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: P1458123

Luminaire Tested: GLAN-SB8A-722-U-T3LG-HSS

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458123
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-722-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22907.4 lumens
Efficiency:	N/A
Efficacy:	100.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	227.1
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: P1458123
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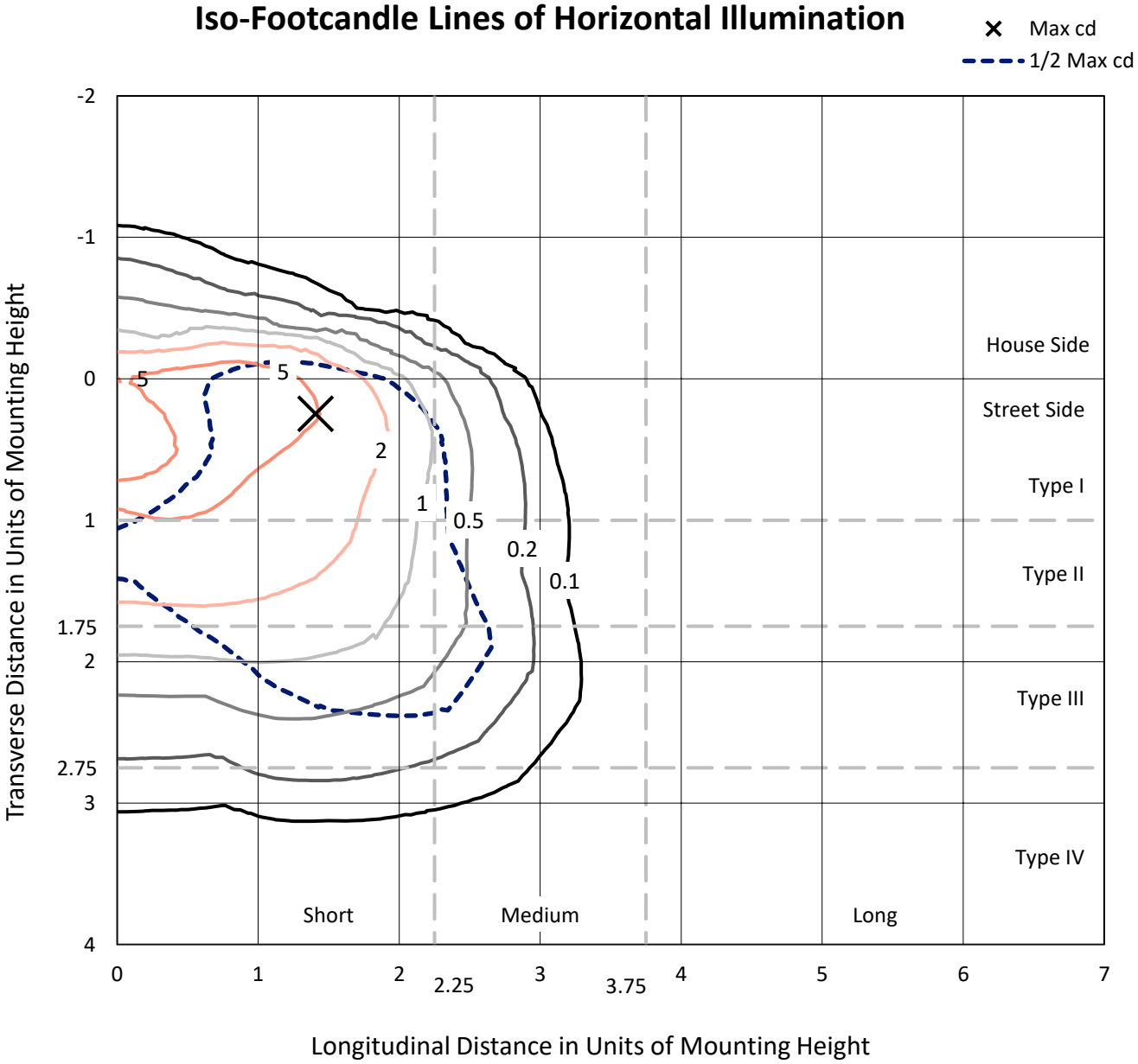
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9 fc
Type III - Short - N/A

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REPORT NUMBER: P1458123
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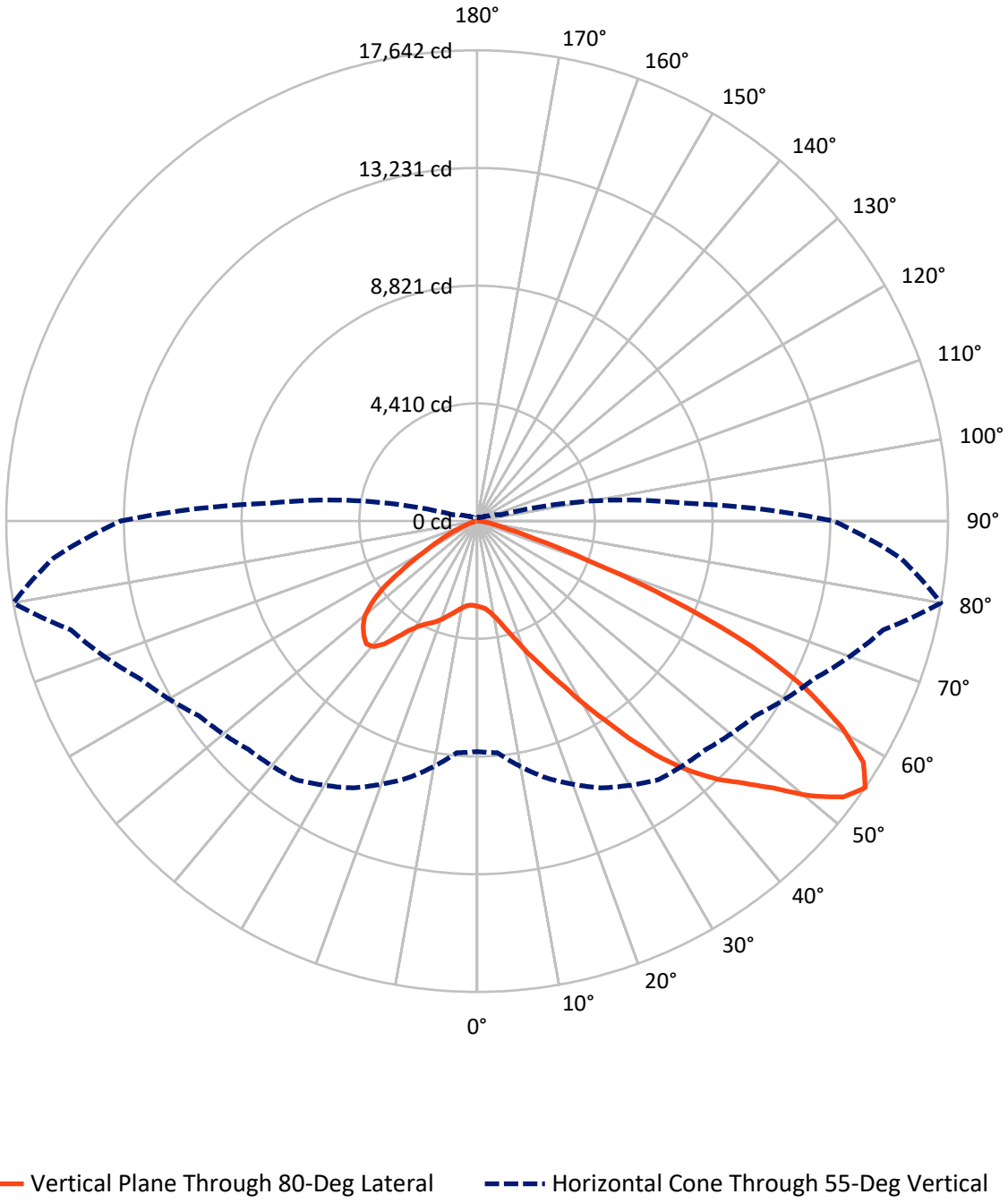
Luminous Intensity Polar Plot



