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: P1456371

Luminaire Tested: GLAN-SB2A-722-U-T3LG

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:	P1456371
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-722-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7230 lumens
Efficiency:	N/A
Efficacy:	126.2 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: P1456371
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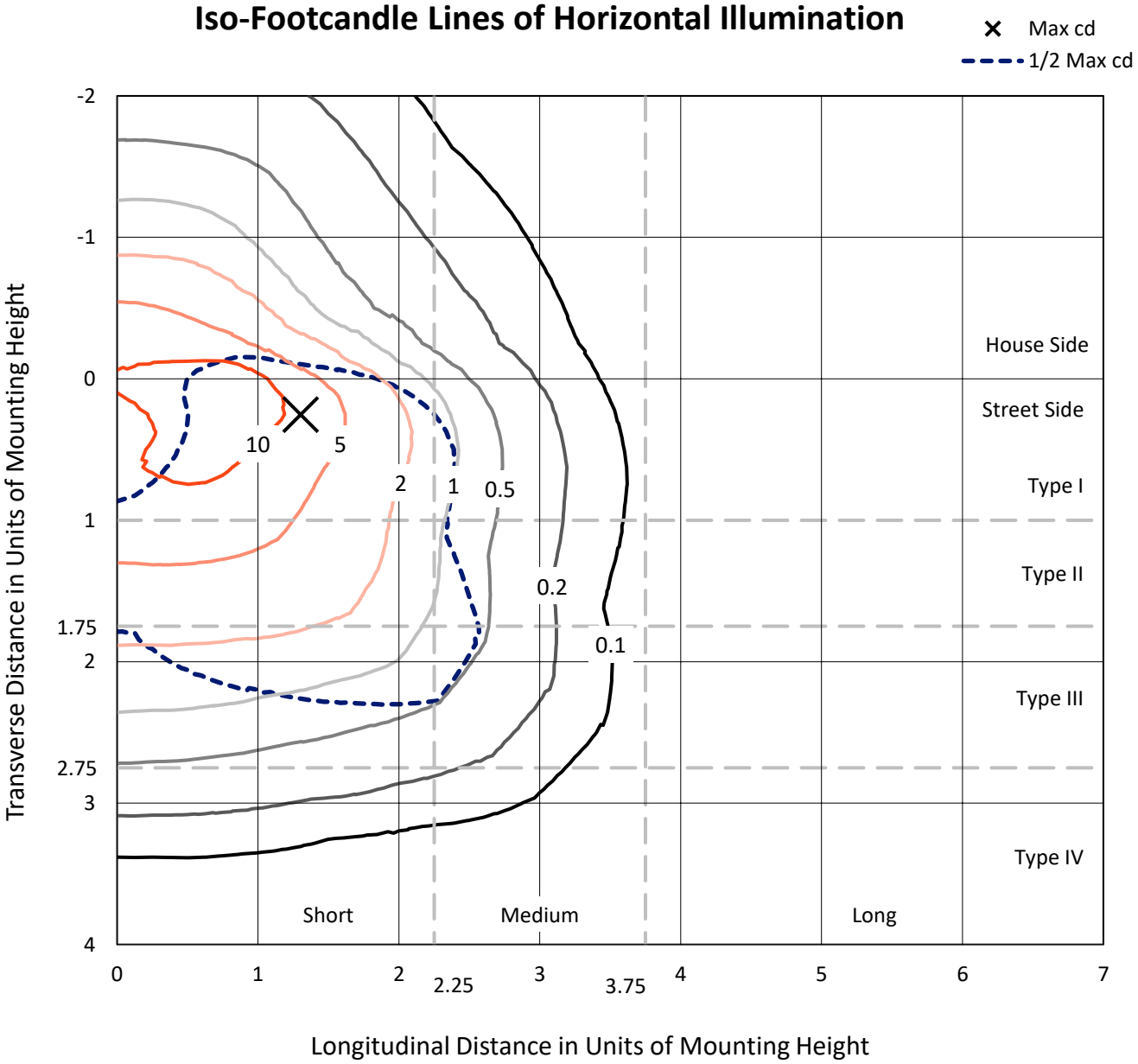
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.5 fc
Type III - Short - N/A

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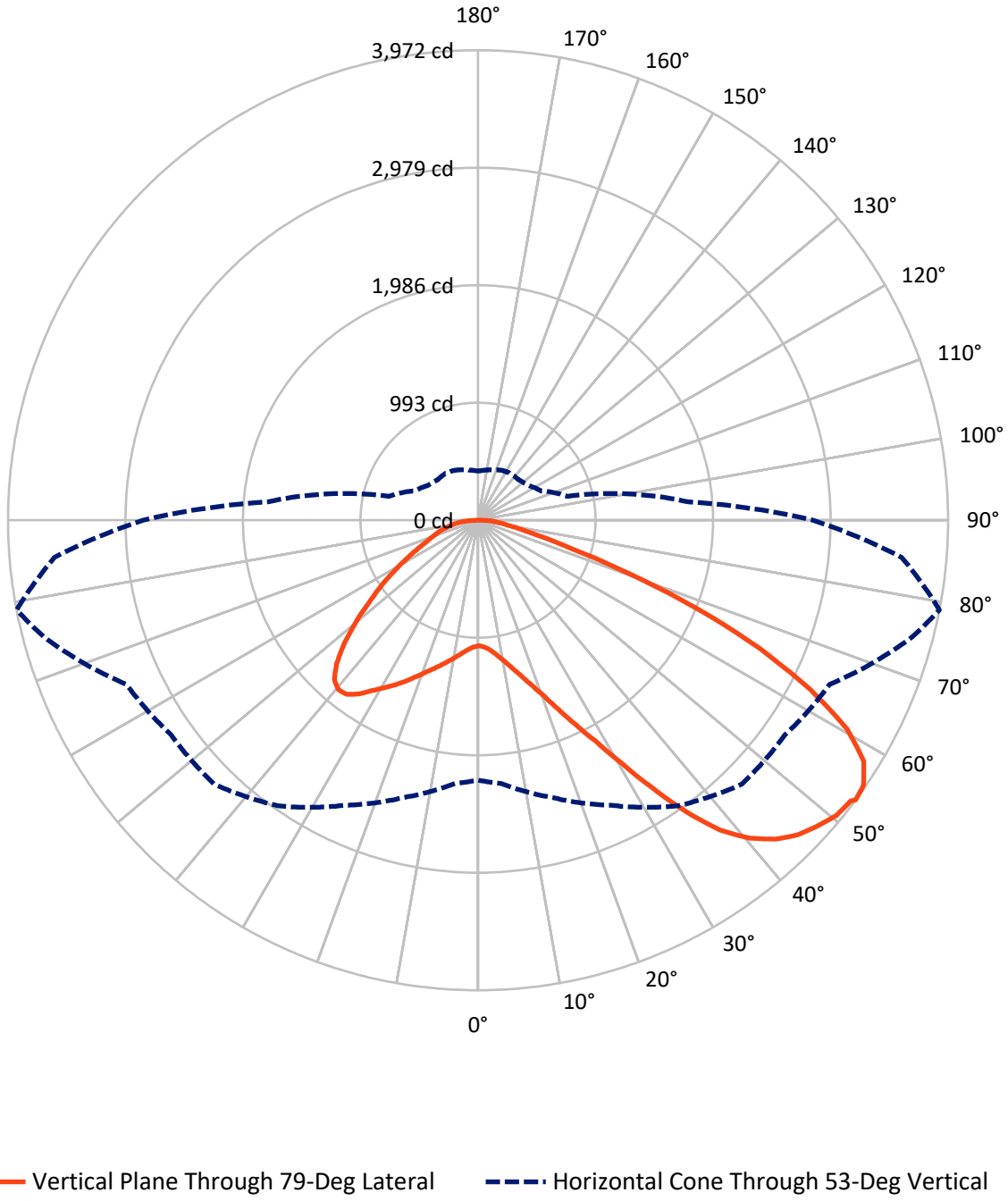
REPORT NUMBER: P1456371
CATALOG NUMBER: GLAN-SB2A-722-U-T3LG

