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: P1455807

Luminaire Tested: GLAN-SB5A-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:	P1455807
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-722-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18113 lumens
Efficiency:	N/A
Efficacy:	127.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	141.7
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: P1455807
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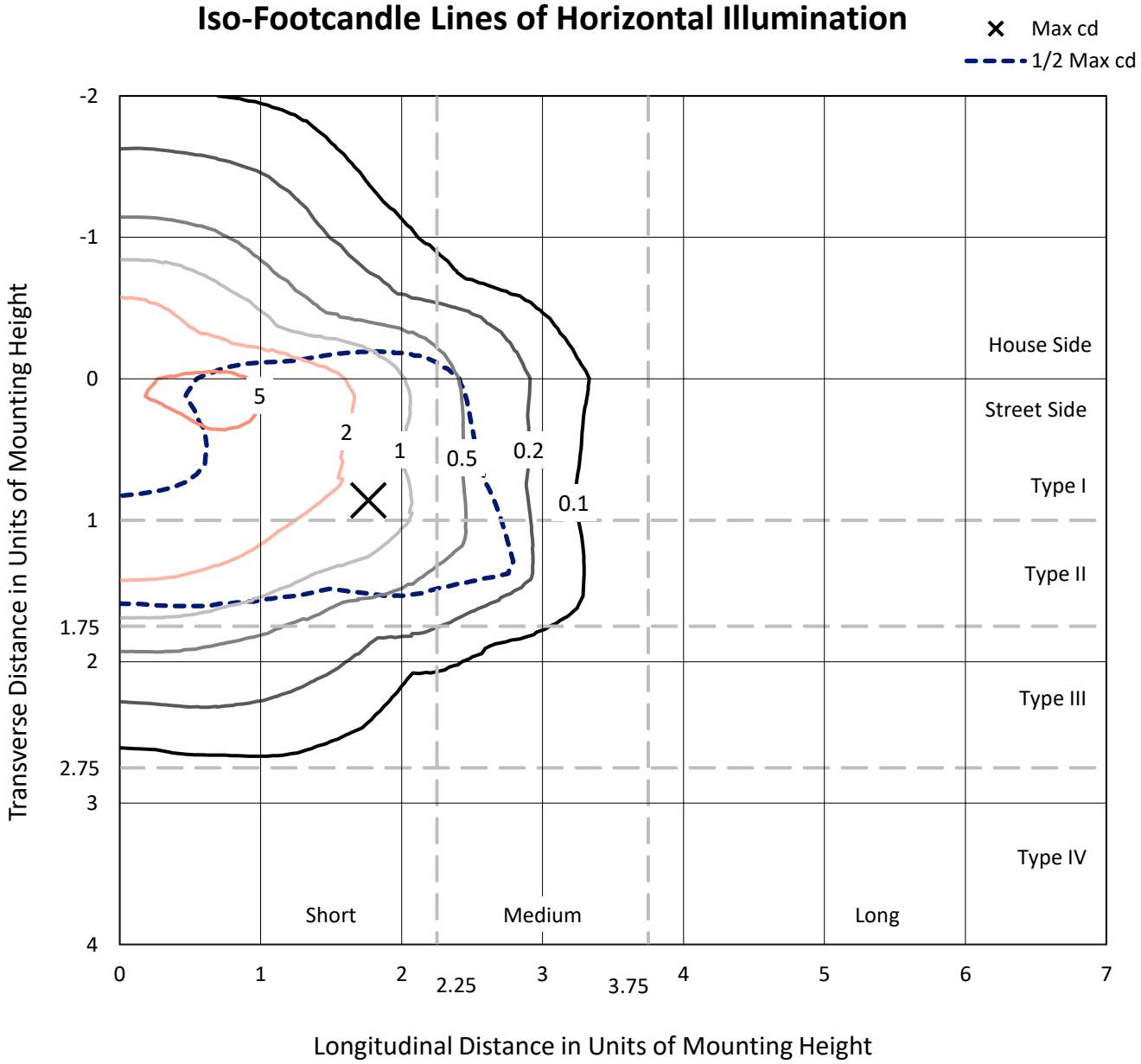
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.8 fc
Type II - Short - N/A

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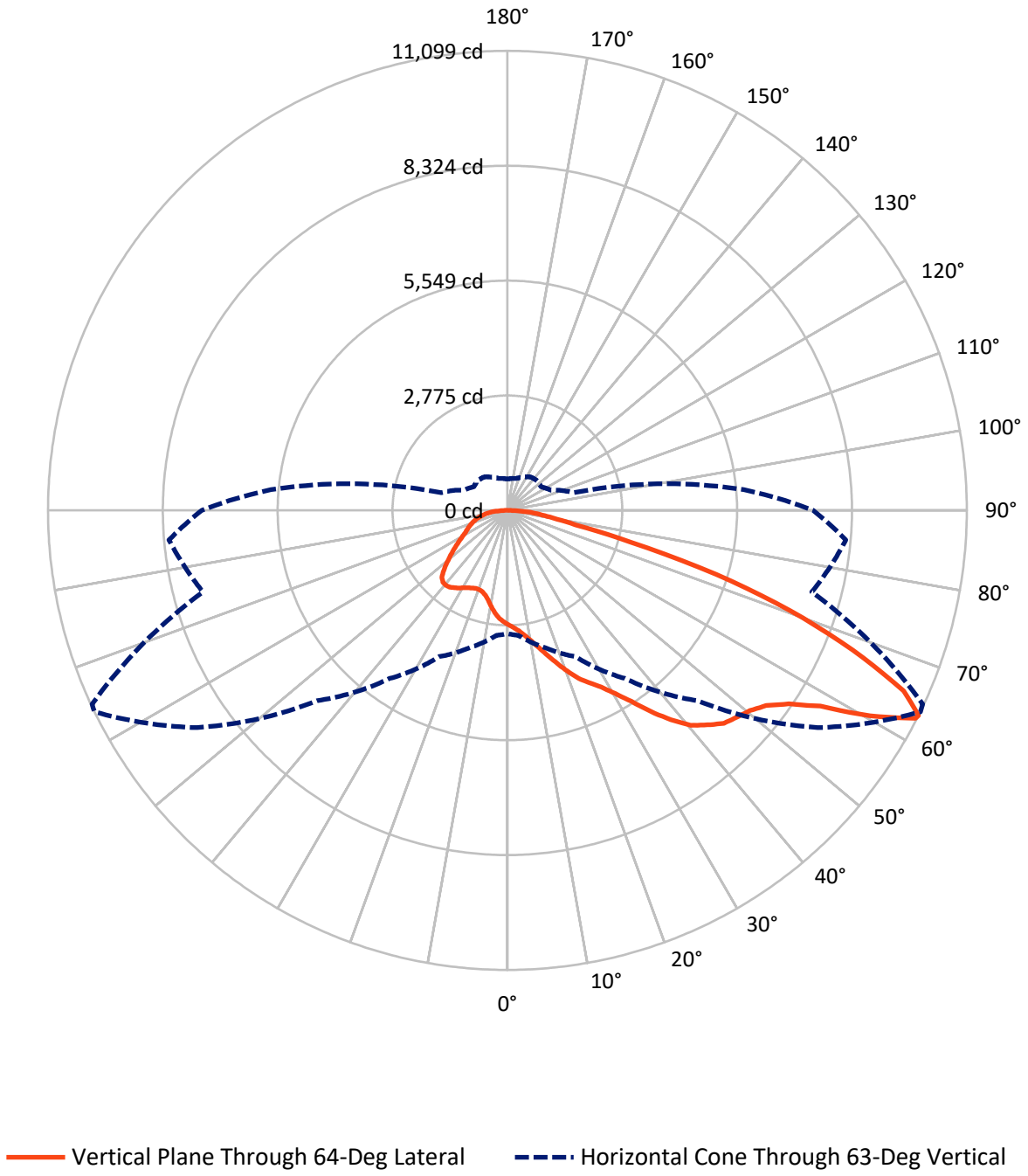
Luminous Intensity Polar Plot



