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: P1458856

Luminaire Tested: GLAN-SB2B-760-U-T4LG-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:	P1458856
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-760-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8639.1 lumens
Efficiency:	N/A
Efficacy:	116.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	73.9
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: P1458856
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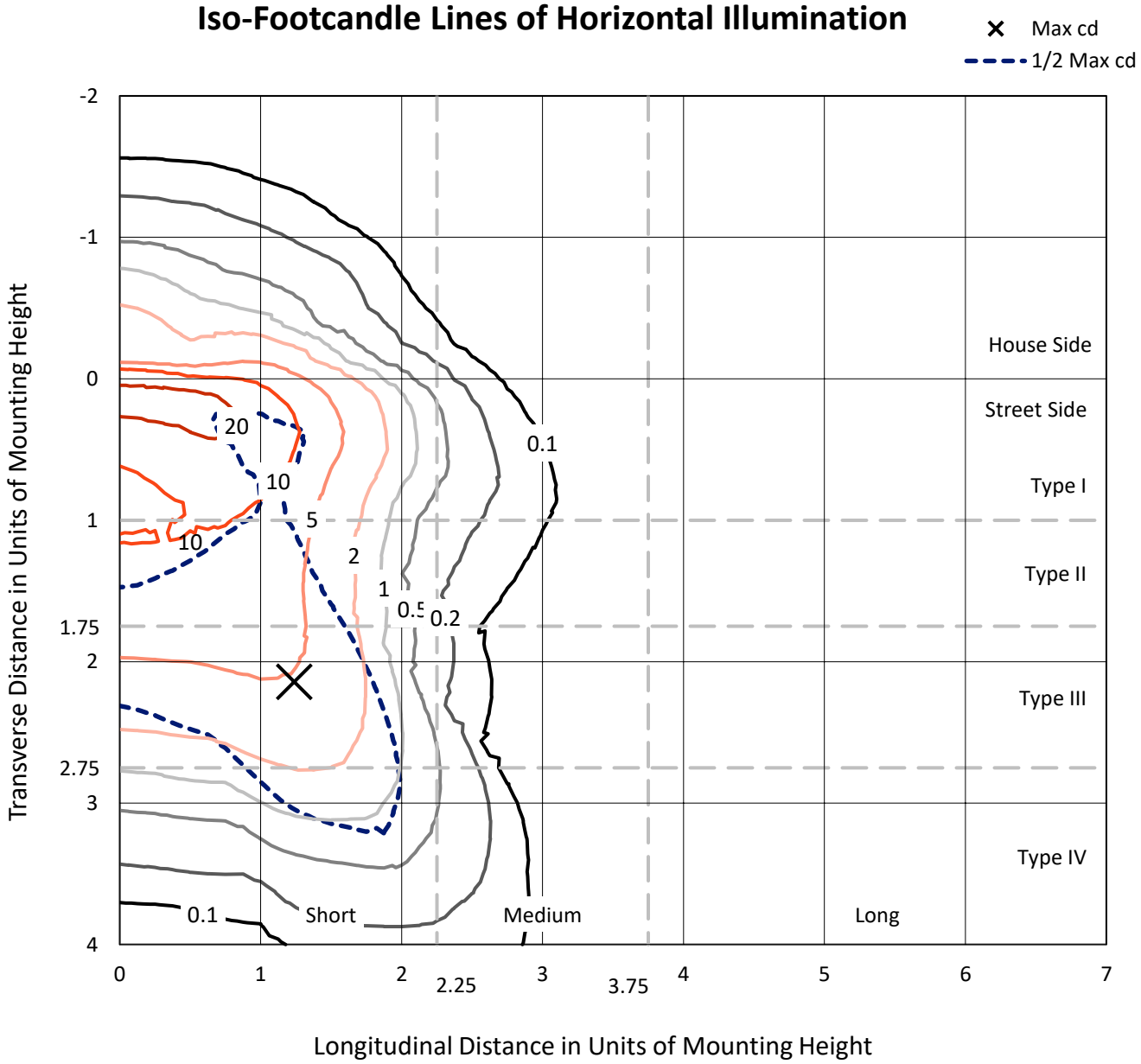
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 26.1 fc
Type IV - Short - N/A

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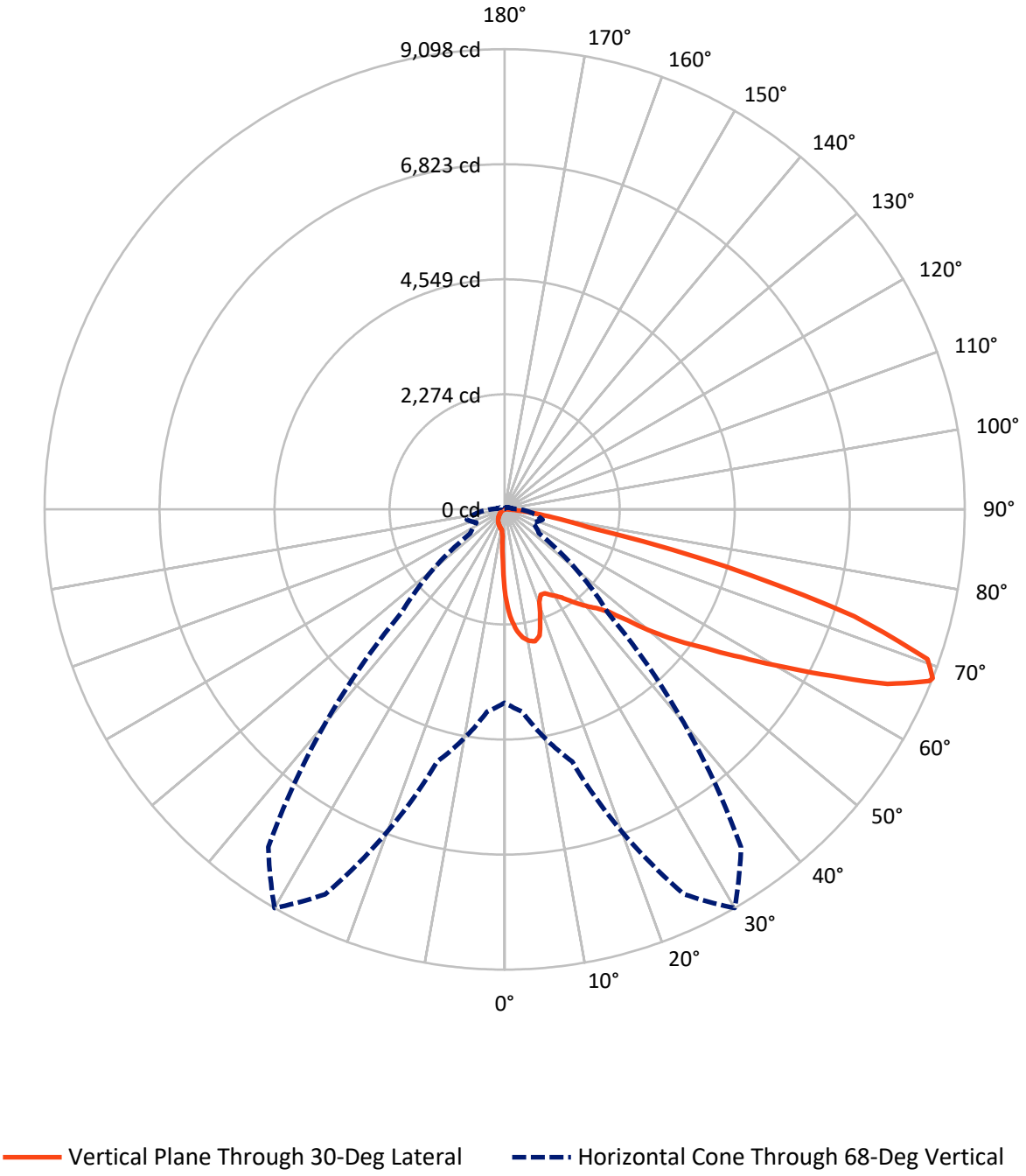
Luminous Intensity Polar Plot



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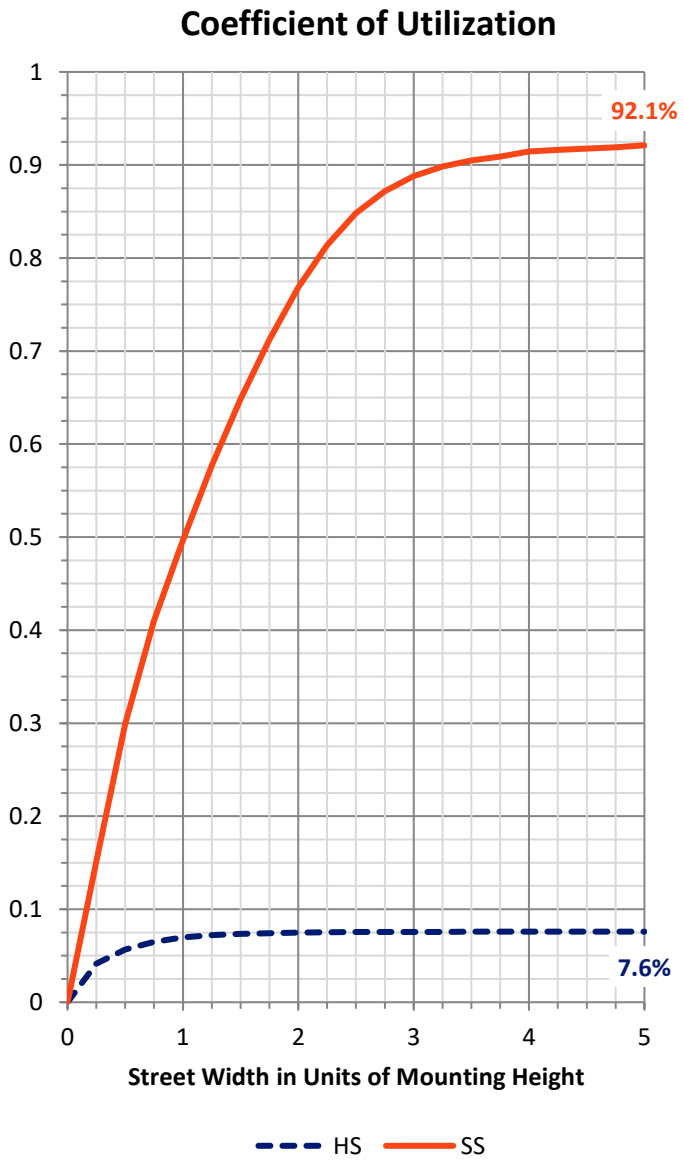
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	659.4	0.0	659.4
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	7979.8	0.0	7979.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	8639.1	0.0	8639.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	147.0	1.7