Luminous Intensity Polar Plot



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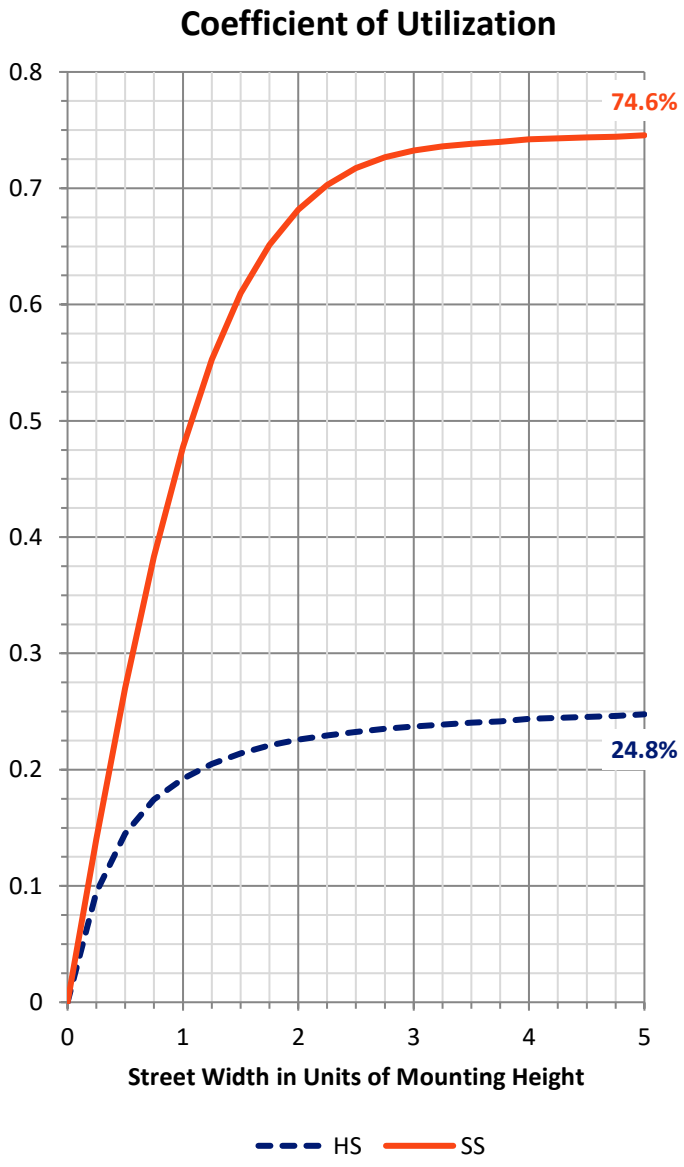
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1822.6	0.0	1822.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	5407.3	0.0	5407.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	7230.0	0.0	7230.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	101.1	1.4
10°-20°	313.2	4.3
20°-30°	598.8	8.3
30°-40°	1028.0	14.2
40°-50°	1439.9	19.9
50°-60°	1634.1	22.6
60°-70°	1433.0	19.8
70°-80°	560.3	7.8
80°-90°	121.4	1.7
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°	7230.0	100.0
0°-180°	7230.0	100.0