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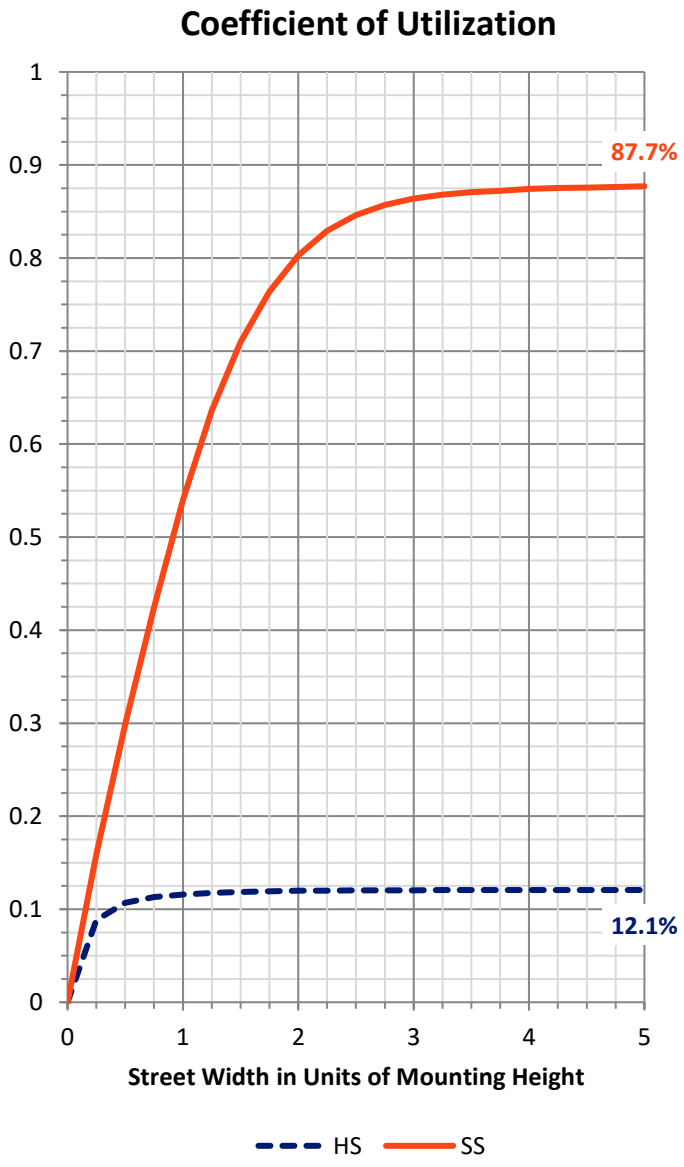
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2784.6	0.0	2784.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	20122.8	0.0	20122.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	22907.4	0.0	22907.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	267.8	1.2
10°-20°	706.0	3.1
20°-30°	1382.1	6.0
30°-40°	2811.8	12.3
40°-50°	4740.3	20.7
50°-60°	6056.7	26.4
60°-70°	5171.0	22.6
70°-80°	1652.4	7.2
80°-90°	119.3	0.5
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	22907.4	100.0
0°-180°	22907.4	100.0



