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: P1456383

Luminaire Tested: GLAN-SB5A-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:	P1456383
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-722-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18262.5 lumens
Efficiency:	N/A
Efficacy:	128.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

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: P1456383
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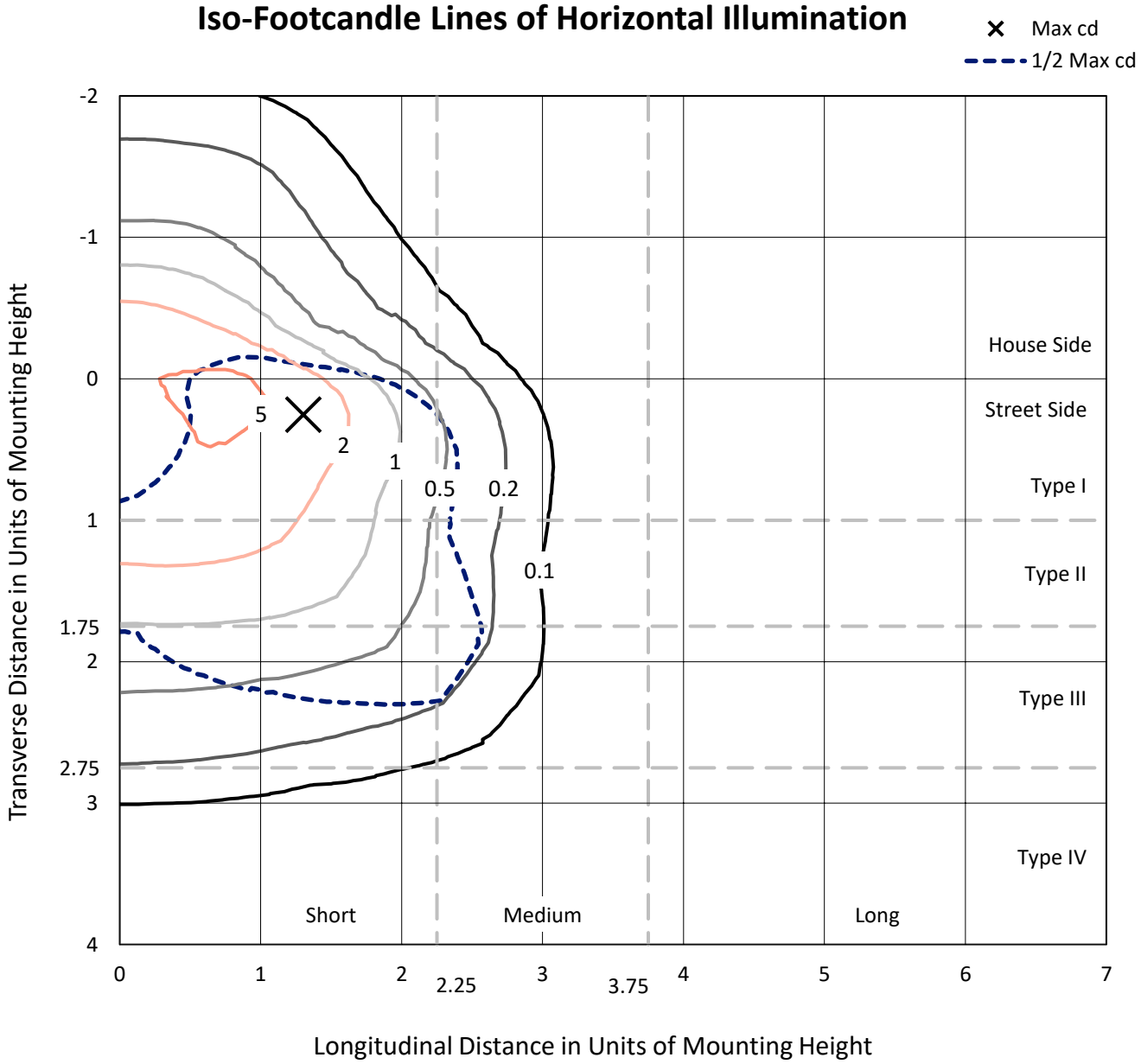
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.7 fc
Type III - Short - N/A

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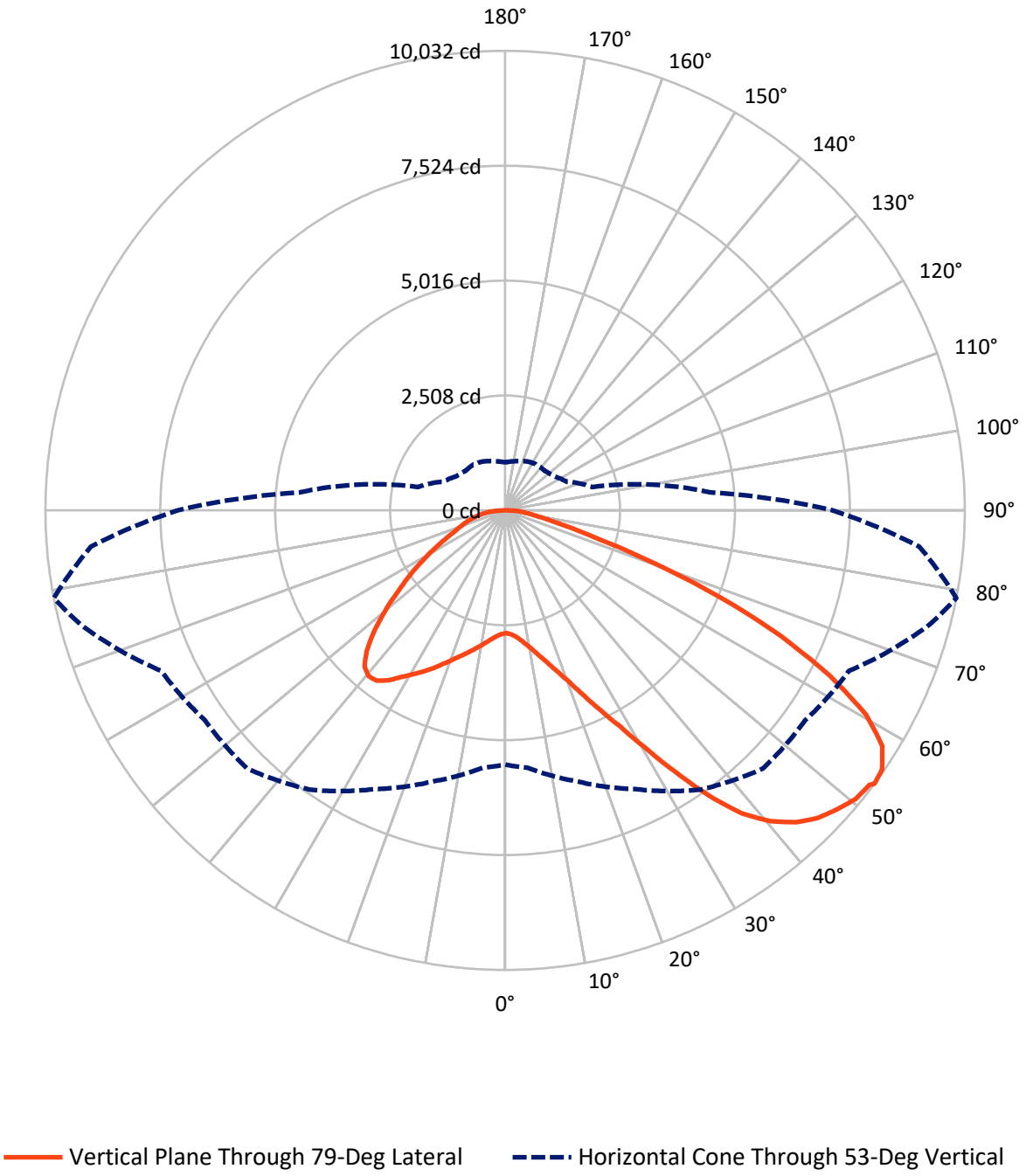
Luminous Intensity Polar Plot



