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: P1458099

Luminaire Tested: GLAN-SB2A-722-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:	P1458099
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-722-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5665.3 lumens
Efficiency:	N/A
Efficacy:	98.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	57.3
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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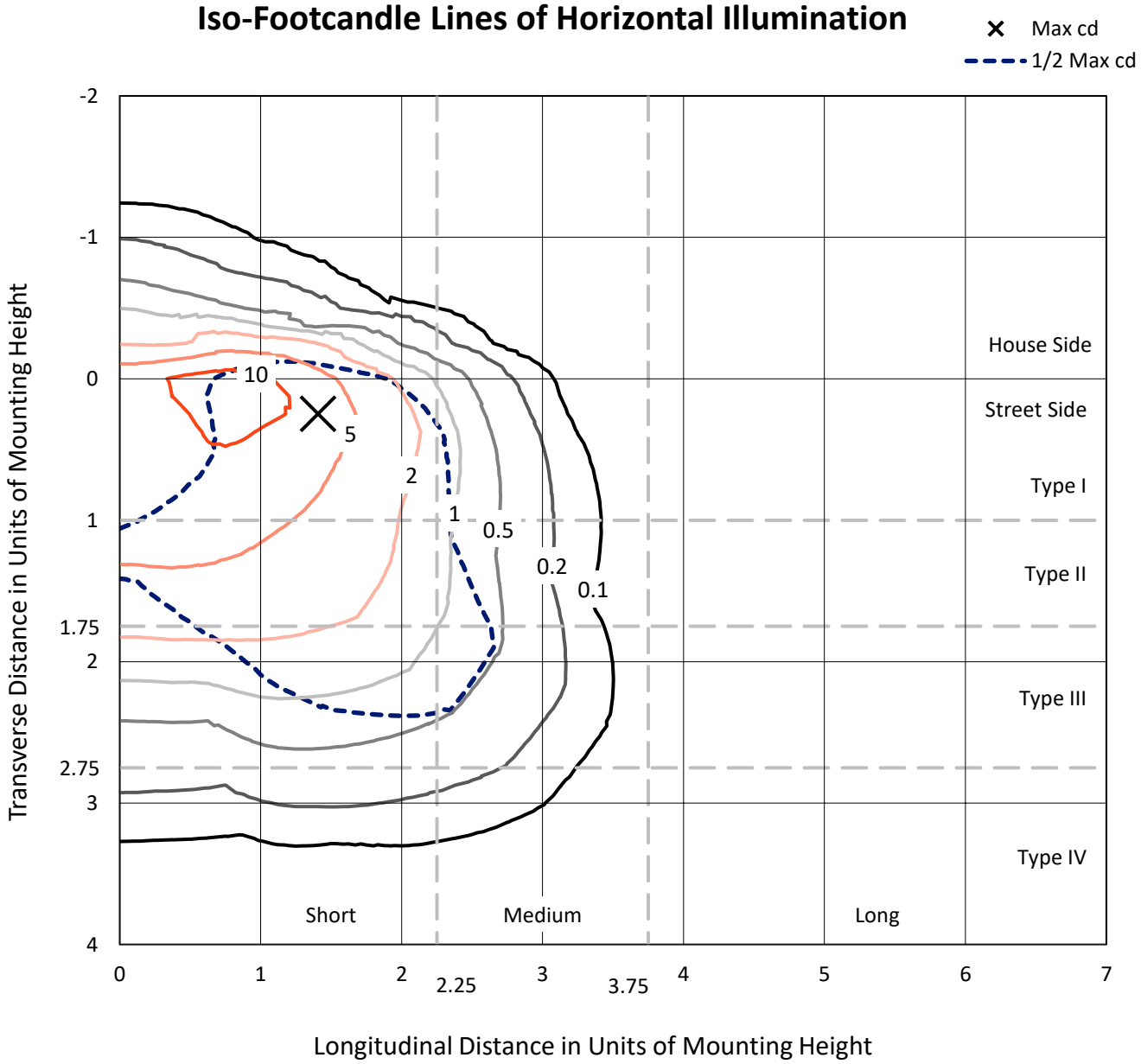
REPORT NUMBER: P1458099
CATALOG NUMBER: GLAN-SB2A-722-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 14 fc
Type III - Short - N/A

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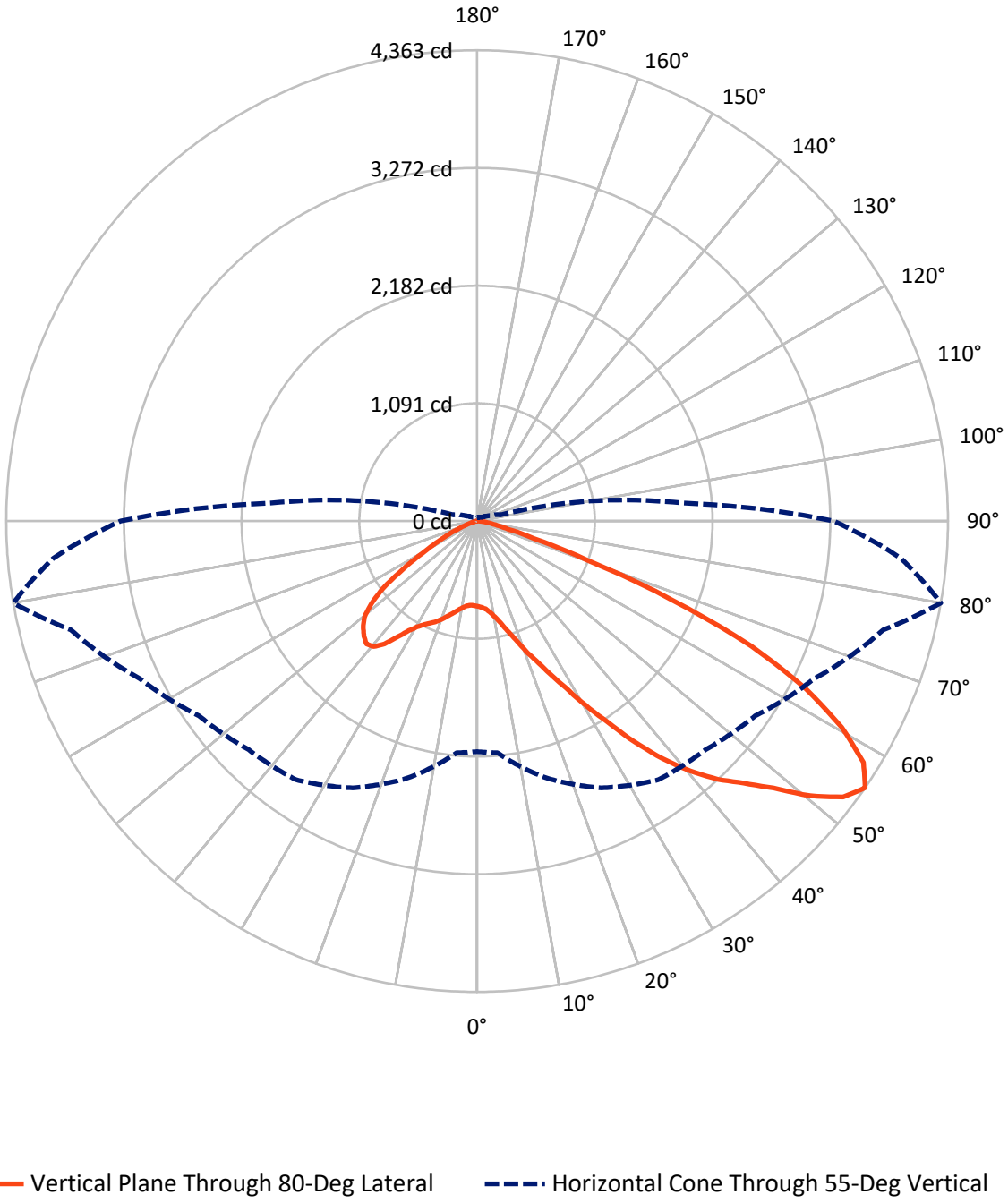
Luminous Intensity Polar Plot