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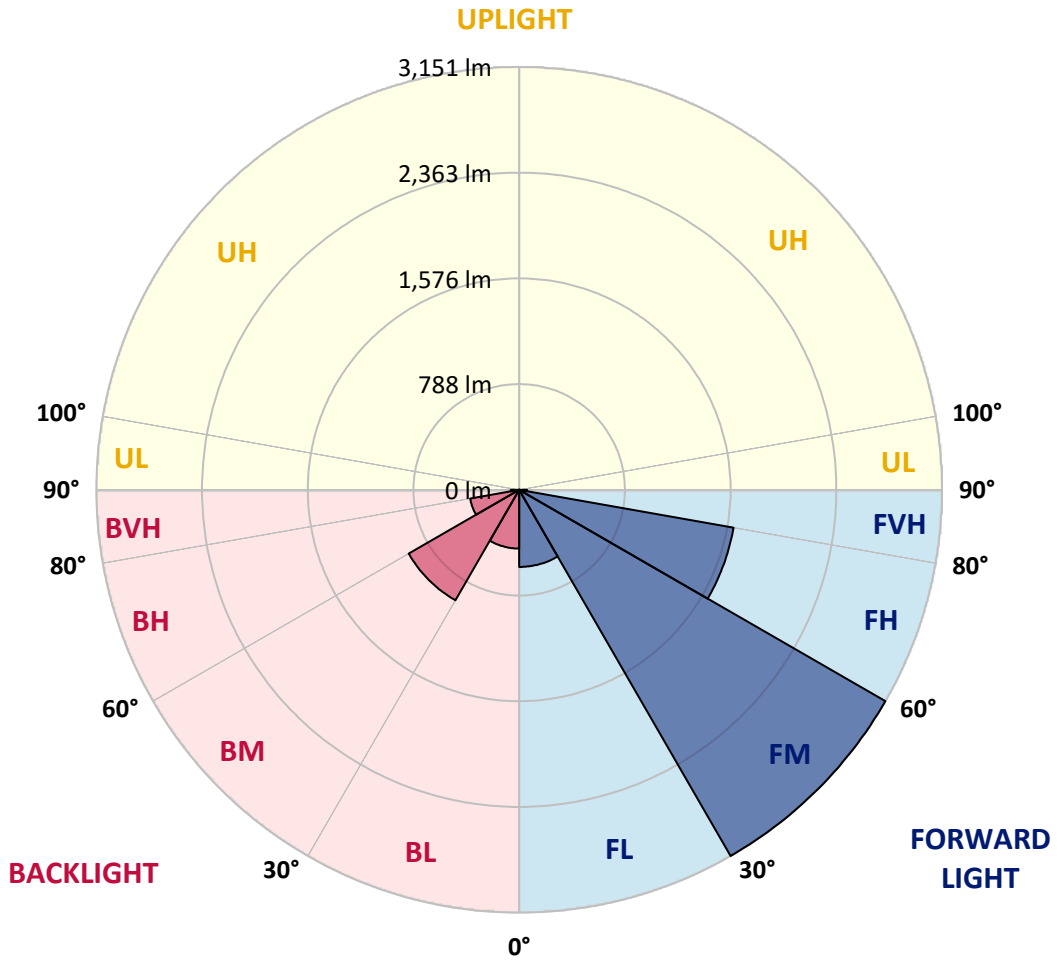
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	574.7	7.9			
FM	(30°-60°)	3151.3	43.6			
FH	(60°-80°)	1622.5	22.4			G1/1800
FVH	(80°-90°)	58.9	0.8			G1/100
BL	(0°-30°)	438.3	6.1	B1/500		
BM	(30°-60°)	950.8	13.2	B1/1000		
BH	(60°-80°)	370.9	5.1	B1/500		G1/500
BVH	(80°-90°)	62.5	0.9			G1/100
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: P1456371
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1061.4	1061.4	1061.4	1061.4	1061.4	1061.4	1061.4	1061.4	1061.4	*1061.4*	1061.4
2.5°	1063.0	1063.0	1056.5	1063.0	1059.8	1064.6	1067.8	1067.8	1074.3	*1072.7*	1072.7
5°	1045.3	1042.1	1040.4	1051.7	1058.2	1071.0	1085.5	1092.0	1103.3	*1103.3*	1104.9
7.5°	998.6	997.0	1005.0	1027.6	1048.5	1080.7	1111.3	1129.0	1146.7	*1150.0*	1150.0
10°	969.6	968.0	977.6	1005.0	1038.8	1085.5	1133.9	1170.9	1199.9	*1207.9*	1207.9
12.5°	969.6	969.6	977.6	1005.0	1040.4	1096.8	1162.8	1225.7	1270.8	*1280.4*	1277.2
15°	997.0	995.3	1005.0	1034.0	1067.8	1121.0	1201.5	1285.3	1346.5	*1364.2*	1365.8
17.5°	1025.9	1024.3	1038.8	1075.9	1116.1	1169.3	1251.4	1354.5	1441.5	*1464.0*	1468.9
20°	1071.0	1069.4	1087.1	1122.6	1172.5	1233.7	1319.1	1436.6	1557.4	*1581.6*	1588.0
22.5°	1122.6	1124.2	1143.5	1187.0	1236.9	1317.5	1422.2	1552.6	1697.6	*1734.6*	1741.0
25°	1230.5	1225.7	1241.8	1272.4	1325.5	1422.2	1551.0	1692.7	1865.1	*1910.2*	1918.2
27.5°	1373.8	1365.8	1383.5	1414.1	1452.8	1542.9	1691.1	1849.0	2056.7	*2113.1*	2114.7
30°	1502.7	1497.8	1522.0	1584.8	1625.1	1694.3	1852.2	2032.6	2293.5	*2375.6*	2378.8
32.5°	1613.8	1612.2	1657.3	1737.8	1829.6	1903.7	2056.7	2264.5	2593.0	*2688.1*	2667.1
35°	1720.1	1724.9	1781.3	1865.1	1987.5	2135.6	2290.3	2527.0	2908.7	*3023.1*	2989.3
37.5°	1828.0	1831.2	1905.3	2013.2	2142.1	2335.4	2543.1	2812.1	3182.5	*3324.3*	3250.2
40°	1927.9	1937.5	2037.4	2153.4	2320.9	2517.4	2749.3	3010.2	3393.5	*3533.6*	3453.1
42.5°	2027.7	2042.2	2150.1	2309.6	2488.4	2692.9	2892.6	3131.0	3528.8	*3685.0*	3561.0
45°	2130.8	2140.5	2274.2	2440.0	2643.0	2831.4	2974.8	3208.3	3622.2	*3791.3*	3622.2
47.5°	2200.1	2219.4	2366.0	2557.6	2760.6	2937.7	3040.8	3240.5	3681.8	*3860.6*	3644.8
50°	2227.4	2254.8	2412.7	2625.3	2857.2	3037.6	3092.3	3258.2	3747.8	*3921.8*	3639.9
52.5°	2222.6	2248.4	2420.7	2655.9	2934.5	3129.4	3142.3	3277.5	3794.5	*3942.7*	3598.1
53°	*2196.8*	*2232.3*	*2425.5*	*2657.5*	*2945.8*	*3153.5*	*3164.8*	*3279.2*	*3801.0*	*3971.7*	*3591.6*
55°	2108.3	2127.6	2375.6	2655.9	2998.9	3243.7	3227.6	3327.5	3818.7	*3952.4*	3520.7
57.5°	2027.7	2047.1	2262.9	2625.3	3042.4	3371.0	3329.1	3319.4	3722.1	*3842.9*	3342.0
60°	1976.2	1982.6	2164.6	2528.6	3024.7	3459.5	3395.1	3224.4	3483.7	*3583.6*	3027.9
62.5°	1932.7	1931.1	2092.2	2390.1	2957.0	3472.4	3408.0	2989.3	3134.2	*3150.3*	2609.2
65°	1834.5	1823.2	1979.4	2233.9	2816.9	3414.4	3250.2	2633.3	2670.4	*2617.2*	2095.4
67.5°	1639.6	1615.4	1753.9	1995.5	2531.8	3250.2	2949.0	2219.4	2105.0	*1998.7*	1578.4
70°	1174.1	1174.1	1285.3	1526.8	2032.6	2808.9	2531.8	1679.8	1449.5	*1354.5*	1054.9
72.5°	575.0	589.5	705.4	901.9	1362.6	2039.0	1939.1	1088.8	879.4	*832.7*	676.4
75°	244.8	246.4	301.2	399.4	690.9	1206.3	1214.4	628.1	563.7	*541.2*	447.7
77.5°	170.7	173.9	198.1	235.1	328.6	554.0	631.4	380.1	378.5	*362.4*	318.9
80°	130.5	133.7	149.8	175.6	220.7	283.5	326.9	257.7	270.6	*254.5*	230.3
82.5°	98.2	101.5	112.7	132.1	157.8	190.0	183.6	190.0	199.7	*190.0*	165.9
85°	66.0	67.6	75.7	91.8	101.5	114.4	114.4	138.5	145.0	*141.7*	130.5
87.5°	33.8	33.8	40.3	48.3	51.5	53.1	46.7	61.2	69.3	*75.7*	61.2
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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Scaled Data Report

