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: P1458853

Luminaire Tested: GLAN-SB1C-760-U-T4LG-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:	P1458853
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-760-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5747.2 lumens
Efficiency:	N/A
Efficacy:	105.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	54.4
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: P1458853
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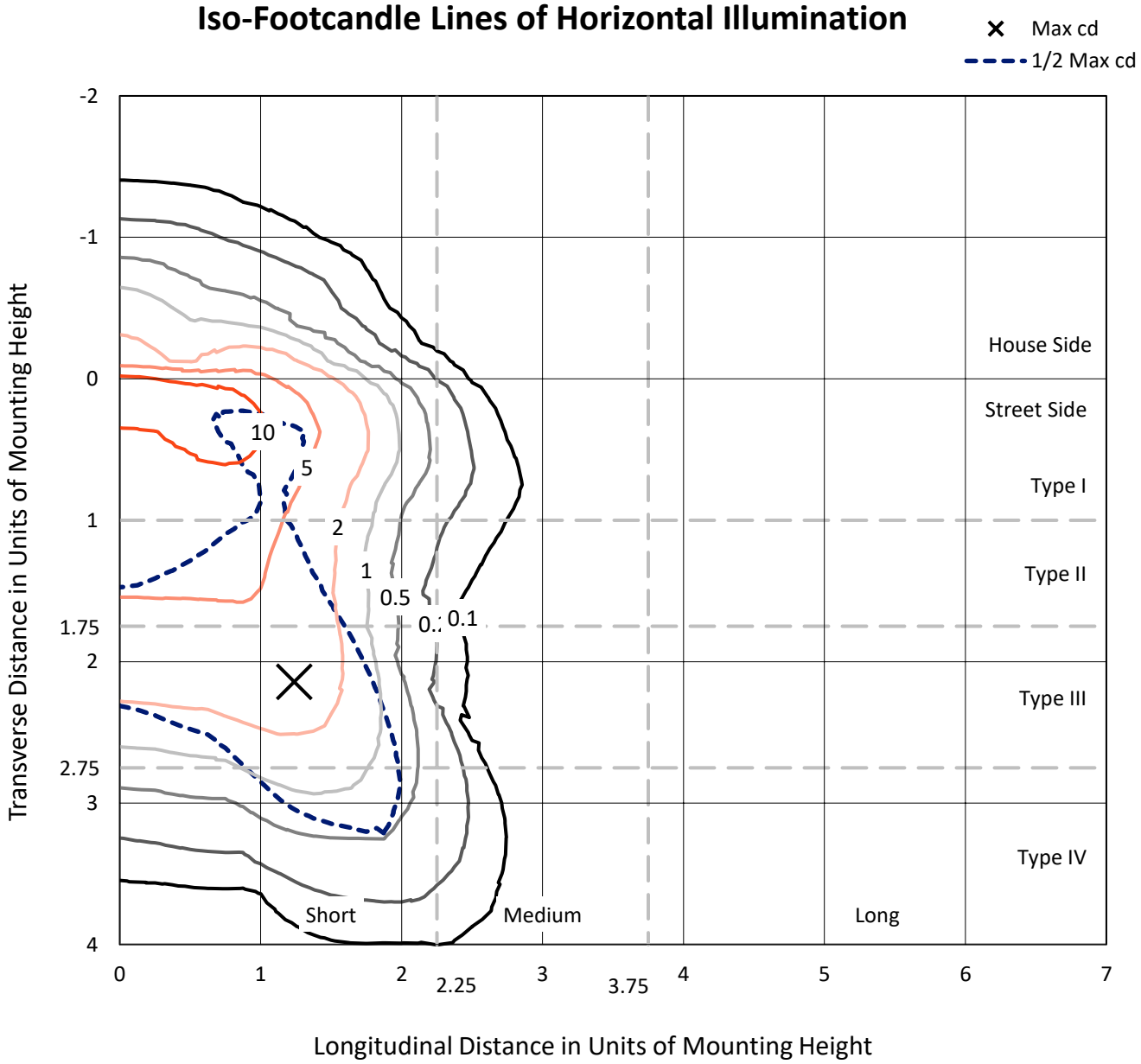
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 17.3 fc
Type IV - Short - N/A

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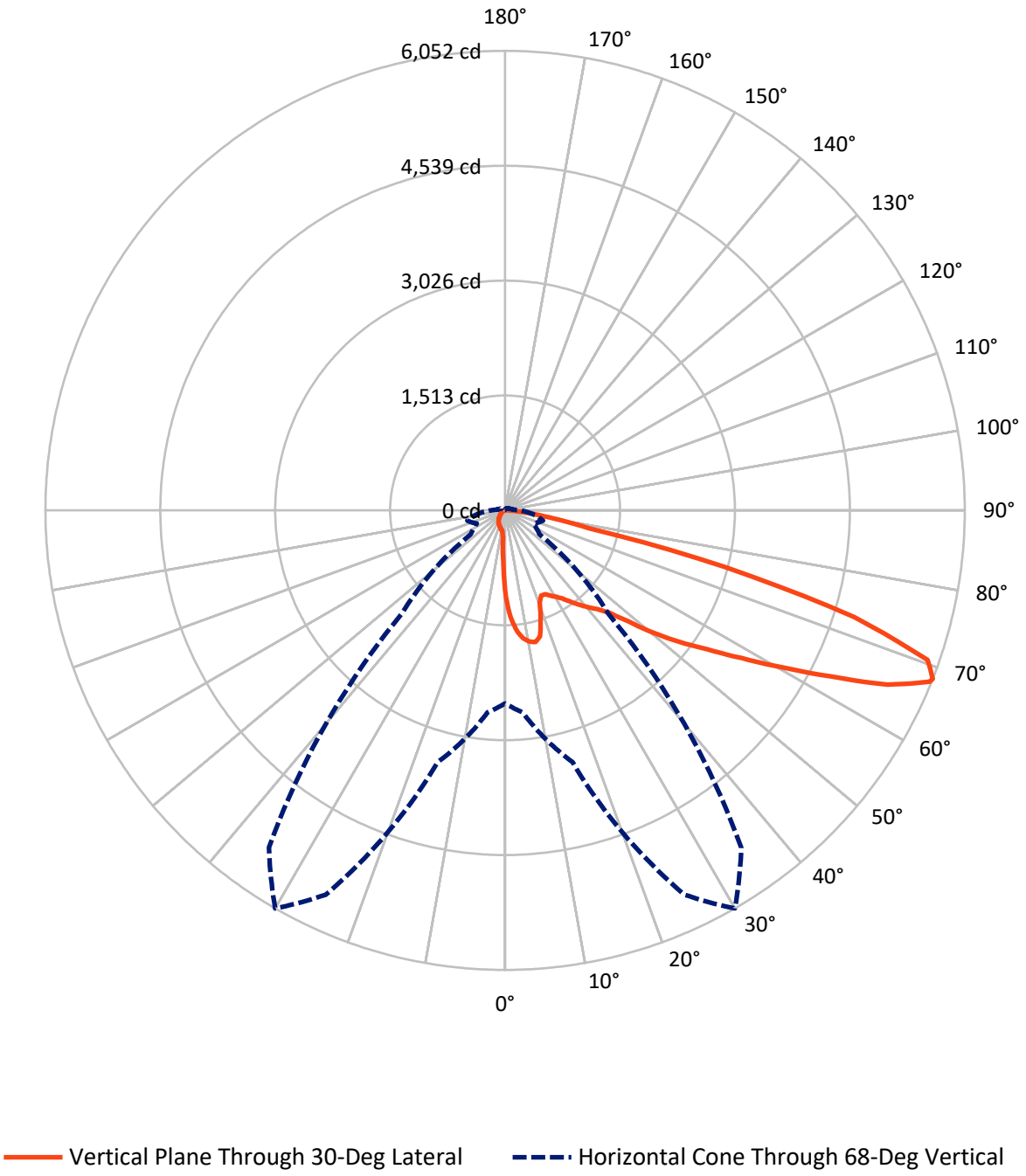
Luminous Intensity Polar Plot