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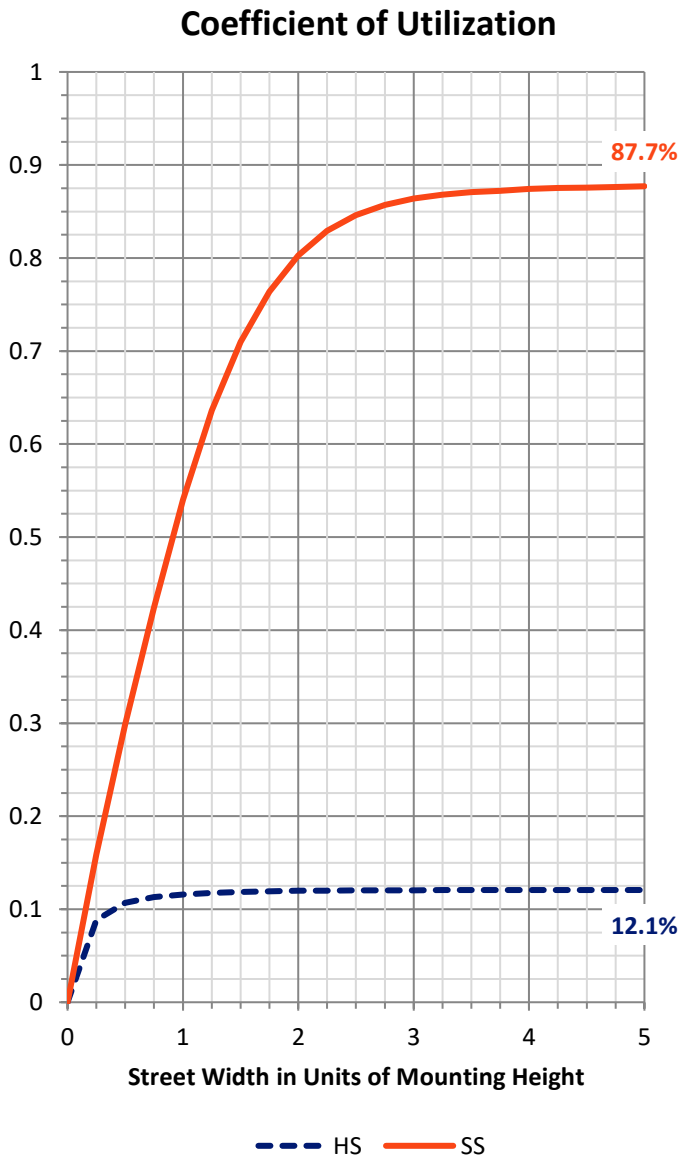
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	688.7	0.0	688.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	4976.7	0.0	4976.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	5665.3	0.0	5665.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	66.2	1.2
10°-20°	174.6	3.1
20°-30°	341.8	6.0
30°-40°	695.4	12.3
40°-50°	1172.3	20.7
50°-60°	1497.9	26.4
60°-70°	1278.9	22.6
70°-80°	408.7	7.2
80°-90°	29.5	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°	5665.3	100.0
0°-180°	5665.3	100.0