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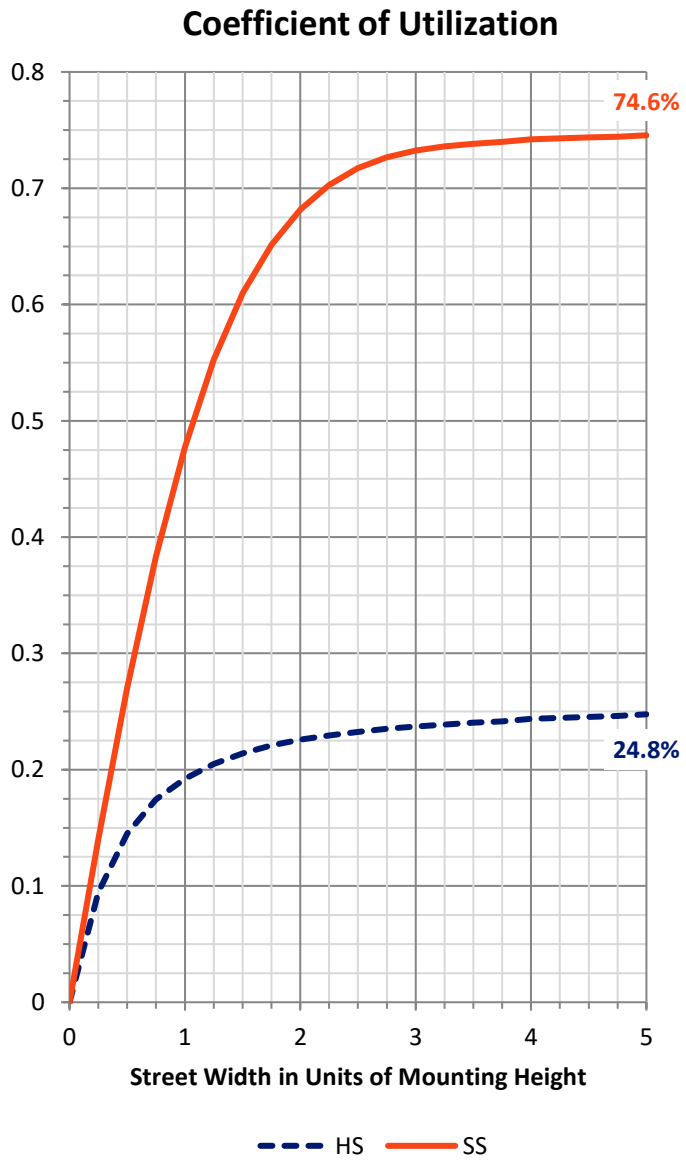
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4603.8	0.0	4603.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	13658.6	0.0	13658.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	18262.5	0.0	18262.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	255.5	1.4
10°-20°	791.0	4.3
20°-30°	1512.4	8.3
30°-40°	2596.7	14.2
40°-50°	3637.2	19.9
50°-60°	4127.8	22.6
60°-70°	3619.8	19.8
70°-80°	1415.4	7.8
80°-90°	306.7	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°	18262.5	100.0
0°-180°	18262.5	100.0



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REPORT NUMBER: P1456383
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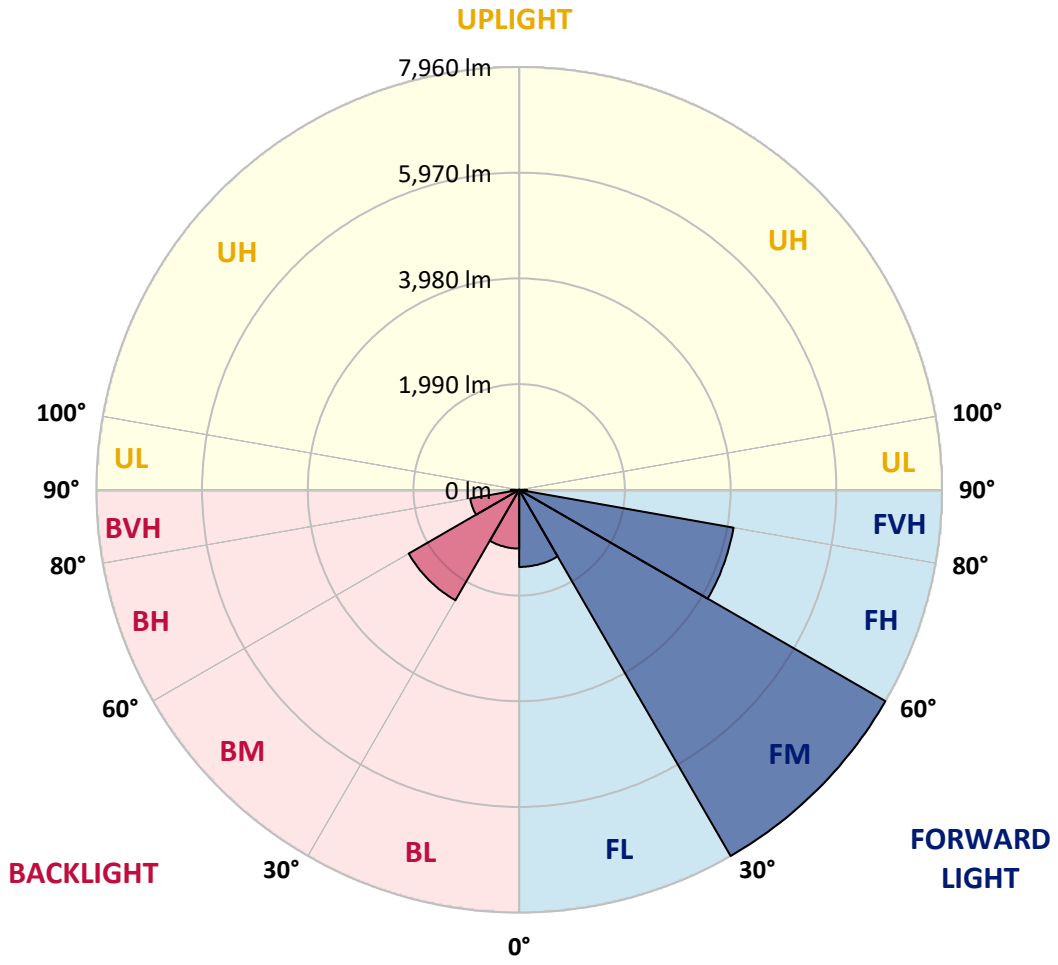
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1451.7	7.9			
FM	(30°-60°)	7960.0	43.6			
FH	(60°-80°)	4098.2	22.4			G2/5000
FVH	(80°-90°)	148.7	0.8			G2/225
BL	(0°-30°)	1107.2	6.1	B3/2500		
BM	(30°-60°)	2401.7	13.2	B2/2500		
BH	(60°-80°)	937.0	5.1	B2/1000		G2/1000
BVH	(80°-90°)	157.9	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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Scaled Data Report