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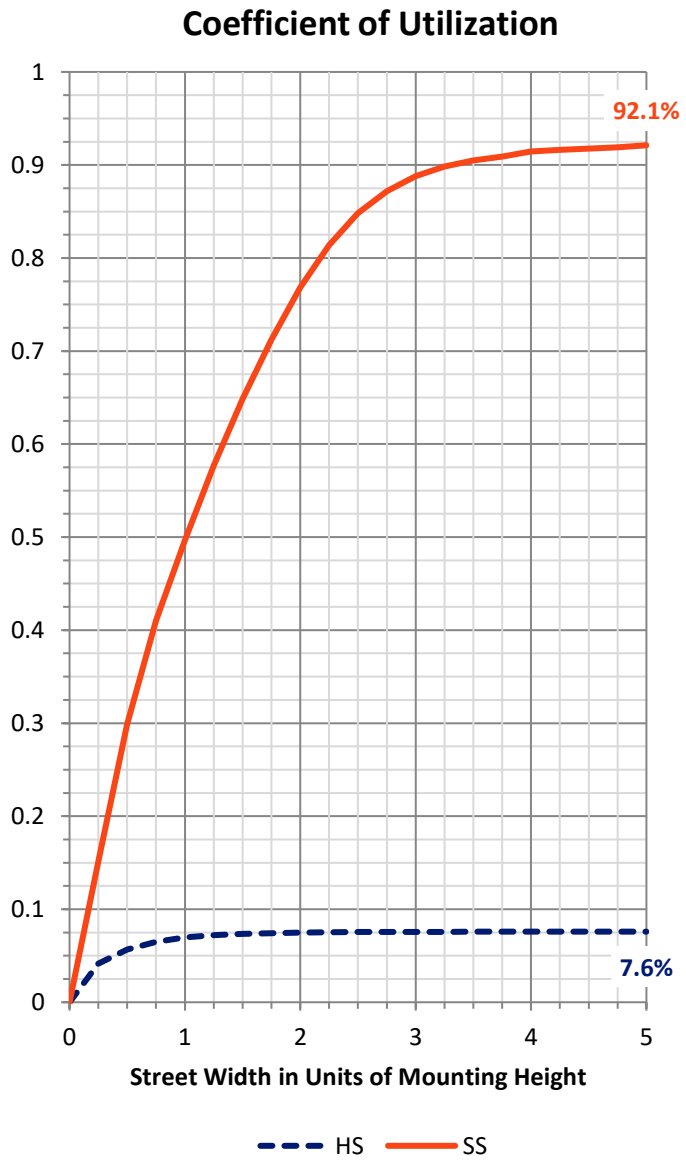
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	438.7	0.0	438.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	5308.6	0.0	5308.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	5747.2	0.0	5747.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	97.8	1.7
10°-20°	279.2	4.9
20°-30°	438.7	7.6
30°-40°	688.1	12.0
40°-50°	1028.5	17.9
50°-60°	1368.3	23.8
60°-70°	1322.7	23.0
70°-80°	475.5	8.3
80°-90°	48.5	0.8
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°	5747.2	100.0
0°-180°	5747.2	100.0