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REPORT NUMBER: P1458099
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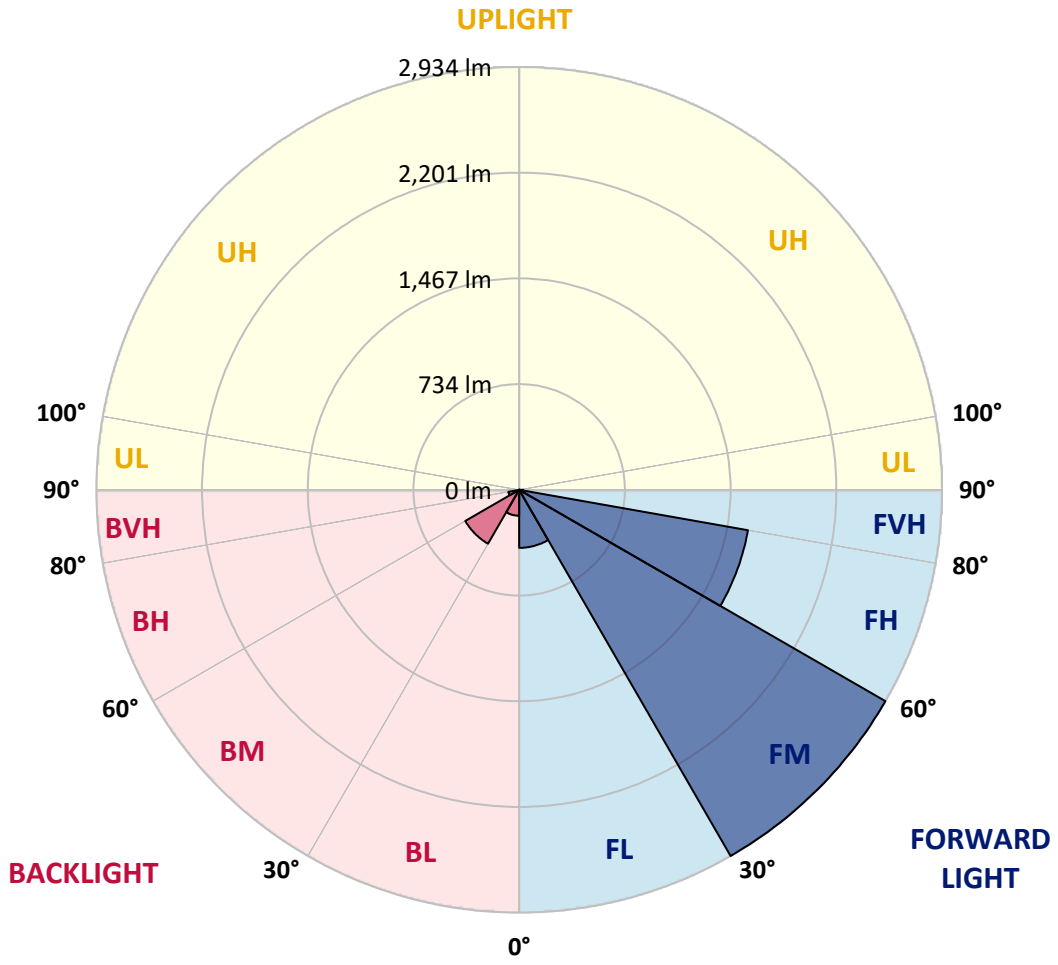
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	402.8	7.1			
FM	(30°-60°)	2934.0	51.8			
FH	(60°-80°)	1611.8	28.5			G1/1800
FVH	(80°-90°)	28.0	0.5			G1/100
BL	(0°-30°)	179.8	3.2	B1/500		
BM	(30°-60°)	431.6	7.6	B1/1000		
BH	(60°-80°)	75.7	1.3	B0/110		G0/110
BVH	(80°-90°)	1.5	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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REPORT NUMBER: P1458099
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	789.2	789.2	789.2	789.2	789.2	789.2	789.2	789.2	789.2	*789.2*	789.2
2.5°	794.0	795.6	794.0	795.6	798.8	797.2	803.7	802.1	802.1	*800.4*	794.0
5°	748.9	750.5	753.7	761.8	773.1	784.3	798.8	808.5	818.2	*816.6*	810.1
7.5°	660.3	663.5	676.4	692.5	729.6	763.4	800.4	824.6	845.5	*852.0*	847.2
10°	610.4	613.6	621.7	637.8	671.6	728.0	800.4	850.4	887.4	*900.3*	901.9
12.5°	605.6	607.2	613.6	631.3	660.3	708.6	798.8	884.2	947.0	*966.3*	972.8
15°	608.8	612.0	618.5	632.9	666.8	721.5	811.7	937.3	1025.9	*1053.3*	1054.9
17.5°	621.7	624.9	632.9	649.1	686.1	755.4	852.0	992.1	1120.9	*1151.5*	1169.3
20°	647.4	649.1	658.7	679.7	721.5	797.2	911.6	1066.2	1235.3	*1280.4*	1293.3
22.5°	681.3	686.1	699.0	724.8	777.9	855.2	993.7	1156.4	1360.9	*1407.6*	1430.2
25°	718.3	724.8	744.1	786.0	853.6	943.8	1095.2	1275.6	1509.1	*1565.5*	1596.1
27.5°	794.0	795.6	808.5	861.6	948.6	1059.7	1224.0	1428.6	1683.0	*1749.1*	1782.9
30°	959.9	961.5	950.2	964.7	1053.3	1196.6	1375.4	1607.3	1886.0	*1977.8*	2005.1
32.5°	1162.8	1170.9	1169.3	1159.6	1199.9	1333.5	1555.8	1821.5	2124.3	*2221.0*	2246.7
35°	1393.1	1412.5	1407.6	1404.4	1409.2	1509.1	1761.9	2058.3	2394.9	*2512.5*	2533.4
37.5°	1618.6	1623.4	1646.0	1673.4	1676.6	1745.8	2000.3	2309.5	2646.1	*2795.9*	2828.1
40°	1792.5	1808.7	1865.0	1919.8	1976.2	2030.9	2196.8	2512.5	2845.9	*3047.2*	3061.7
42.5°	1927.8	1966.5	2048.6	2134.0	2248.3	2309.5	2383.6	2655.8	3008.5	*3271.0*	3264.6
45°	2092.1	2108.2	2224.2	2336.9	2452.9	2546.3	2544.7	2776.6	3135.8	*3462.7*	3422.4
47.5°	2203.2	2222.6	2380.4	2512.5	2631.6	2678.4	2688.0	2907.1	3311.3	*3694.6*	3599.6
50°	2262.8	2296.7	2469.0	2636.5	2765.3	2779.8	2823.3	3077.8	3541.6	*4002.2*	3823.5
52.5°	2269.3	2301.5	2499.6	2715.4	2855.5	2884.5	2958.6	3271.0	3765.5	*4248.6*	3952.3
55°	*2135.6*	*2154.9*	*2462.5*	*2728.3*	*2926.4*	*2994.0*	*3145.4*	*3449.8*	*3895.9*	*4363.0*	*3941.0*
57.5°	2010.0	2029.3	2296.7	2705.7	2998.9	3137.4	3345.1	3572.2	3794.5	*4221.3*	3689.8
60°	1902.1	1911.7	2154.9	2601.0	3026.2	3277.5	3517.5	3451.4	3531.9	*3881.4*	3259.8
62.5°	1699.1	1705.6	1993.9	2412.6	2971.5	3385.4	3577.0	3195.3	3243.7	*3412.8*	2754.1
65°	1283.6	1307.8	1571.9	2270.9	2881.3	3435.3	3438.5	2882.9	2833.0	*2792.7*	2166.2
67.5°	871.3	898.7	1058.1	2042.2	2734.7	3456.3	3169.6	2478.6	2158.1	*1950.4*	1418.9
70°	695.8	695.8	750.5	1641.2	2386.8	3188.9	2836.2	1871.5	1370.6	*1077.5*	760.2
72.5°	457.4	459.0	510.5	1042.0	1692.7	2431.9	2312.8	1082.3	711.9	*549.2*	375.3