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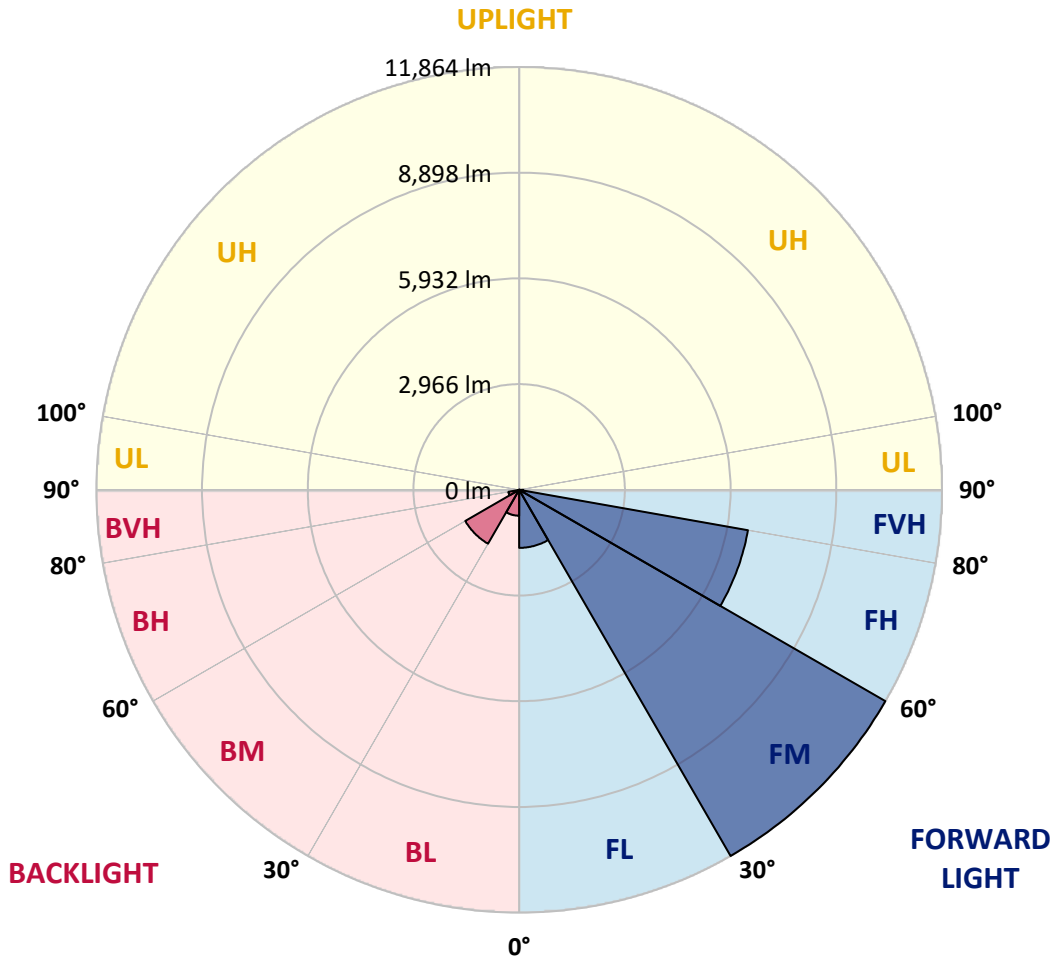
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1628.8	7.1			
FM	(30°-60°)	11863.6	51.8			
FH	(60°-80°)	6517.4	28.5			G3/7500
FVH	(80°-90°)	113.1	0.5			G2/225
BL	(0°-30°)	727.1	3.2	B2/1000		
BM	(30°-60°)	1745.2	7.6	B2/2500		
BH	(60°-80°)	306.1	1.3	B1/500		G1/500
BVH	(80°-90°)	6.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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REPORT NUMBER: P1458123
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3191.0	3191.0	3191.0	3191.0	3191.0	3191.0	3191.0	3191.0	3191.0	*3191.0*	3191.0
2.5°	3210.5	3217.0	3210.5	3217.0	3230.0	3223.5	3249.6	3243.1	3243.1	*3236.6*	3210.5
5°	3028.2	3034.7	3047.7	3080.3	3125.8	3171.4	3230.0	3269.1	3308.2	*3301.7*	3275.6
7.5°	2670.0	2683.0	2735.1	2800.2	2950.0	3086.8	3236.6	3334.2	3418.9	*3444.9*	3425.4
10°	2468.1	2481.1	2513.7	2578.8	2715.6	2943.5	3236.6	3438.4	3588.2	*3640.3*	3646.8
12.5°	2448.6	2455.1	2481.1	2552.8	2670.0	2865.4	3230.0	3575.2	3829.2	*3907.3*	3933.4
15°	2461.6	2474.6	2500.7	2559.3	2696.0	2917.5	3282.1	3790.1	4148.3	*4259.0*	4265.5
17.5°	2513.7	2526.7	2559.3	2624.4	2774.2	3054.2	3444.9	4011.5	4532.5	*4656.2*	4727.8
20°	2617.9	2624.4	2663.5	2748.1	2917.5	3223.5	3685.9	4311.1	4994.8	*5177.2*	5229.3
22.5°	2754.7	2774.2	2826.3	2930.5	3145.4	3458.0	4018.0	4675.7	5502.8	*5691.6*	5782.8
25°	2904.4	2930.5	3008.6	3177.9	3451.5	3816.1	4428.3	5157.6	6101.9	*6329.8*	6453.6
27.5°	3210.5	3217.0	3269.1	3484.0	3835.7	4285.0	4949.3	5776.3	6805.2	*7072.2*	7209.0
30°	3881.3	3887.8	3842.2	3900.8	4259.0	4838.6	5561.4	6499.2	7625.8	*7997.0*	8107.7
32.5°	4701.8	4734.4	4727.8	4688.8	4851.6	5392.1	6290.8	7365.3	8589.6	*8980.3*	9084.5
35°	5633.0	5711.2	5691.6	5678.6	5698.2	6101.9	7124.3	8322.6	9683.6	*10159.0*	10243.7
37.5°	6544.7	6564.3	6655.5	6766.2	6779.2	7059.2	8088.1	9338.5	10699.5	*11305.1*	11435.4
40°	7248.1	7313.2	7541.1	7762.5	7990.4	8211.9	8882.6	10159.0	11507.0	*12321.1*	12379.7
42.5°	7795.1	7951.4	8283.5	8628.6	9091.0	9338.5	9638.0	10738.6	12164.8	*13226.2*	13200.2
45°	8459.3	8524.4	8993.3	9449.2	9918.1	10295.8	10289.2	11227.0	12679.2	*14001.2*	13838.4
47.5°	8908.7	8986.8	9625.0	10159.0	10640.9	10829.8	10868.8	11754.5	13389.0	*14938.9*	14554.7
50°	9149.6	9286.4	9983.2	10660.4	11181.4	11240.0	11415.9	12444.8	14320.3	*16182.8*	15459.9
52.5°	9175.7	9305.9	10106.9	10979.5	11546.1	11663.3	11962.9	13226.2	15225.5	*17179.1*	15980.9
55°	*8635.2*	*8713.3*	*9957.1*	*11031.6*	*11832.6*	*12106.1*	*12718.3*	*13949.1*	*15753.0*	*17641.5*	*15935.3*
57.5°	8127.2	8205.4	9286.4	10940.5	12125.7	12685.7	13525.8	14444.0	15342.7	*17068.4*	14919.4
60°	7690.9	7730.0	8713.3	10517.2	12236.4	13252.3	14222.6	13955.6	14281.2	*15694.4*	13180.7
62.5°	6870.4	6896.4	8062.1	9755.2	12015.0	13688.6	14463.6	12920.2	13115.5	*13799.3*	11135.8
65°	5190.2	5287.9	6355.9	9182.2	11650.3	13890.5	13903.5	11656.8	11454.9	*11292.1*	8758.9
67.5°	3523.1	3633.8	4278.5	8257.4	11057.7	13975.1	12816.0	10022.2	8726.3	*7886.3*	5737.2
70°	2813.3	2813.3	3034.7	6635.9	9651.1	12894.1	11468.0	7567.2	5541.9	*4356.7*	3073.8
72.5°	1849.5	1856.0	2064.4	4213.4	6844.3	9833.4	9351.5	4376.2	2878.4	*2220.7*	1517.3