10°-20°	419.7	4.9
20°-30°	659.5	7.6
30°-40°	1034.3	12.0
40°-50°	1546.0	17.9
50°-60°	2056.7	23.8
60°-70°	1988.2	23.0
70°-80°	714.7	8.3
80°-90°	72.9	0.8
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°	8639.1	100.0
0°-180°	8639.1	100.0



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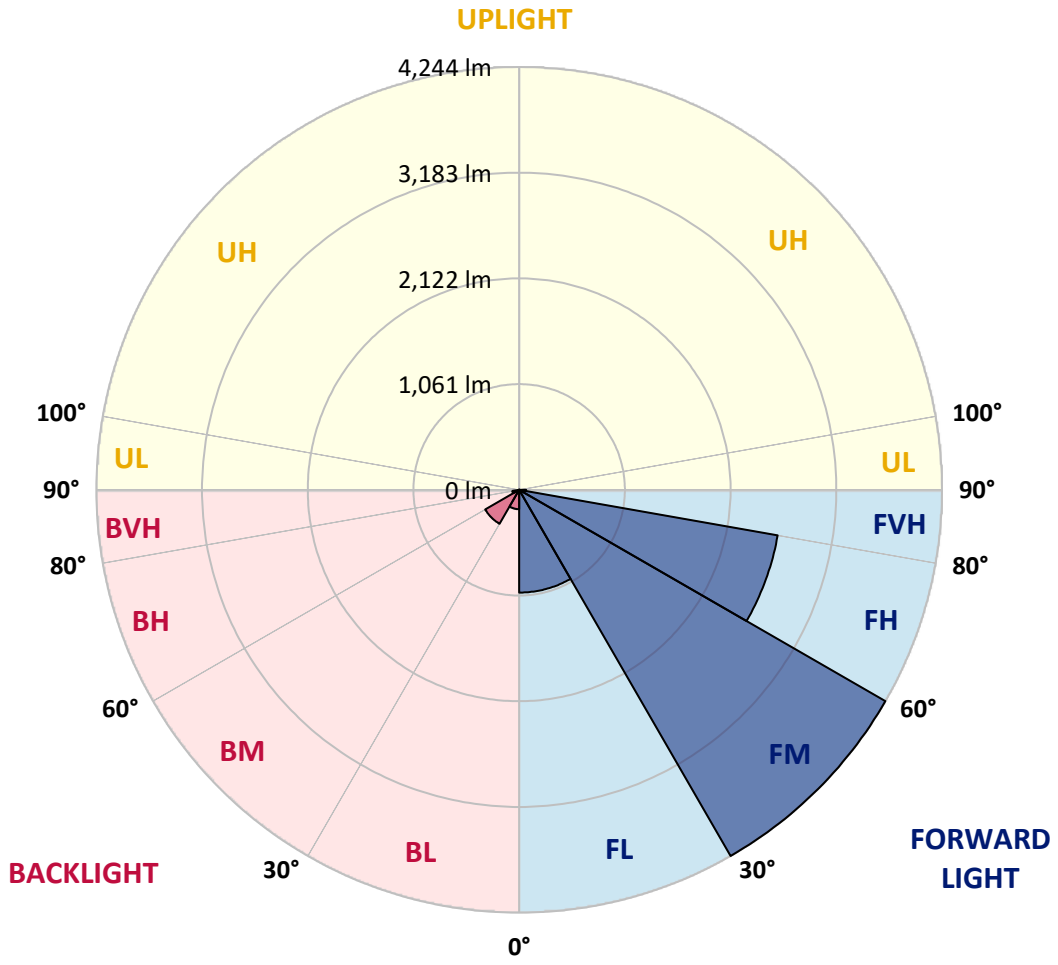
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1031.5	11.9			
FM	(30°-60°)	4243.5	49.1			
FH	(60°-80°)	2634.4	30.5			G2/5000
FVH	(80°-90°)	70.3	0.8			G1/100
BL	(0°-30°)	194.6	2.3	B1/500		
BM	(30°-60°)	393.6	4.6	B1/1000		
BH	(60°-80°)	68.6	0.8	B0/110		G0/110
BVH	(80°-90°)	2.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1703.5	1703.5	1703.5	1703.5	1703.5	1703.5	1703.5	1703.5	1703.5	1703.5	1703.5
2.5°	2177.3	2177.3	2161.8	2141.1	2117.8	2110.0	2066.0	2003.9	1939.1	1864.1	1755.3
5°	2456.9	2454.3	2423.3	2423.3	2392.2	2363.7	2319.7	2229.1	2125.5	1990.9	1801.9
7.5°	2581.2	2586.4	2573.4	2573.4	2555.3	2534.6	2508.7	2420.7	2299.0	2117.8	1848.5
10°	2625.2	2627.8	2627.8	2645.9	2640.7	2638.2	2635.6	2586.4	2459.5	2247.2	1897.7