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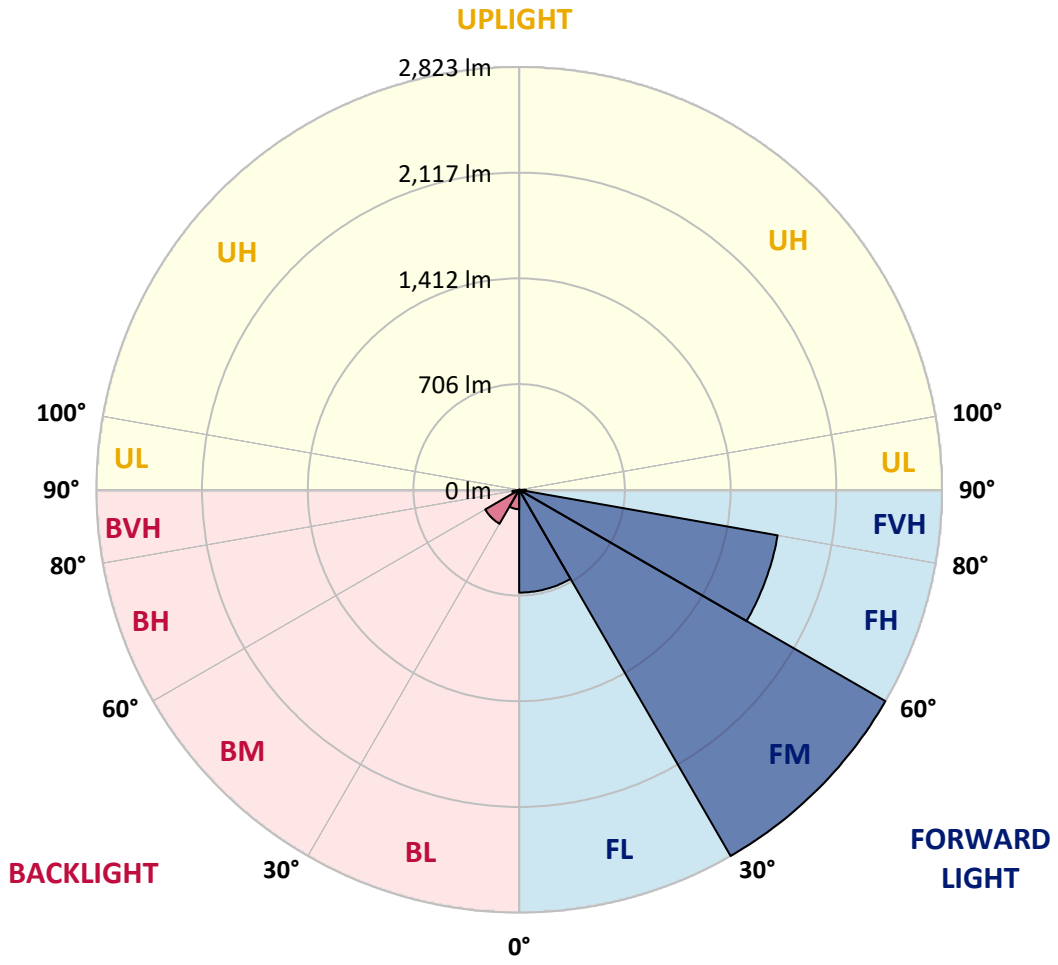
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	686.2	11.9			
FM	(30°-60°)	2823.0	49.1			
FH	(60°-80°)	1752.5	30.5			G1/1800
FVH	(80°-90°)	46.8	0.8			G1/100
BL	(0°-30°)	129.5	2.3	B1/500		
BM	(30°-60°)	261.8	4.6	B1/1000		
BH	(60°-80°)	45.6	0.8	B0/110		G0/110
BVH	(80°-90°)	1.7	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1133.3	1133.3	1133.3	1133.3	*1133.3*	1133.3	1133.3	1133.3	1133.3	1133.3	1133.3
2.5°	1448.5	1448.5	1438.1	1424.4	*1408.9*	1403.7	1374.4	1333.1	1290.0	1240.1	1167.7
5°	1634.5	1632.8	1612.1	1612.1	*1591.4*	1572.5	1543.2	1482.9	1414.0	1324.5	1198.7
7.5°	1717.2	1720.6	1712.0	1712.0	*1699.9*	1686.2	1668.9	1610.4	1529.4	1408.9	1229.7
10°	1746.4	1748.2	1748.2	1760.2	*1756.8*	1755.0	1753.3	1720.6	1636.2	1495.0	1262.5
12.5°	1675.8	1684.4	1708.5	1761.9	*1779.2*	1798.1	1823.9	1813.6	1755.0	1603.5	1312.4
15°	1448.5	1450.2	1517.4	1650.0	*1720.6*	1792.9	1892.8	1913.5	1875.6	1720.6	1364.1
17.5°	1195.3	1200.5	1253.9	1402.0	*1515.6*	1682.7	1932.4	2016.8	2003.1	1836.0	1412.3
20°	1090.2	1097.1	1123.0	1216.0	*1302.1*	1457.1	1892.8	2115.0	2120.2	1951.4	1457.1
22.5°	1066.1	1071.3	1092.0	1164.3	*1217.7*	1321.0	1758.5	2192.5	2252.8	2084.0	1510.5
25°	1059.2	1064.4	1095.4	1174.6	*1224.6*	1310.7	1636.2	2233.9	2409.5	2221.8	1562.1
27.5°	1054.1	1061.0	1110.9	1212.5	*1271.1*	1353.7	1613.8	2242.5	2559.4	2368.2	1646.5
30°	1061.0	1071.3	1136.7	1252.1	*1319.3*	1412.3	1667.2	2251.1	2724.7	2535.3	1753.3
32.5°	1088.5	1097.1	1176.3	1305.5	*1383.0*	1488.1	1758.5	2302.7	2881.4	2705.8	1854.9
35°	1119.5	1131.6	1226.3	1381.3	*1474.3*	1593.1	1882.5	2404.4	3031.3	2867.7	1960.0
37.5°	1157.4	1171.2	1284.9	1467.4	*1574.2*	1708.5	2016.8	2545.6	3163.9	3000.3	2065.1
40°	1209.1	1224.6	1352.0	1558.7	*1674.1*	1808.4	2149.5	2685.1	3265.5	3079.5	2134.0
42.5°	1412.3	1433.0	1486.4	1648.3	*1777.4*	1915.2	2280.4	2817.7	3303.4	3105.3	2147.7
45°	1791.2	1811.9	1798.1	1829.1	*1915.2*	2044.4	2423.3	2945.2	3308.6	3098.5	2140.8
47.5°	2171.8	2196.0	2183.9	2166.7	*2185.6*	2247.6	2583.5	3026.1	3281.0	3095.0	2140.8
50°	2535.3	2521.5	2523.2	2518.0	*2535.3*	2568.0	2738.5	3041.6	3274.1	3127.7	2159.8
52.5°	2729.9	2736.8	2779.8	2843.6	*2881.4*	2914.2	2915.9	3065.7	3224.2	3072.6	2137.4
55°	2921.1	2934.8	3034.7	3143.2	*3227.6*	3289.6	3093.3	3050.2	2926.2	2888.3	2020.3
57.5°	3136.3	3155.3	3296.5	3520.4	*3668.5*	3701.3	3269.0	2760.9	2476.7	2624.8	1792.9
60°	3432.6	3455.0	3642.7	3978.6	*4199.0*	4131.8	3282.7	2301.0	1966.9	2178.7	1479.5
62.5°	3665.1	3709.9	4049.2	4572.8	*4815.6*	4602.0	3026.1	1763.7	1374.4	1531.1	1079.9
65°	3417.1	3503.2	4056.1	5253.1	*5533.8*	5154.9	2623.1	1203.9	775.0	990.3	690.7
67.5°	2762.6	2883.2	3601.4	5583.8	*6026.4*	5446.0	2065.1	639.0	444.4	575.3	363.4
68°	*2542.1*	*2673.0*	*3434.3*	*5583.8*	*6052.2*	*5420.1*	*1916.9*	*552.9*	*409.9*	*516.7*	*315.2*
70°	1756.8	1849.8	2640.3	5270.3	*5900.7*	4941.3	1262.5	316.9	308.3	354.8	208.4
72.5°	861.2	961.1	1412.3	4176.6	*4807.0*	3797.7	575.3	210.1	234.2	260.1	163.6
75°	342.7	363.4	556.3	2059.9	*3003.7*	2423.3	301.4	158.5	201.5	203.2	129.2