75°	670.8	670.8	905.2	1686.7	3620.8	5854.5	5698.2	2090.4	1562.9	*1211.3*	918.2
77.5°	358.2	371.2	436.3	696.8	1387.1	2383.5	2227.2	1068.0	885.7	*755.4*	573.1
80°	241.0	247.5	293.0	429.8	670.8	918.2	716.3	599.1	599.1	*508.0*	384.2
82.5°	130.2	136.8	195.4	280.0	358.2	429.8	345.1	351.7	423.3	*345.1*	221.4
85°	91.2	91.2	149.8	201.9	201.9	208.4	149.8	221.4	247.5	*214.9*	149.8
87.5°	52.1	52.1	84.7	97.7	97.7	91.2	45.6	78.1	97.7	*110.7*	65.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1458123
CATALOG NUMBER: GLAN-SB8A-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3191.0	3191.0	3191.0	3191.0	3191.0	3191.0	3191.0	3191.0	3191.0	3191.0	3191.0
2.5°	3204.0	3184.5	3145.4	3067.2	3028.2	2976.1	2930.5	2871.9	2858.8	2852.3	2826.3
5°	3256.1	3217.0	3099.8	2930.5	2787.2	2650.5	2513.7	2435.6	2370.4	2337.9	2331.4
7.5°	3386.3	3308.2	3093.3	2793.7	2526.7	2292.3	2090.4	1914.6	1823.4	1745.3	1751.8
10°	3581.7	3458.0	3106.3	2663.5	2266.2	1888.5	1595.5	1341.5	1159.2	1074.5	1068.0
12.5°	3842.2	3666.4	3151.9	2533.2	1947.1	1419.7	1048.5	898.7	859.6	853.1	846.6
15°	4161.3	3913.8	3197.5	2363.9	1517.3	983.3	853.1	820.5	814.0	807.5	807.5
17.5°	4545.5	4200.4	3223.5	2077.4	1107.1	846.6	801.0	781.5	774.9	768.4	768.4
20°	5027.4	4519.5	3256.1	1712.7	937.8	814.0	761.9	735.9	729.4	729.4	722.9
22.5°	5502.8	4877.6	3230.0	1393.6	905.2	774.9	716.3	690.3	677.3	677.3	670.8
25°	6049.8	5242.3	3151.9	1256.9	898.7	742.4	670.8	631.7	612.1	605.6	605.6
27.5°	6675.0	5659.1	3028.2	1263.4	898.7	716.3	612.1	560.0	547.0	534.0	534.0
30°	7391.3	6167.0	2937.0	1348.0	911.7	690.3	560.0	494.9	475.4	462.4	468.9
32.5°	8211.9	6733.6	2930.5	1484.8	931.2	651.2	501.4	429.8	410.3	403.8	410.3
35°	9143.1	7436.9	3080.3	1589.0	879.1	566.6	429.8	371.2	351.7	351.7	358.2
37.5°	10178.5	8244.4	3282.1	1562.9	709.8	449.3	371.2	325.6	306.1	312.6	319.1
40°	11122.8	8876.1	3314.7	1335.0	534.0	384.2	319.1	286.5	273.5	280.0	286.5
42.5°	11839.1	9384.1	3002.1	1035.4	449.3	325.6	273.5	247.5	241.0	254.0	254.0
45°	12418.7	9585.9	2507.2	768.4	397.2	280.0	241.0	227.9	214.9	221.4	221.4
47.5°	13024.4	9618.5	2044.8	618.7	351.7	254.0	221.4	208.4	195.4	195.4	195.4
50°	13610.5	9540.3	1562.9	547.0	325.6	227.9	201.9	188.9	175.8	169.3	169.3
52.5°	13753.7	8915.2	1146.1	508.0	299.6	214.9	188.9	175.8	162.8	156.3	156.3
55°	*13356.5*	*7730.0*	*898.7*	*455.9*	*273.5*	*195.4*	*175.8*	*162.8*	*143.3*	*136.8*	*136.8*
57.5°	12047.5	5893.5	716.3	390.7	247.5	188.9	162.8	149.8	130.2	123.7	123.7
60°	10347.9	4180.8	579.6	319.1	227.9	169.3	149.8	130.2	117.2	104.2	104.2
62.5°	8465.8	3002.1	468.9	267.0	214.9	149.8	136.8	117.2	91.2	71.6	71.6
65°	6492.6	2155.5	364.7	214.9	195.4	130.2	117.2	97.7	71.6	52.1	52.1
67.5°	4200.4	1393.6	273.5	188.9	149.8	110.7	91.2	78.1	65.1	45.6	39.1
70°	2214.1	814.0	201.9	162.8	110.7	84.7	78.1	65.1	52.1	32.6	32.6
72.5°	1146.1	534.0	149.8	143.3	84.7	58.6	65.1	52.1	39.1	19.5	19.5
75°	735.9	358.2	110.7	117.2	52.1	45.6	45.6	32.6	19.5	13.0	6.5
77.5°	475.4	241.0	78.1	97.7	32.6	26.0	26.0	13.0	6.5	0.0	0.0
80°	280.0	149.8	52.1	65.1	13.0	13.0	6.5	0.0	0.0	0.0	0.0
82.5°	143.3	78.1	26.0	26.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	91.2	39.1	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	45.6	13.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