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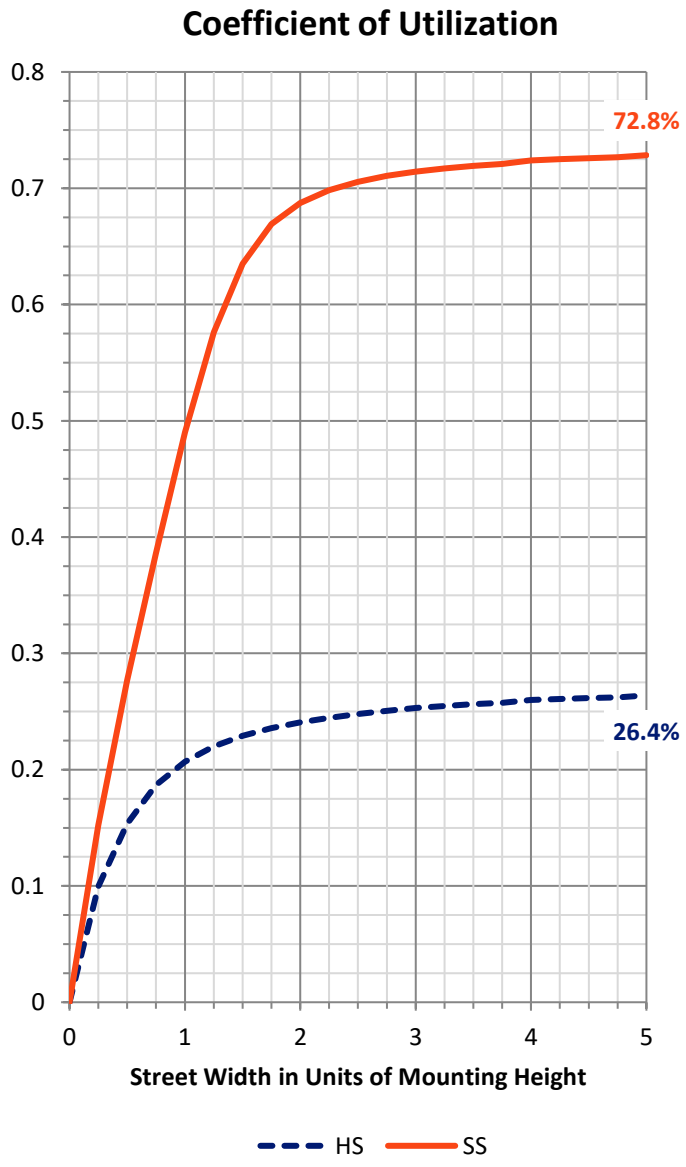
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4866.5	0.0	4866.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	13246.6	0.0	13246.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	18113.0	0.0	18113.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	253.3	1.4
10°-20°	779.7	4.3
20°-30°	1425.7	7.9
30°-40°	2452.5	13.5
40°-50°	3616.8	20.0
50°-60°	4335.0	23.9
60°-70°	3479.2	19.2
70°-80°	1398.1	7.7
80°-90°	372.8	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°	18113.0	100.0
0°-180°	18113.0	100.0