75°	165.9	165.9	223.9	417.1	895.5	1447.9	1409.2	517.0	386.5	*299.6*	227.1
77.5°	88.6	91.8	107.9	172.3	343.0	589.5	550.8	264.1	219.0	*186.8*	141.7
80°	59.6	61.2	72.5	106.3	165.9	227.1	177.2	148.2	148.2	*125.6*	95.0
82.5°	32.2	33.8	48.3	69.3	88.6	106.3	85.4	87.0	104.7	*85.4*	54.8
85°	22.5	22.5	37.0	49.9	49.9	51.5	37.0	54.8	61.2	*53.1*	37.0
87.5°	12.9	12.9	20.9	24.2	24.2	22.5	11.3	19.3	24.2	*27.4*	16.1
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: P1458099
CATALOG NUMBER: GLAN-SB2A-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	789.2	789.2	789.2	789.2	789.2	789.2	789.2	789.2	789.2	789.2	789.2
2.5°	792.4	787.6	777.9	758.6	748.9	736.0	724.8	710.3	707.0	705.4	699.0
5°	805.3	795.6	766.6	724.8	689.3	655.5	621.7	602.3	586.2	578.2	576.6
7.5°	837.5	818.2	765.0	690.9	624.9	566.9	517.0	473.5	451.0	431.6	433.2
10°	885.8	855.2	768.2	658.7	560.5	467.1	394.6	331.8	286.7	265.7	264.1
12.5°	950.2	906.7	779.5	626.5	481.6	351.1	259.3	222.3	212.6	211.0	209.4
15°	1029.1	967.9	790.8	584.6	375.3	243.2	211.0	202.9	201.3	199.7	199.7
17.5°	1124.2	1038.8	797.2	513.8	273.8	209.4	198.1	193.3	191.7	190.0	190.0
20°	1243.3	1117.7	805.3	423.6	231.9	201.3	188.4	182.0	180.4	180.4	178.8
22.5°	1360.9	1206.3	798.8	344.7	223.9	191.7	177.2	170.7	167.5	167.5	165.9
25°	1496.2	1296.5	779.5	310.8	222.3	183.6	165.9	156.2	151.4	149.8	149.8
27.5°	1650.8	1399.6	748.9	312.4	222.3	177.2	151.4	138.5	135.3	132.1	132.1
30°	1828.0	1525.2	726.4	333.4	225.5	170.7	138.5	122.4	117.6	114.3	116.0
32.5°	2030.9	1665.3	724.8	367.2	230.3	161.1	124.0	106.3	101.5	99.9	101.5
35°	2261.2	1839.3	761.8	393.0	217.4	140.1	106.3	91.8	87.0	87.0	88.6
37.5°	2517.3	2039.0	811.7	386.5	175.6	111.1	91.8	80.5	75.7	77.3	78.9
40°	2750.8	2195.2	819.8	330.2	132.1	95.0	78.9	70.9	67.6	69.3	70.9
42.5°	2928.0	2320.8	742.5	256.1	111.1	80.5	67.6	61.2	59.6	62.8	62.8
45°	3071.3	2370.7	620.1	190.0	98.2	69.3	59.6	56.4	53.1	54.8	54.8
47.5°	3221.1	2378.8	505.7	153.0	87.0	62.8	54.8	51.5	48.3	48.3	48.3
50°	3366.1	2359.5	386.5	135.3	80.5	56.4	49.9	46.7	43.5	41.9	41.9
52.5°	3401.5	2204.9	283.5	125.6	74.1	53.1	46.7	43.5	40.3	38.7	38.7
55°	*3303.3*	*1911.7*	*222.3*	*112.7*	*67.6*	*48.3*	*43.5*	*40.3*	*35.4*	*33.8*	*33.8*
57.5°	2979.5	1457.6	177.2	96.6	61.2	46.7	40.3	37.0	32.2	30.6	30.6
60°	2559.2	1034.0	143.3	78.9	56.4	41.9	37.0	32.2	29.0	25.8	25.8
62.5°	2093.7	742.5	116.0	66.0	53.1	37.0	33.8	29.0	22.5	17.7	17.7
65°	1605.7	533.1	90.2	53.1	48.3	32.2	29.0	24.2	17.7	12.9	12.9
67.5°	1038.8	344.7	67.6	46.7	37.0	27.4	22.5	19.3	16.1	11.3	9.7
70°	547.6	201.3	49.9	40.3	27.4	20.9	19.3	16.1	12.9	8.1	8.1
72.5°	283.5	132.1	37.0	35.4	20.9	14.5	16.1	12.9	9.7	4.8	4.8
75°	182.0	88.6	27.4	29.0	12.9	11.3	11.3	8.1	4.8	3.2	1.6
77.5°	117.6	59.6	19.3	24.2	8.1	6.4	6.4	3.2	1.6	0.0	0.0
80°	69.3	37.0	12.9	16.1	3.2	3.2	1.6	0.0	0.0	0.0	0.0
82.5°	35.4	19.3	6.4	6.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	22.5	9.7	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	11.3	3.2	1.6	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