77.5°	196.3	208.4	308.3	757.8	*1126.4*	1083.3	194.6	113.7	160.2	146.4	84.4
80°	110.2	112.0	174.0	399.6	*644.1*	577.0	132.6	82.7	122.3	103.3	56.8
82.5°	55.1	62.0	110.2	220.5	*358.2*	366.9	70.6	58.6	98.2	74.1	46.5
85°	39.6	43.1	79.2	122.3	*165.3*	248.0	43.1	29.3	74.1	49.9	32.7
87.5°	20.7	25.8	49.9	60.3	*67.2*	84.4	20.7	13.8	41.3	29.3	17.2
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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REPORT NUMBER: P1458853
CATALOG NUMBER: GLAN-SB1C-760-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1133.3	1133.3	1133.3	1133.3	1133.3	1133.3	1133.3	1133.3	1133.3	1133.3	1133.3
2.5°	1133.3	1093.7	1012.7	918.0	843.9	768.2	706.2	647.6	620.0	616.6	623.5
5°	1128.1	1042.0	857.7	676.9	528.8	425.4	368.6	339.3	323.8	316.9	318.6
7.5°	1117.8	986.9	692.4	458.1	342.7	298.0	284.2	279.0	277.3	277.3	277.3
10°	1107.5	912.8	530.5	335.9	280.7	268.7	265.2	265.2	263.5	263.5	265.2
12.5°	1102.3	843.9	411.6	280.7	261.8	256.6	253.2	251.5	251.5	251.5	253.2
15°	1090.2	768.2	332.4	260.1	249.7	242.8	241.1	239.4	239.4	239.4	239.4
17.5°	1079.9	694.1	289.4	246.3	237.7	230.8	229.1	227.3	227.3	229.1	229.1
20°	1064.4	623.5	260.1	232.5	225.6	218.7	217.0	215.3	217.0	217.0	217.0
22.5°	1045.4	564.9	242.8	222.2	213.6	206.7	206.7	206.7	206.7	206.7	208.4
25°	1033.4	523.6	230.8	210.1	201.5	196.3	194.6	194.6	198.1	198.1	199.8
27.5°	1052.3	513.3	232.5	206.7	191.2	186.0	184.3	184.3	187.7	189.5	191.2
30°	1109.2	532.2	253.2	217.0	184.3	175.7	174.0	174.0	179.1	180.8	182.6
32.5°	1174.6	571.8	284.2	230.8	179.1	165.3	161.9	161.9	167.1	168.8	170.5
35°	1264.2	633.8	325.5	242.8	182.6	155.0	148.1	148.1	151.6	155.0	156.7
37.5°	1379.6	735.4	373.7	251.5	182.6	143.0	134.3	132.6	136.1	136.1	137.8
40°	1500.1	868.1	423.7	251.5	174.0	130.9	122.3	117.1	118.8	117.1	118.8
42.5°	1567.3	974.8	466.7	236.0	163.6	118.8	110.2	103.3	101.6	98.2	99.9
45°	1605.2	1023.1	454.7	218.7	153.3	110.2	99.9	91.3	87.8	82.7	82.7
47.5°	1605.2	1028.2	389.2	205.0	143.0	103.3	89.6	80.9	75.8	70.6	72.3
50°	1586.3	981.7	308.3	191.2	130.9	96.5	80.9	74.1	67.2	63.7	63.7
52.5°	1507.0	830.2	236.0	174.0	117.1	87.8	72.3	65.4	58.6	56.8	56.8
55°	1371.0	609.7	191.2	156.7	105.1	80.9	65.4	60.3	53.4	49.9	49.9
57.5°	1114.3	416.8	158.5	141.2	93.0	72.3	58.6	53.4	44.8	41.3	41.3
60°	826.7	272.1	134.3	124.0	79.2	65.4	51.7	44.8	37.9	34.4	32.7
62.5°	558.0	184.3	112.0	98.2	67.2	56.8	44.8	37.9	29.3	22.4	22.4
65°	347.9	143.0	93.0	77.5	58.6	49.9	37.9	29.3	20.7	15.5	13.8
67.5°	199.8	115.4	75.8	60.3	49.9	39.6	29.3	24.1	17.2	12.1	10.3
68°	*184.3*	*110.2*	*70.6*	*56.8*	*46.5*	*37.9*	*27.6*	*22.4*	*15.5*	*10.3*	*10.3*
70°	149.8	98.2	60.3	46.5	39.6	31.0	24.1	18.9	12.1	6.9	6.9
72.5°	132.6	82.7	51.7	36.2	27.6	25.8	18.9	13.8	8.6	5.2	3.4
75°	108.5	65.4	41.3	27.6	18.9	18.9	13.8	8.6	3.4	0.0	0.0
77.5°	70.6	48.2	32.7	17.2	10.3	12.1	8.6	3.4	0.0	0.0	0.0
80°	46.5	36.2	22.4	8.6	5.2	5.2	1.7	0.0	0.0	0.0	0.0
82.5°	32.7	24.1	13.8	3.4	1.7	1.7	0.0	0.0	0.0	0.0	0.0
85°	20.7	10.3	5.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.6	3.4	1.7	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