12.5°	2519.1	2532.0	2568.2	2648.5	2674.4	2702.9	2741.7	2726.2	2638.2	2410.3	1972.8
15°	2177.3	2179.9	2280.9	2480.2	2586.4	2695.1	2845.3	2876.3	2819.4	2586.4	2050.5
17.5°	1796.7	1804.5	1884.8	2107.4	2278.3	2529.4	2904.8	3031.7	3011.0	2759.8	2122.9
20°	1638.8	1649.2	1688.0	1827.8	1957.3	2190.3	2845.3	3179.2	3187.0	2933.3	2190.3
22.5°	1602.6	1610.3	1641.4	1750.1	1830.4	1985.7	2643.3	3295.7	3386.4	3132.6	2270.5
25°	1592.2	1600.0	1646.6	1765.7	1840.8	1970.2	2459.5	3357.9	3622.0	3339.8	2348.2
27.5°	1584.4	1594.8	1669.9	1822.6	1910.7	2034.9	2425.9	3370.8	3847.2	3559.8	2475.0
30°	1594.8	1610.3	1708.7	1882.2	1983.1	2122.9	2506.1	3383.8	4095.7	3811.0	2635.6
32.5°	1636.2	1649.2	1768.3	1962.4	2078.9	2236.9	2643.3	3461.4	4331.3	4067.3	2788.3
35°	1682.8	1700.9	1843.3	2076.3	2216.2	2394.8	2829.7	3614.2	4556.6	4310.6	2946.2
37.5°	1739.8	1760.5	1931.4	2205.8	2366.3	2568.2	3031.7	3826.5	4755.9	4510.0	3104.2
40°	1817.5	1840.8	2032.3	2343.0	2516.5	2718.4	3231.0	4036.2	4908.7	4629.1	3207.7
42.5°	2122.9	2154.0	2234.3	2477.6	2671.8	2878.9	3427.8	4235.5	4965.6	4667.9	3228.4