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REPORT NUMBER: P1455807
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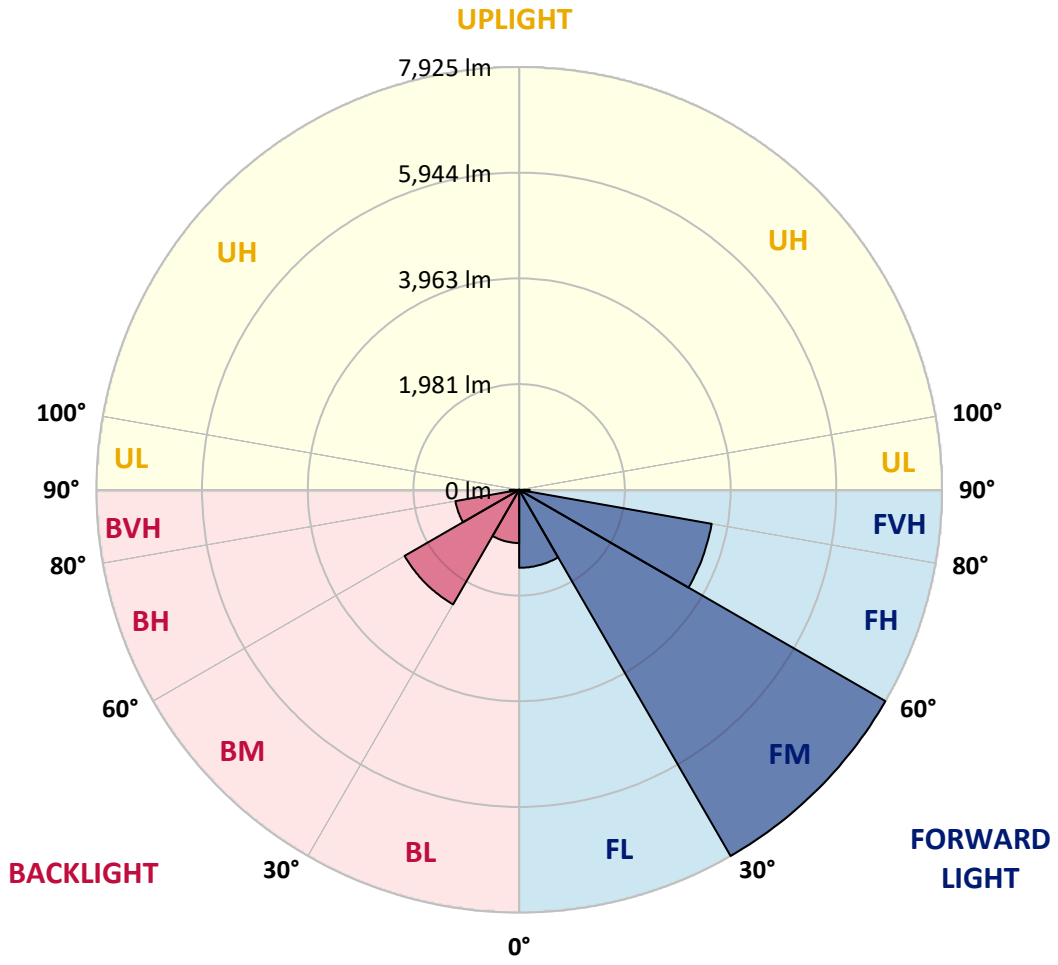
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1461.4	8.1			
FM	(30°-60°)	7925.4	43.8			
FH	(60°-80°)	3663.9	20.2			G2/5000
FVH	(80°-90°)	195.9	1.1			G2/225
BL	(0°-30°)	997.3	5.5	B2/1000		
BM	(30°-60°)	2478.9	13.7	B2/2500		
BH	(60°-80°)	1213.4	6.7	B3/2500		G3/2500
BVH	(80°-90°)	176.9	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2758.4	2758.4	2758.4	2758.4	2758.4	2758.4	2758.4	*2758.4*	2758.4	2758.4	2758.4
2.5°	2872.3	2876.4	2864.2	2860.1	2868.3	2852.0	2847.9	*2831.6*	2823.5	2807.2	2786.9
5°	2953.7	2957.8	2949.6	2949.6	2957.8	2945.6	2941.5	*2925.2*	2917.1	2900.8	2860.1
7.5°	2949.6	2953.7	2961.8	2994.4	3035.1	3051.3	3063.5	*3051.3*	3047.3	3022.9	2982.2
10°	2884.5	2888.6	2908.9	2957.8	3059.5	3132.7	3210.0	*3210.0*	3218.1	3197.8	3124.6
12.5°	2795.0	2799.1	2847.9	2925.2	3059.5	3185.6	3344.3	*3409.4*	3405.3	3393.1	3307.7
15°	2579.4	2579.4	2652.6	2799.1	3014.7	3222.2	3458.2	*3633.1*	3637.2	3649.4	3547.7
17.5°	2396.3	2400.4	2461.4	2591.6	2872.3	3201.9	3580.2	*3881.3*	3893.5	3962.7	3816.2
20°	2412.6	2412.6	2432.9	2489.9	2717.7	3120.5	3649.4	*4145.8*	4186.4	4349.2	4166.1
22.5°	2538.7	2538.7	2555.0	2550.9	2689.2	3067.6	3694.2	*4410.2*	4483.4	4821.1	4585.1
25°	2770.6	2766.5	2750.3	2725.9	2807.2	3124.6	3795.9	*4613.6*	4756.0	5341.9	5069.3
27.5°	3055.4	3047.3	3022.9	2982.2	3039.1	3295.4	3970.8	*4829.3*	4983.9	5911.5	5581.9
30°	3409.4	3385.0	3360.5	3307.7	3368.7	3576.2	4231.2	*5134.4*	5280.9	6558.3	6200.3
32.5°	3828.4	3856.9	3775.5	3702.3	3767.4	3958.6	4617.7	*5496.5*	5655.1	7233.7	6843.1
35°	4455.0	4540.4	4516.0	4145.8	4206.8	4418.3	5069.3	*5964.4*	6106.7	7848.0	7502.2
37.5°	5073.4	5053.0	5073.4	4764.2	4666.5	4922.8	5553.4	*6411.9*	6550.2	8348.5	8084.0
40°	5569.7	5630.7	5630.7	5378.5	5252.4	5423.2	5992.8	*6822.8*	6957.1	8625.1	8503.1
42.5°	6110.8	6119.0	6102.7	5883.0	5834.2	5878.9	6379.3	*7083.2*	7193.0	8767.5	8787.9
45°	6721.1	6717.0	6647.9	6464.8	6391.5	6350.9	6619.4	*7335.4*	7445.3	8832.6	8942.5
47.5°	7225.6	7245.9	7250.0	7054.7	6932.6	6757.7	6826.9	*7461.5*	7587.7	8759.4	8975.0
50°	7254.1	7286.6	7441.2	7498.2	7473.7	7193.0	7018.1	*7595.8*	7721.9	8775.7	9093.0
52.5°	7075.0	7107.6	7306.9	7542.9	7827.7	7693.4	7319.1	*7827.7*	7957.9	8934.3	9361.5
55°	6595.0	6647.9	6944.8	7274.4	7783.0	7974.2	7852.1	*8246.8*	8368.8	9060.4	9674.8
57.5°	5740.6	5805.7	6216.6	6741.4	7437.1	7909.1	8625.1	*8918.0*	9019.8	9150.0	9678.8
60°	4292.2	4345.1	4987.9	5695.8	6741.4	7502.2	9084.9	*10069.4*	10126.4	8665.8	9129.6
62.5°	3161.2	3214.1	3645.3	4153.9	5297.1	6753.6	9174.4	*11066.2*	11074.3	7791.1	8372.9
63°	*2978.1*	*3031.0*	*3421.6*	*3897.6*	*4955.4*	*6501.4*	*9145.9*	*11098.7*	*11070.3*	*7612.1*	*8206.1*
65°	2319.0	2412.6	2819.4	3181.5	3714.5	5175.1	8779.7	*10521.0*	10561.7	7083.2	7368.0
67.5°	1578.6	1647.7	2164.4	2583.5	2807.2	3295.4	7201.2	*9003.5*	9068.6	6533.9	5878.9
70°	1220.5	1253.1	1554.1	2046.4	2270.2	2095.3	4695.0	*7250.0*	7250.0	5101.8	4166.1
72.5°	956.1	968.3	1171.7	1598.9	1826.7	1611.1	2616.0	*5272.7*	5077.4	3026.9	2778.8
75°	683.5	699.8	882.9	1192.1	1456.5	1269.4	1672.1	*3071.7*	2953.7	1741.3	1855.2
77.5°	541.1	549.2	659.1	878.8	1179.9	968.3	1273.4	*1676.2*	1659.9	1224.6	1192.1
80°	427.2	443.5	516.7	630.6	911.3	756.7	947.9	*1106.6*	1074.1	842.2	764.9
