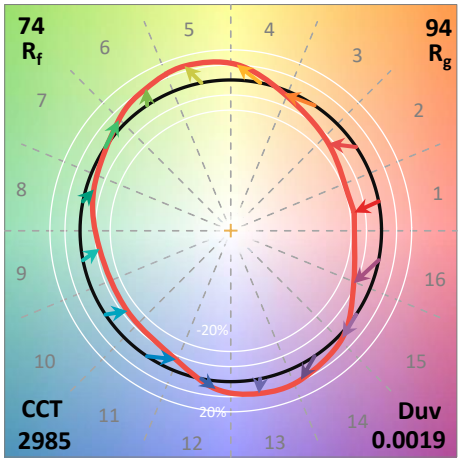
Spectral Power Distribution Comparison

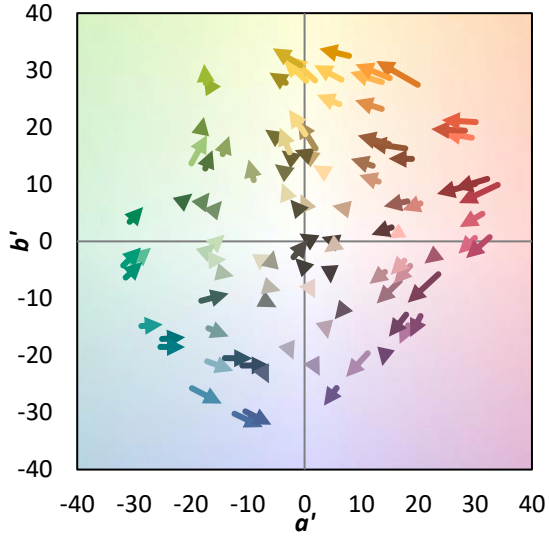


Color Vector Graphics









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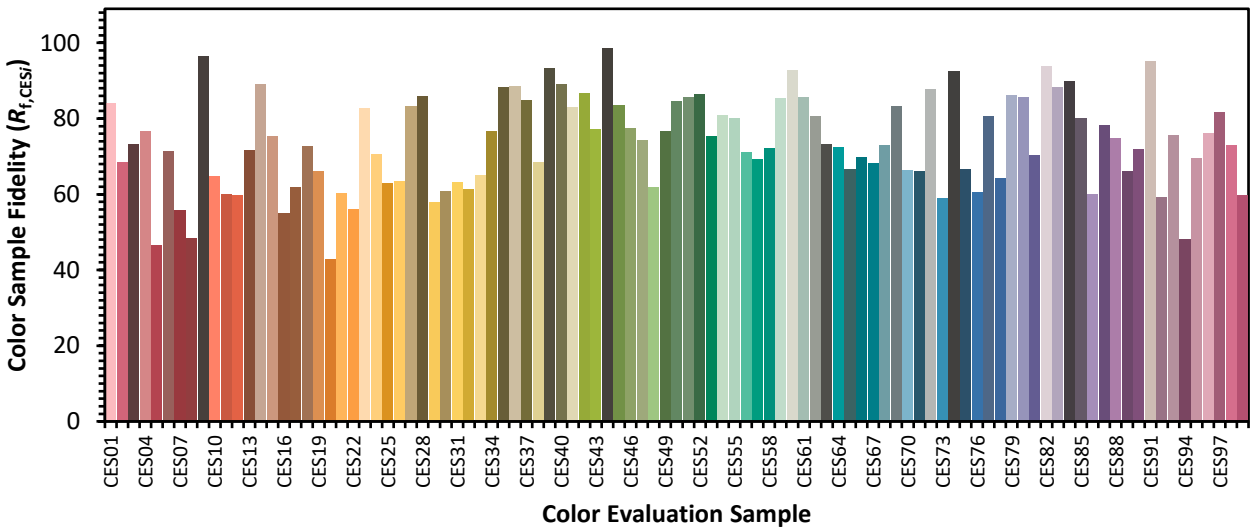