REPORT NUMBER: P1456383
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2681.0	2681.0	2681.0	2681.0	2681.0	2681.0	2681.0	2681.0	2681.0	*2681.0*	2681.0
2.5°	2685.0	2685.0	2668.8	2685.0	2676.9	2689.1	2697.2	2697.2	2713.5	*2709.5*	2709.5
5°	2640.3	2632.2	2628.1	2656.6	2672.8	2705.4	2742.0	2758.3	2786.7	*2786.7*	2790.8
7.5°	2522.3	2518.2	2538.6	2595.5	2648.4	2729.8	2807.1	2851.8	2896.6	*2904.7*	2904.7
10°	2449.1	2445.0	2469.4	2538.6	2624.0	2742.0	2864.0	2957.6	3030.8	*3051.2*	3051.2
12.5°	2449.1	2449.1	2469.4	2538.6	2628.1	2770.5	2937.3	3095.9	3209.8	*3234.3*	3226.1
15°	2518.2	2514.2	2538.6	2611.8	2697.2	2831.5	3034.9	3246.5	3401.1	*3445.8*	3449.9
17.5°	2591.5	2587.4	2624.0	2717.6	2819.3	2953.5	3161.0	3421.4	3641.1	*3698.0*	3710.2
20°	2705.4	2701.3	2746.1	2835.6	2961.7	3116.3	3331.9	3628.9	3934.0	*3995.0*	4011.3
22.5°	2835.6	2839.6	2888.5	2998.3	3124.4	3327.8	3592.3	3921.8	4287.9	*4381.5*	4397.8
25°	3108.1	3095.9	3136.6	3213.9	3348.2	3592.3	3917.7	4275.7	4711.0	*4824.9*	4845.3
27.5°	3470.2	3449.9	3494.6	3571.9	3669.6	3897.4	4271.7	4670.3	5195.2	*5337.5*	5341.6
30°	3795.7	3783.5	3844.5	4003.2	4104.9	4279.8	4678.5	5134.1	5793.2	*6000.7*	6008.8
32.5°	4076.4	4072.3	4186.2	4389.6	4621.5	4808.7	5195.2	5720.0	6549.9	*6789.9*	6737.0
35°	4344.9	4357.1	4499.5	4711.0	5020.2	5394.5	5785.0	6383.1	7347.3	*7636.1*	7550.7
37.5°	4617.5	4625.6	4812.7	5085.3	5410.8	5899.0	6423.8	7103.2	8038.9	*8396.9*	8209.7
40°	4869.7	4894.1	5146.3	5439.2	5862.3	6358.7	6944.5	7603.6	8571.8	*8925.7*	8722.3
42.5°	5121.9	5158.5	5431.1	5833.9	6285.4	6802.1	7306.6	7908.7	8913.5	*9308.2*	8994.9
45°	5382.3	5406.7	5744.4	6163.4	6676.0	7152.0	7514.1	8104.0	9149.5	*9576.7*	9149.5
47.5°	5557.2	5606.0	5976.3	6460.4	6973.0	7420.5	7680.9	8185.3	9300.0	*9751.6*	9206.4
50°	5626.4	5695.5	6094.2	6631.2	7217.1	7672.7	7811.0	8230.1	9466.8	*9906.2*	9194.2
52.5°	5614.2	5679.3	6114.6	6708.5	7412.3	7904.6	7937.2	8278.9	9584.8	*9959.1*	9088.5
53°	*5549.1*	*5638.6*	*6126.8*	*6712.6*	*7440.8*	*7965.6*	*7994.1*	*8283.0*	*9601.1*	*10032.3*	*9072.2*
55°	5325.3	5374.2	6000.7	6708.5	7575.1	8193.5	8152.8	8405.0	9645.8	*9983.5*	8893.2
57.5°	5121.9	5170.7	5715.9	6631.2	7684.9	8514.8	8409.1	8384.7	9401.7	*9706.8*	8441.6
60°	4991.7	5008.0	5467.7	6387.1	7640.2	8738.6	8575.9	8144.6	8799.6	*9051.9*	7648.3
62.5°	4881.9	4877.8	5284.7	6037.3	7469.3	8771.1	8608.4	7550.7	7916.8	*7957.5*	6590.6
65°	4633.7	4605.3	4999.9	5642.7	7115.4	8624.7	8209.7	6651.6	6745.2	*6610.9*	5292.8
67.5°	4141.5	4080.5	4430.3	5040.6	6395.3	8209.7	7449.0	5606.0	5317.2	*5048.7*	3986.9
70°	2965.8	2965.8	3246.5	3856.7	5134.1	7095.0	6395.3	4243.2	3661.4	*3421.4*	2664.7
72.5°	1452.4	1489.0	1781.9	2278.2	3441.7	5150.4	4898.2	2750.1	2221.3	*2103.3*	1708.7
75°	618.4	622.4	760.8	1008.9	1745.3	3047.1	3067.5	1586.6	1423.9	*1366.9*	1131.0
77.5°	431.2	439.4	500.4	594.0	829.9	1399.5	1594.8	960.1	956.0	*915.4*	805.5
80°	329.5	337.7	378.3	443.4	557.3	716.0	825.9	650.9	683.5	*642.8*	581.8
82.5°	248.2	256.3	284.8	333.6	398.7	480.1	463.8	480.1	504.5	*480.1*	419.0
85°	166.8	170.9	191.2	231.9	256.3	288.8	288.8	349.9	366.1	*358.0*	329.5
87.5°	85.4	85.4	101.7	122.0	130.2	134.3	118.0	154.6	174.9	*191.2*	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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Scaled Data Report