REPORT NUMBER: P1456371
CATALOG NUMBER: GLAN-SB2A-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1061.4	1061.4	1061.4	1061.4	1061.4	1061.4	1061.4	1061.4	1061.4	1061.4	1061.4
2.5°	1072.7	1074.3	1069.4	1067.8	1066.2	1058.2	1058.2	1050.1	1048.5	1050.1	1045.3
5°	1108.1	1104.9	1092.0	1082.3	1071.0	1048.5	1035.6	1017.9	1013.1	1008.2	1003.4
7.5°	1151.6	1146.7	1124.2	1098.4	1067.8	1024.3	1000.2	971.2	961.5	953.5	950.2
10°	1206.3	1196.7	1161.2	1106.5	1050.1	997.0	963.1	927.7	911.6	908.4	900.3
12.5°	1277.2	1259.5	1193.4	1108.1	1034.0	964.7	927.7	900.3	893.9	892.3	884.2
15°	1356.1	1330.3	1224.0	1109.7	1013.1	937.4	914.8	900.3	900.3	898.7	893.9
17.5°	1452.8	1410.9	1253.0	1103.3	987.3	929.3	918.0	905.2	901.9	903.5	897.1
20°	1568.7	1499.5	1283.6	1095.2	976.0	930.9	918.0	900.3	892.3	890.7	885.8
22.5°	1702.4	1600.9	1317.5	1082.3	976.0	929.3	908.4	884.2	868.1	861.7	855.2
25°	1855.4	1718.5	1352.9	1077.5	979.2	922.9	889.0	850.4	824.6	815.0	810.1
27.5°	2040.6	1842.5	1378.7	1082.3	977.6	908.4	855.2	805.3	776.3	760.2	757.0
30°	2245.2	1976.2	1396.4	1090.4	968.0	881.0	815.0	758.6	718.3	699.0	694.2
32.5°	2486.7	2126.0	1414.1	1090.4	943.8	842.3	768.3	707.0	665.2	642.6	639.4
35°	2754.1	2309.6	1430.2	1088.8	914.8	800.5	721.5	658.7	615.2	592.7	591.1
37.5°	2981.2	2448.1	1438.3	1072.7	874.6	752.1	678.1	615.2	570.1	546.0	544.4
40°	3121.3	2506.1	1422.2	1040.4	826.2	702.2	629.7	571.8	526.7	497.7	491.2
42.5°	3174.5	2478.7	1370.6	987.3	768.3	652.3	589.5	528.3	468.7	444.5	439.7
45°	3156.8	2372.4	1261.1	911.6	703.8	607.2	554.0	484.8	446.1	425.2	423.6
47.5°	3097.2	2208.1	1124.2	816.6	636.2	566.9	507.3	473.5	438.1	415.5	413.9
50°	2992.5	2032.6	959.9	708.7	575.0	525.1	496.1	468.7	439.7	422.0	418.8
52.5°	2858.8	1834.5	808.5	604.0	521.8	488.0	484.8	465.5	442.9	423.6	415.5
53°	*2828.2*	*1782.9*	*779.5*	*586.3*	*513.8*	*483.2*	*481.6*	*465.5*	*439.7*	*422.0*	*415.5*
55°	2681.6	1623.5	687.7	523.4	473.5	467.1	481.6	463.8	431.6	417.1	412.3
57.5°	2446.5	1414.1	599.1	465.5	431.6	447.7	476.7	457.4	422.0	396.2	388.2
60°	2163.0	1174.1	531.5	426.8	401.0	423.6	457.4	434.9	386.5	373.7	372.0
62.5°	1824.8	950.2	480.0	394.6	375.3	397.8	428.4	389.8	354.3	344.7	341.4
65°	1425.4	755.4	439.7	370.4	349.5	367.2	388.2	364.0	341.4	333.4	331.8
67.5°	1059.8	592.7	407.5	349.5	323.7	335.0	359.2	352.7	333.4	328.6	326.9
70°	731.2	481.6	378.5	330.2	291.5	304.4	341.4	346.3	326.9	323.7	322.1
72.5°	512.2	407.5	347.9	309.2	265.7	278.6	333.4	333.4	312.5	317.3	314.1
75°	384.9	343.1	312.5	283.5	233.5	252.9	322.1	318.9	298.0	318.9	310.8
77.5°	289.9	277.0	270.6	251.3	204.5	223.9	299.6	293.1	265.7	267.4	252.9
80°	211.0	214.2	231.9	214.2	170.7	185.2	252.9	249.6	215.8	222.3	204.5
82.5°	151.4	159.4	198.1	172.3	124.0	132.1	173.9	188.4	169.1	159.4	162.7
85°	114.4	119.2	159.4	127.2	77.3	87.0	119.2	135.3	132.1	122.4	124.0
87.5°	48.3	54.8	74.1	59.6	45.1	45.1	74.1	95.0	85.4	72.5	75.7
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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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

