Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1455803

Luminaire Tested: GLAN-SB4A-722-U-T2LG

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:	P1455803
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-722-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14370.8 lumens
Efficiency:	N/A
Efficacy:	126.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	114
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: P1455803
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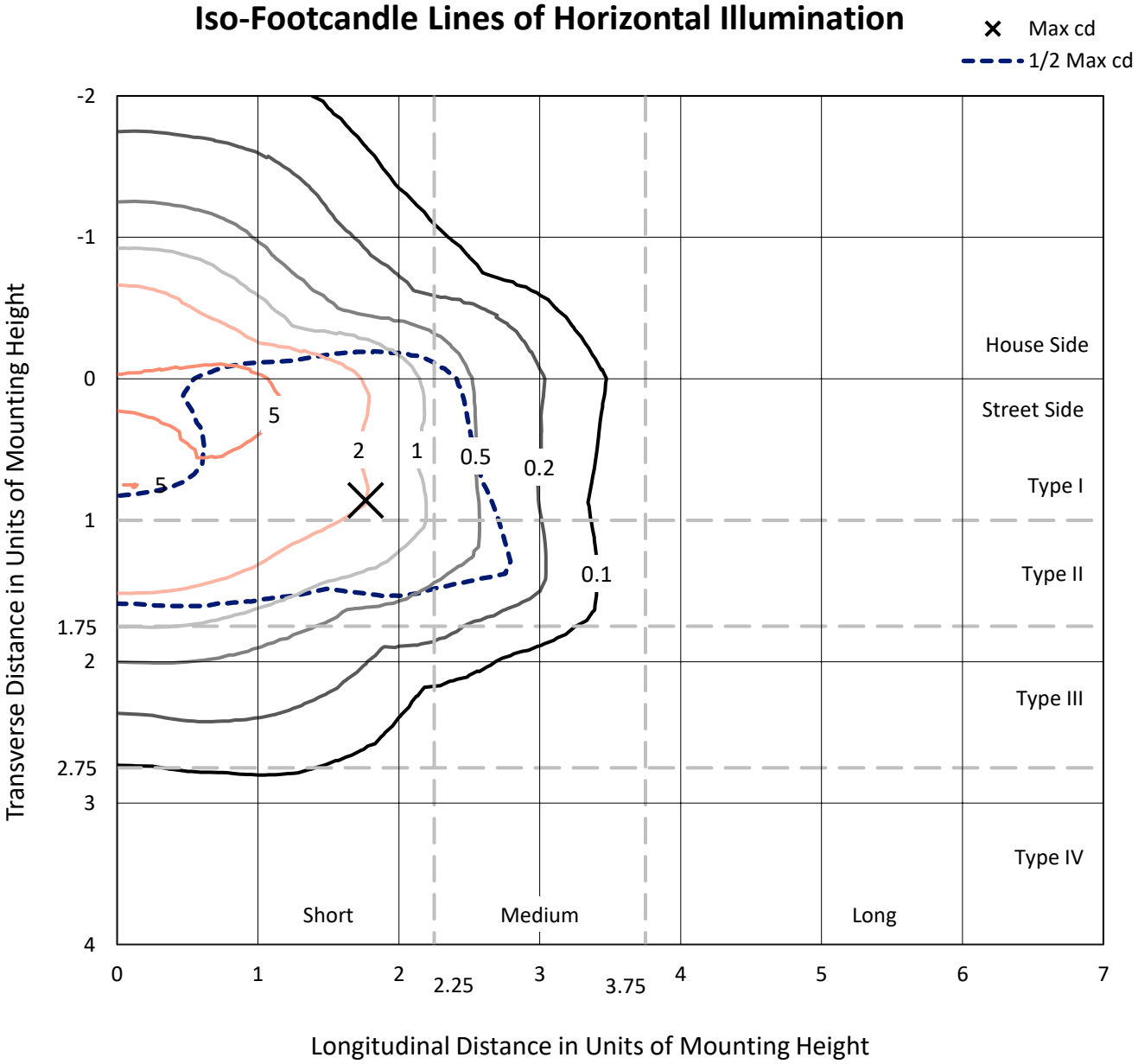
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.4 fc
Type II - Short - N/A

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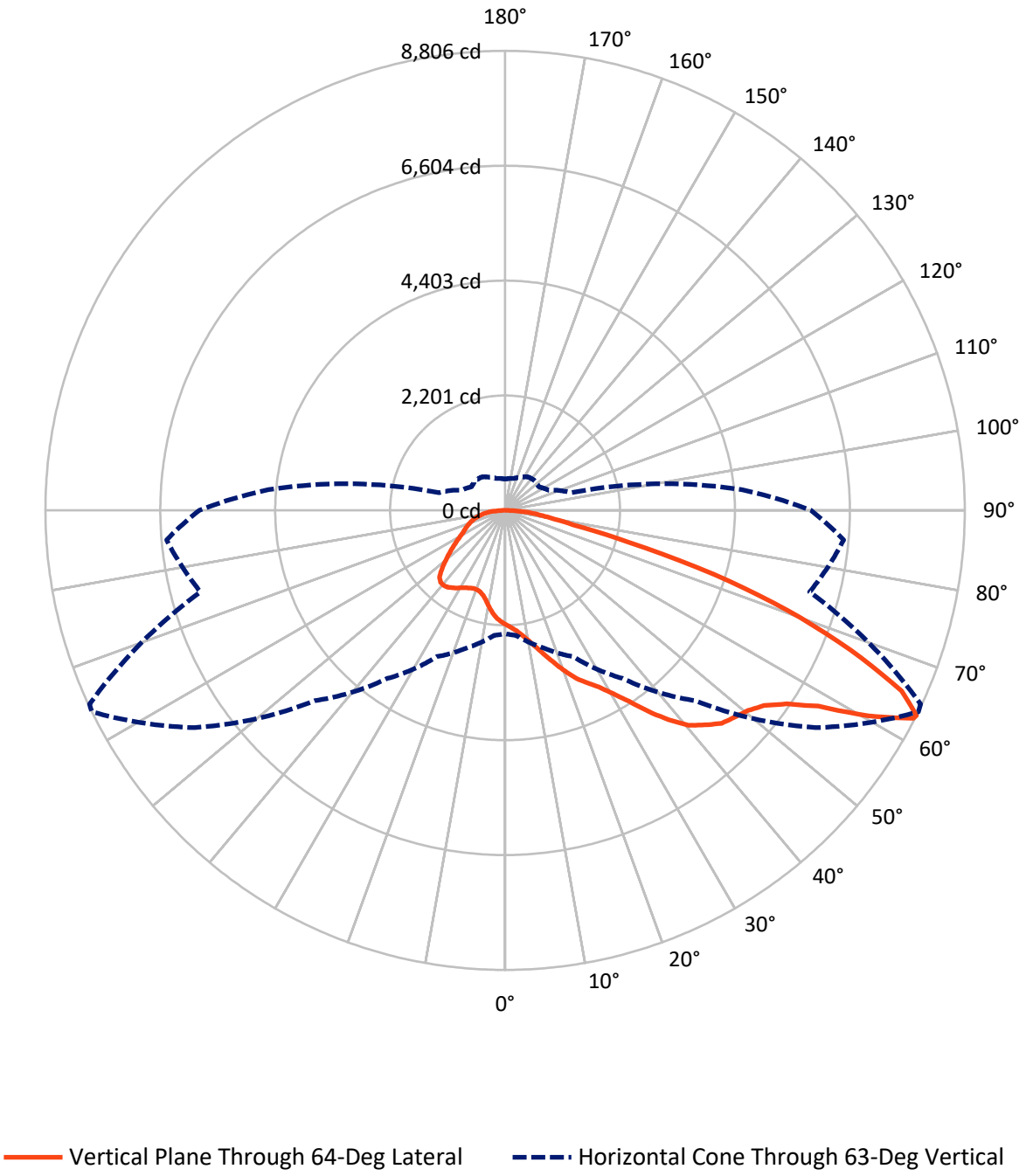
Luminous Intensity Polar Plot