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

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

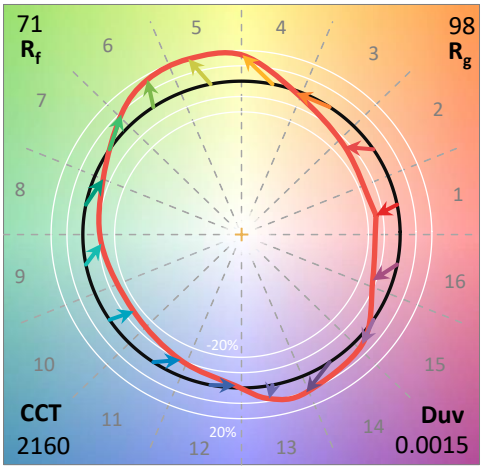
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

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

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



Test Conditions

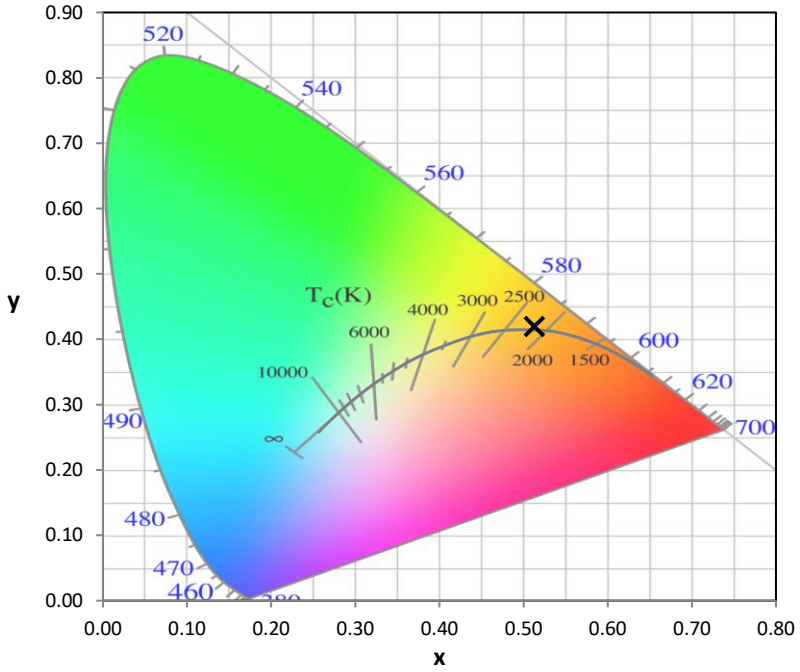
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

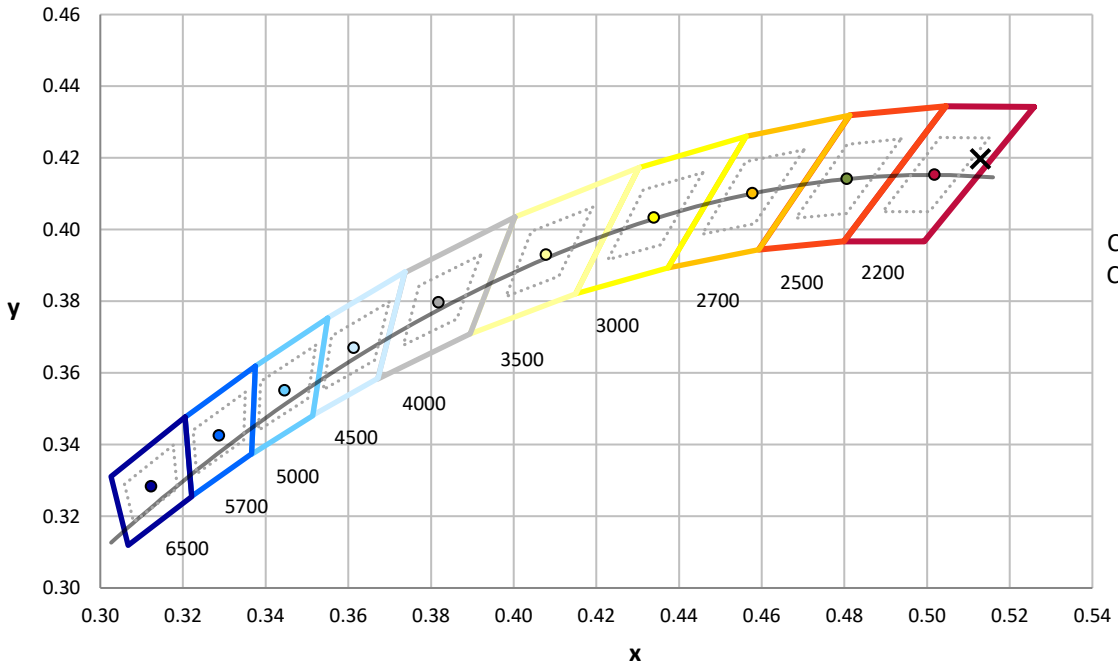
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