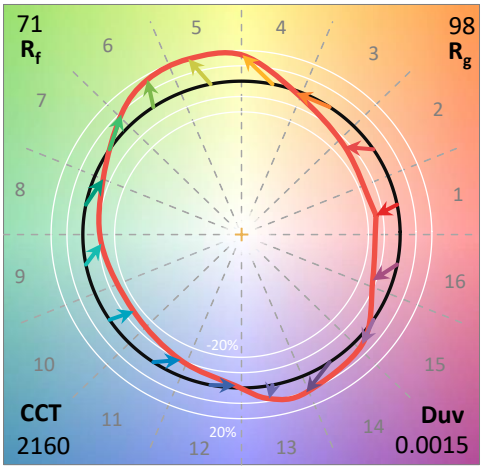
Test Information

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

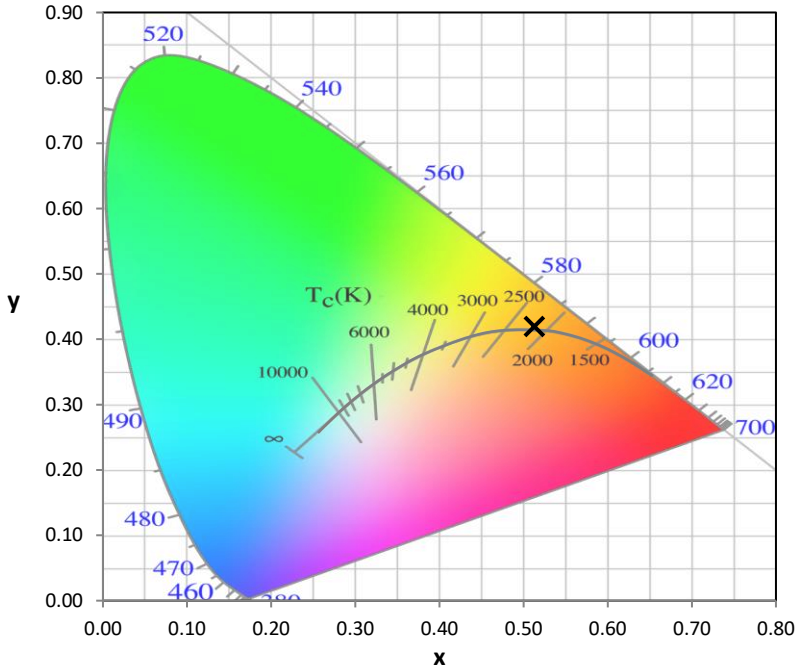
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

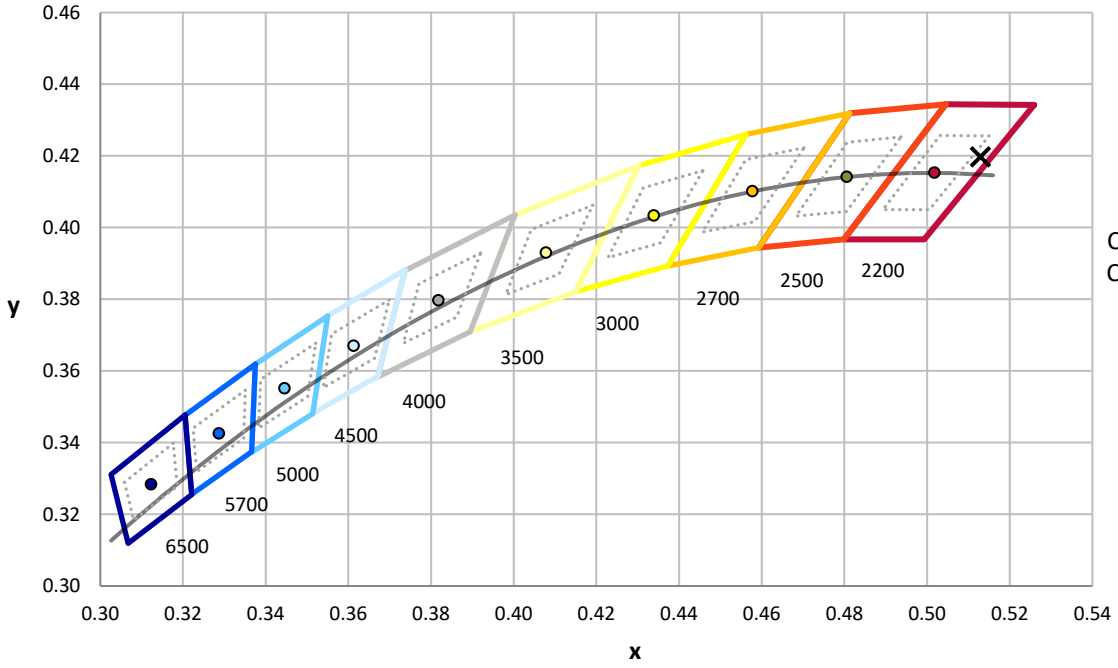
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