REPORT NUMBER: P1456383
CATALOG NUMBER: GLAN-SB5A-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2681.0	2681.0	2681.0	2681.0	2681.0	2681.0	2681.0	2681.0	2681.0	2681.0	2681.0
2.5°	2709.5	2713.5	2701.3	2697.2	2693.2	2672.8	2672.8	2652.5	2648.4	2652.5	2640.3
5°	2799.0	2790.8	2758.3	2733.9	2705.4	2648.4	2615.9	2571.1	2558.9	2546.7	2534.5
7.5°	2908.8	2896.6	2839.6	2774.5	2697.2	2587.4	2526.4	2453.2	2428.7	2408.4	2400.3
10°	3047.1	3022.7	2933.2	2794.9	2652.5	2518.2	2432.8	2343.3	2302.6	2294.5	2274.2
12.5°	3226.1	3181.4	3014.6	2799.0	2611.8	2436.9	2343.3	2274.2	2257.9	2253.8	2233.5
15°	3425.5	3360.4	3091.9	2803.0	2558.9	2367.7	2310.8	2274.2	2274.2	2270.1	2257.9
17.5°	3669.6	3563.8	3165.1	2786.7	2493.8	2347.4	2318.9	2286.4	2278.2	2282.3	2266.0
20°	3962.5	3787.5	3242.4	2766.4	2465.4	2351.4	2318.9	2274.2	2253.8	2249.7	2237.5
22.5°	4300.1	4043.8	3327.8	2733.9	2465.4	2347.4	2294.5	2233.5	2192.8	2176.5	2160.2
25°	4686.6	4340.8	3417.3	2721.7	2473.5	2331.1	2245.7	2148.0	2082.9	2058.5	2046.3
27.5°	5154.5	4654.1	3482.4	2733.9	2469.4	2294.5	2160.2	2034.1	1960.9	1920.2	1912.1
30°	5671.1	4991.7	3527.2	2754.2	2445.0	2225.3	2058.5	1916.1	1814.4	1765.6	1753.4
32.5°	6281.4	5370.1	3571.9	2754.2	2384.0	2127.7	1940.6	1786.0	1680.2	1623.2	1615.1
35°	6956.7	5833.9	3612.6	2750.1	2310.8	2021.9	1822.6	1663.9	1554.1	1497.1	1493.0
37.5°	7530.3	6183.7	3632.9	2709.5	2209.1	1899.9	1712.7	1554.1	1440.2	1379.1	1375.1
40°	7884.3	6330.2	3592.3	2628.1	2087.0	1773.8	1590.7	1444.2	1330.3	1257.1	1240.8
42.5°	8018.5	6261.0	3462.1	2493.8	1940.6	1647.6	1489.0	1334.4	1183.9	1122.8	1110.6
45°	7973.8	5992.5	3185.4	2302.6	1777.8	1533.7	1399.5	1224.5	1126.9	1074.0	1069.9
47.5°	7823.2	5577.6	2839.6	2062.6	1607.0	1432.0	1281.5	1196.1	1106.6	1049.6	1045.5
50°	7558.8	5134.1	2424.7	1790.0	1452.4	1326.2	1253.0	1183.9	1110.6	1065.9	1057.7
52.5°	7221.1	4633.7	2042.3	1525.6	1318.1	1232.7	1224.5	1175.7	1118.8	1069.9	1049.6
53°	*7143.8*	*4503.6*	*1969.0*	*1480.8*	*1297.8*	*1220.5*	*1216.4*	*1175.7*	*1110.6*	*1065.9*	*1049.6*
55°	6773.6	4100.8	1737.1	1322.2	1196.1	1179.8	1216.4	1171.7	1090.3	1053.7	1041.5
57.5°	6179.7	3571.9	1513.4	1175.7	1090.3	1131.0	1204.2	1155.4	1065.9	1000.8	980.4
60°	5463.7	2965.8	1342.5	1078.1	1013.0	1069.9	1155.4	1098.4	976.4	943.8	939.8
62.5°	4609.3	2400.3	1212.3	996.7	947.9	1004.9	1082.2	984.5	895.0	870.6	862.5
65°	3600.4	1908.0	1110.6	935.7	882.8	927.6	980.4	919.4	862.5	842.1	838.1
67.5°	2676.9	1497.1	1029.3	882.8	817.7	846.2	907.2	890.9	842.1	829.9	825.9
70°	1847.0	1216.4	956.0	834.0	736.4	768.9	862.5	874.7	825.9	817.7	813.6
72.5°	1293.7	1029.3	878.7	781.1	671.3	703.8	842.1	842.1	789.2	801.4	793.3
75°	972.3	866.5	789.2	716.0	589.9	638.7	813.6	805.5	752.6	805.5	785.2
77.5°	732.3	699.7	683.5	634.6	516.7	565.5	756.7	740.4	671.3	675.3	638.7
80°	532.9	541.1	585.8	541.1	431.2	467.8	638.7	630.6	545.1	561.4	516.7
82.5°	382.4	402.8	500.4	435.3	313.3	333.6	439.4	476.0	427.2	402.8	410.9
85°	288.8	301.1	402.8	321.4	195.3	219.7	301.1	341.7	333.6	309.2	313.3
87.5°	122.0	138.3	187.1	150.5	113.9	113.9	187.1	240.0	215.6	183.1	191.2
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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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