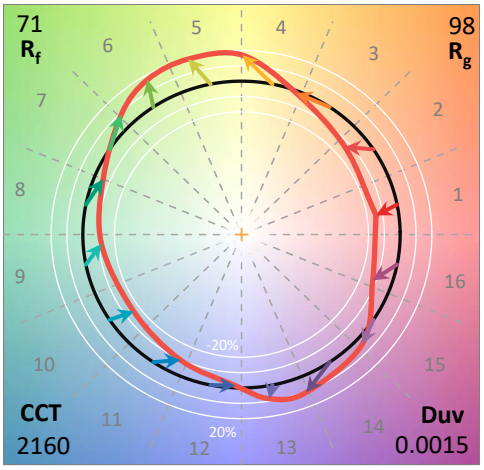
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

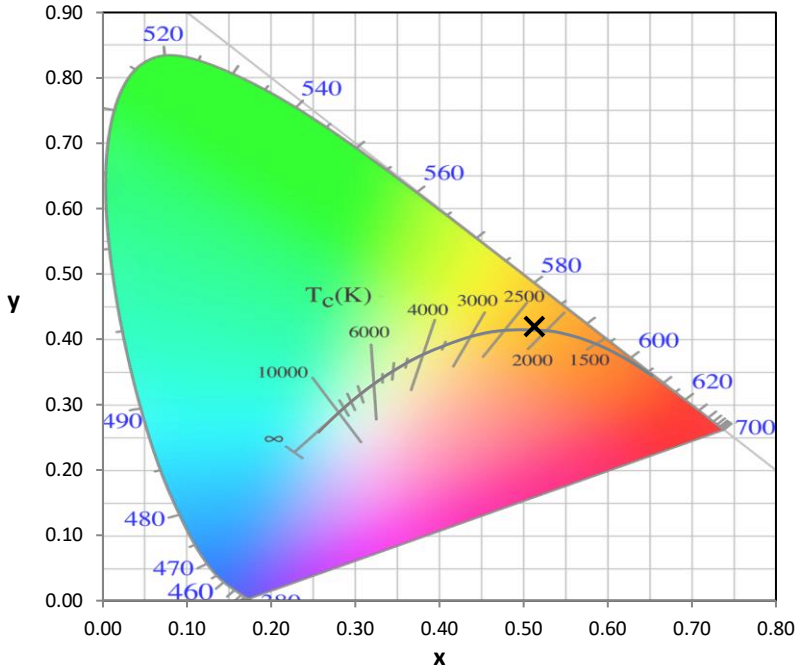
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

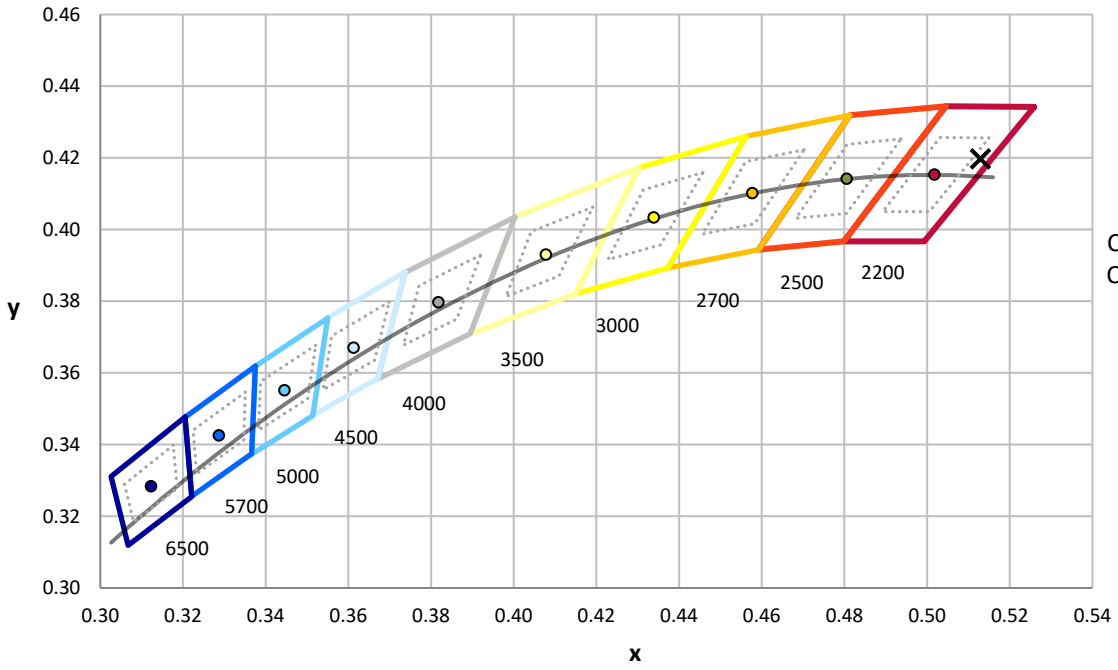
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