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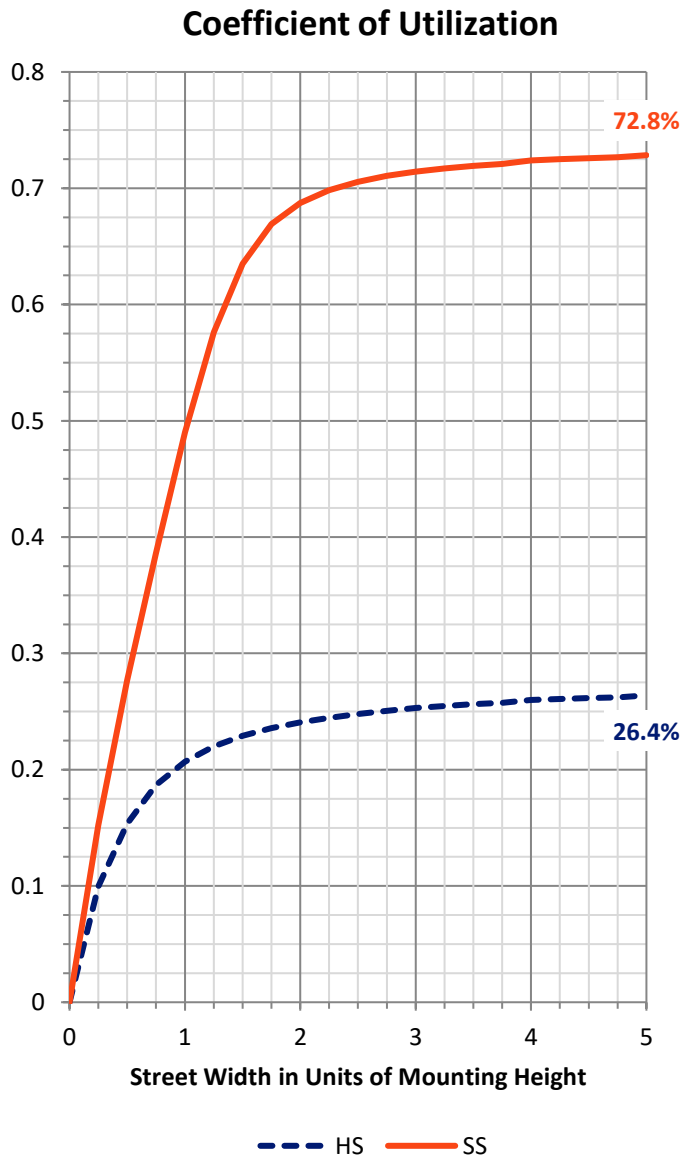
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3861.0	0.0	3861.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	10509.7	0.0	10509.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	14370.8	0.0	14370.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	200.9	1.4
10°-20°	618.6	4.3
20°-30°	1131.2	7.9
30°-40°	1945.8	13.5
40°-50°	2869.5	20.0
50°-60°	3439.3	23.9
60°-70°	2760.4	19.2
70°-80°	1109.2	7.7
80°-90°	295.8	2.1
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°	14370.8	100.0
0°-180°	14370.8	100.0