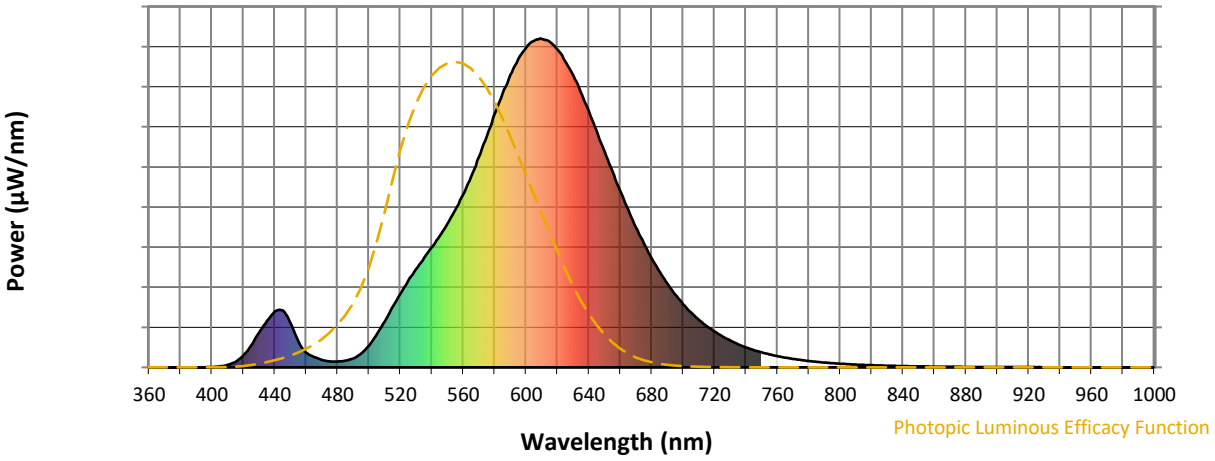


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

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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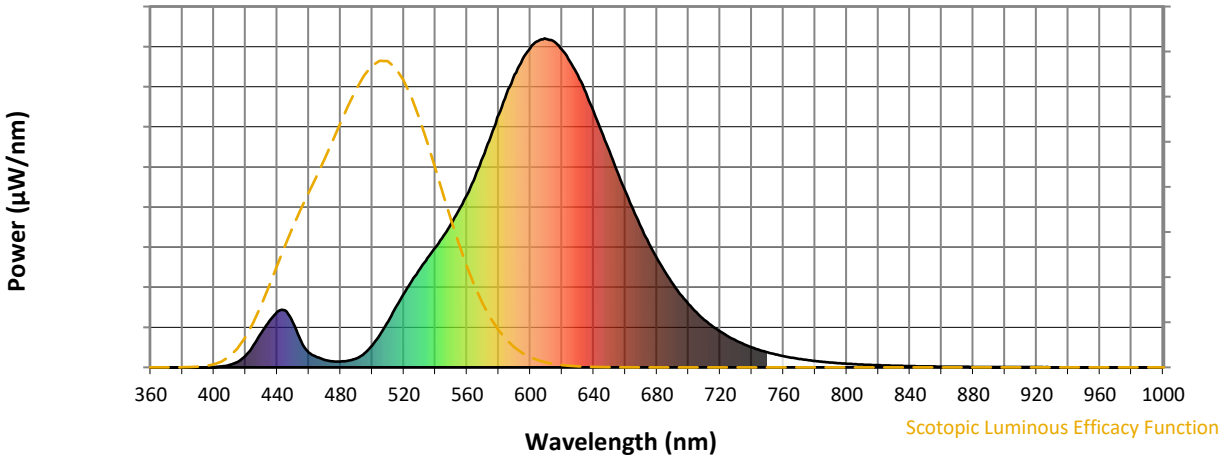
Scotopic Flux vs. Wavelength



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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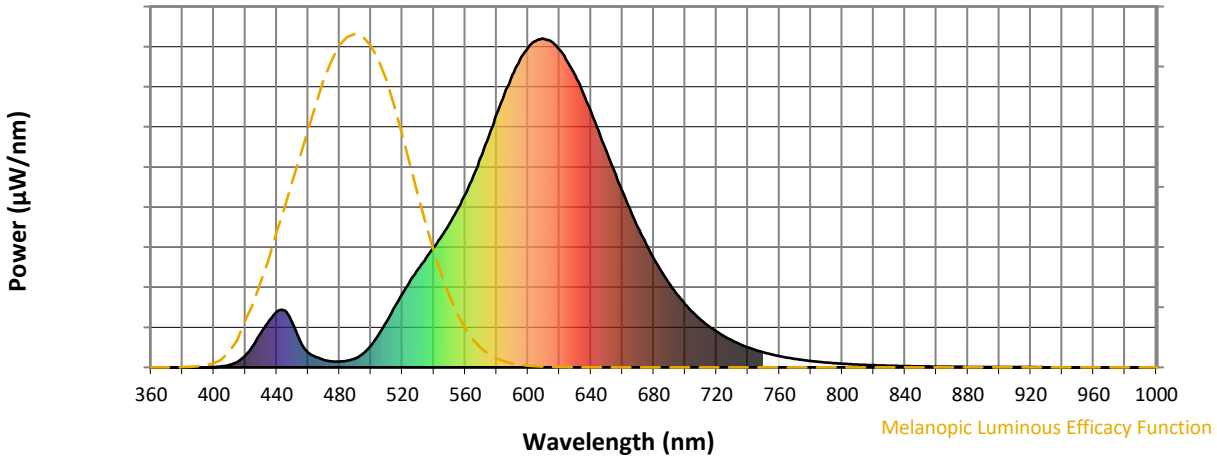
Melanopic Flux vs. Wavelength



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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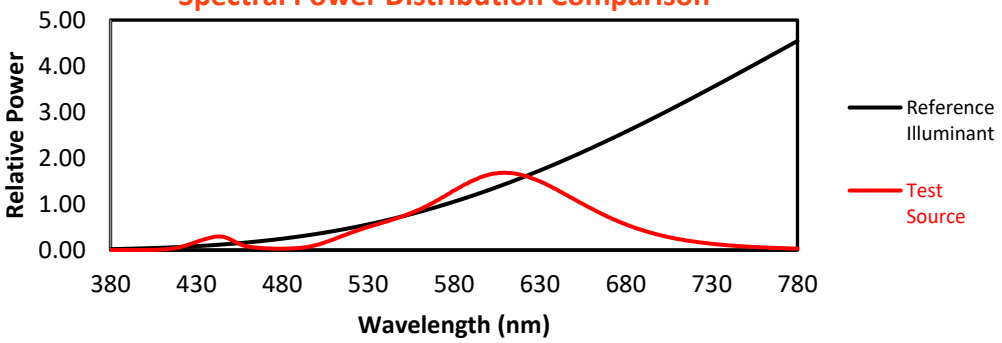
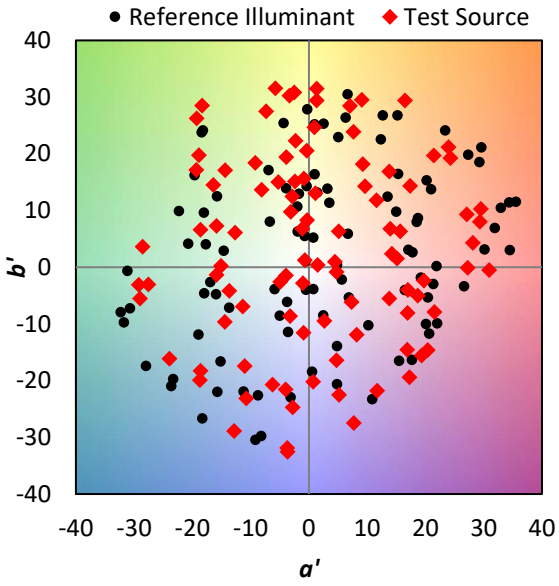
Summary

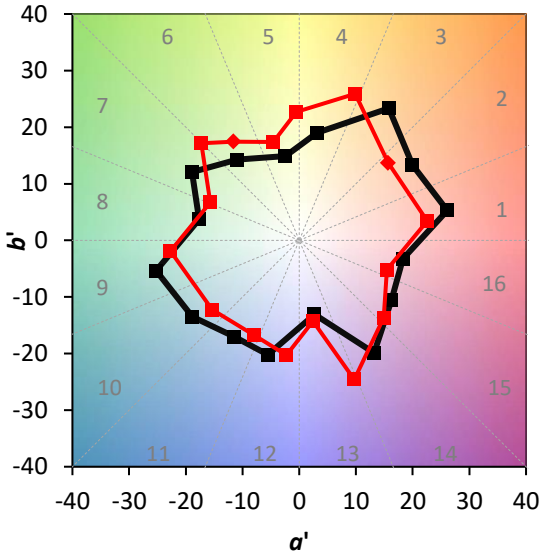
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