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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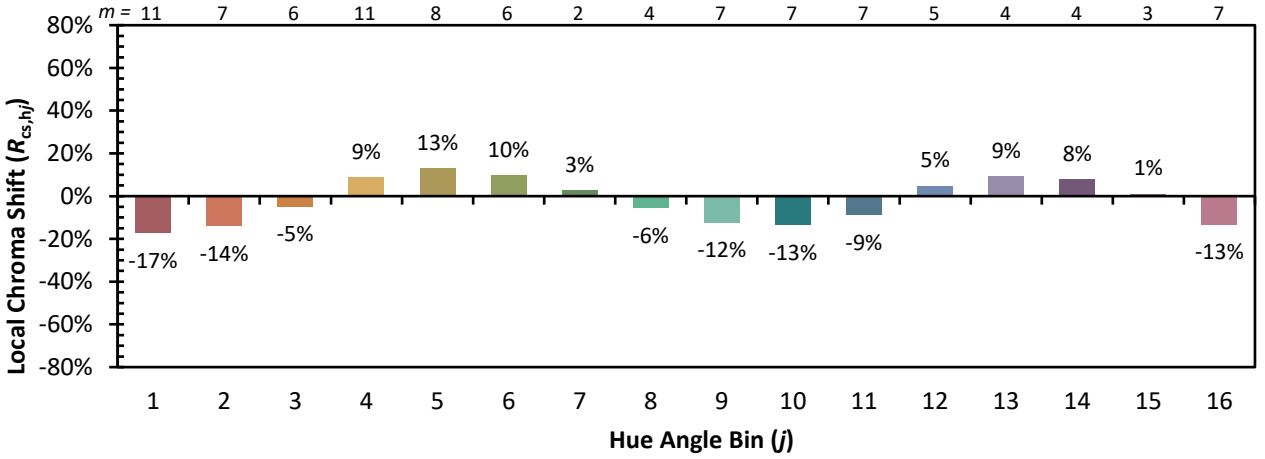
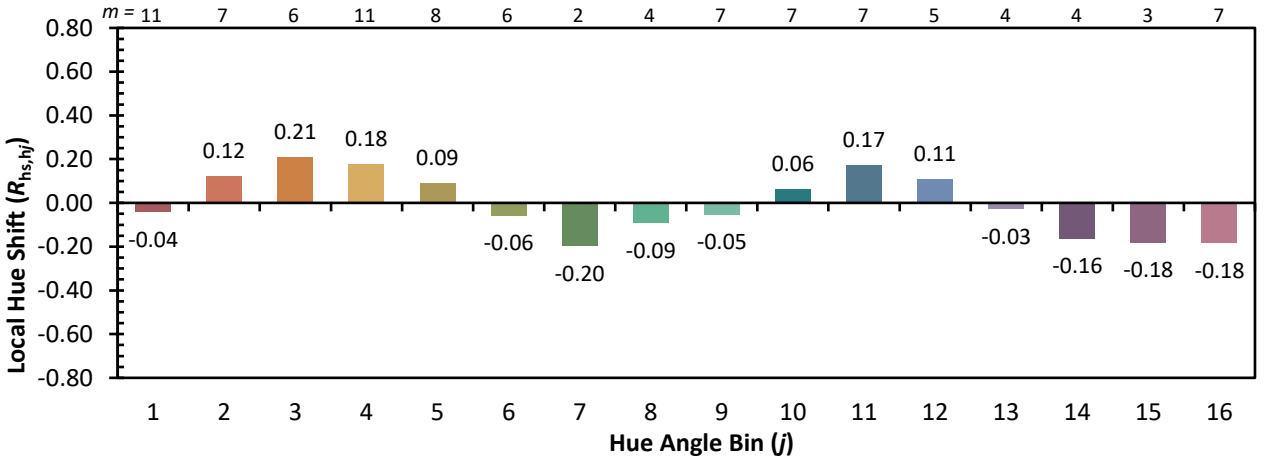
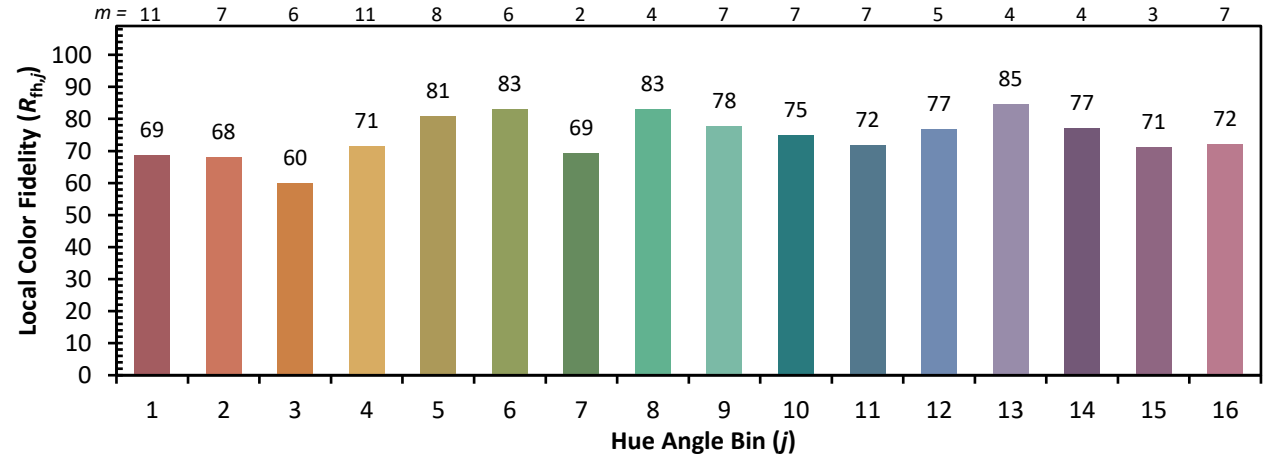
Color Rendition by Hue-Angle Bin