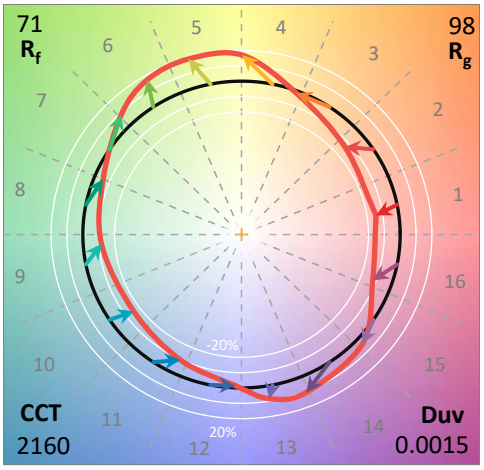
Test Information

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

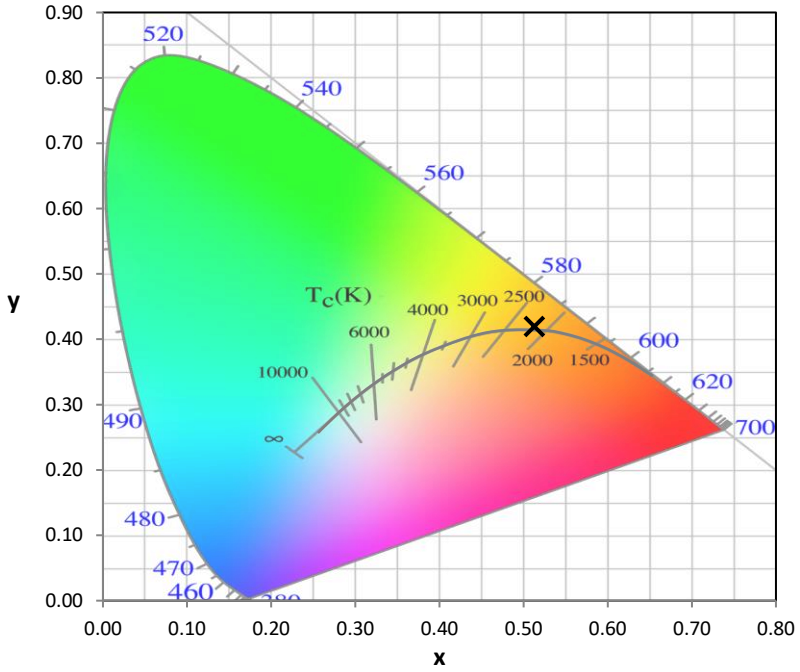
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

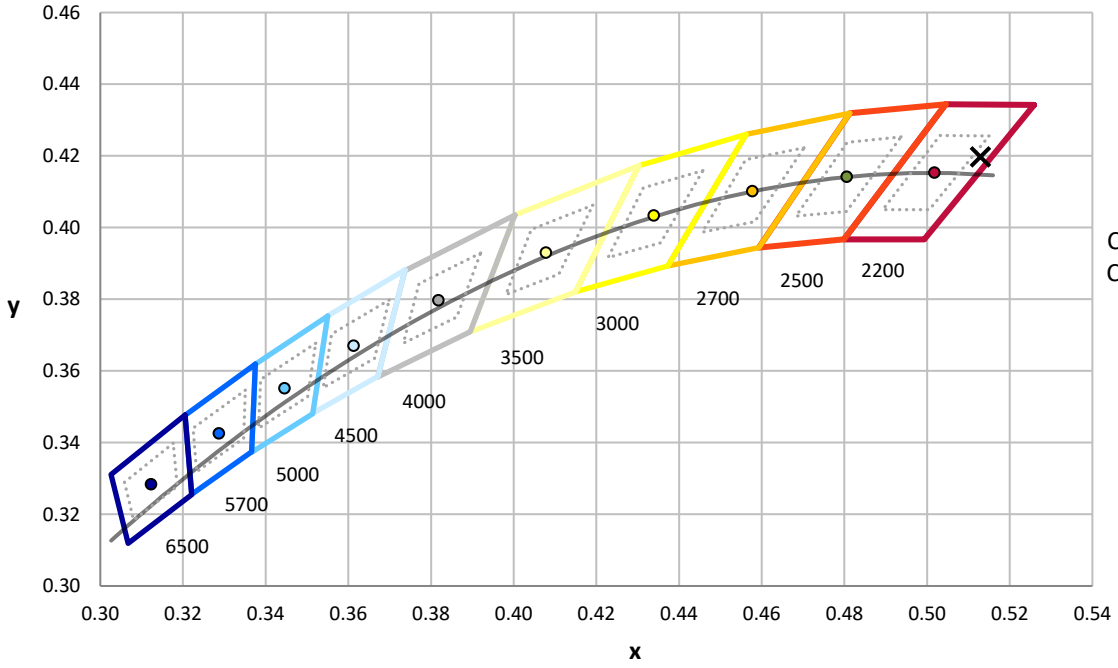
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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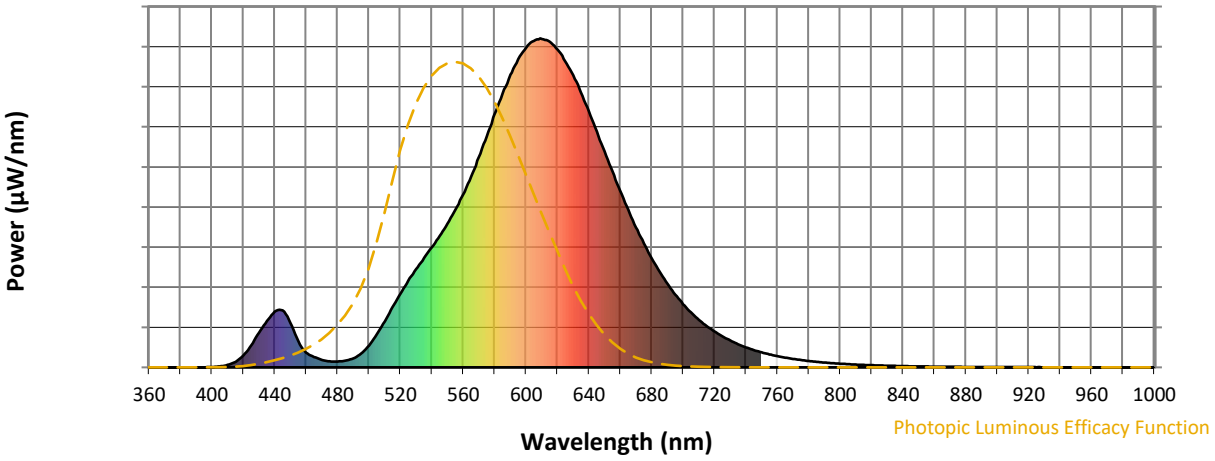
Photopic Flux vs. Wavelength