45°	2692.5	2723.6	2702.9	2749.5	2878.9	3073.1	3642.7	4427.1	4973.4	4657.5	3218.1
47.5°	3264.7	3300.9	3282.8	3256.9	3285.4	3378.6	3883.4	4548.8	4932.0	4652.4	3218.1
50°	3811.0	3790.2	3792.8	3785.1	3811.0	3860.1	4116.4	4572.1	4921.6	4701.6	3246.6
52.5°	4103.5	4113.9	4178.6	4274.4	4331.3	4380.5	4383.1	4608.4	4846.5	4618.7	3212.9
55°	4390.9	4411.6	4561.7	4724.9	4851.7	4944.9	4649.8	4585.0	4398.6	4341.7	3036.9
57.5°	4714.5	4743.0	4955.3	5291.8	5514.5	5563.7	4913.8	4150.1	3722.9	3945.6	2695.1
60°	5159.8	5193.5	5475.7	5980.5	6311.9	6210.9	4934.6	3458.9	2956.6	3275.0	2223.9
62.5°	5509.3	5576.6	6086.6	6873.7	7238.7	6917.7	4548.8	2651.1	2066.0	2301.6	1623.3
65°	5136.5	5265.9	6097.0	7896.3	8318.3	7748.8	3943.0	1809.7	1165.0	1488.7	1038.2
67.5°	4152.7	4333.9	5413.5	8393.4	9058.8	8186.3	3104.2	960.5	668.0	864.7	546.3
68°	3821.3	4018.1	5162.4	8393.4	9097.6	8147.5	2881.5	831.1	616.2	776.7	473.8
70°	2640.7	2780.5	3968.9	7922.2	8869.8	7427.7	1897.7	476.4	463.4	533.3	313.3
72.5°	1294.5	1444.6	2122.9	6278.2	7225.8	5708.7	864.7	315.9	352.1	390.9	246.0
75°	515.2	546.3	836.2	3096.4	4515.1	3642.7	453.1	238.2	302.9	305.5	194.2