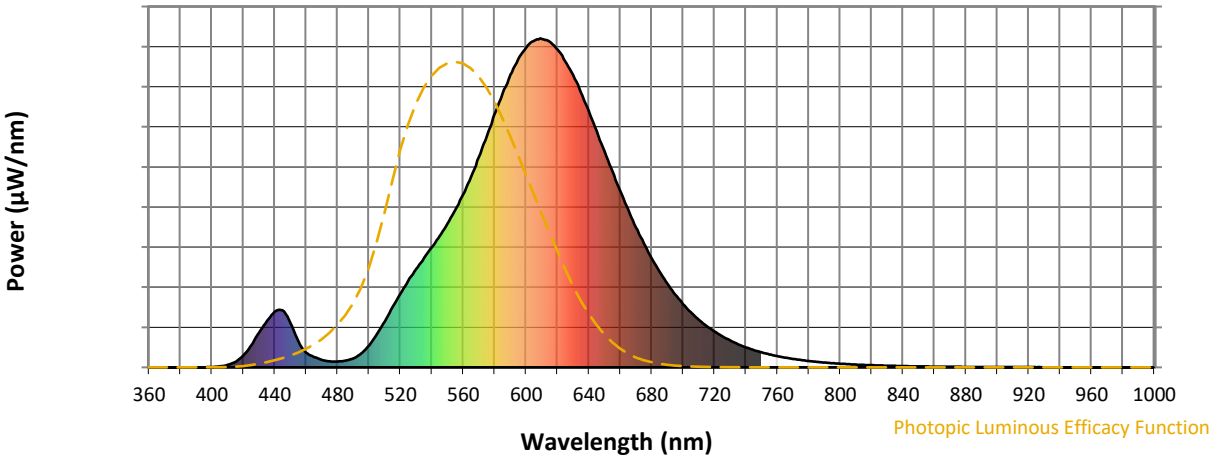


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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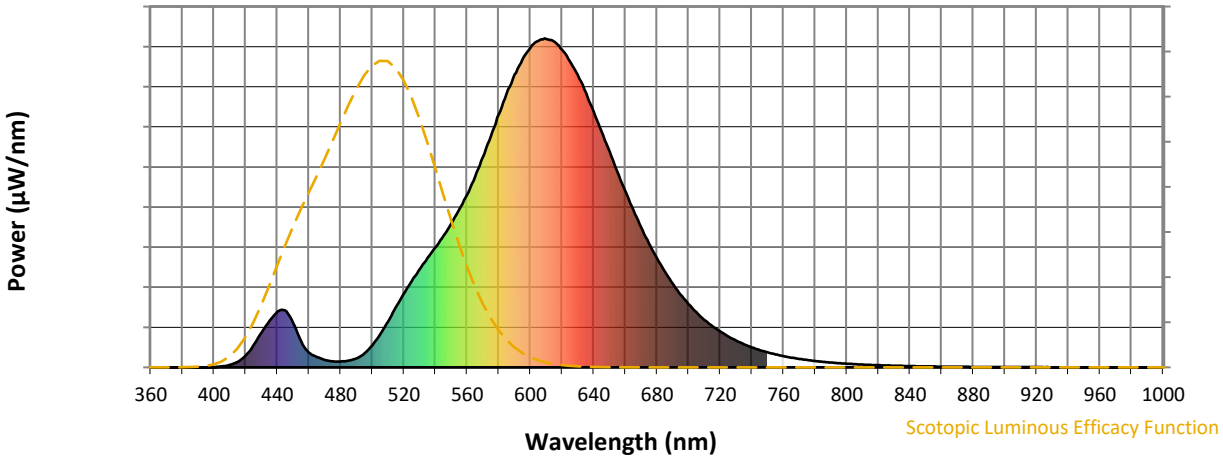
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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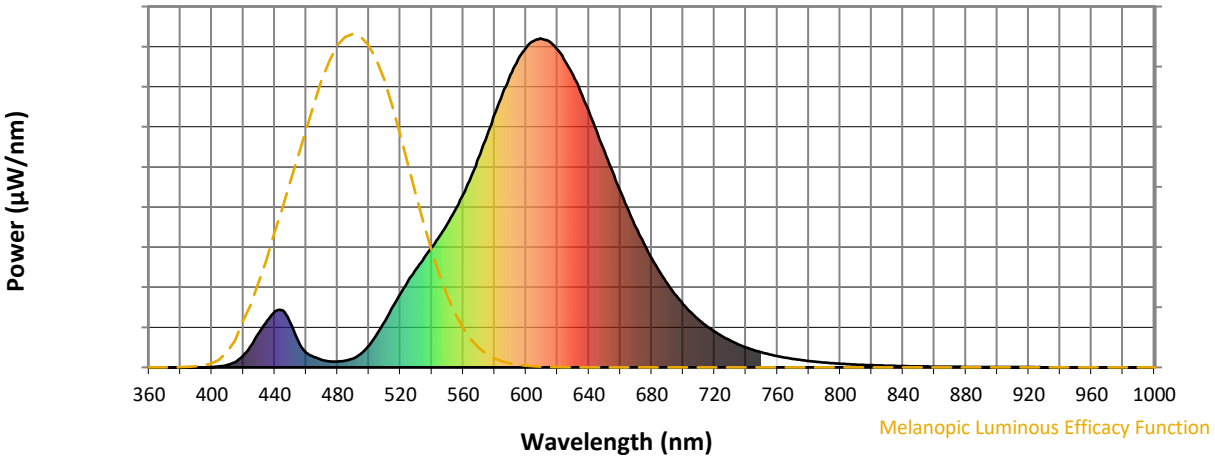
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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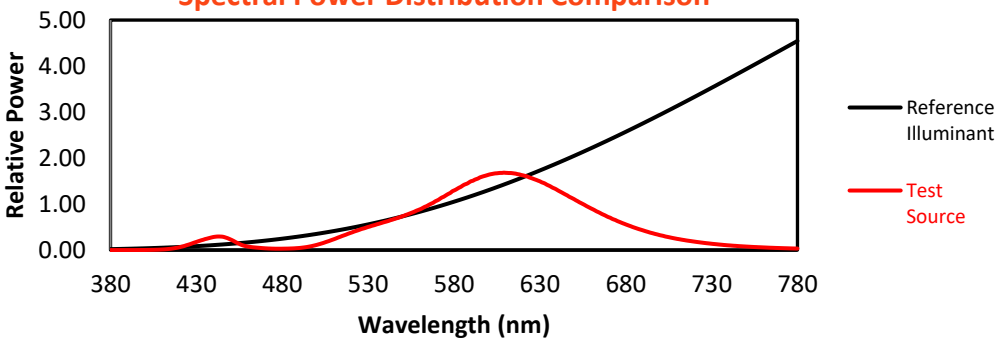
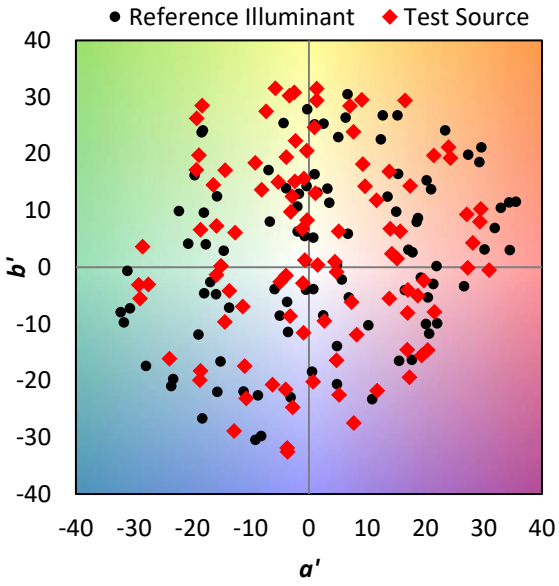
Summary

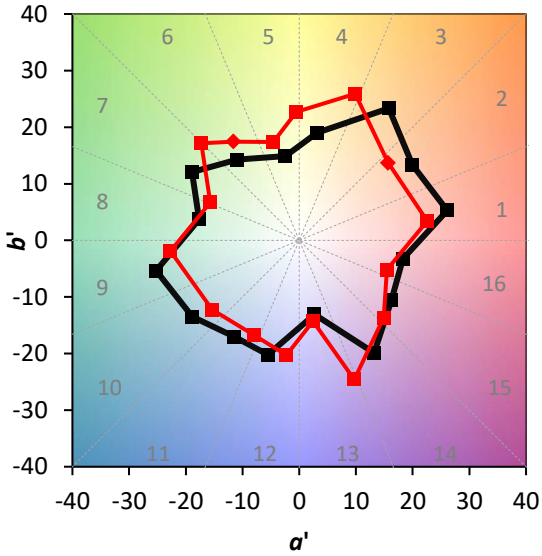
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