82.5°	305.1	333.6	398.7	480.1	675.4	541.1	622.5	*781.1*	781.1	634.7	504.5
85°	187.1	211.6	236.0	297.0	480.1	349.9	329.5	*504.5*	516.7	476.0	325.5
87.5°	89.5	97.6	113.9	126.1	174.9	158.7	130.2	*191.2*	195.3	211.6	134.3
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: P1455807
CATALOG NUMBER: GLAN-SB5A-722-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2758.4	2758.4	2758.4	2758.4	2758.4	2758.4	2758.4	2758.4	2758.4	2758.4	2758.4
2.5°	2782.8	2774.7	2734.0	2693.3	2648.6	2607.9	2567.2	2534.6	2498.0	2506.2	2510.2
5°	2835.7	2815.4	2725.9	2620.1	2481.8	2351.6	2225.4	2135.9	2079.0	2062.7	2030.2
7.5°	2949.6	2900.8	2738.1	2514.3	2258.0	2054.6	1936.6	1883.7	1867.4	1871.5	1863.4
10°	3079.8	3006.6	2754.3	2388.2	2062.7	1924.4	1908.1	1940.7	1956.9	1973.2	1977.3
12.5°	3250.7	3132.7	2746.2	2249.9	1969.1	1944.7	2005.7	2066.8	2103.4	2127.8	2123.7
15°	3450.0	3291.4	2721.8	2135.9	1956.9	2022.0	2099.3	2168.5	2213.2	2237.6	2225.4
17.5°	3690.1	3478.5	2693.3	2062.7	1993.5	2070.8	2152.2	2221.4	2270.2	2286.5	2274.3
20°	3987.1	3690.1	2644.5	2030.2	2022.0	2091.2	2164.4	2229.5	2270.2	2286.5	2270.2
22.5°	4337.0	3942.3	2603.8	2030.2	2034.2	2091.2	2144.1	2192.9	2229.5	2241.7	2221.4
25°	4784.5	4235.3	2587.5	2062.7	2038.3	2070.8	2099.3	2127.8	2148.1	2156.3	2148.1
27.5°	5240.2	4572.9	2595.7	2103.4	2034.2	2042.4	2042.4	2046.4	2050.5	2054.6	2050.5
30°	5765.0	4914.7	2628.2	2156.3	2042.4	2001.7	1989.5	1965.1	1944.7	1928.4	1912.2
32.5°	6273.6	5240.2	2685.2	2233.6	2034.2	1956.9	1932.5	1871.5	1814.5	1765.7	1765.7
35°	6822.8	5577.8	2786.9	2290.5	2026.1	1916.2	1847.1	1777.9	1716.9	1647.7	1647.7
37.5°	7294.7	5866.7	2868.3	2355.6	2018.0	1867.4	1757.6	1680.3	1615.2	1546.0	1537.9
40°	7624.3	6033.5	2917.1	2380.0	1989.5	1802.3	1672.1	1574.5	1480.9	1387.3	1383.3
42.5°	7783.0	6025.4	2888.6	2371.9	1936.6	1721.0	1598.9	1468.7	1342.6	1257.2	1249.0
45°	7868.4	5972.5	2778.8	2302.7	1851.1	1635.5	1505.3	1367.0	1240.9	1163.6	1147.3
47.5°	7852.1	5842.3	2628.2	2131.9	1737.2	1541.9	1411.8	1269.4	1167.6	1122.9	1122.9
50°	7896.9	5740.6	2457.3	1936.6	1582.6	1432.1	1326.3	1196.1	1135.1	1078.1	1057.8
52.5°	8096.2	5826.0	2310.9	1753.5	1436.2	1326.3	1253.1	1143.2	1065.9	1029.3	1017.1
55°	8360.7	6009.1	2172.6	1590.8	1293.8	1232.7	1196.1	1094.4	1004.9	968.3	947.9
57.5°	8409.5	6135.2	2038.3	1432.1	1175.8	1159.5	1147.3	1009.0	935.7	907.3	891.0
60°	8071.8	6041.7	1863.4	1289.7	1082.2	1090.3	1057.8	956.1	870.6	842.2	825.9
62.5°	7498.2	5797.5	1688.4	1167.6	1009.0	1025.3	992.7	891.0	805.6	777.1	768.9
63°	*7384.2*	*5732.4*	*1647.7*	*1155.4*	*992.7*	*1013.0*	*984.6*	*882.9*	*797.4*	*768.9*	*756.7*
65°	6704.8	5341.9	1505.3	1090.3	939.8	939.8	943.9	842.2	768.9	756.7	748.6
67.5°	5468.0	4459.0	1350.7	1013.0	882.9	895.1	915.4	858.4	830.0	821.8	813.7
70°	4133.5	3356.5	1216.5	939.8	821.8	862.5	1000.8	976.4	870.6	797.4	781.1
72.5°	2929.3	2286.5	1098.5	866.6	748.6	850.3	1037.5	931.7	785.2	699.8	683.5
75°	1961.0	1472.8	980.5	789.3	667.2	785.2	980.5	850.3	683.5	663.2	638.7
77.5°	1232.7	1049.7	862.5	699.8	577.7	699.8	891.0	756.7	589.9	598.1	561.4
80°	752.7	748.6	724.2	594.0	463.8	557.4	748.6	638.7	471.9	471.9	419.1
82.5°	447.5	541.1	614.3	492.3	337.7	398.7	541.1	480.1	394.6	382.4	358.0
85°	301.1	366.2	488.2	378.4	215.6	244.1	374.3	402.8	362.1	317.3	297.0
87.5°	109.8	146.5	223.8	154.6	93.6	146.5	280.7	292.9	219.7	170.9	154.6
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