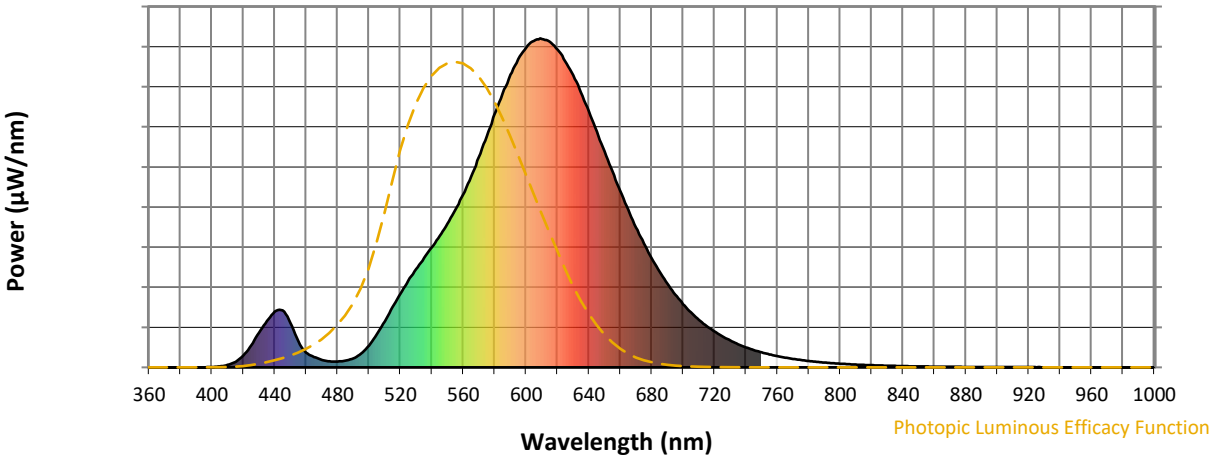


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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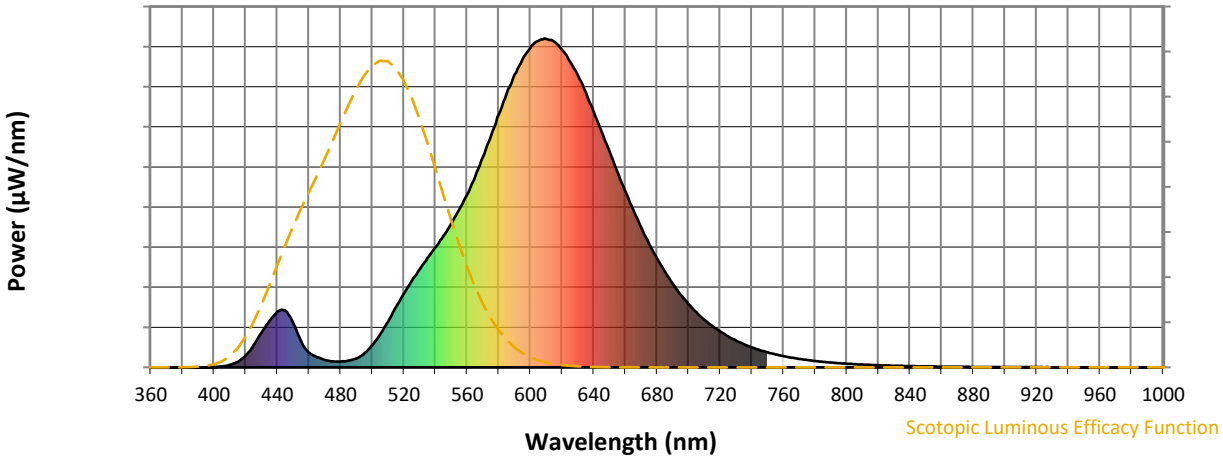
Scotopic Flux vs. Wavelength



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

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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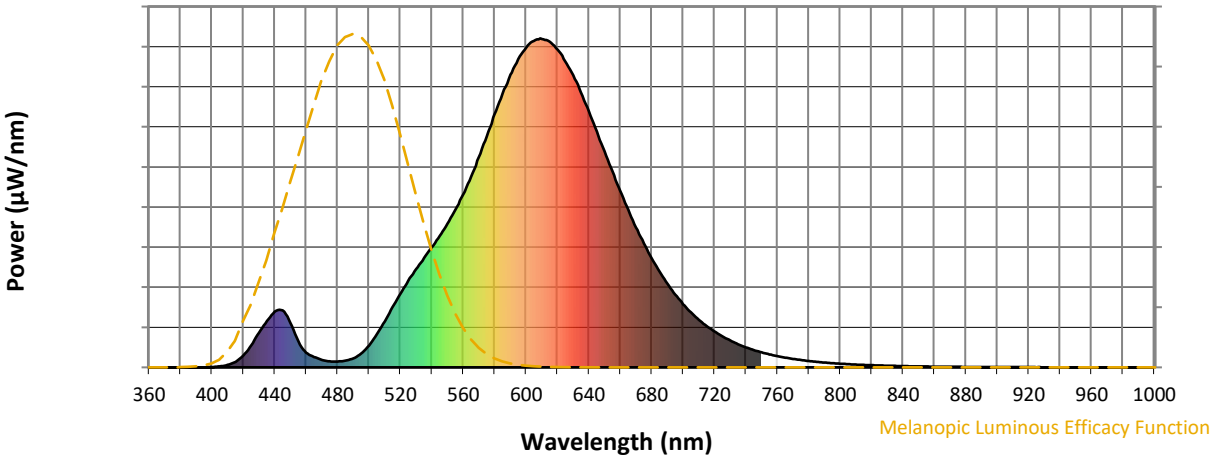
Melanopic Flux vs. Wavelength



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

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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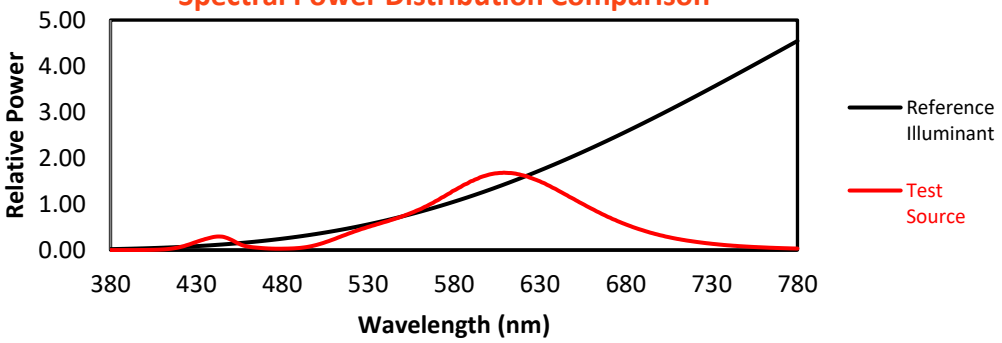
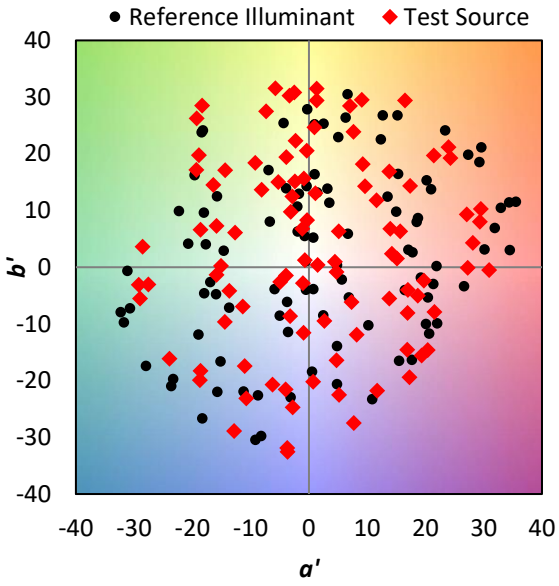
Summary

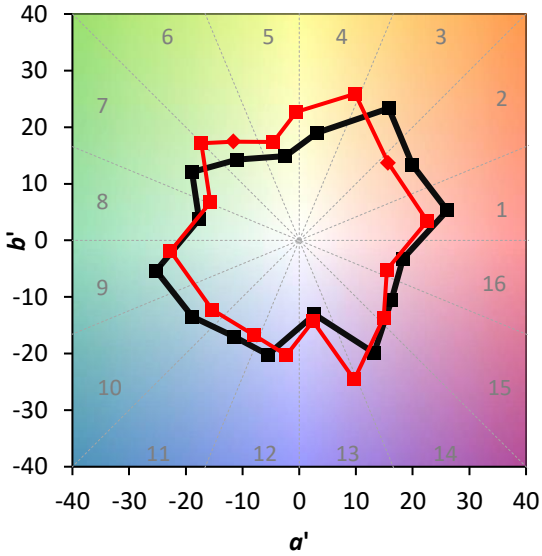
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