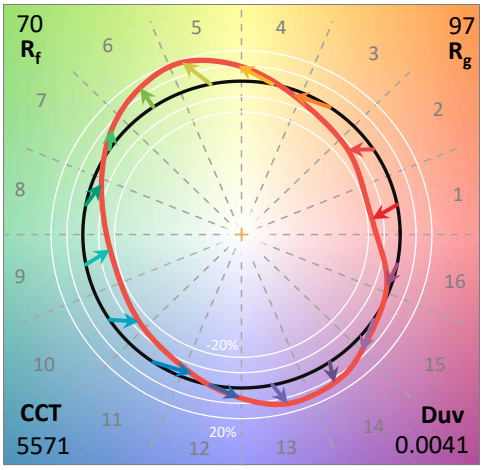
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

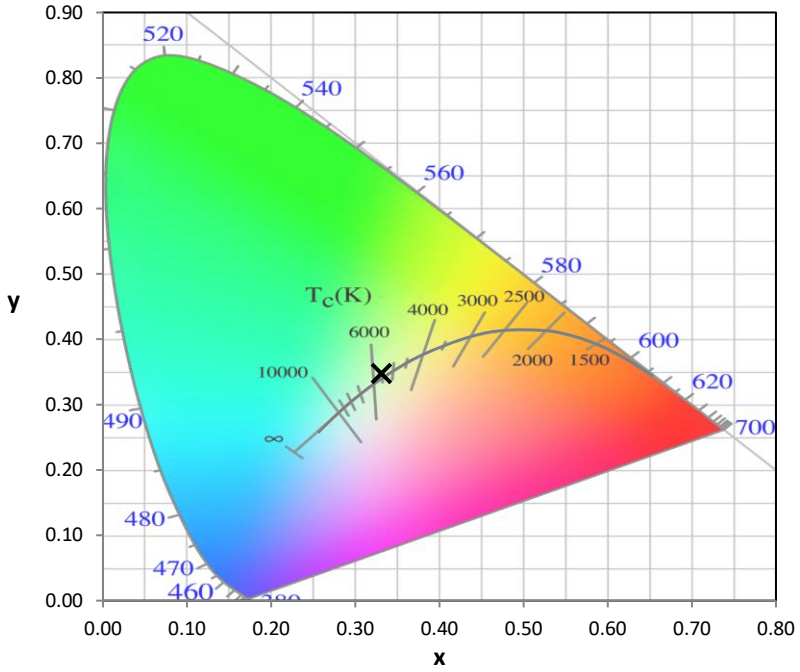
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

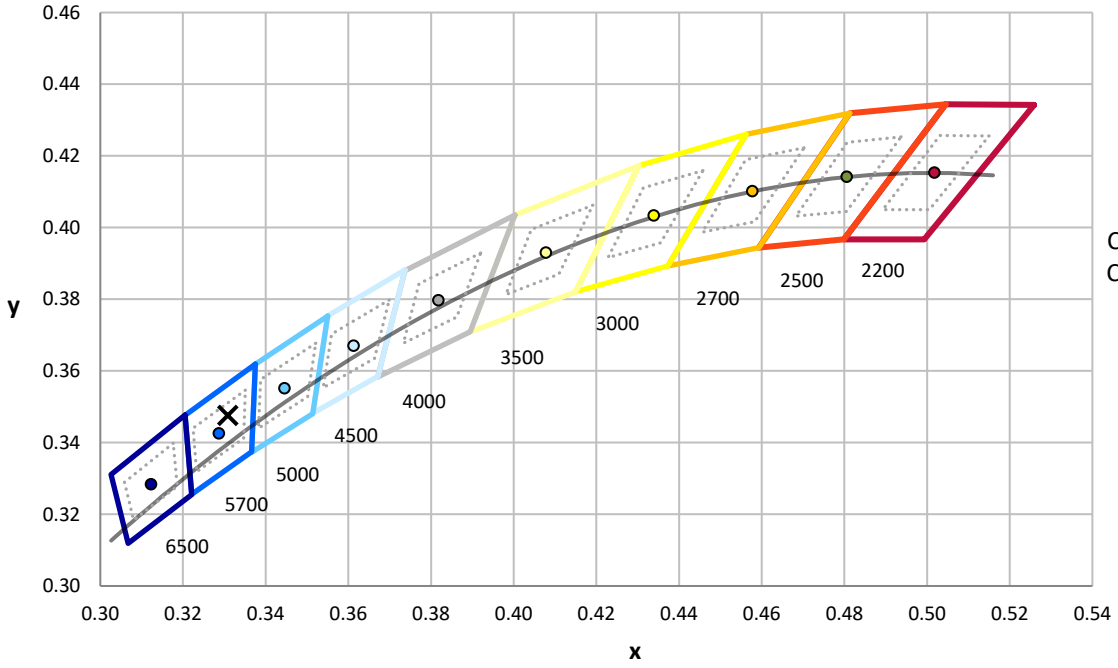
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