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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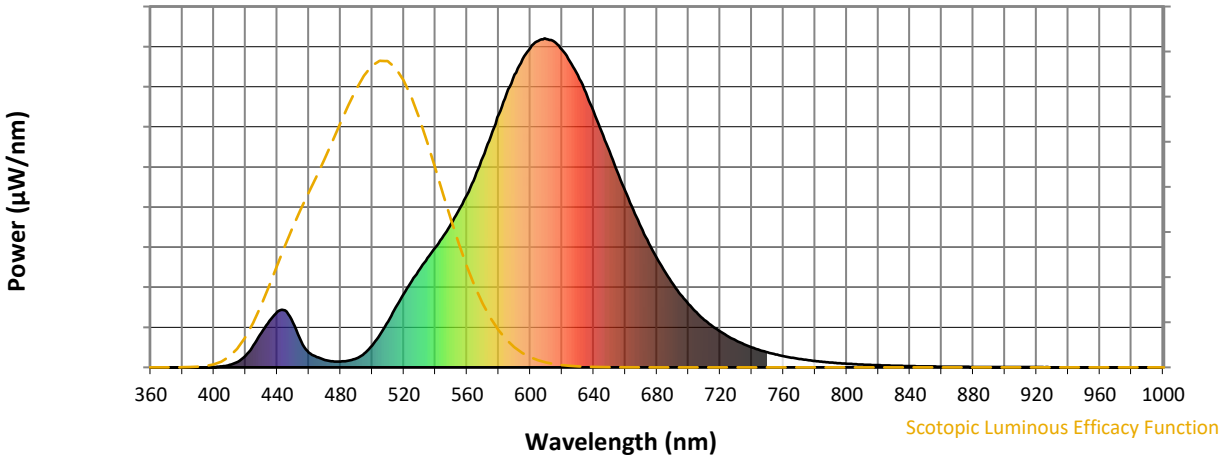
Scotopic Flux vs. Wavelength



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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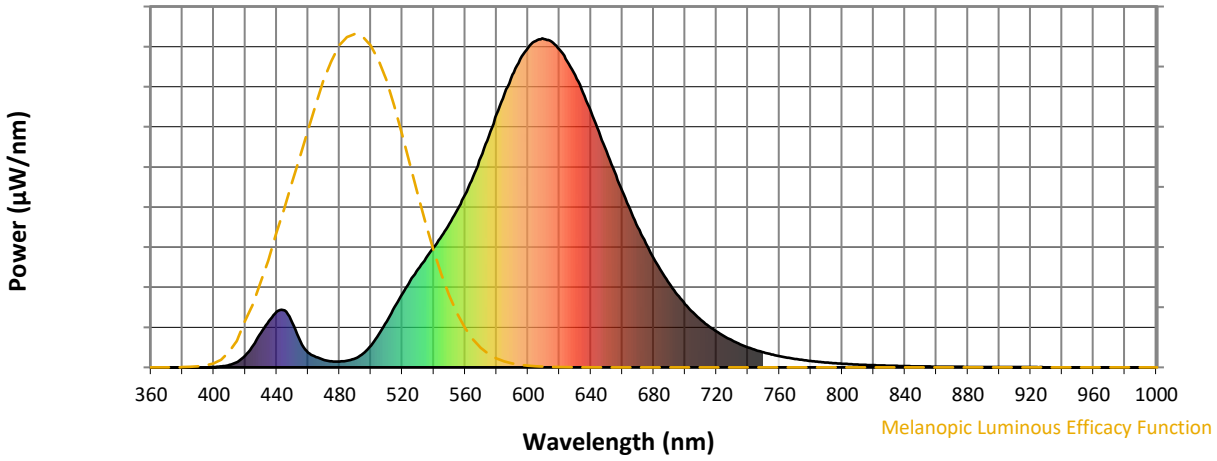
Melanopic Flux vs. Wavelength



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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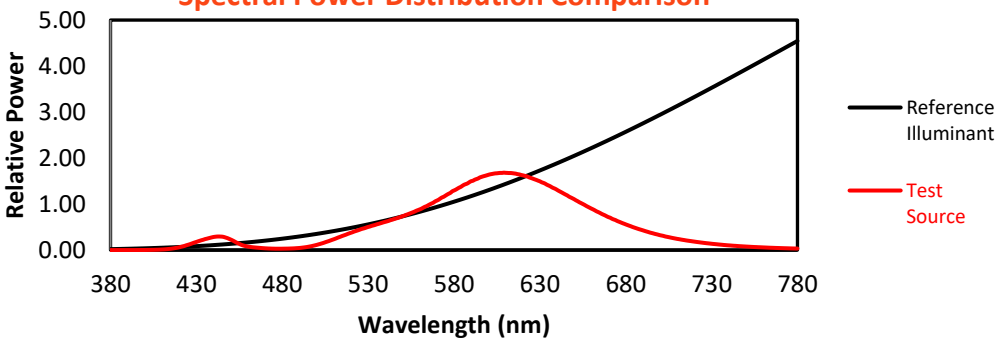
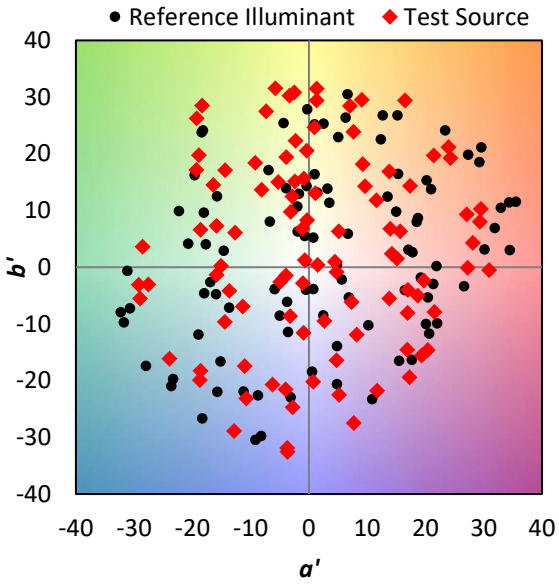
Summary

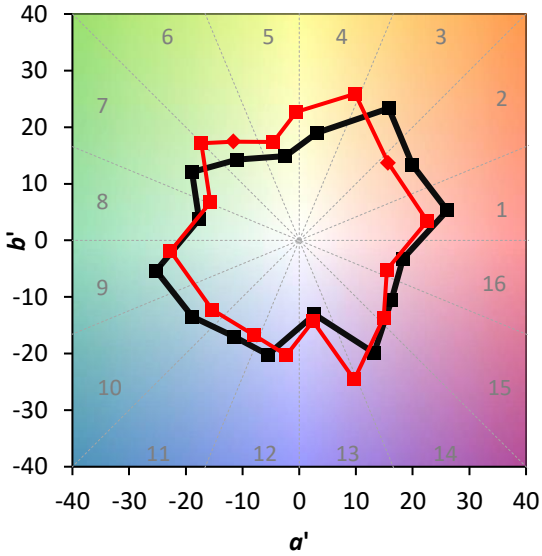
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