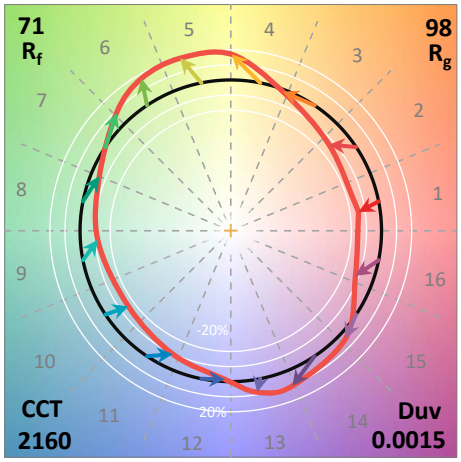
Spectral Power Distribution Comparison

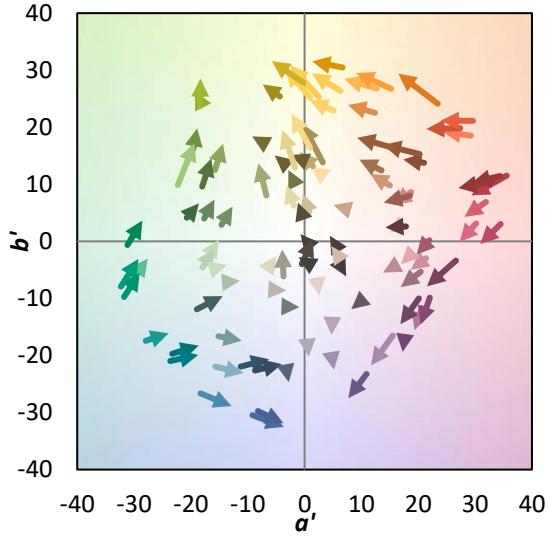


Color Vector Graphics









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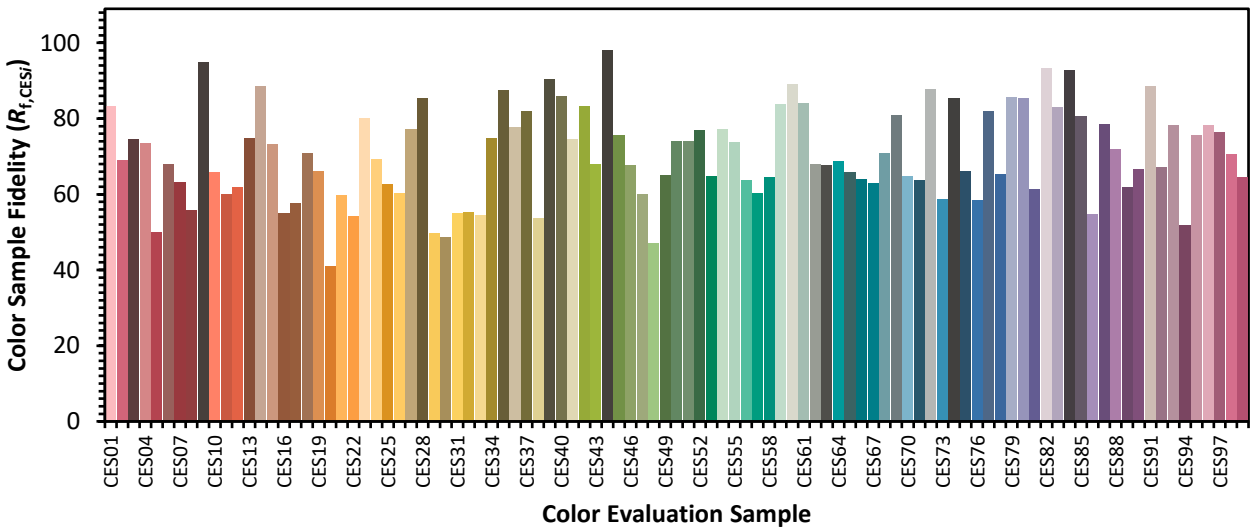
Individual Sample Fidelity Index ($R_{f,i}$)