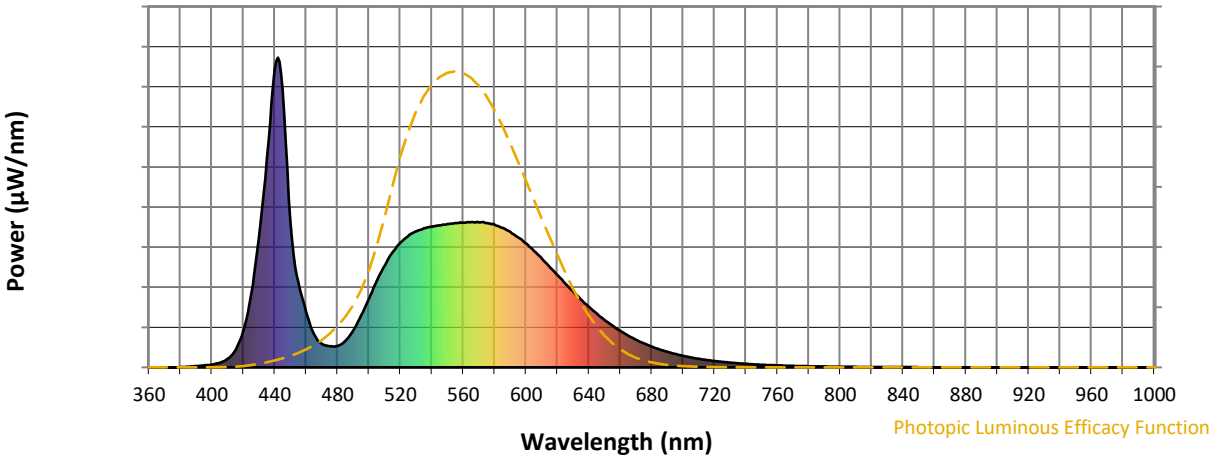


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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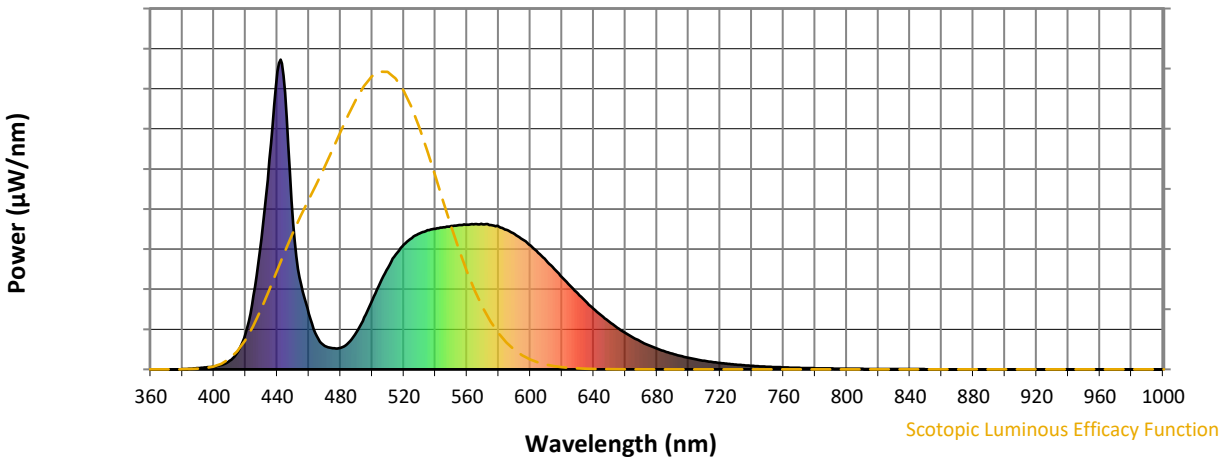
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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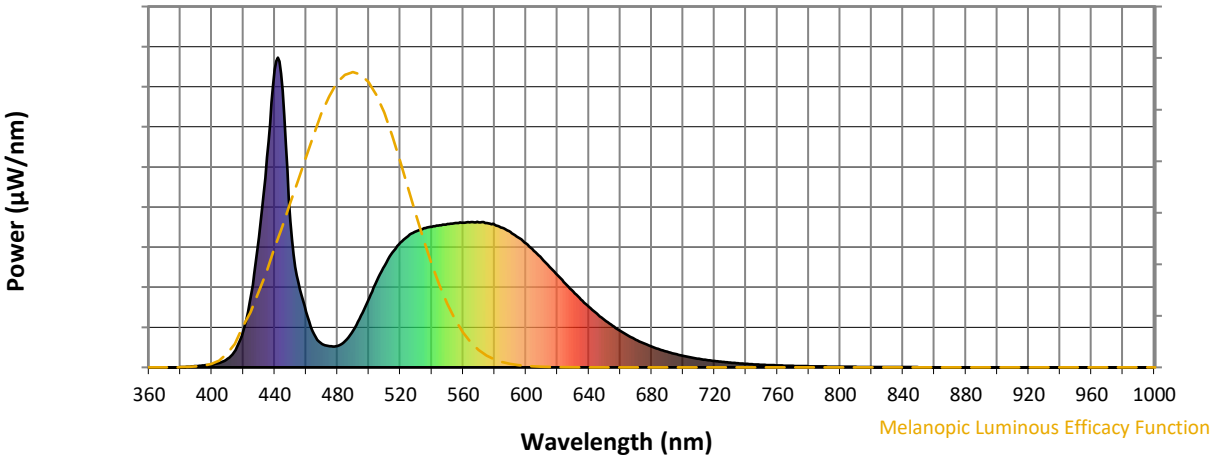
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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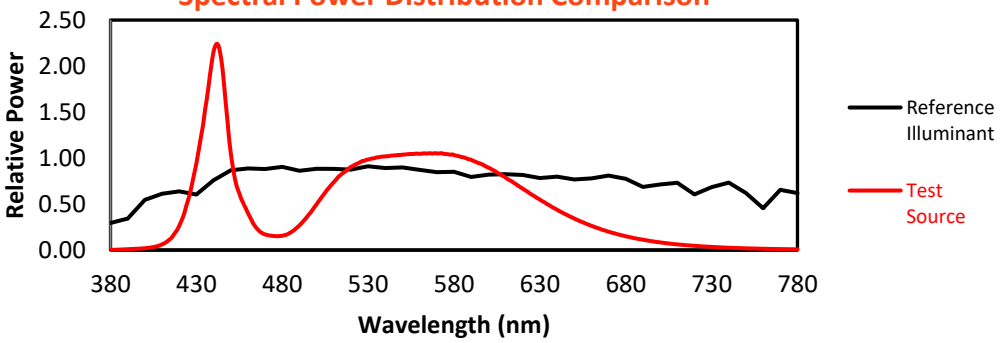
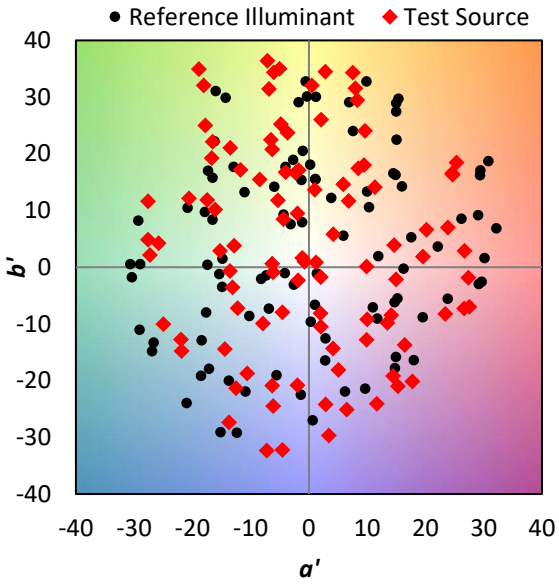
Summary

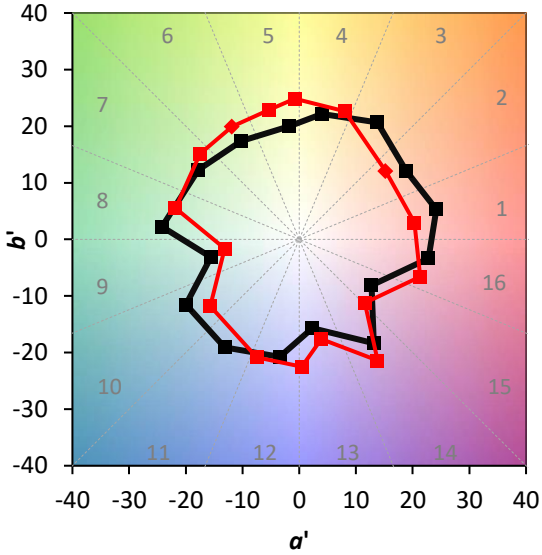
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