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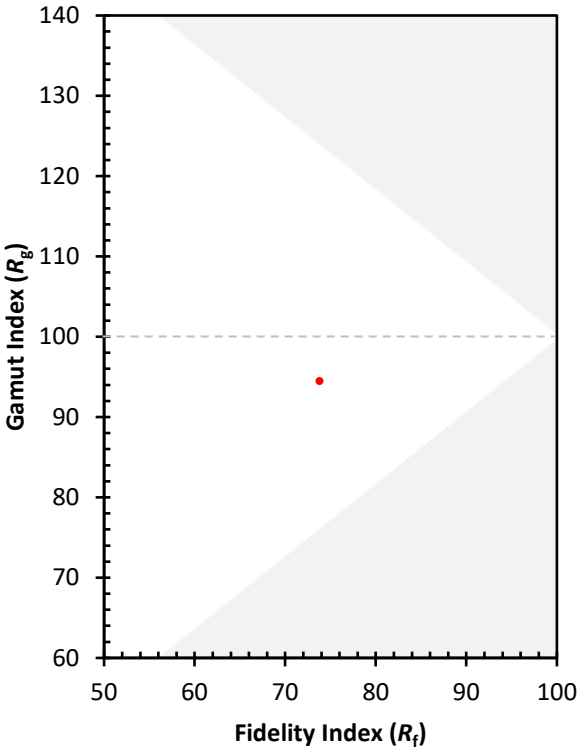
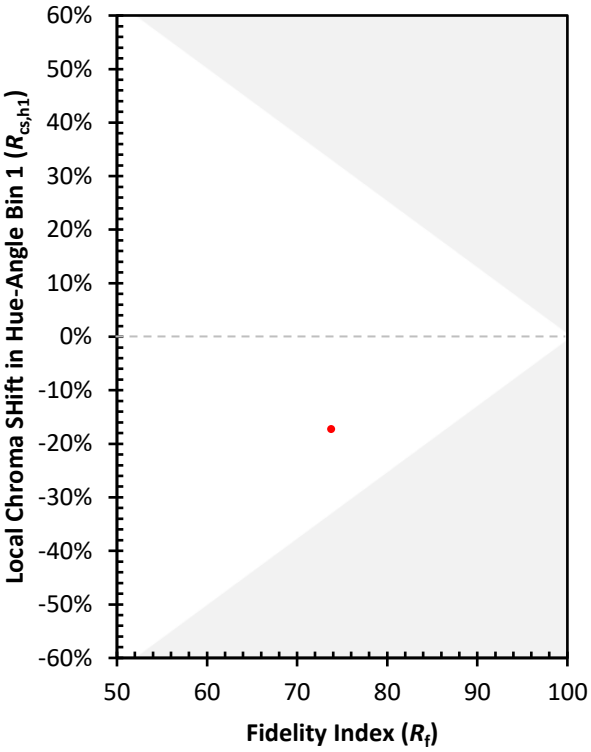
Measure Comparisons





(END OF REPORT)