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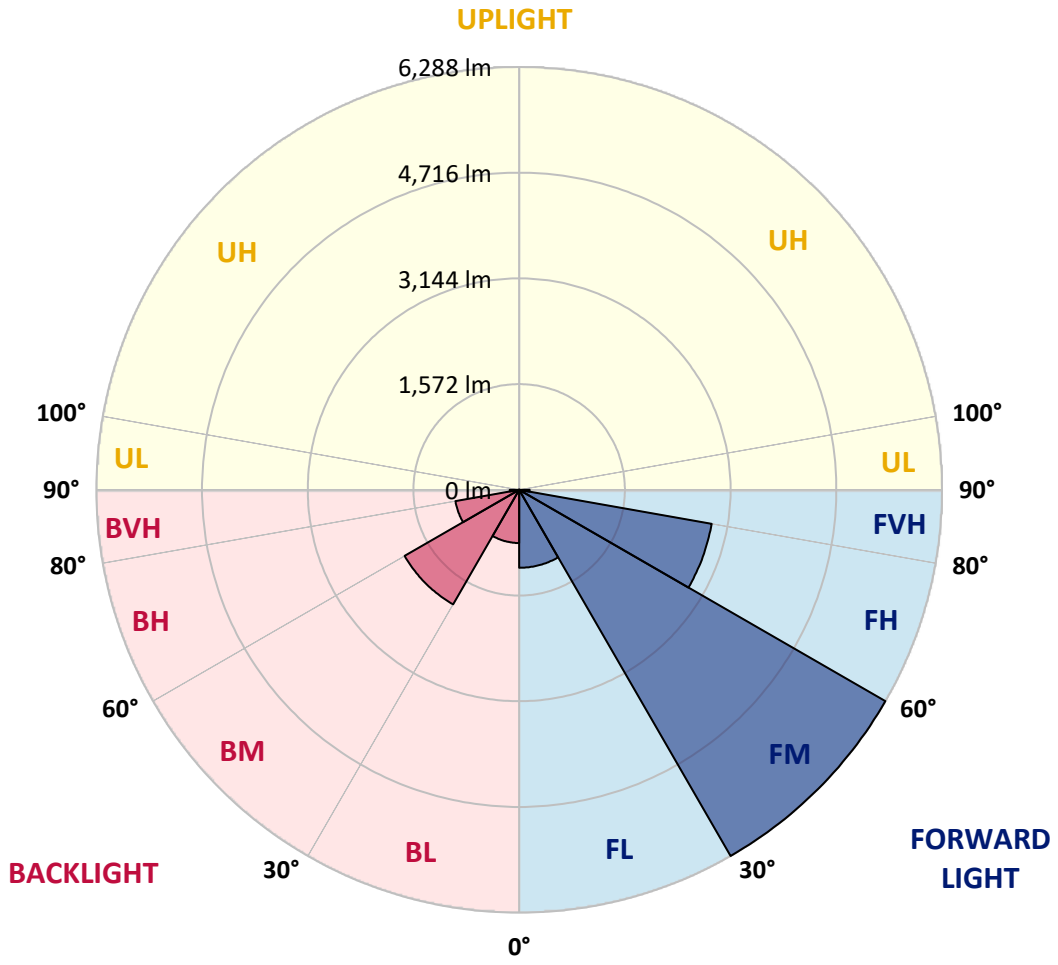
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1159.4	8.1			
FM	(30°-60°)	6288.0	43.8			
FH	(60°-80°)	2906.9	20.2			G2/5000
FVH	(80°-90°)	155.4	1.1			G2/225
BL	(0°-30°)	791.3	5.5	B2/1000		
BM	(30°-60°)	1966.7	13.7	B2/2500		
BH	(60°-80°)	962.7	6.7	B2/1000		G2/1000
BVH	(80°-90°)	140.4	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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REPORT NUMBER: P1455803
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2188.5	2188.5	2188.5	2188.5	2188.5	2188.5	2188.5	*2188.5*	2188.5	2188.5	2188.5
2.5°	2278.9	2282.1	2272.4	2269.2	2275.7	2262.7	2259.5	*2246.6*	2240.2	2227.2	2211.1
5°	2343.4	2346.7	2340.2	2340.2	2346.7	2337.0	2333.8	*2320.8*	2314.4	2301.5	2269.2
7.5°	2340.2	2343.4	2349.9	2375.7	2408.0	2420.9	2430.6	*2420.9*	2417.7	2398.3	2366.0
10°	2288.6	2291.8	2307.9	2346.7	2427.4	2485.5	2546.8	*2546.8*	2553.3	2537.1	2479.0
12.5°	2217.6	2220.8	2259.5	2320.8	2427.4	2527.4	2653.3	*2705.0*	2701.7	2692.1	2624.3
15°	2046.5	2046.5	2104.6	2220.8	2391.9	2556.5	2743.7	*2882.5*	2885.7	2895.4	2814.7
17.5°	1901.2	1904.5	1952.9	2056.2	2278.9	2540.3	2840.5	*3079.4*	3089.1	3144.0	3027.8
20°	1914.1	1914.1	1930.3	1975.5	2156.2	2475.8	2895.4	*3289.2*	3321.5	3450.6	3305.4
22.5°	2014.2	2014.2	2027.1	2023.9	2133.6	2433.8	2930.9	*3499.0*	3557.1	3825.0	3637.8
25°	2198.2	2195.0	2182.0	2162.7	2227.2	2479.0	3011.6	*3660.4*	3773.4	4238.2	4021.9
27.5°	2424.1	2417.7	2398.3	2366.0	2411.2	2614.6	3150.4	*3831.5*	3954.2	4690.1	4428.7
30°	2705.0	2685.6	2666.2	2624.3	2672.7	2837.3	3357.0	*4073.6*	4189.8	5203.3	4919.3
32.5°	3037.4	3060.0	2995.5	2937.4	2989.0	3140.7	3663.6	*4360.9*	4486.8	5739.2	5429.3
35°	3534.5	3602.3	3583.0	3289.2	3337.6	3505.5	4021.9	*4732.1*	4845.1	6226.6	5952.2
37.5°	4025.2	4009.0	4025.2	3779.9	3702.4	3905.7	4406.1	*5087.1*	5196.9	6623.6	6413.8
40°	4419.0	4467.4	4467.4	4267.3	4167.2	4302.8	4754.7	*5413.2*	5519.7	6843.1	6746.3
42.5°	4848.3	4854.7	4841.8	4667.5	4628.8	4664.3	5061.3	*5619.7*	5706.9	6956.1	6972.2
45°	5332.5	5329.2	5274.4	5129.1	5071.0	5038.7	5251.8	*5819.9*	5907.0	7007.7	7094.9
47.5°	5732.7	5748.9	5752.1	5597.2	5500.3	5361.5	5416.4	*5919.9*	6020.0	6949.6	7120.7
50°	5755.3	5781.1	5903.8	5949.0	5929.6	5706.9	5568.1	*6026.5*	6126.5	6962.5	7214.3
52.5°	5613.3	5639.1	5797.3	5984.5	6210.4	6103.9	5807.0	*6210.4*	6313.7	7088.4	7427.4
55°	5232.4	5274.4	5510.0	5771.5	6174.9	6326.7	6229.8	*6542.9*	6639.8	7188.5	7675.9
57.5°	4554.5	4606.2	4932.2	5348.6	5900.6	6275.0	6843.1	*7075.5*	7156.2	7259.5	7679.1
60°	3405.4	3447.4	3957.4	4519.0	5348.6	5952.2	7207.9	*7989.0*	8034.2	6875.4	7243.4
62.5°	2508.1	2550.0	2892.2	3295.7	4202.7	5358.3	7278.9	*8779.8*	8786.3	6181.4	6643.0
63°	*2362.8*	*2404.8*	*2714.7*	*3092.3*	*3931.6*	*5158.2*	*7256.3*	*8805.7*	*8783.1*	*6039.4*	*6510.6*
65°	1839.9	1914.1	2236.9	2524.2	2947.1	4105.9	6965.8	*8347.3*	8379.6	5619.7	5845.7
67.5°	1252.4	1307.3	1717.2	2049.7	2227.2	2614.6	5713.4	*7143.3*	7195.0	5184.0	4664.3
70°	968.4	994.2	1233.1	1623.6	1801.2	1662.4	3725.0	*5752.1*	5752.1	4047.8	3305.4
72.5°	758.6	768.2	929.6	1268.6	1449.3	1278.2	2075.5	*4183.3*	4028.4	2401.5	2204.6
75°	542.3	555.2	700.5	945.8	1155.6	1007.1	1326.7	*2437.1*	2343.4	1381.5	1471.9
77.5°	429.3	435.8	522.9	697.2	936.1	768.2	1010.3	*1329.9*	1317.0	971.6	945.8