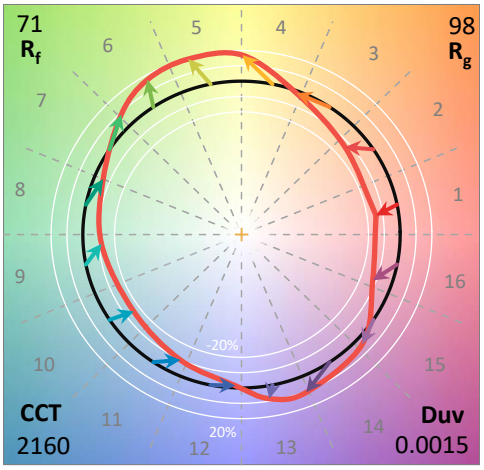
Test Information

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

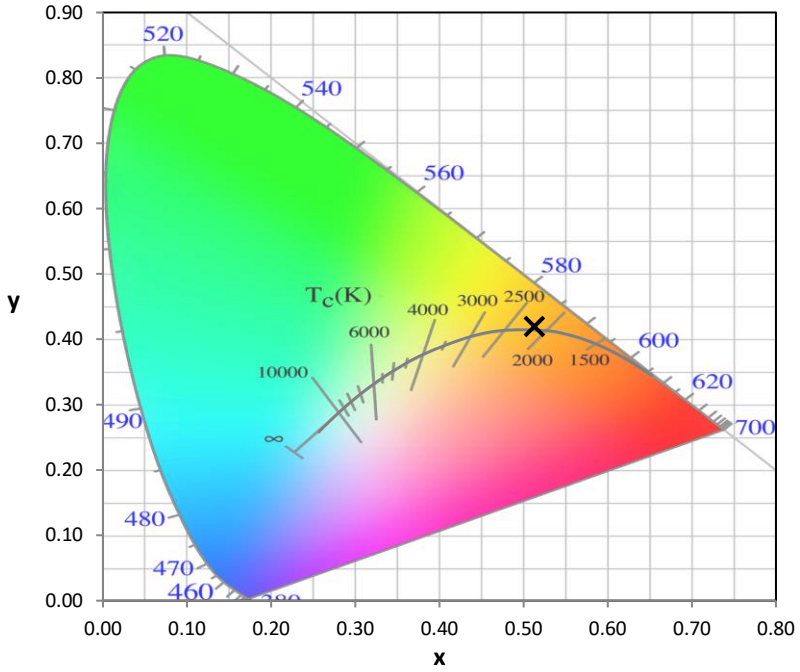
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

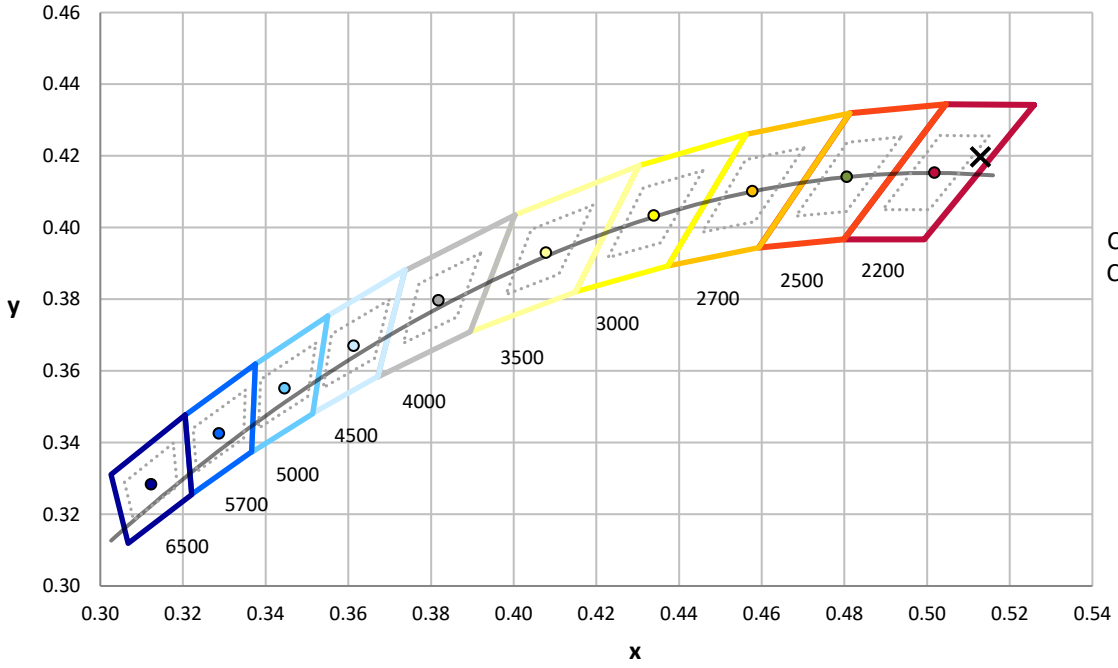
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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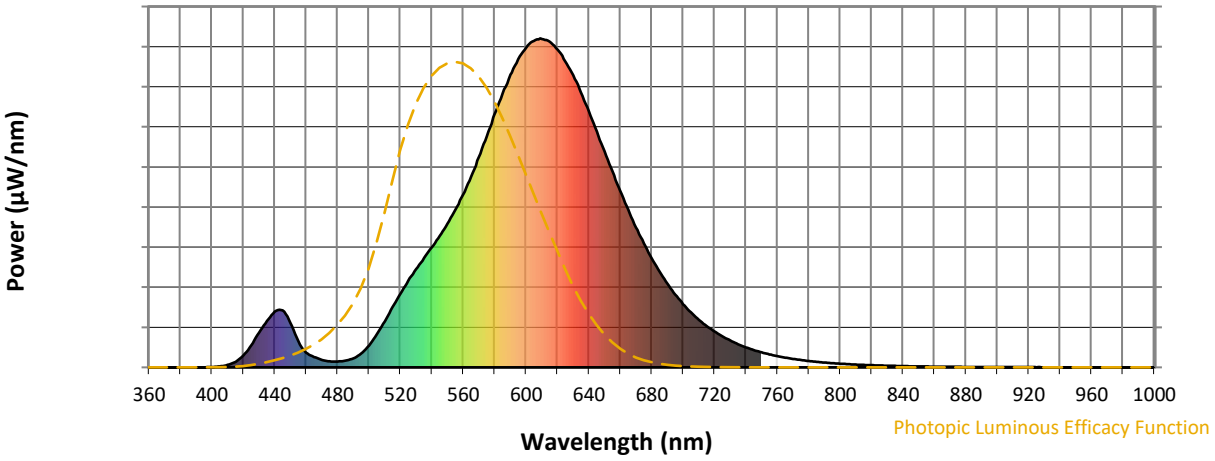
Photopic Flux vs. Wavelength