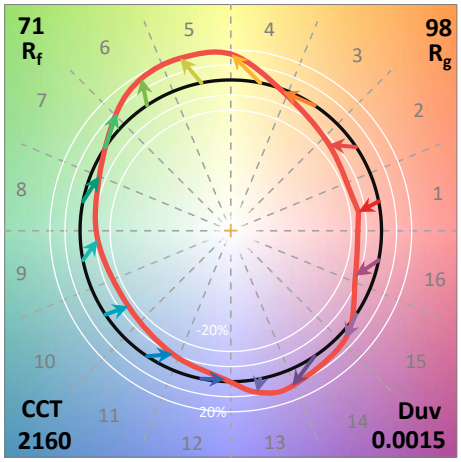
Spectral Power Distribution Comparison

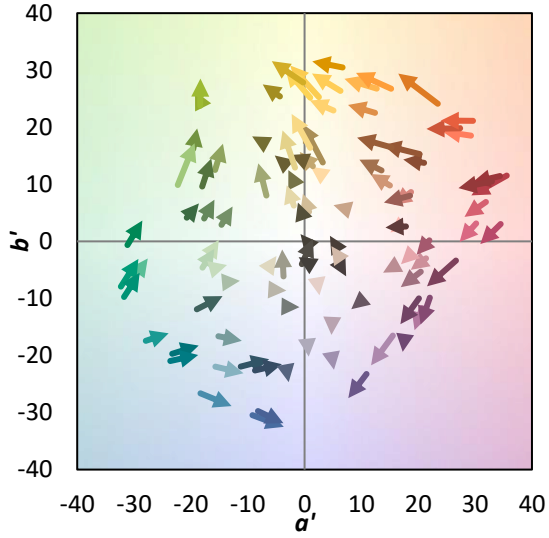


Color Vector Graphics









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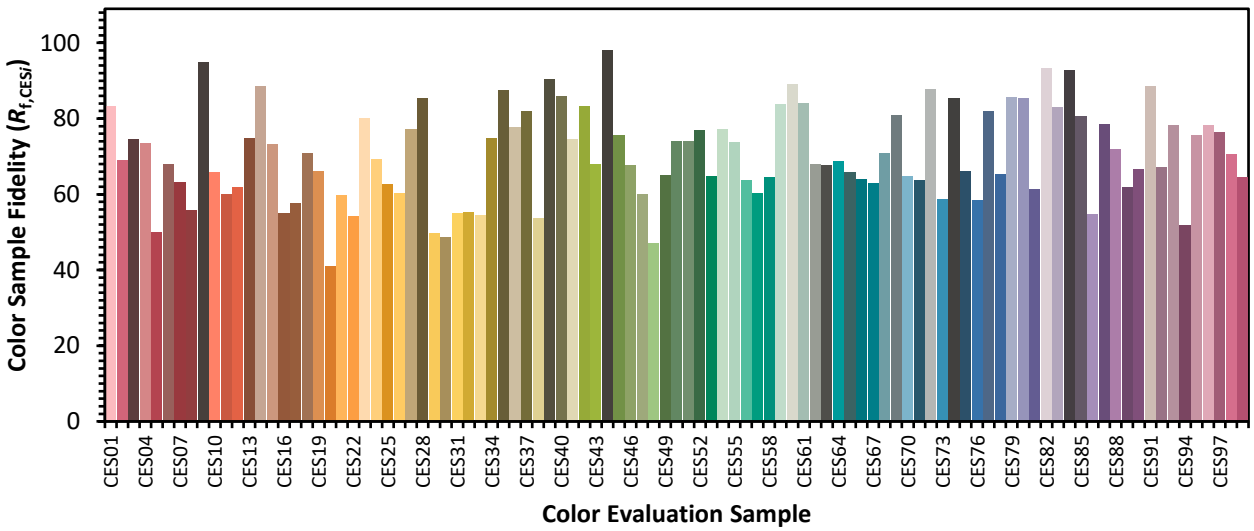
Individual Sample Fidelity Index ($R_{f,i}$)