80°	338.9	351.8	409.9	500.3	723.0	600.4	752.1	*878.0*	852.2	668.2	606.8
82.5°	242.1	264.7	316.3	380.9	535.8	429.3	493.9	*619.8*	619.8	503.5	400.3
85°	148.5	167.8	187.2	235.6	380.9	277.6	261.5	*400.3*	409.9	377.7	258.2
87.5°	71.0	77.5	90.4	100.1	138.8	125.9	103.3	*151.7*	154.9	167.8	106.5
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: P1455803
CATALOG NUMBER: GLAN-SB4A-722-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2188.5	2188.5	2188.5	2188.5	2188.5	2188.5	2188.5	2188.5	2188.5	2188.5	2188.5
2.5°	2207.9	2201.4	2169.1	2136.9	2101.4	2069.1	2036.8	2011.0	1981.9	1988.4	1991.6
5°	2249.8	2233.7	2162.7	2078.8	1969.0	1865.7	1765.7	1694.6	1649.4	1636.5	1610.7
7.5°	2340.2	2301.5	2172.4	1994.8	1791.5	1630.1	1536.5	1494.5	1481.6	1484.8	1478.4
10°	2443.5	2385.4	2185.3	1894.8	1636.5	1526.8	1513.9	1539.7	1552.6	1565.5	1568.8
12.5°	2579.1	2485.5	2178.8	1785.0	1562.3	1542.9	1591.3	1639.8	1668.8	1688.2	1685.0
15°	2737.2	2611.4	2159.5	1694.6	1552.6	1604.3	1665.6	1720.5	1756.0	1775.3	1765.7
17.5°	2927.7	2759.8	2136.9	1636.5	1581.7	1643.0	1707.6	1762.4	1801.2	1814.1	1804.4
20°	3163.3	2927.7	2098.1	1610.7	1604.3	1659.1	1717.2	1768.9	1801.2	1814.1	1801.2
22.5°	3440.9	3127.8	2065.8	1610.7	1613.9	1659.1	1701.1	1739.8	1768.9	1778.6	1762.4
25°	3796.0	3360.2	2052.9	1636.5	1617.2	1643.0	1665.6	1688.2	1704.3	1710.8	1704.3
27.5°	4157.5	3628.1	2059.4	1668.8	1613.9	1620.4	1620.4	1623.6	1626.9	1630.1	1626.9
30°	4573.9	3899.3	2085.2	1710.8	1620.4	1588.1	1578.4	1559.1	1542.9	1530.0	1517.1
32.5°	4977.4	4157.5	2130.4	1772.1	1613.9	1552.6	1533.2	1484.8	1439.6	1400.9	1400.9
35°	5413.2	4425.4	2211.1	1817.3	1607.5	1520.3	1465.5	1410.6	1362.2	1307.3	1307.3
37.5°	5787.6	4654.6	2275.7	1868.9	1601.0	1481.6	1394.4	1333.1	1281.5	1226.6	1220.1
40°	6049.1	4787.0	2314.4	1888.3	1578.4	1430.0	1326.7	1249.2	1174.9	1100.7	1097.5
42.5°	6174.9	4780.5	2291.8	1881.9	1536.5	1365.4	1268.6	1165.3	1065.2	997.4	991.0
45°	6242.7	4738.5	2204.6	1827.0	1468.7	1297.6	1194.3	1084.6	984.5	923.2	910.3
47.5°	6229.8	4635.2	2085.2	1691.4	1378.3	1223.4	1120.1	1007.1	926.4	890.9	890.9
50°	6265.3	4554.5	1949.6	1536.5	1255.6	1136.2	1052.3	949.0	900.6	855.4	839.2
52.5°	6423.5	4622.3	1833.4	1391.2	1139.4	1052.3	994.2	907.0	845.7	816.7	807.0
55°	6633.3	4767.6	1723.7	1262.1	1026.5	978.0	949.0	868.3	797.3	768.2	752.1
57.5°	6672.0	4867.6	1617.2	1136.2	932.9	919.9	910.3	800.5	742.4	719.8	706.9
60°	6404.1	4793.4	1478.4	1023.2	858.6	865.1	839.2	758.6	690.8	668.2	655.3
62.5°	5949.0	4599.7	1339.6	926.4	800.5	813.4	787.6	706.9	639.1	616.5	610.1
63°	*5858.6*	*4548.1*	*1307.3*	*916.7*	*787.6*	*803.7*	*781.1*	*700.5*	*632.7*	*610.1*	*600.4*
65°	5319.6	4238.2	1194.3	865.1	745.6	745.6	748.9	668.2	610.1	600.4	593.9
67.5°	4338.3	3537.8	1071.7	803.7	700.5	710.1	726.3	681.1	658.5	652.0	645.6
70°	3279.5	2663.0	965.1	745.6	652.0	684.3	794.1	774.7	690.8	632.7	619.8
72.5°	2324.1	1814.1	871.5	687.5	593.9	674.6	823.1	739.2	623.0	555.2	542.3
75°	1555.8	1168.5	777.9	626.2	529.4	623.0	777.9	674.6	542.3	526.1	506.8
77.5°	978.0	832.8	684.3	555.2	458.4	555.2	706.9	600.4	468.0	474.5	445.4
80°	597.2	593.9	574.6	471.3	368.0	442.2	593.9	506.8	374.4	374.4	332.5
82.5°	355.1	429.3	487.4	390.6	267.9	316.3	429.3	380.9	313.1	303.4	284.1
85°	238.9	290.5	387.3	300.2	171.1	193.7	297.0	319.6	287.3	251.8	235.6
87.5°	87.2	116.2	177.5	122.7	74.2	116.2	222.7	232.4	174.3	135.6	122.7
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