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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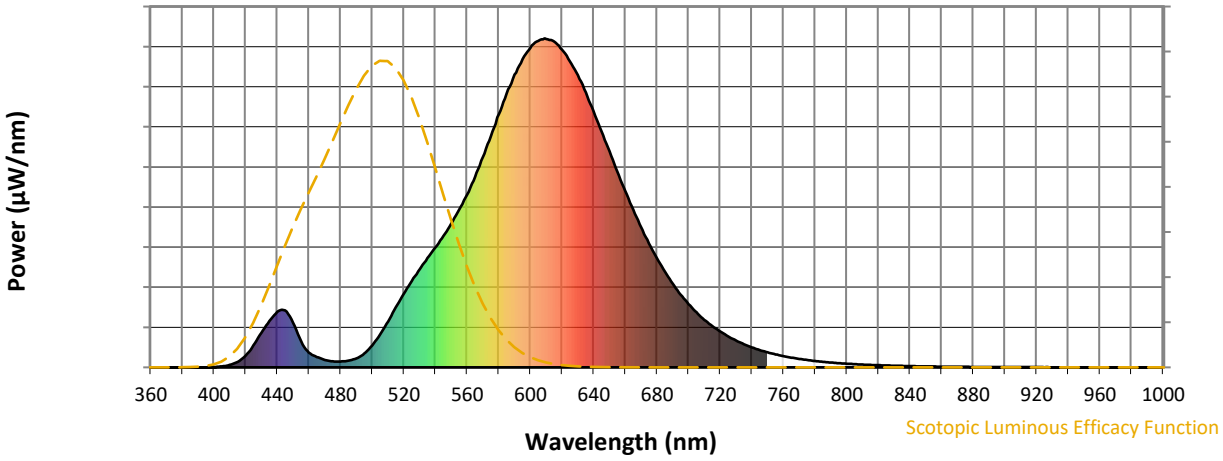
Scotopic Flux vs. Wavelength



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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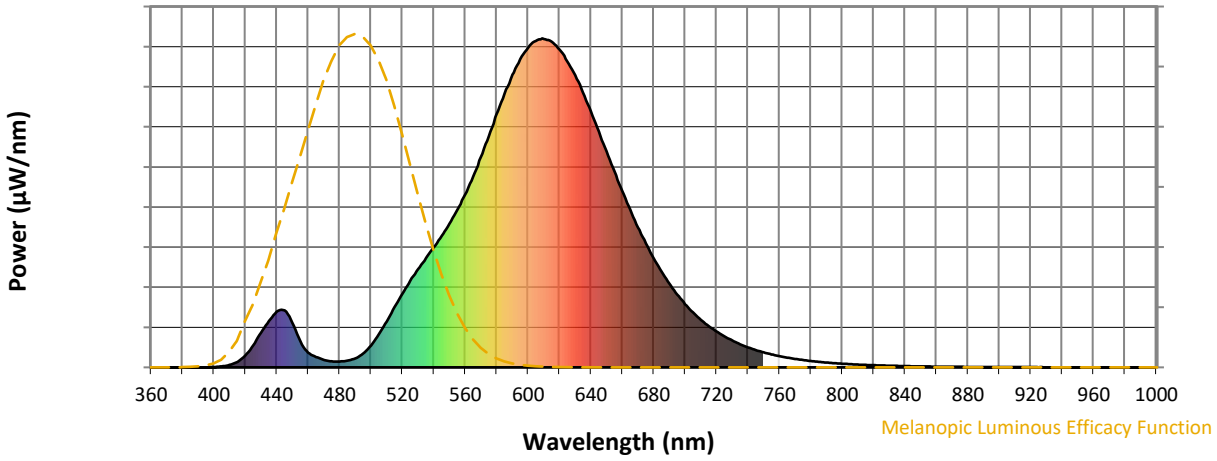
Melanopic Flux vs. Wavelength



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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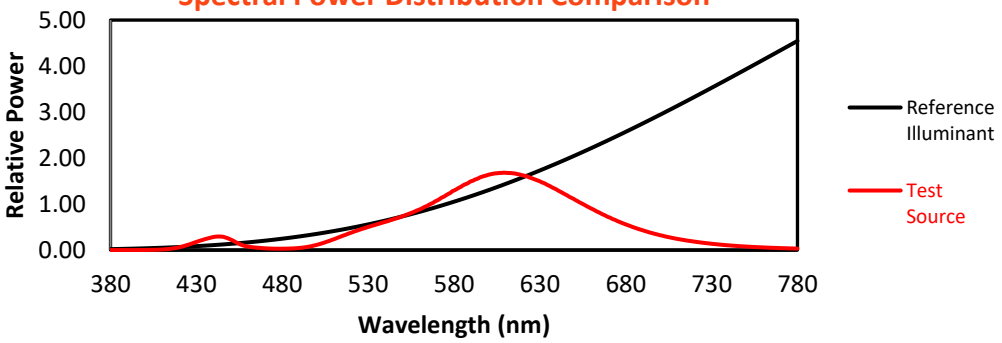
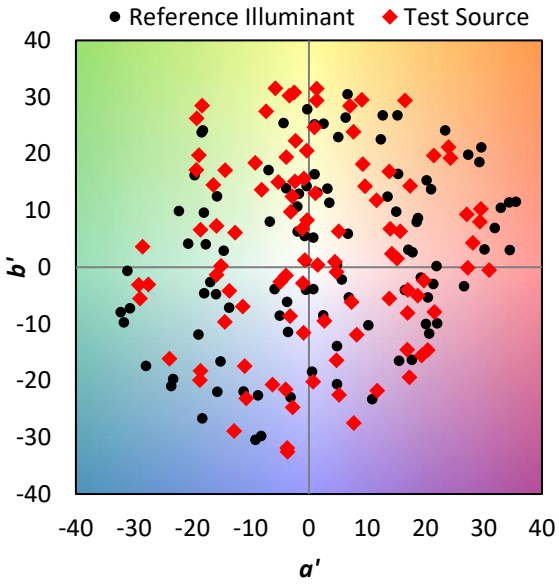
Summary

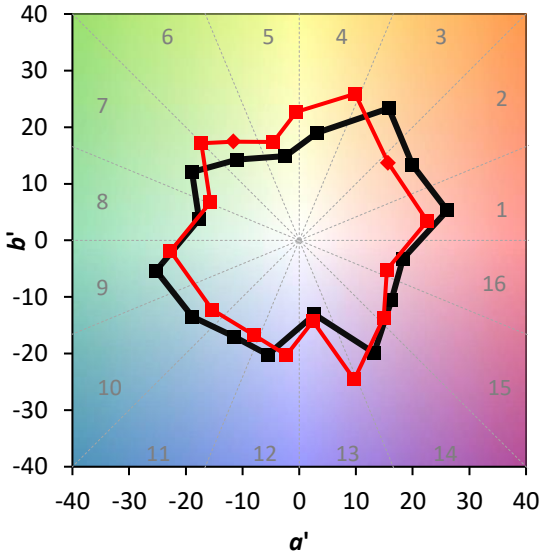
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