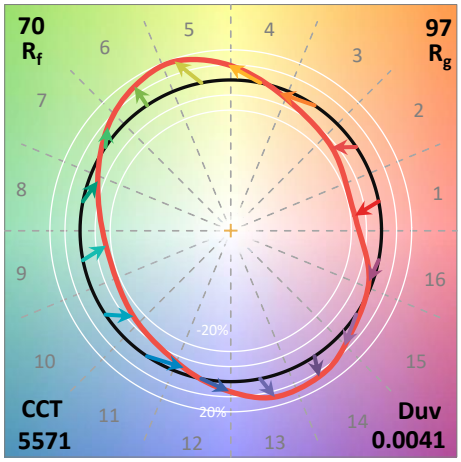
Spectral Power Distribution Comparison

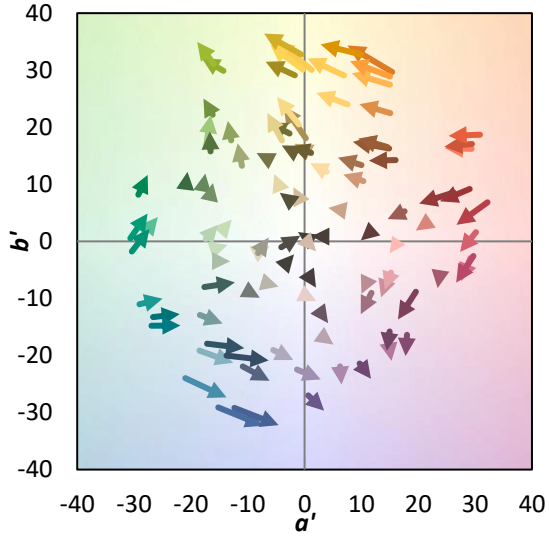


Color Vector Graphics









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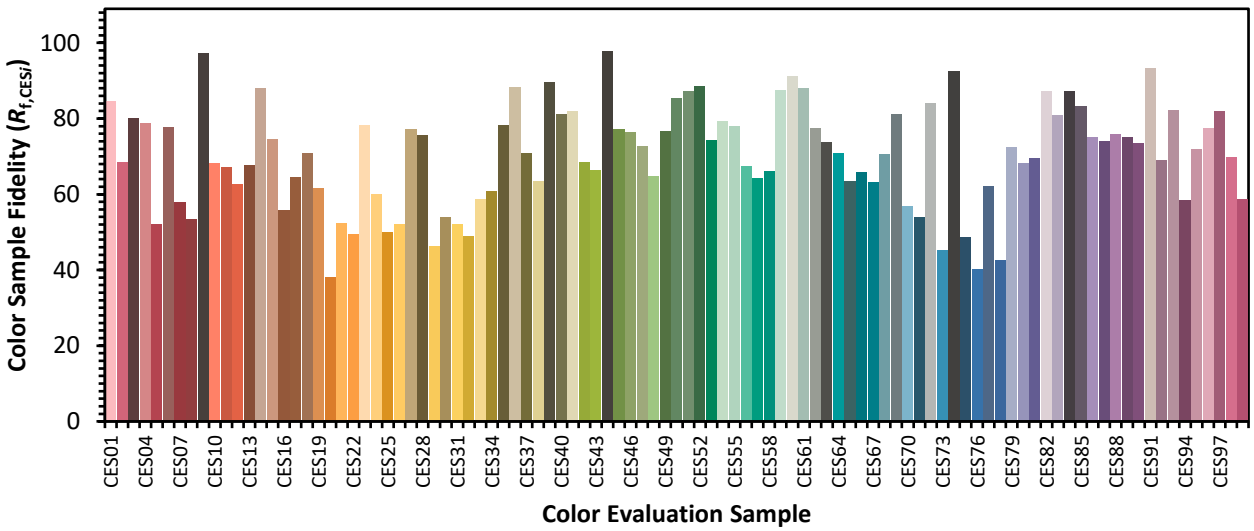
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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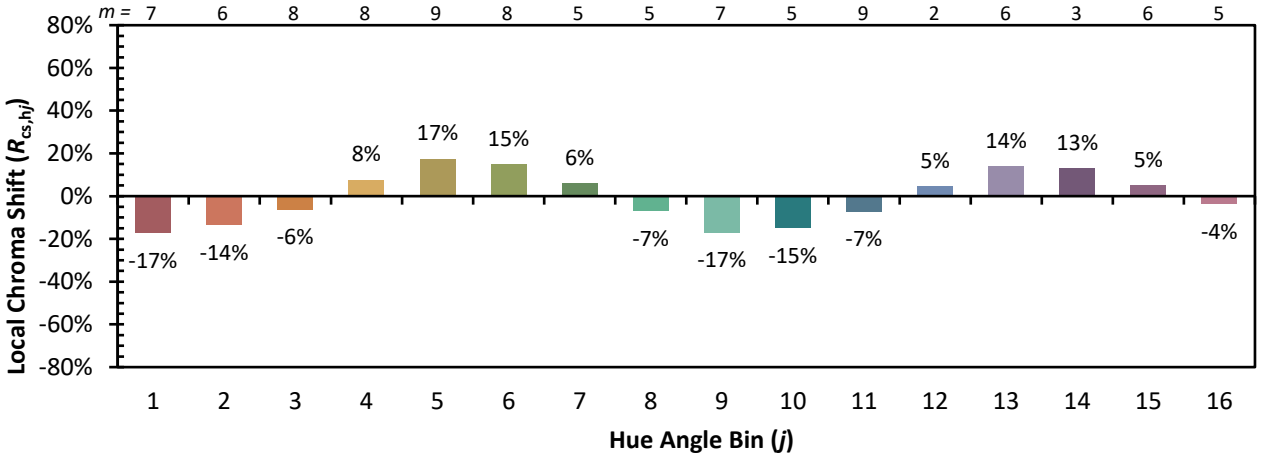
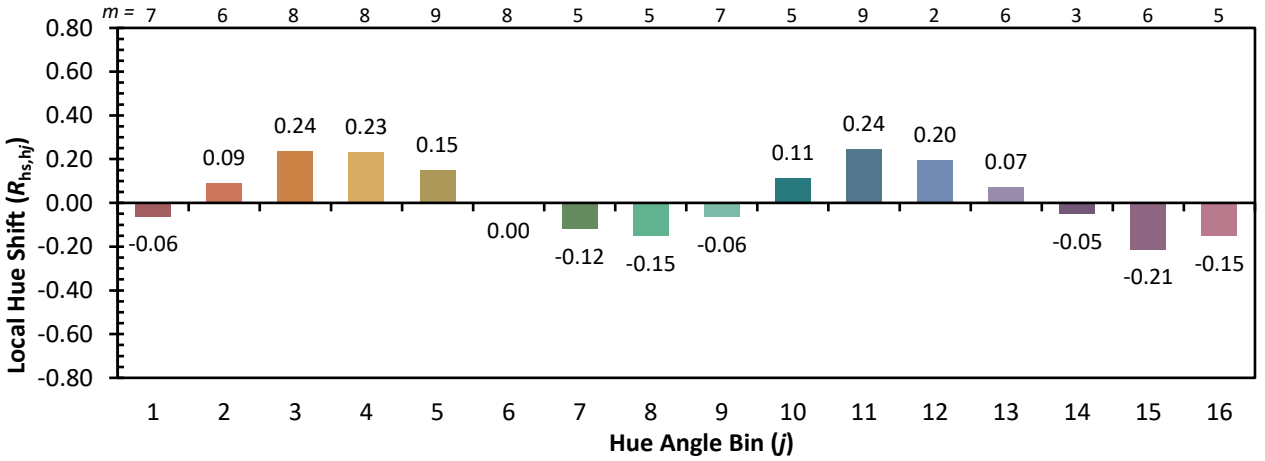
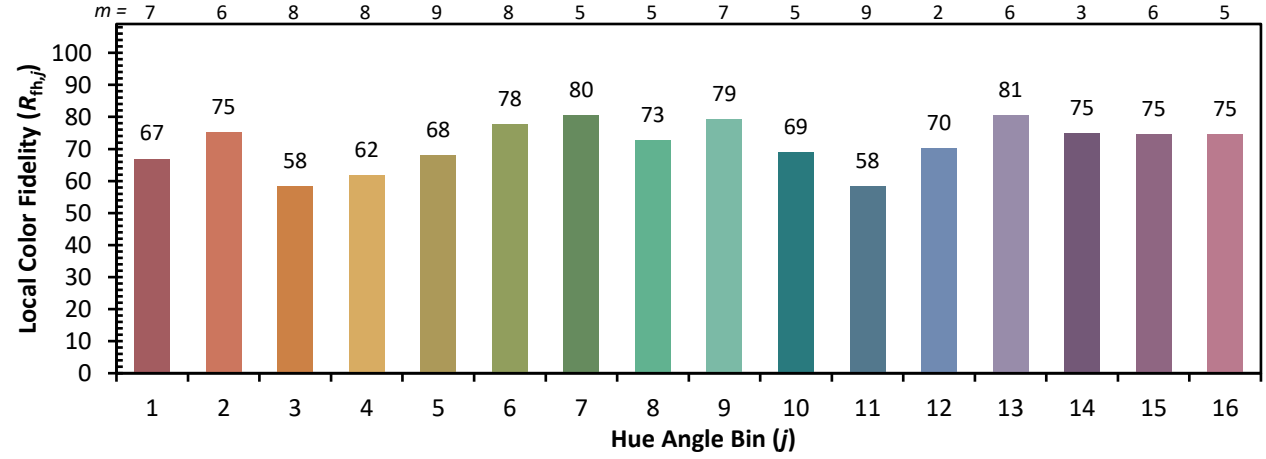
Color Rendition by Hue-Angle Bin