77.5°	295.1	313.3	463.4	1139.1	1693.2	1628.5	292.6	170.9	240.8	220.1	126.9
80°	165.7	168.3	261.5	600.6	968.3	867.3	199.3	124.3	183.8	155.3	85.4
82.5°	82.8	93.2	165.7	331.4	538.5	551.4	106.1	88.0	147.6	111.3	69.9
85°	59.5	64.7	119.1	183.8	248.5	372.8	64.7	44.0	111.3	75.1	49.2
87.5°	31.1	38.8	75.1	90.6	101.0	126.9	31.1	20.7	62.1	44.0	25.9
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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CATALOG NUMBER: GLAN-SB2B-760-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1703.5	1703.5	1703.5	1703.5	1703.5	1703.5	1703.5	1703.5	1703.5	1703.5	1703.5
2.5°	1703.5	1644.0	1522.3	1379.9	1268.6	1154.7	1061.5	973.4	932.0	926.8	937.2
5°	1695.8	1566.3	1289.3	1017.5	794.8	639.5	554.0	510.0	486.7	476.4	479.0
7.5°	1680.2	1483.5	1040.8	688.7	515.2	447.9	427.2	419.4	416.8	416.8	416.8
10°	1664.7	1372.1	797.4	504.8	422.0	403.9	398.7	398.7	396.1	396.1	398.7
12.5°	1656.9	1268.6	618.8	422.0	393.5	385.8	380.6	378.0	378.0	378.0	380.6
15°	1638.8	1154.7	499.7	390.9	375.4	365.0	362.5	359.9	359.9	359.9	359.9
17.5°	1623.3	1043.4	434.9	370.2	357.3	346.9	344.3	341.7	341.7	344.3	344.3