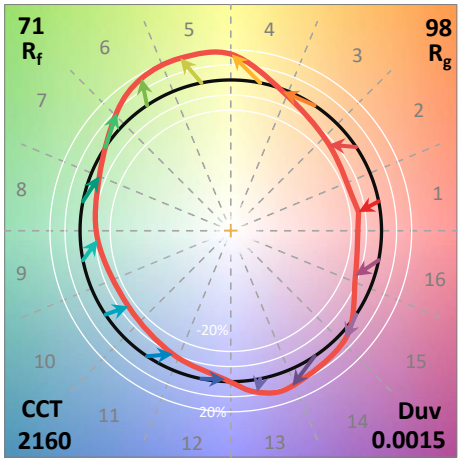
Spectral Power Distribution Comparison

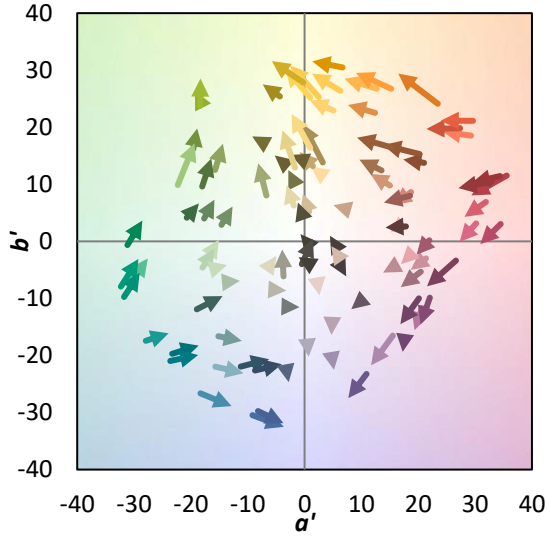


Color Vector Graphics









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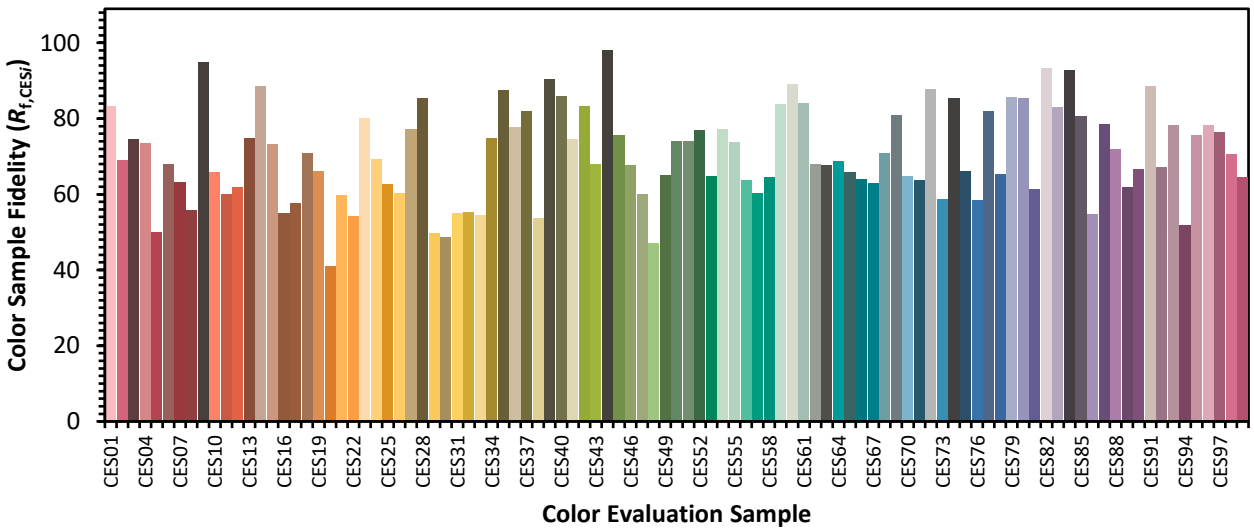
Individual Sample Fidelity Index ($R_{f,i}$)