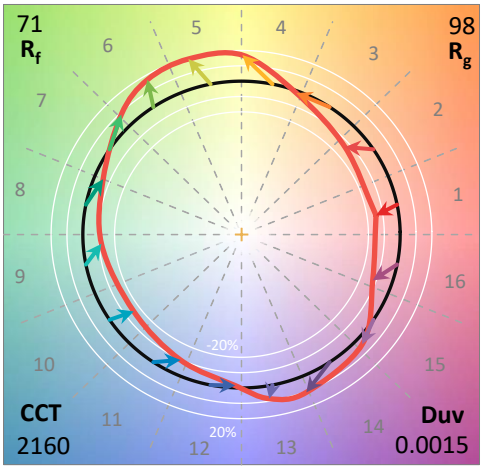
Test Information

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

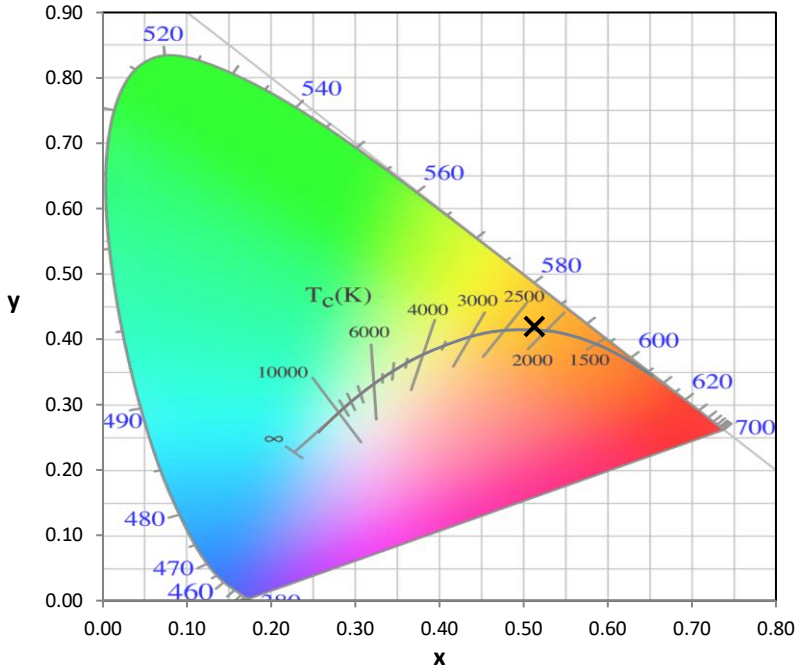
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

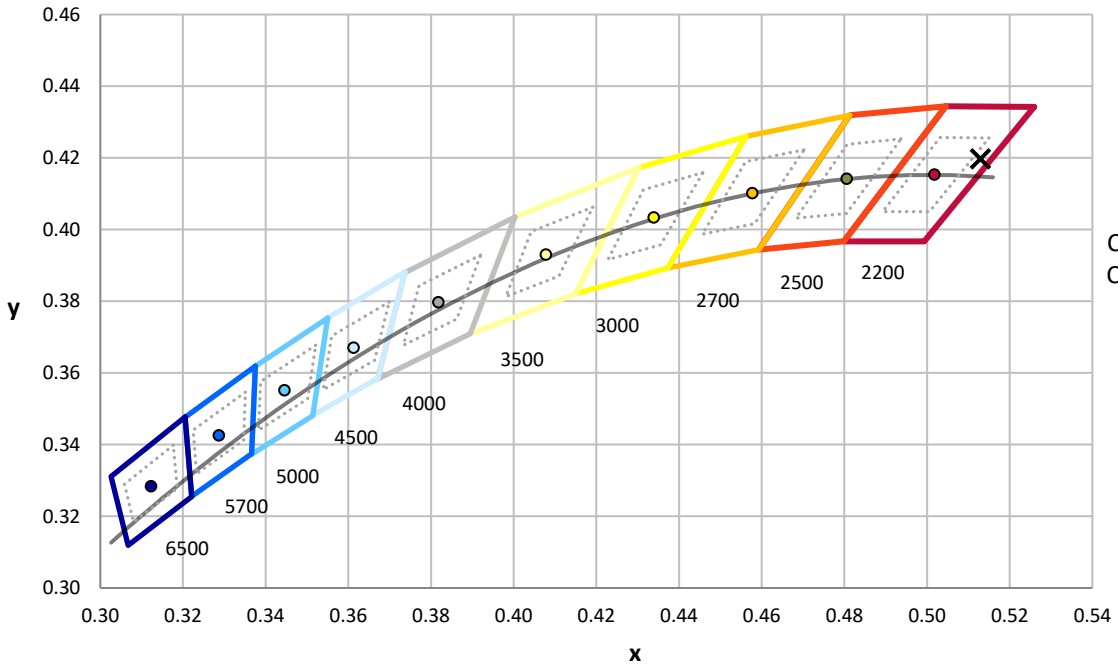
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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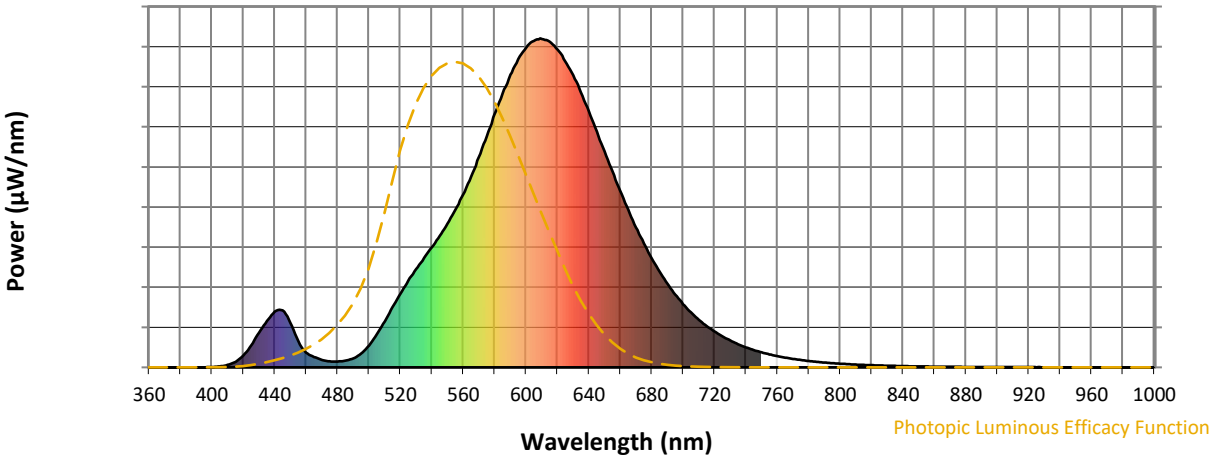
Photopic Flux vs. Wavelength