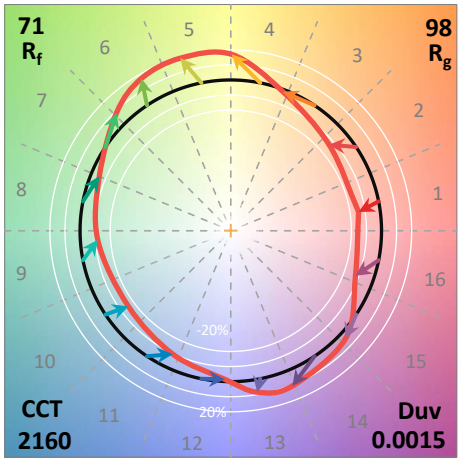
Spectral Power Distribution Comparison

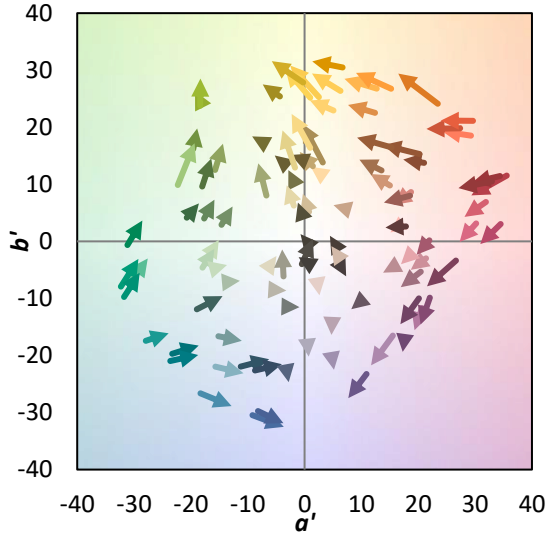


Color Vector Graphics









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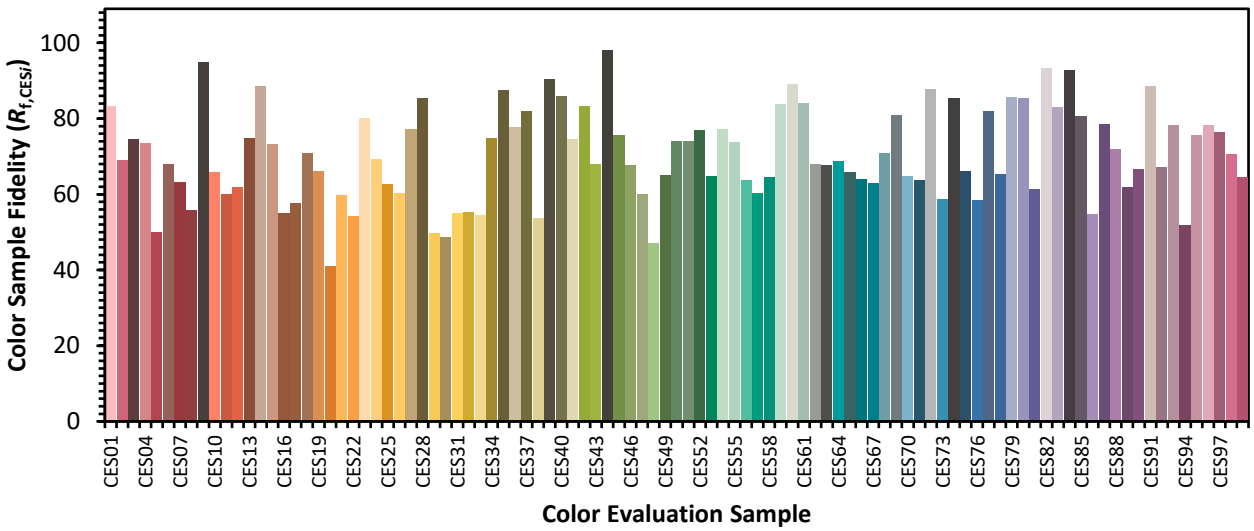
Individual Sample Fidelity Index ($R_{f,i}$)