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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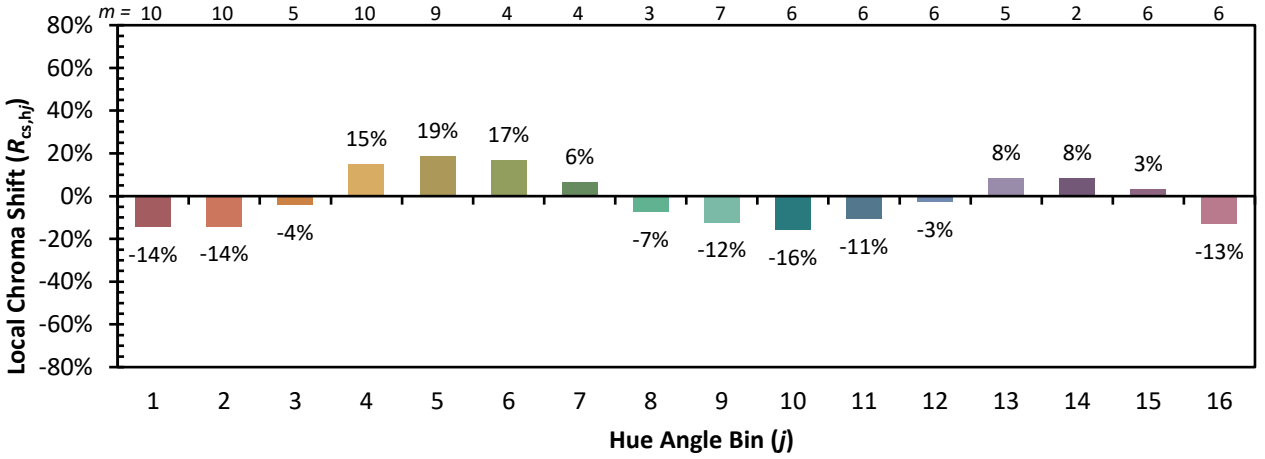
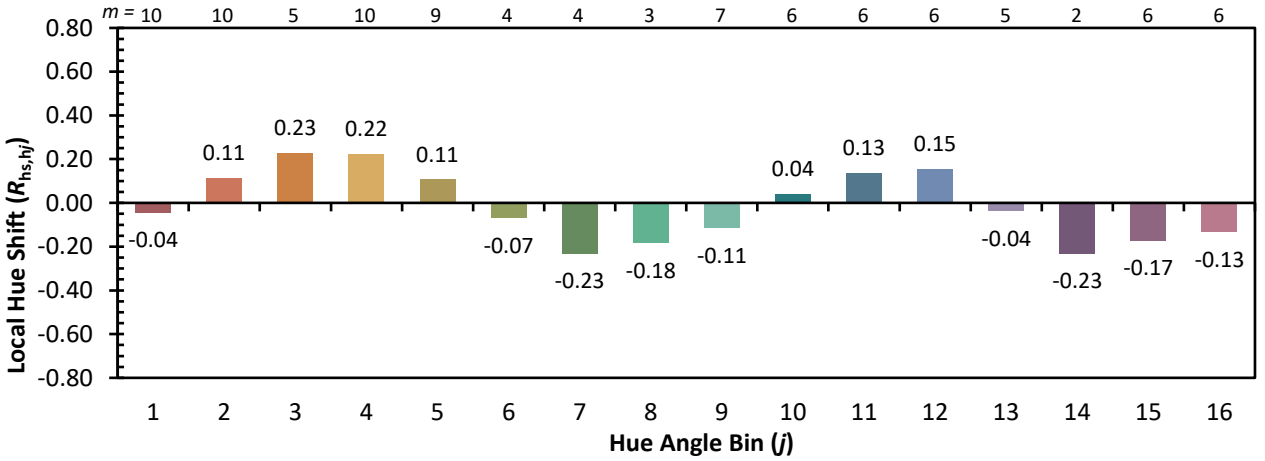
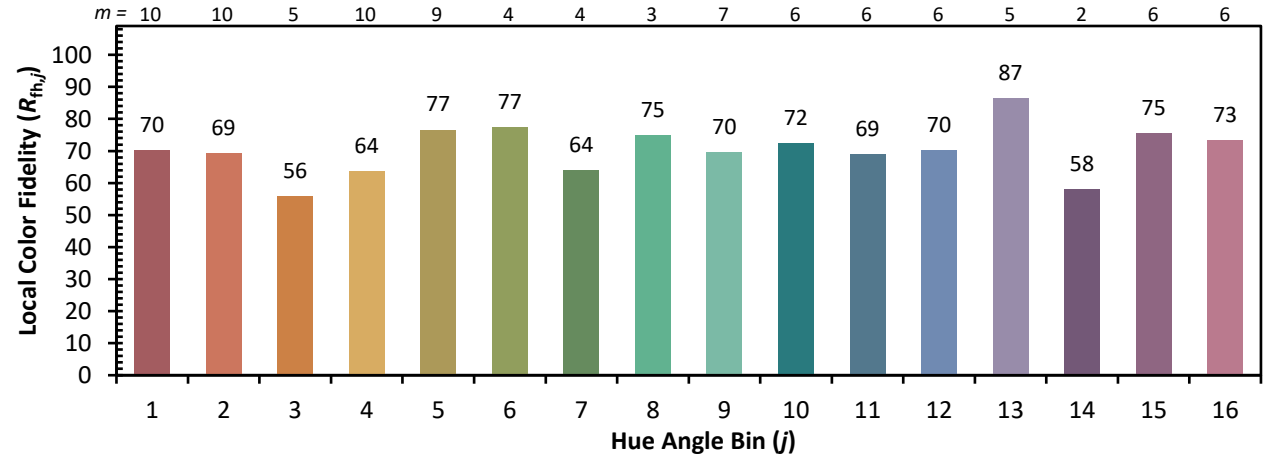
Color Rendition by Hue-Angle Bin







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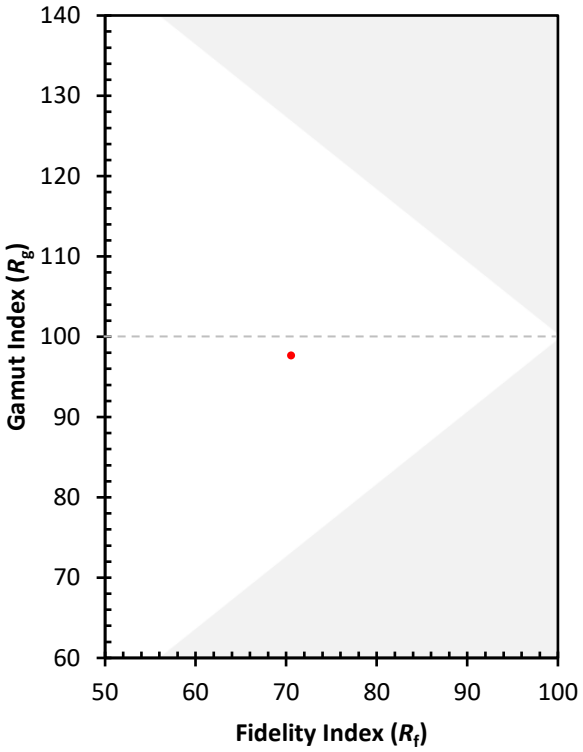
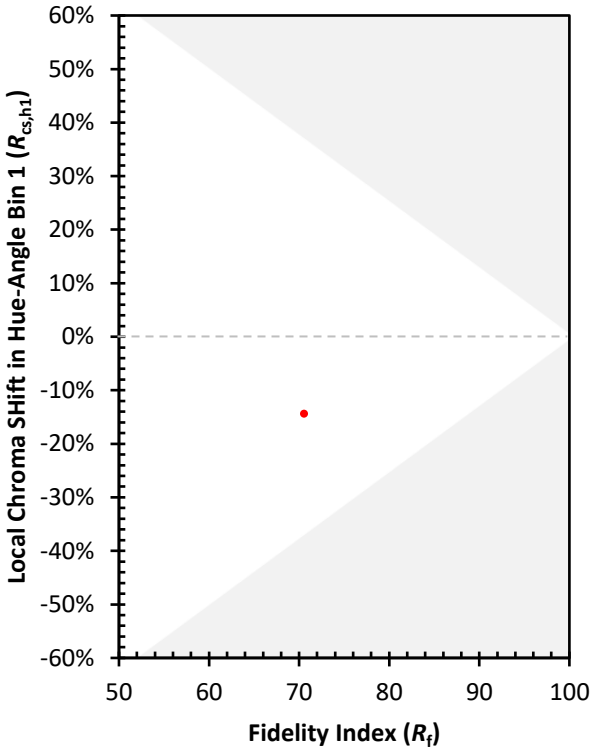
Measure Comparisons





(END OF REPORT)