20°	1600.0	937.2	390.9	349.5	339.2	328.8	326.2	323.6	326.2	326.2	326.2
22.5°	1571.5	849.2	365.0	334.0	321.0	310.7	310.7	310.7	310.7	310.7	313.3
25°	1553.4	787.0	346.9	315.9	302.9	295.1	292.6	292.6	297.7	297.7	300.3
27.5°	1581.9	771.5	349.5	310.7	287.4	279.6	277.0	277.0	282.2	284.8	287.4
30°	1667.3	800.0	380.6	326.2	277.0	264.1	261.5	261.5	269.3	271.8	274.4
32.5°	1765.7	859.5	427.2	346.9	269.3	248.5	243.4	243.4	251.1	253.7	256.3
35°	1900.3	952.7	489.3	365.0	274.4	233.0	222.7	222.7	227.8	233.0	235.6
37.5°	2073.8	1105.5	561.8	378.0	274.4	214.9	201.9	199.3	204.5	204.5	207.1
40°	2255.0	1304.8	636.9	378.0	261.5	196.8	183.8	176.0	178.6	176.0	178.6
42.5°	2356.0	1465.4	701.6	354.7	246.0	178.6	165.7	155.3	152.7	147.6	150.2
45°	2412.9	1537.8	683.5	328.8	230.4	165.7	150.2	137.2	132.0	124.3	124.3
47.5°	2412.9	1545.6	585.1	308.1	214.9	155.3	134.6	121.7	113.9	106.1	108.7
50°	2384.4	1475.7	463.4	287.4	196.8	145.0	121.7	111.3	101.0	95.8	95.8
52.5°	2265.3	1247.9	354.7	261.5	176.0	132.0	108.7	98.4	88.0	85.4	85.4
55°	2060.8	916.5	287.4	235.6	157.9	121.7	98.4	90.6	80.3	75.1	75.1