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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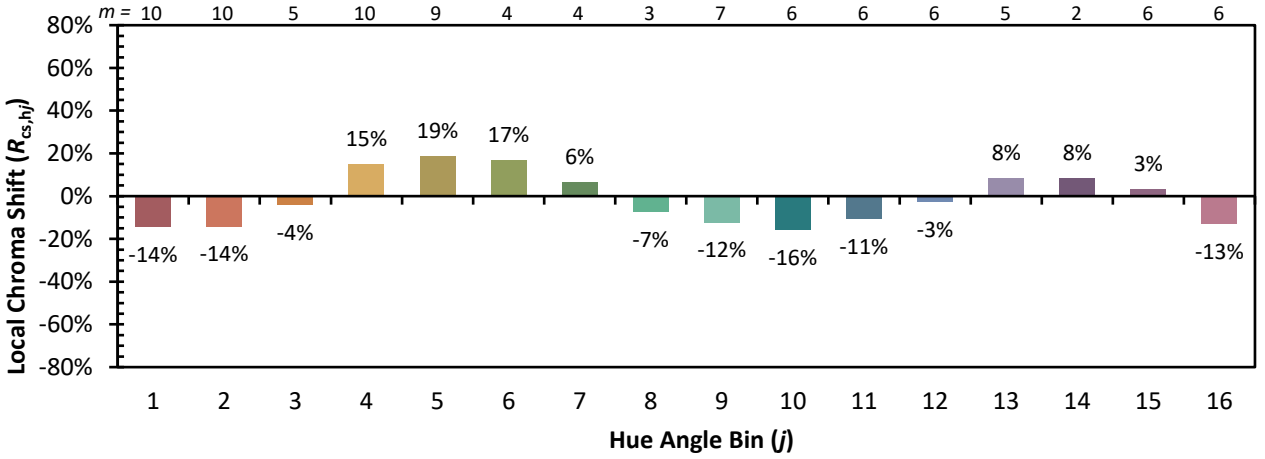
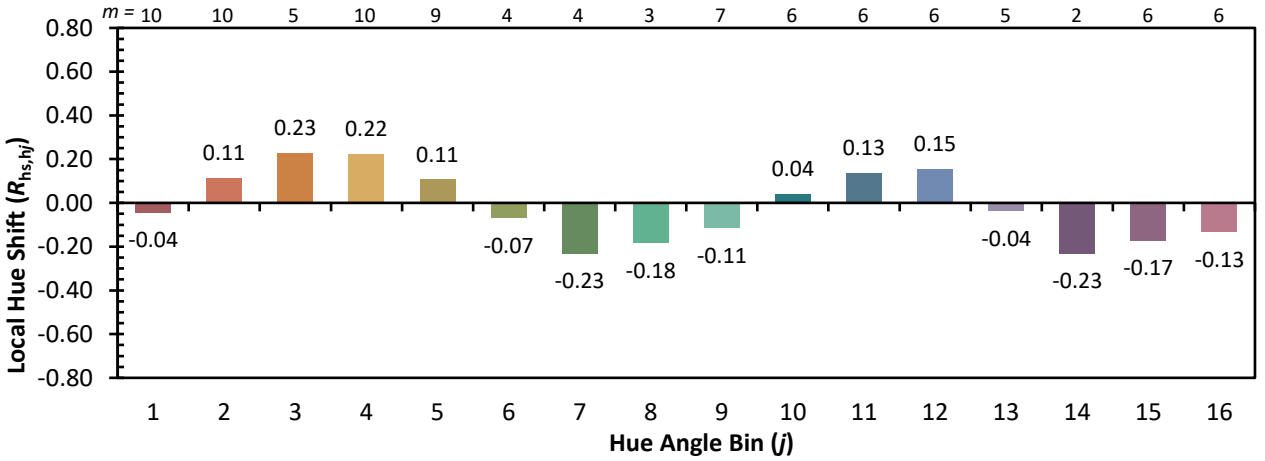
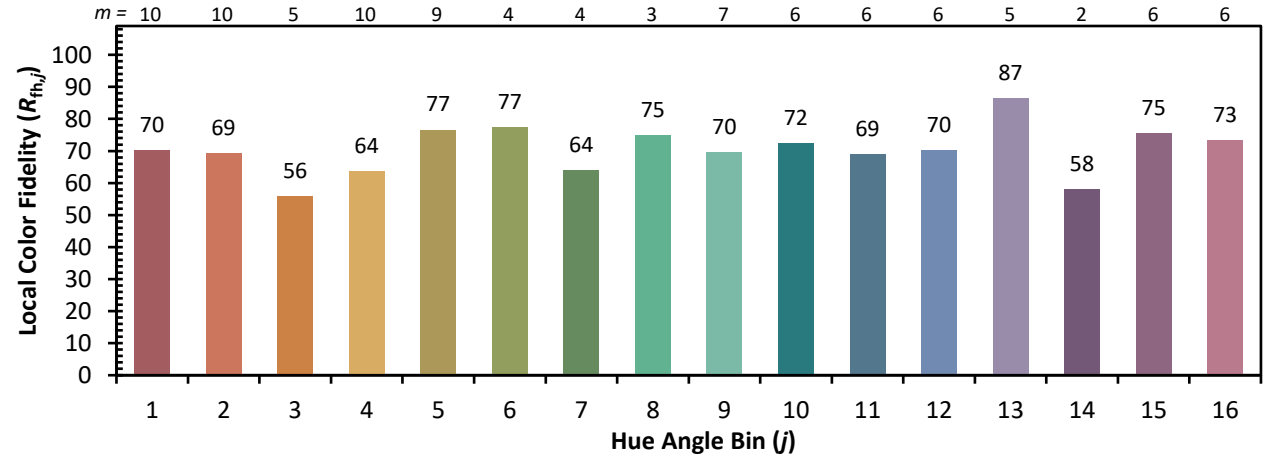
Color Rendition by Hue-Angle Bin







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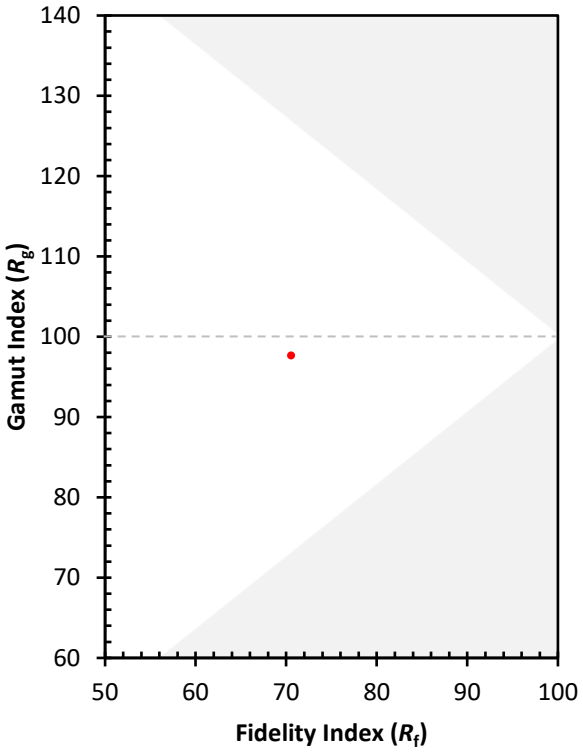
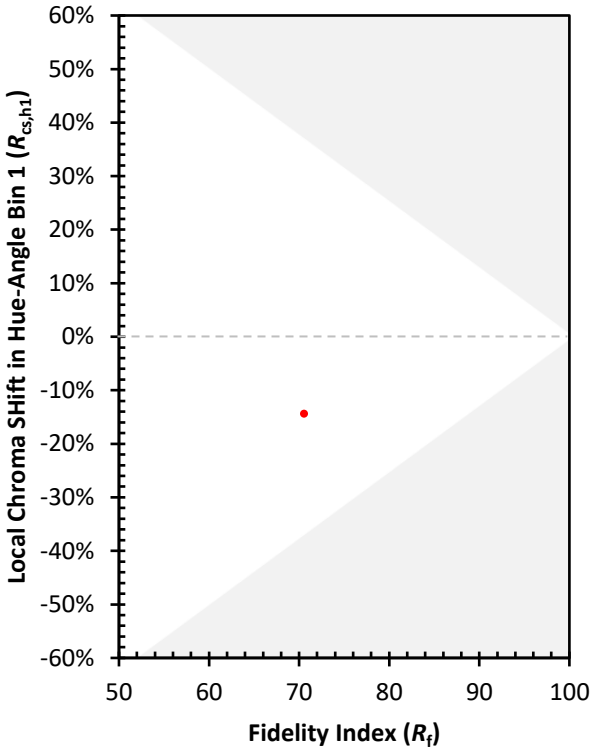
Measure Comparisons





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