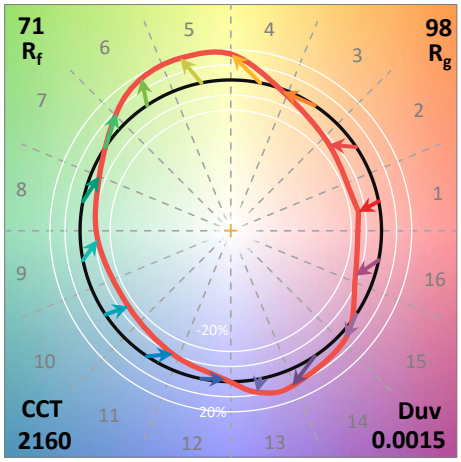
Spectral Power Distribution Comparison

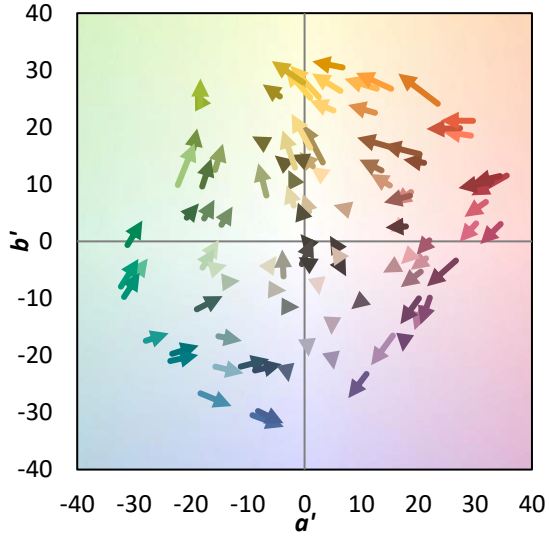


Color Vector Graphics









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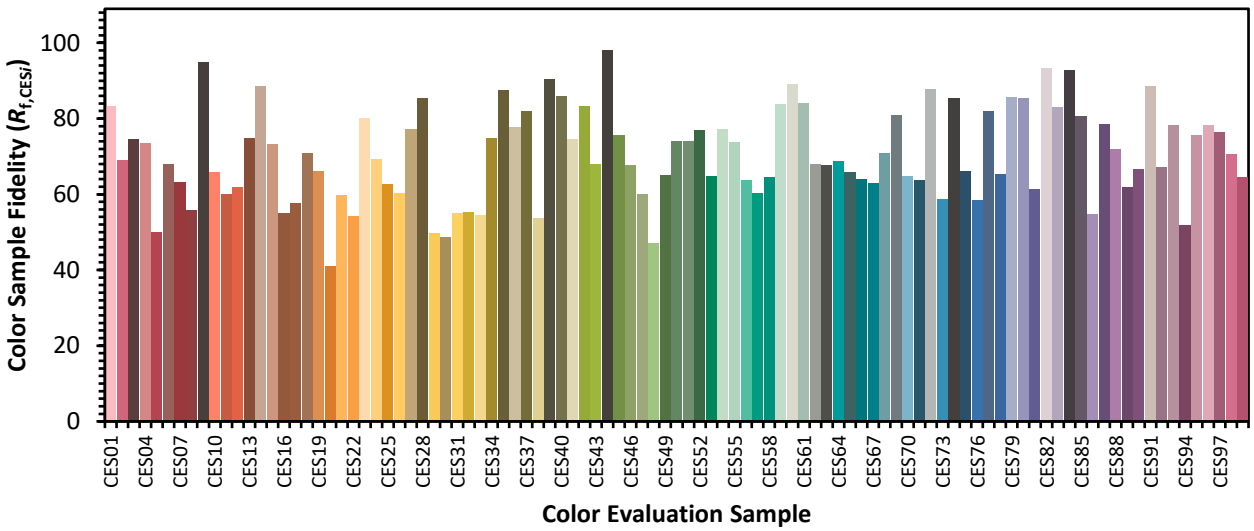
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