57.5°	1675.1	626.5	238.2	212.3	139.8	108.7	88.0	80.3	67.3	62.1	62.1
60°	1242.7	409.1	201.9	186.4	119.1	98.4	77.7	67.3	57.0	51.8	49.2
62.5°	838.8	277.0	168.3	147.6	101.0	85.4	67.3	57.0	44.0	33.7	33.7
65°	523.0	214.9	139.8	116.5	88.0	75.1	57.0	44.0	31.1	23.3	20.7
67.5°	300.3	173.5	113.9	90.6	75.1	59.5	44.0	36.2	25.9	18.1	15.5
68°	*277.0*	*165.7*	*106.1*	*85.4*	*69.9*	*57.0*	*41.4*	*33.7*	*23.3*	*15.5*	*15.5*
70°	225.2	147.6	90.6	69.9	59.5	46.6	36.2	28.5	18.1	10.4	10.4
72.5°	199.3	124.3	77.7	54.4	41.4	38.8	28.5	20.7	12.9	7.8	5.2
75°	163.1	98.4	62.1	41.4	28.5	28.5	20.7	12.9	5.2	0.0	0.0
77.5°	106.1	72.5	49.2	25.9	15.5	18.1	12.9	5.2	0.0	0.0	0.0
80°	69.9	54.4	33.7	12.9	7.8	7.8	2.6	0.0	0.0	0.0	0.0
82.5°	49.2	36.2	20.7	5.2	2.6	2.6	0.0	0.0	0.0	0.0	0.0
85°	31.1	15.5	7.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	12.9	5.2	2.6	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

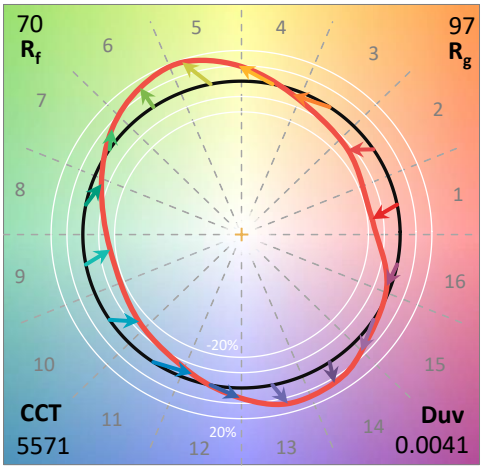
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

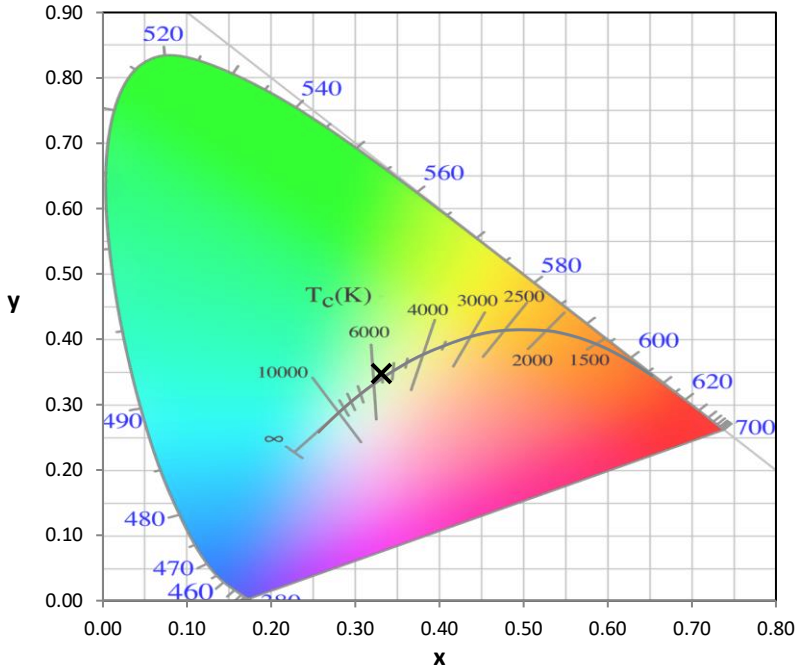
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

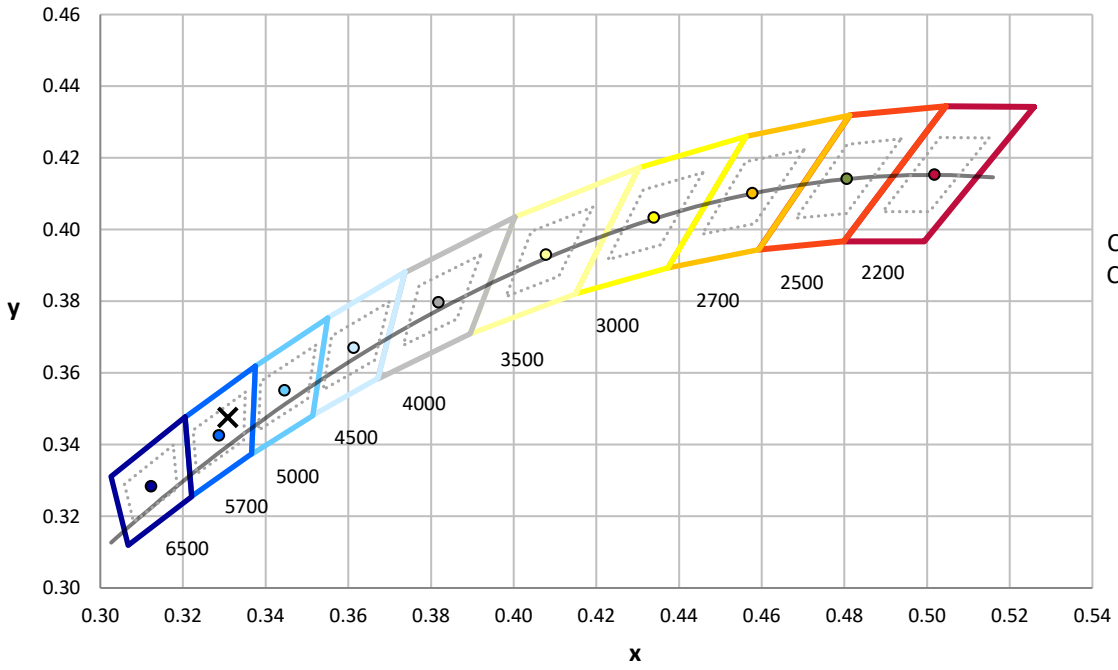