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



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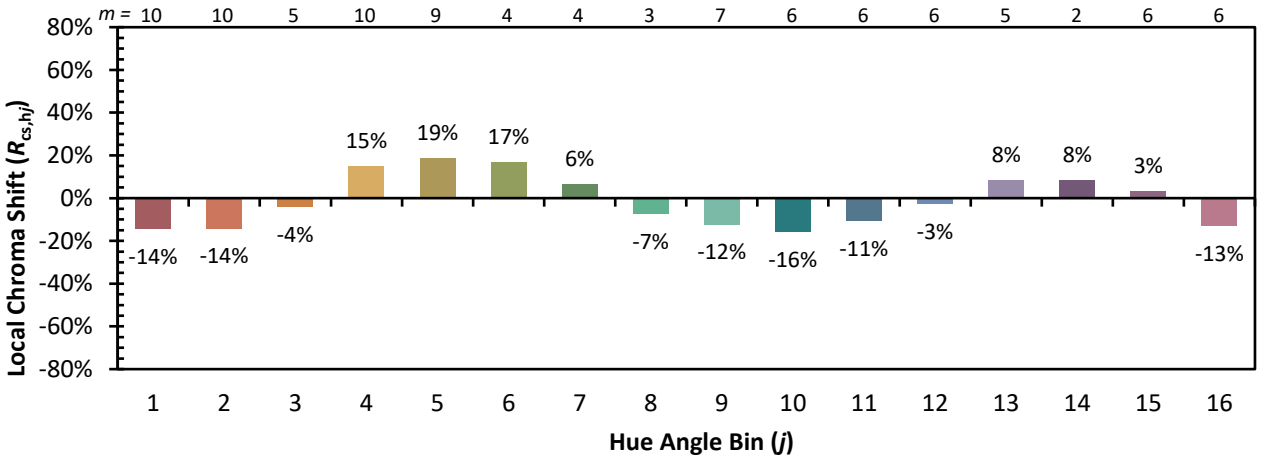
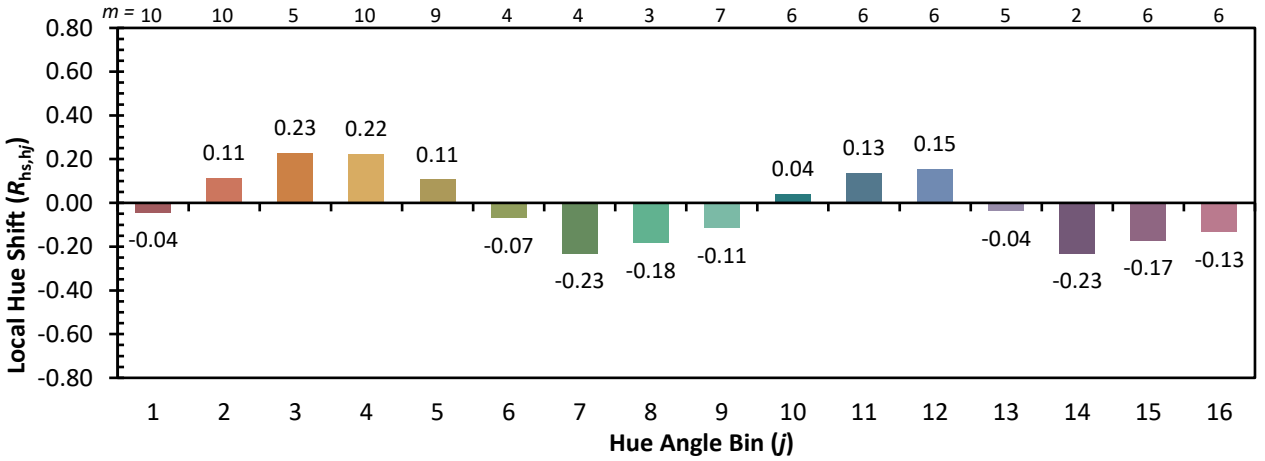
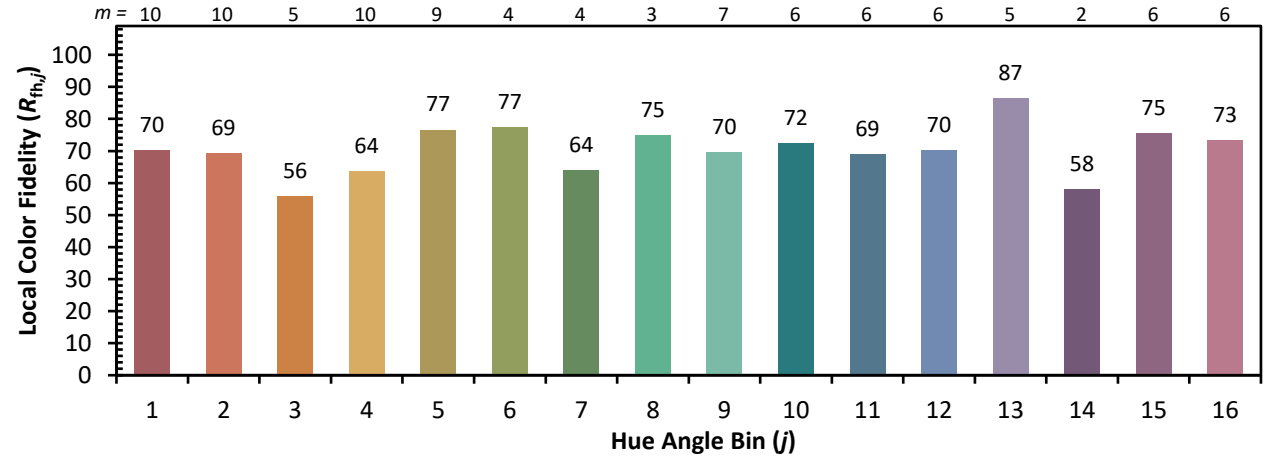
Color Rendition by Hue-Angle Bin







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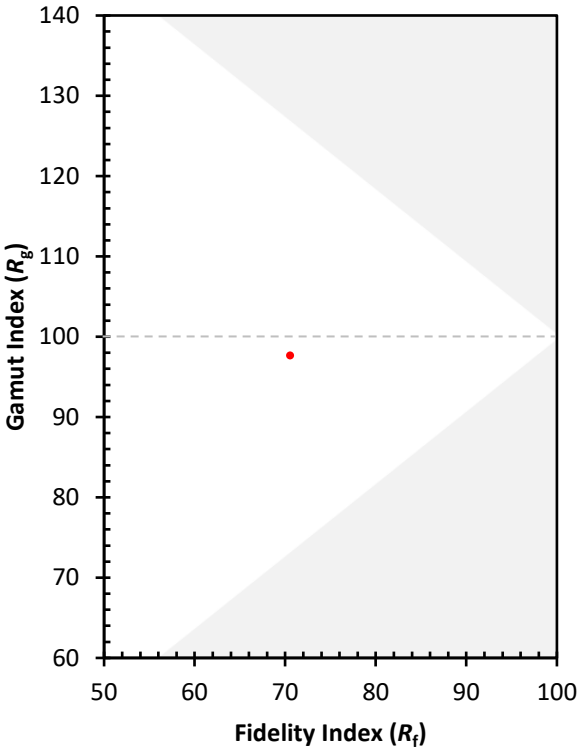
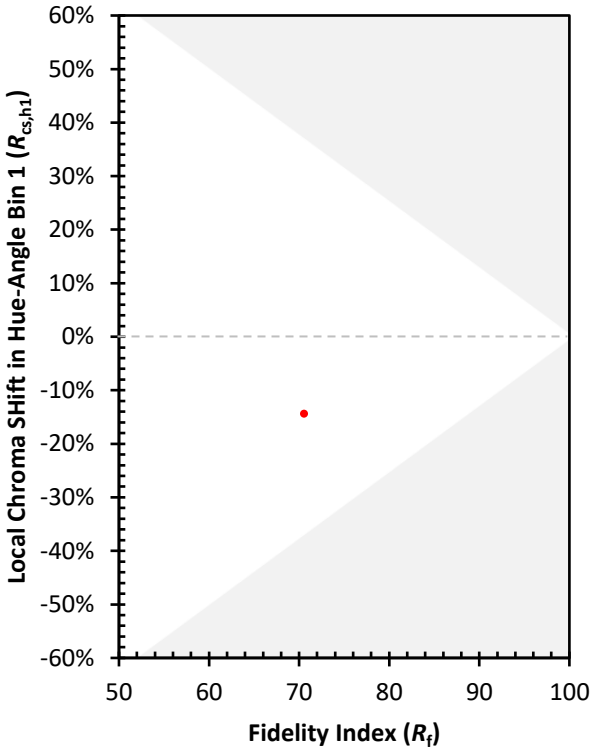
Measure Comparisons





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