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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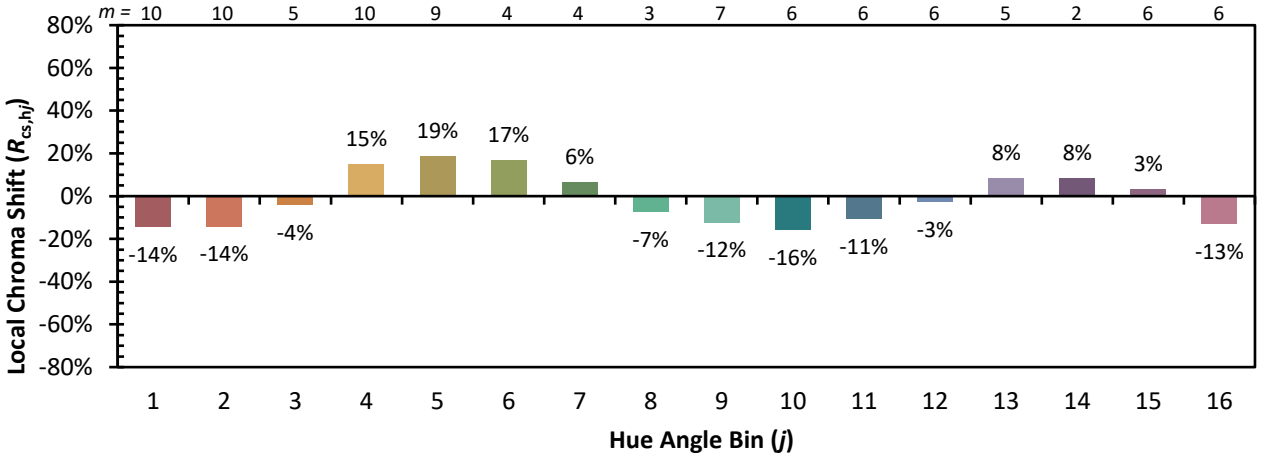
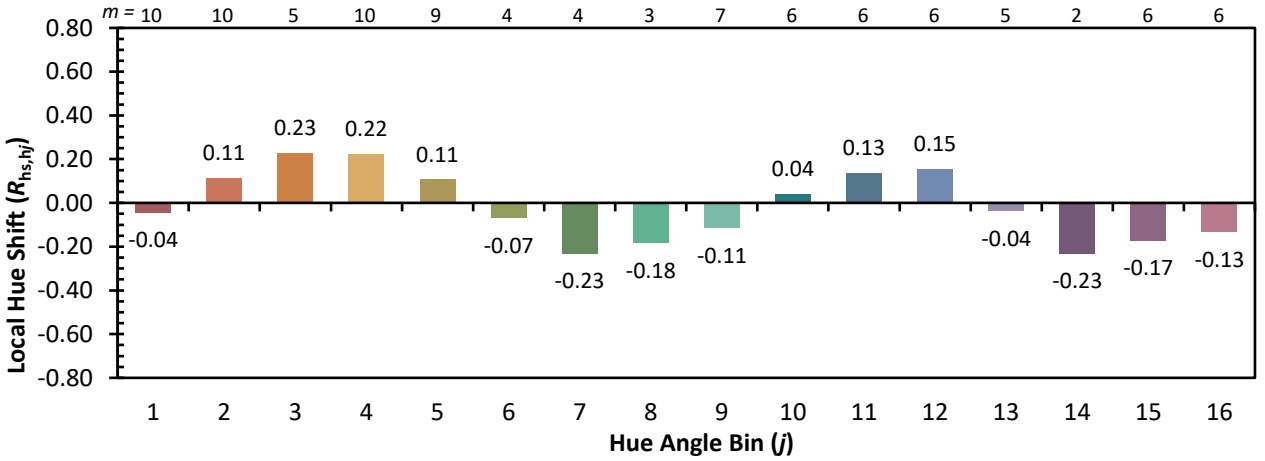
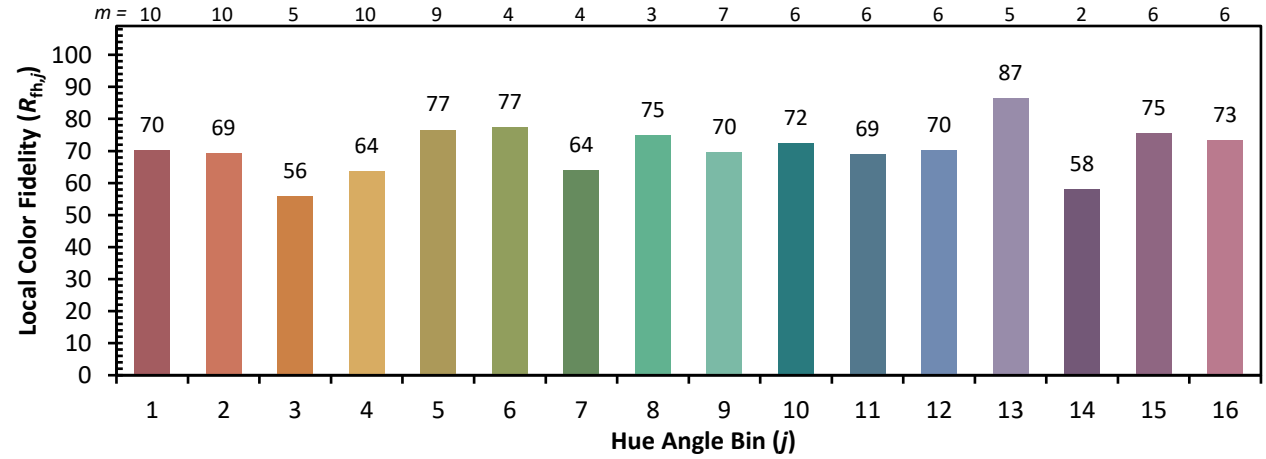
Color Rendition by Hue-Angle Bin







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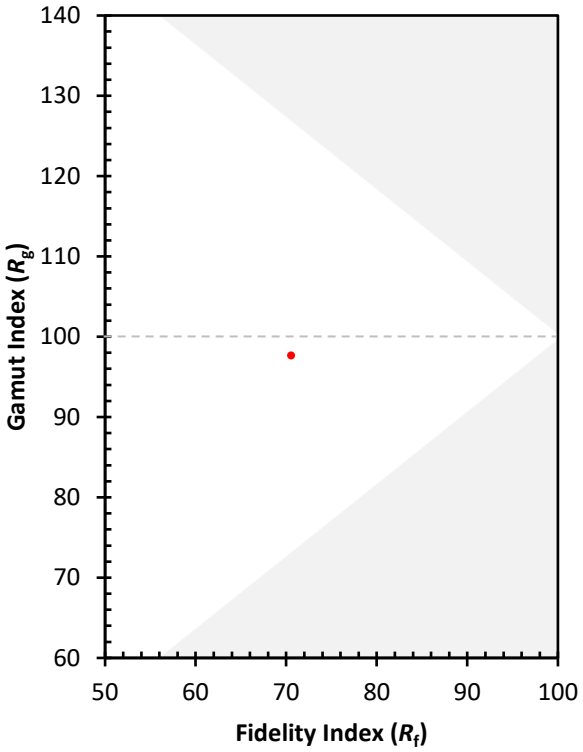
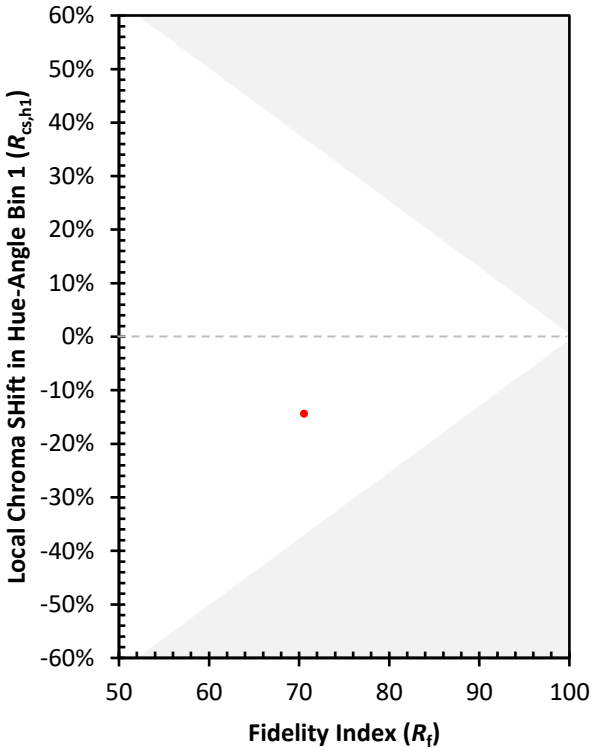
Measure Comparisons





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