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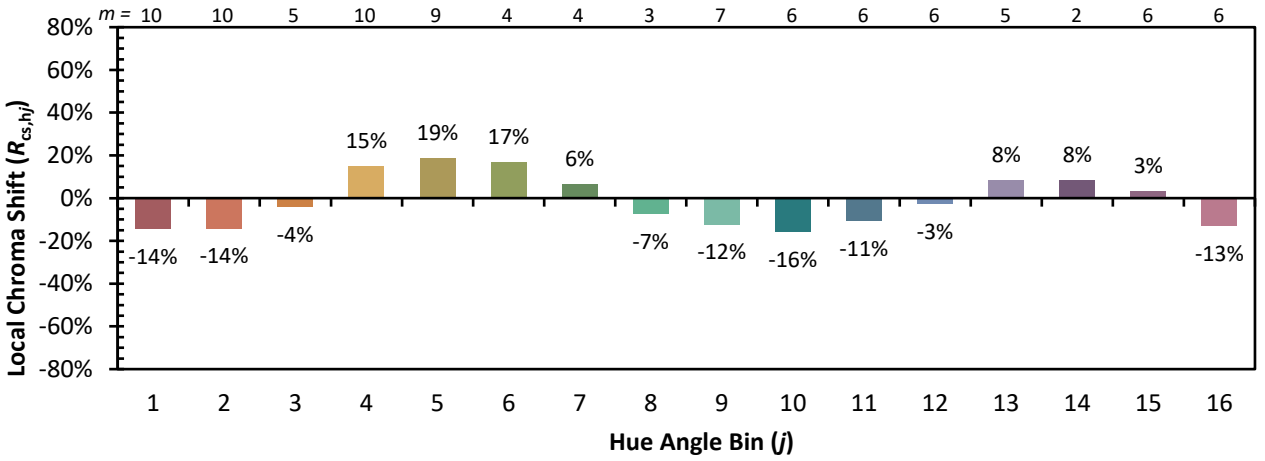
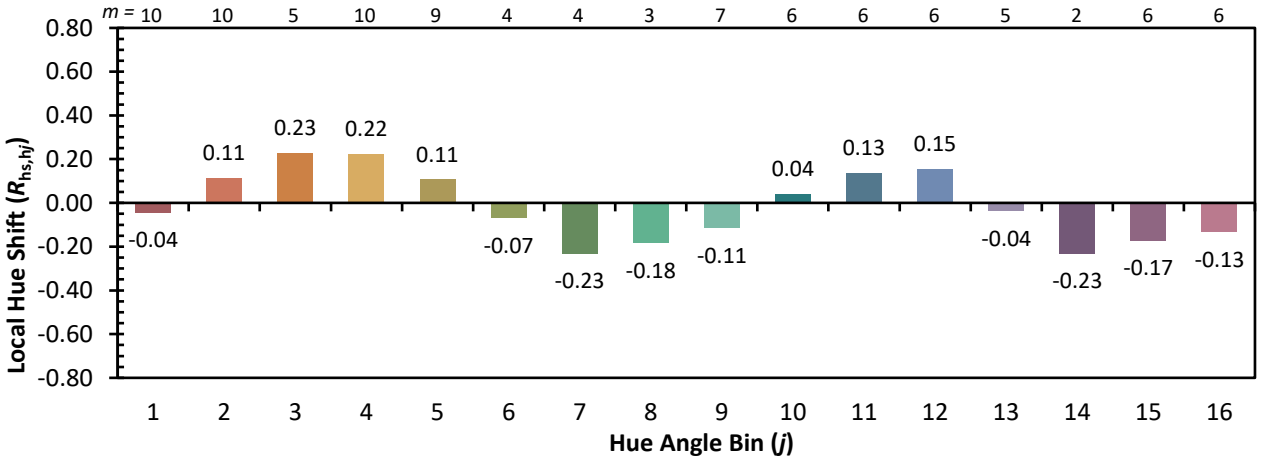
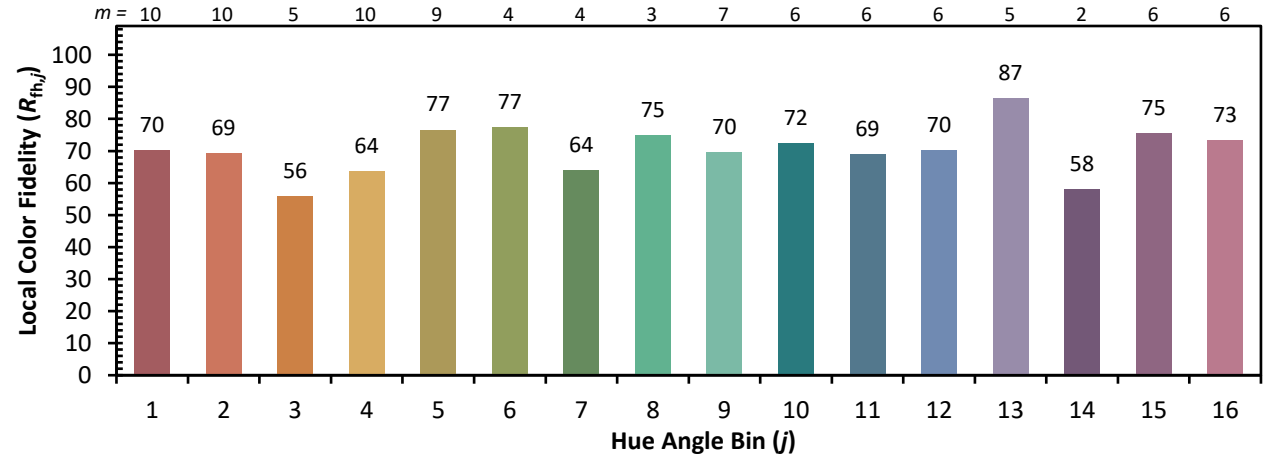
Color Rendition by Hue-Angle Bin







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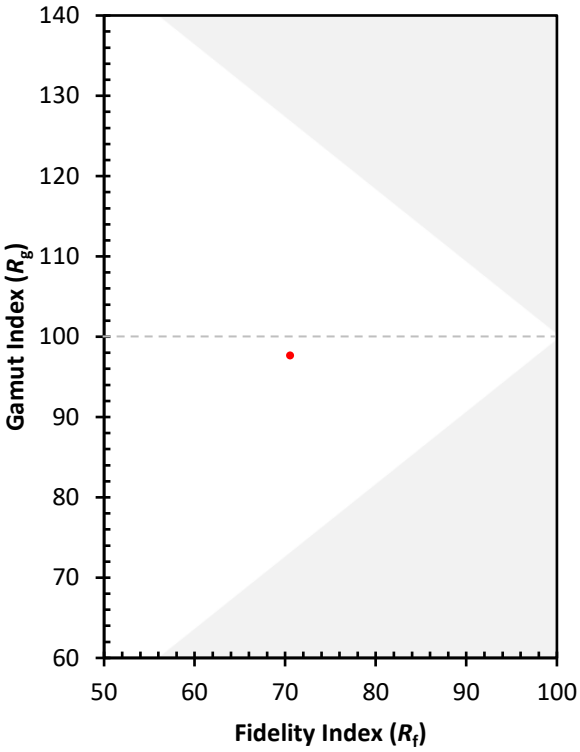
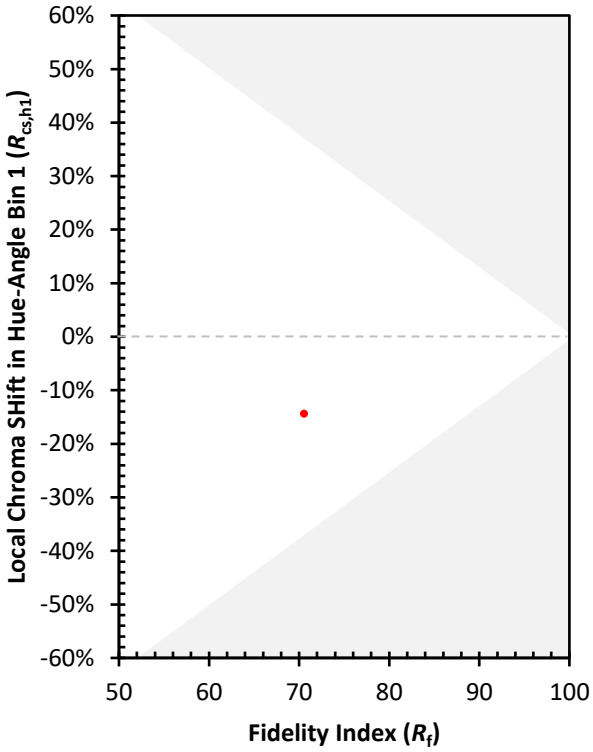
Measure Comparisons





(END OF REPORT)