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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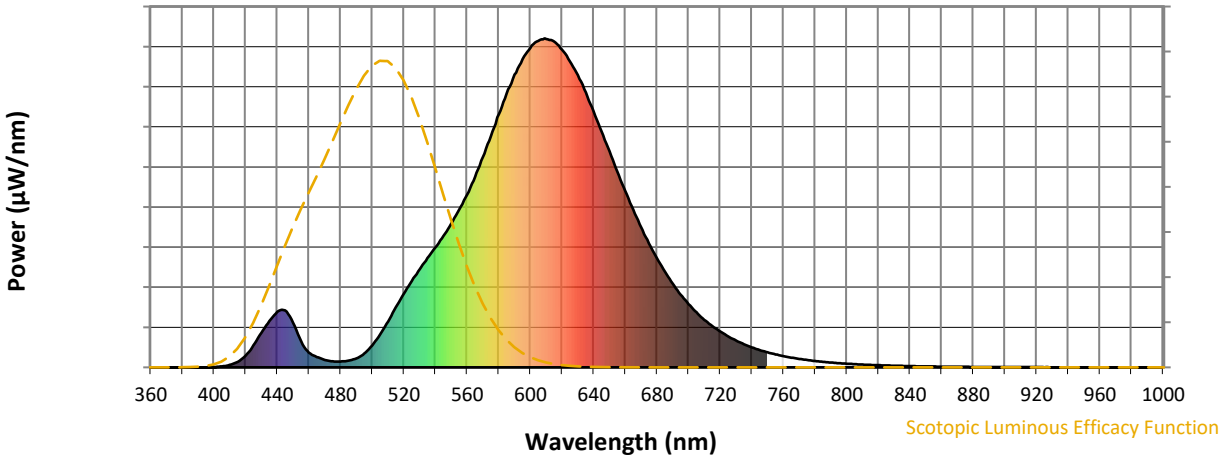
Scotopic Flux vs. Wavelength



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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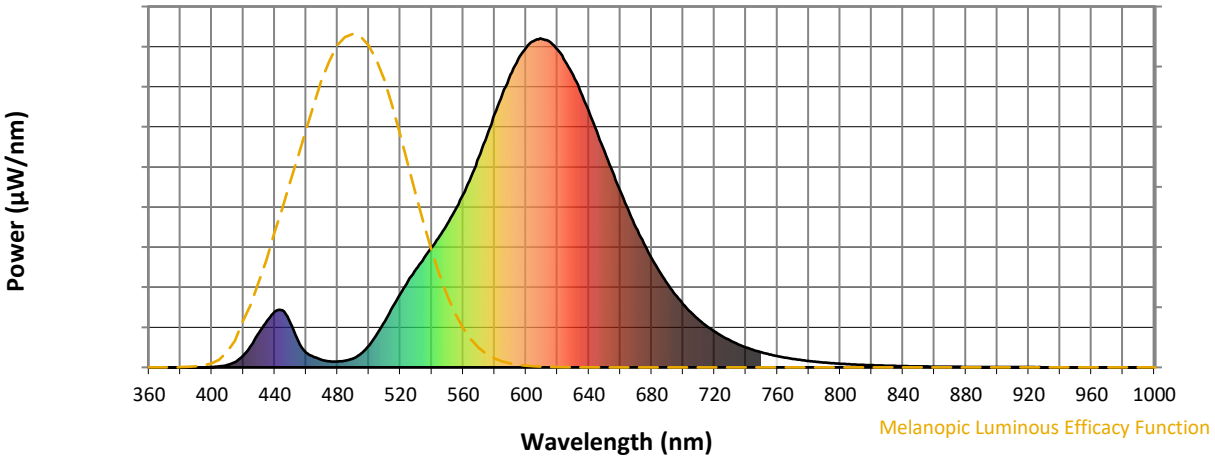
Melanopic Flux vs. Wavelength



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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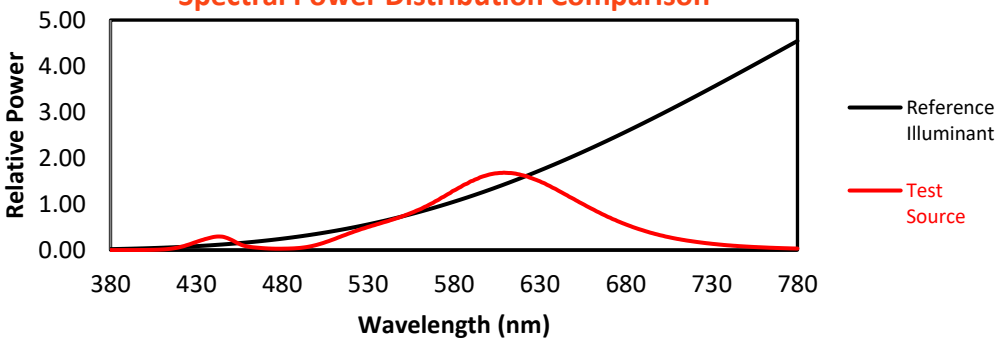
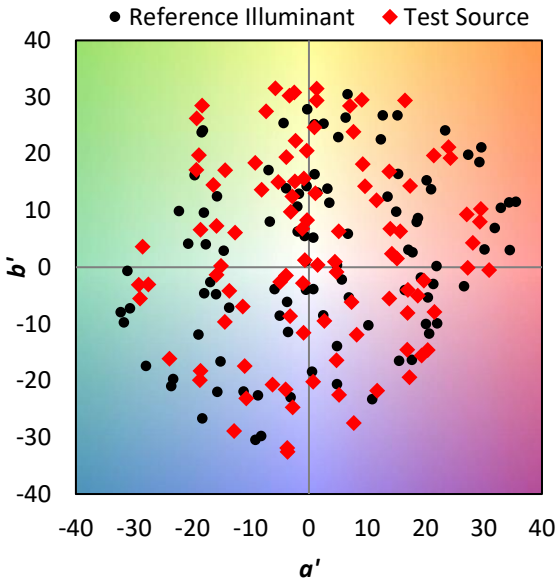
Summary

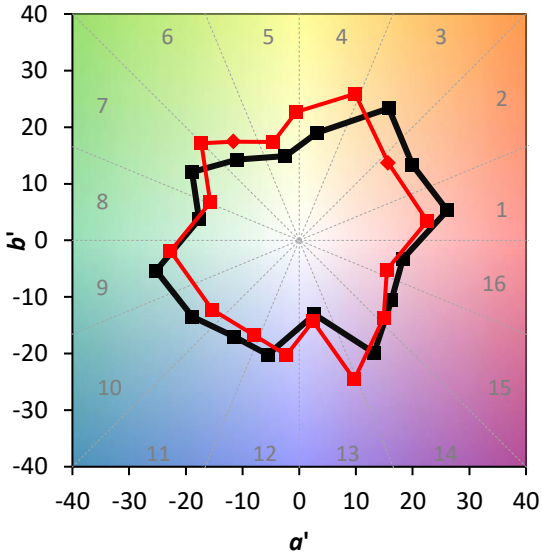
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