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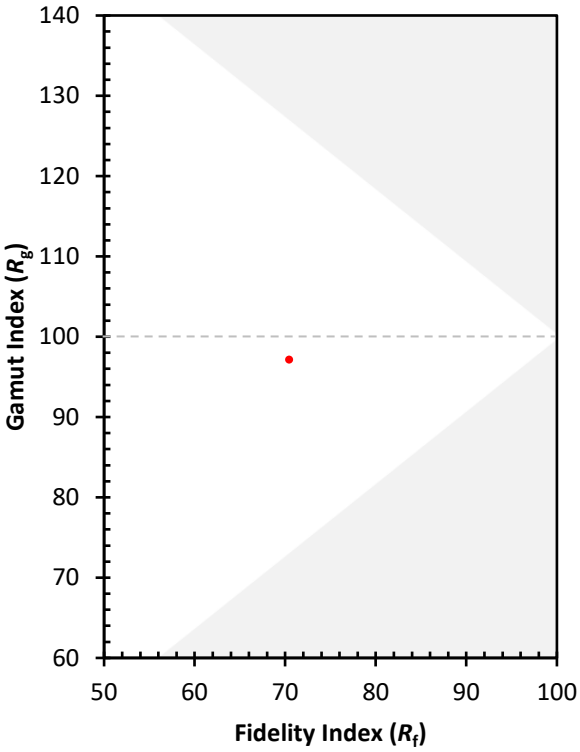
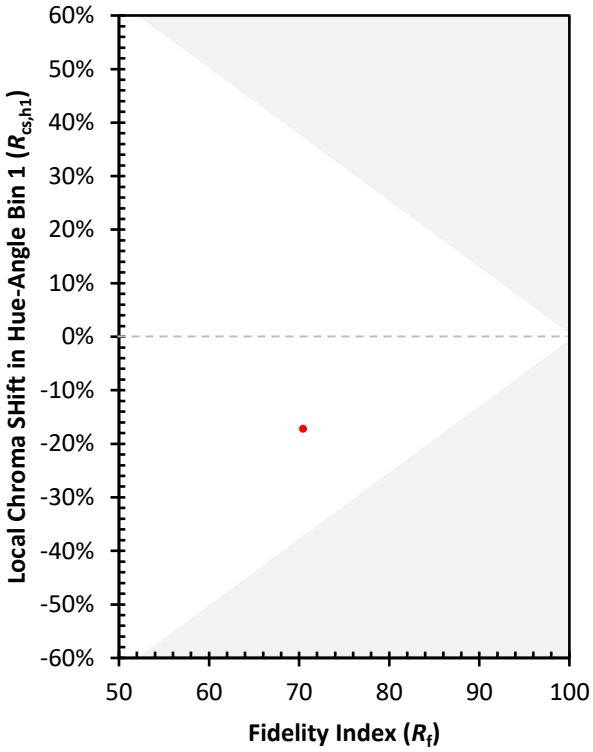
Measure Comparisons





(END OF REPORT)