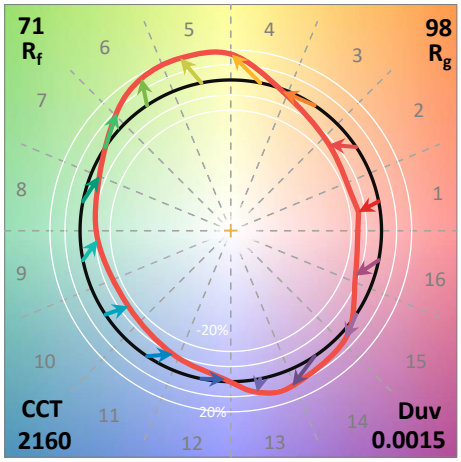
Spectral Power Distribution Comparison

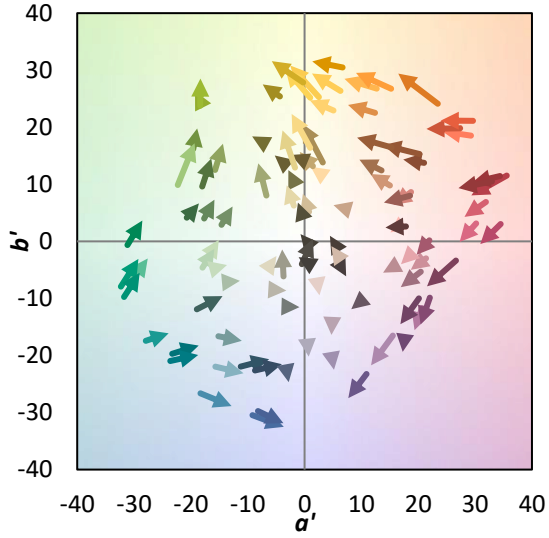


Color Vector Graphics









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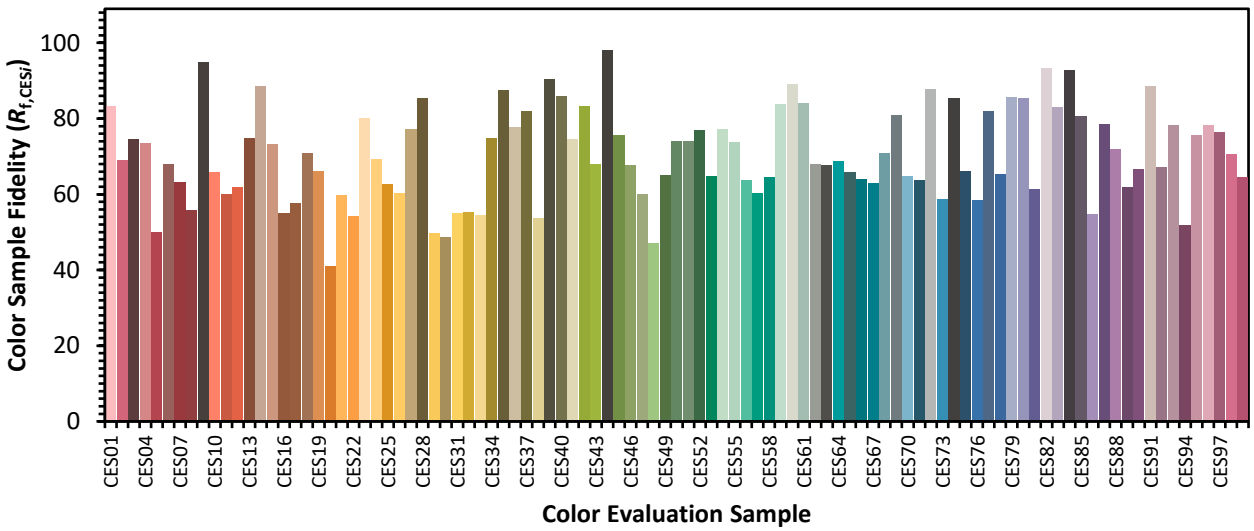
Individual Sample Fidelity Index ($R_{f,i}$)

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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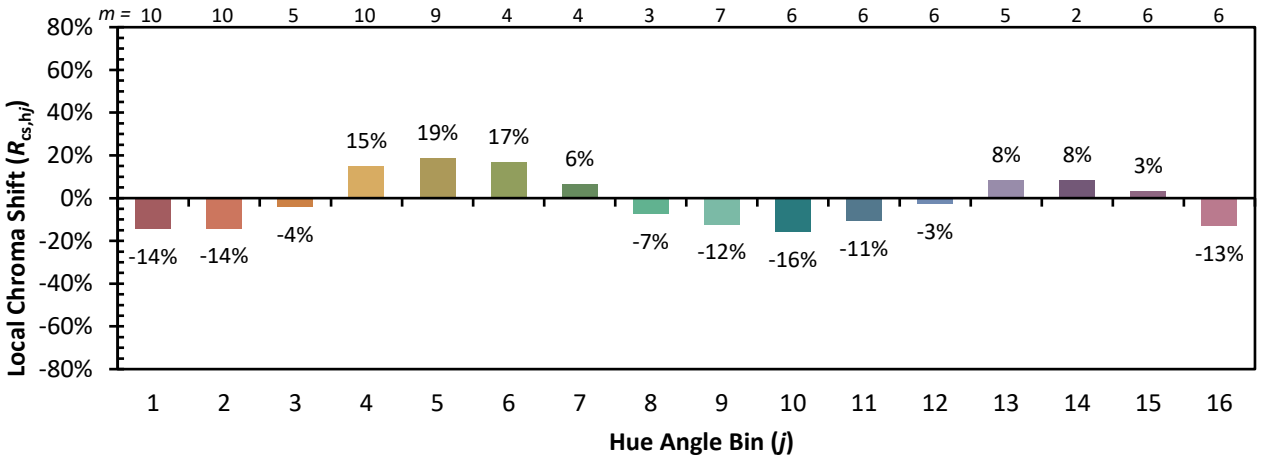
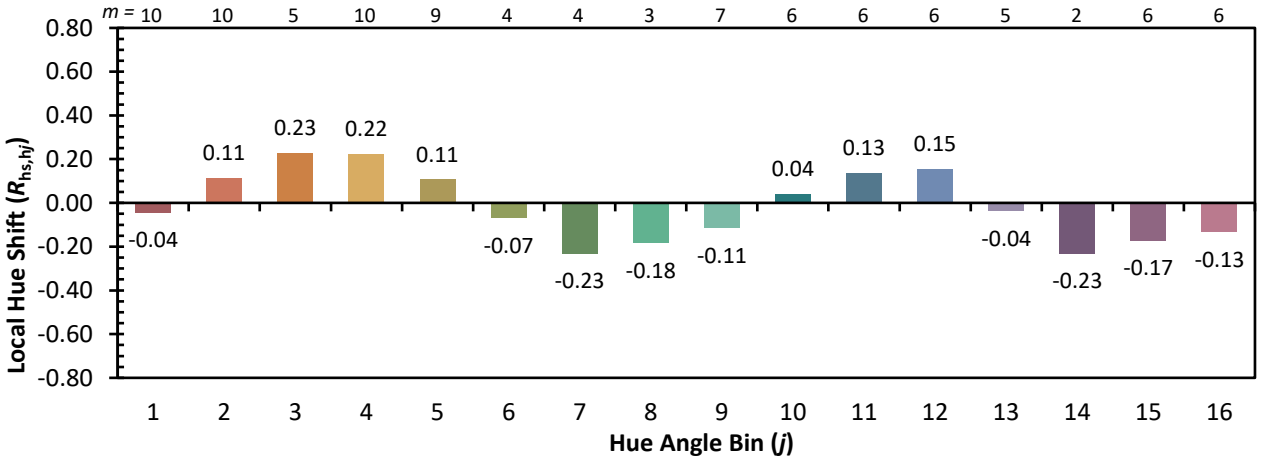
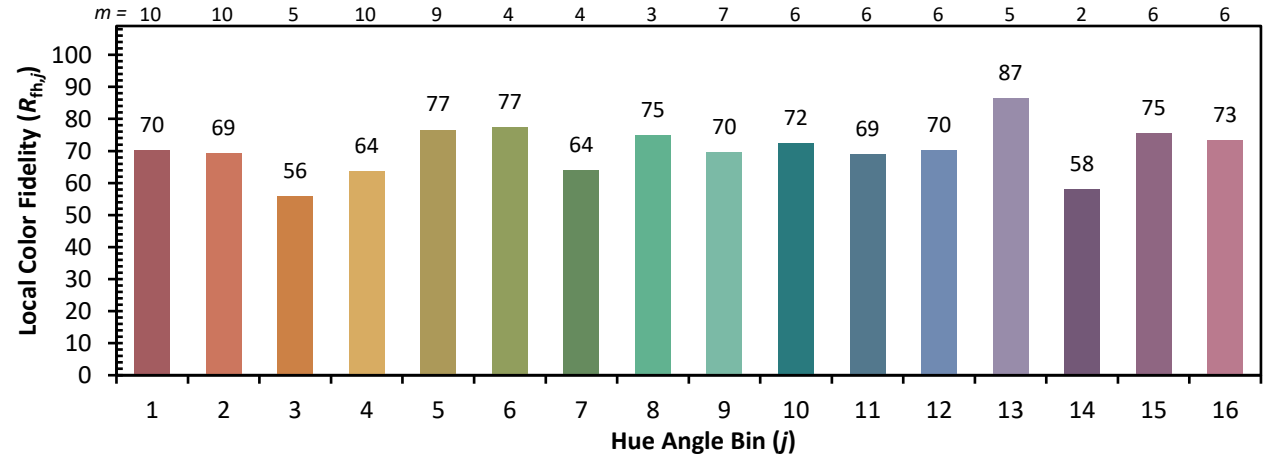
Color Rendition by Hue-Angle Bin







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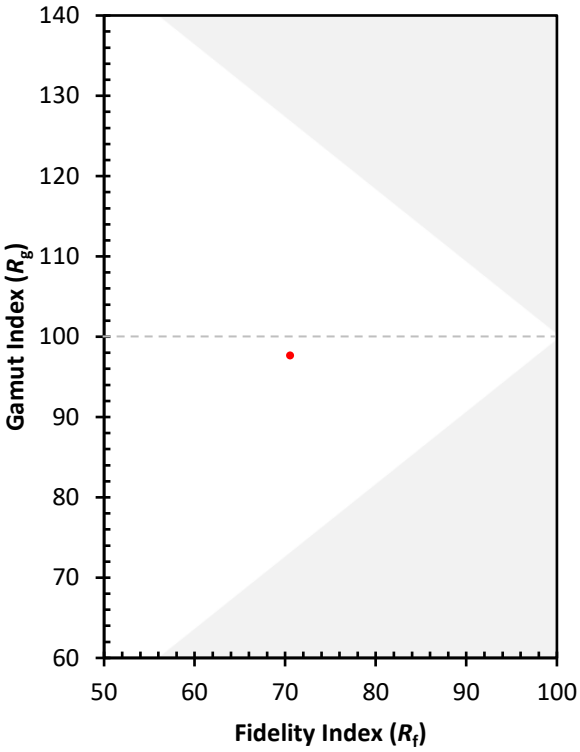
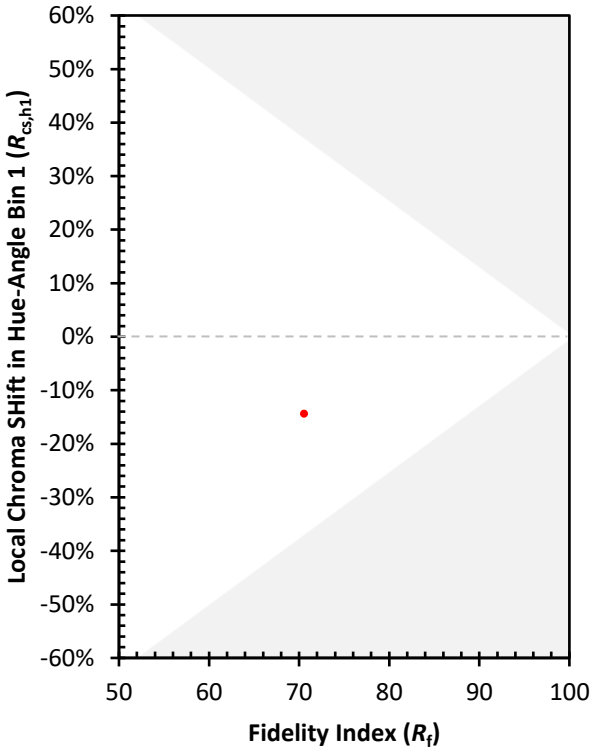
Measure Comparisons





(END OF REPORT)