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

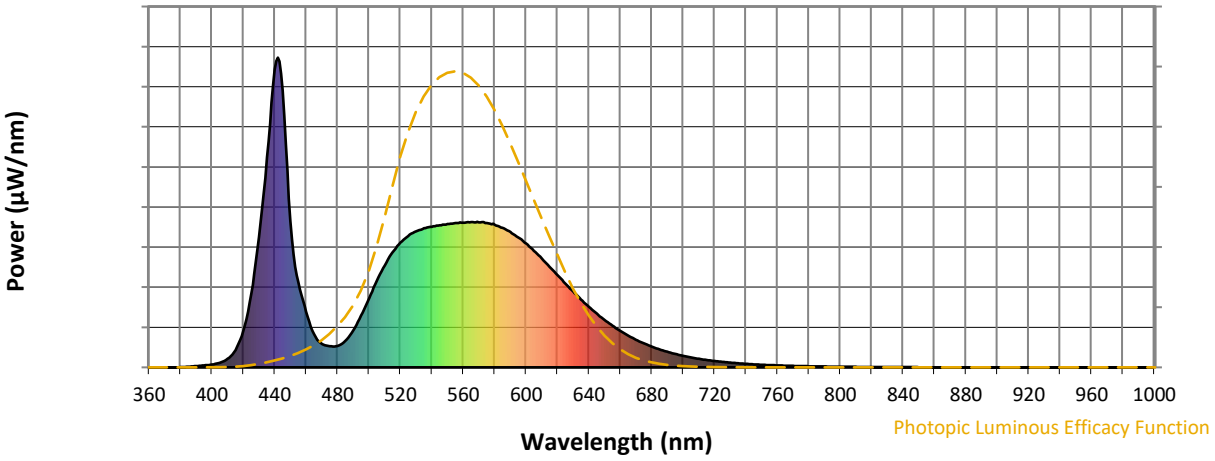


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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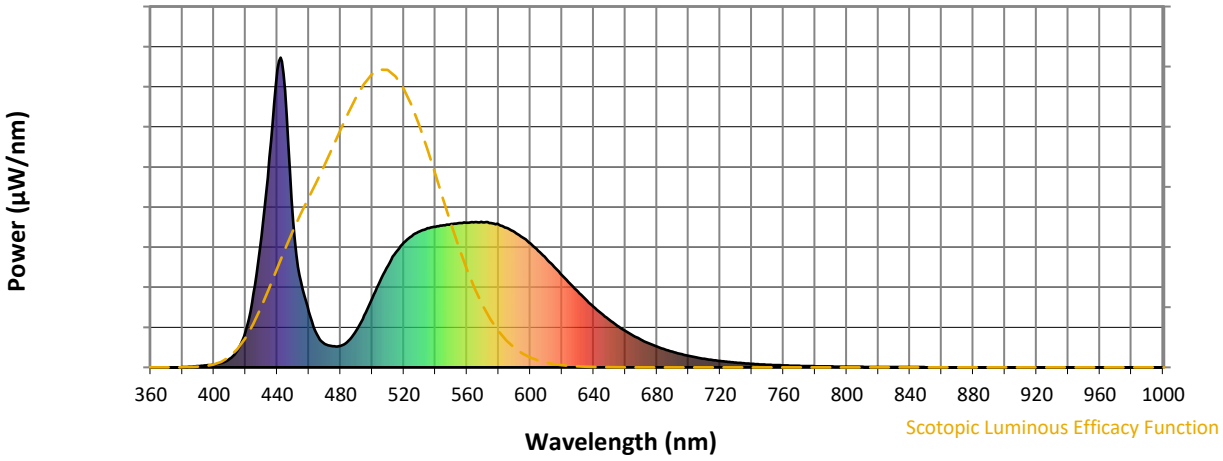
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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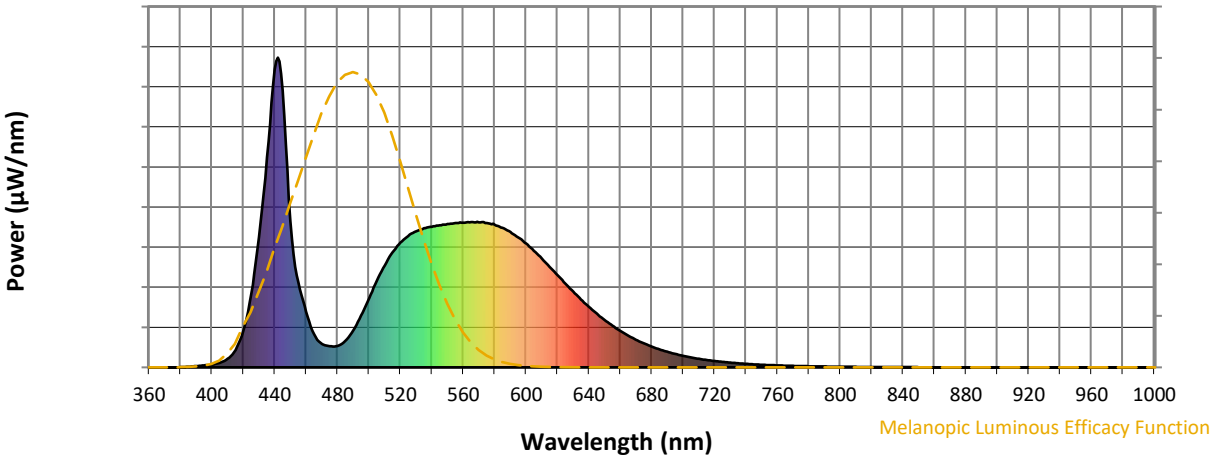
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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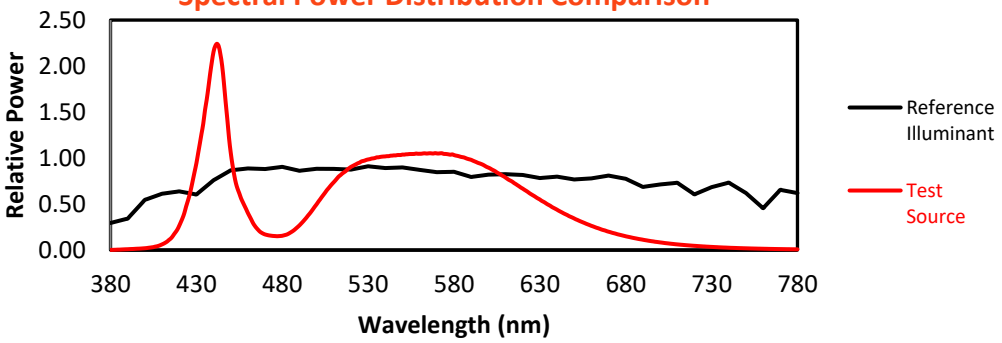
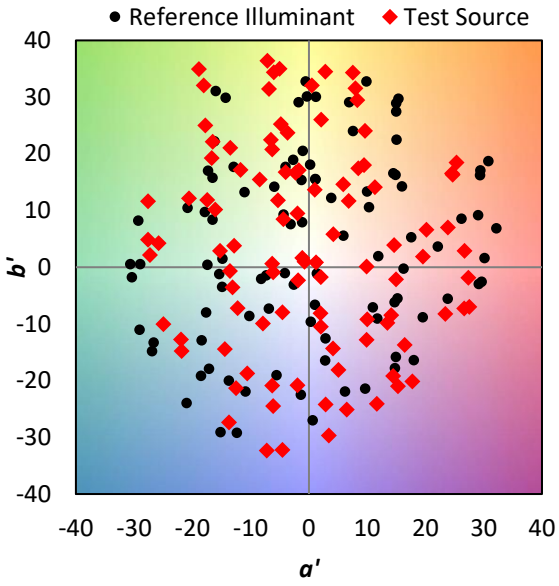
Summary

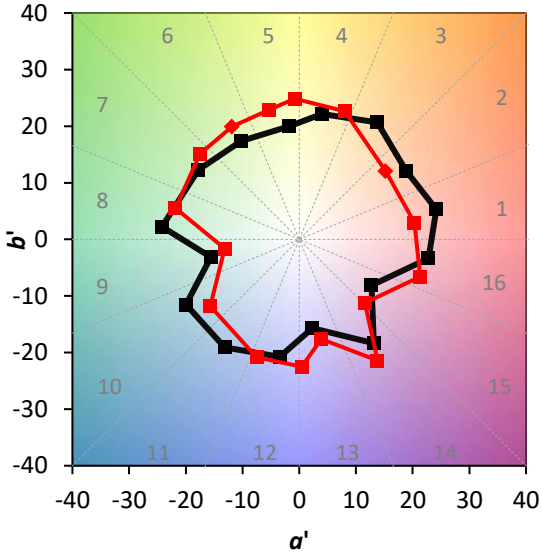
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

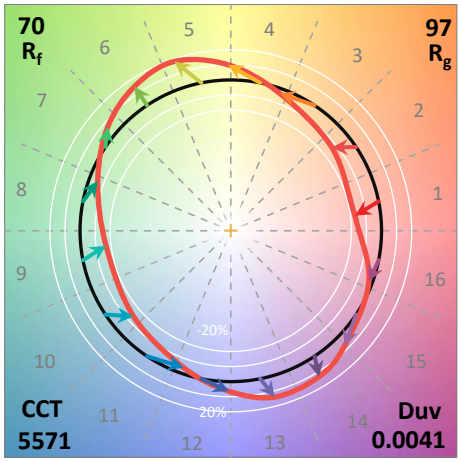
Spectral Power Distribution Comparison

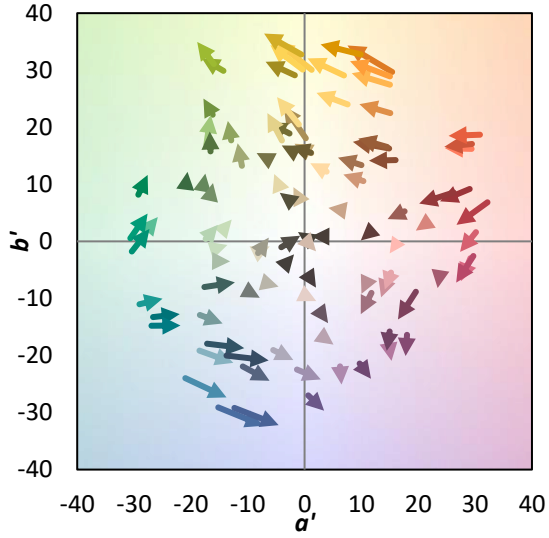


Color Vector Graphics









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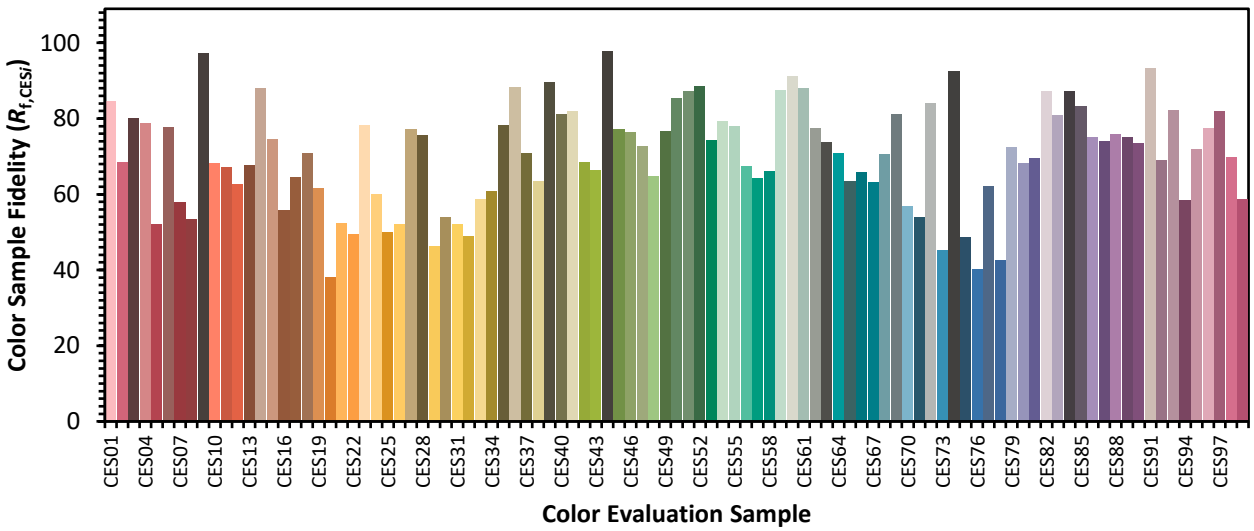
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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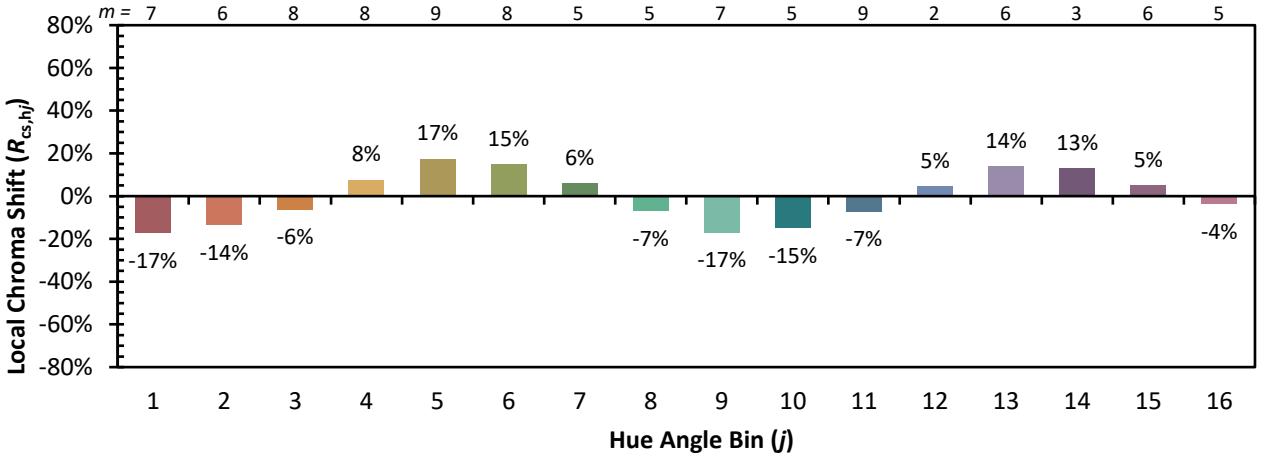
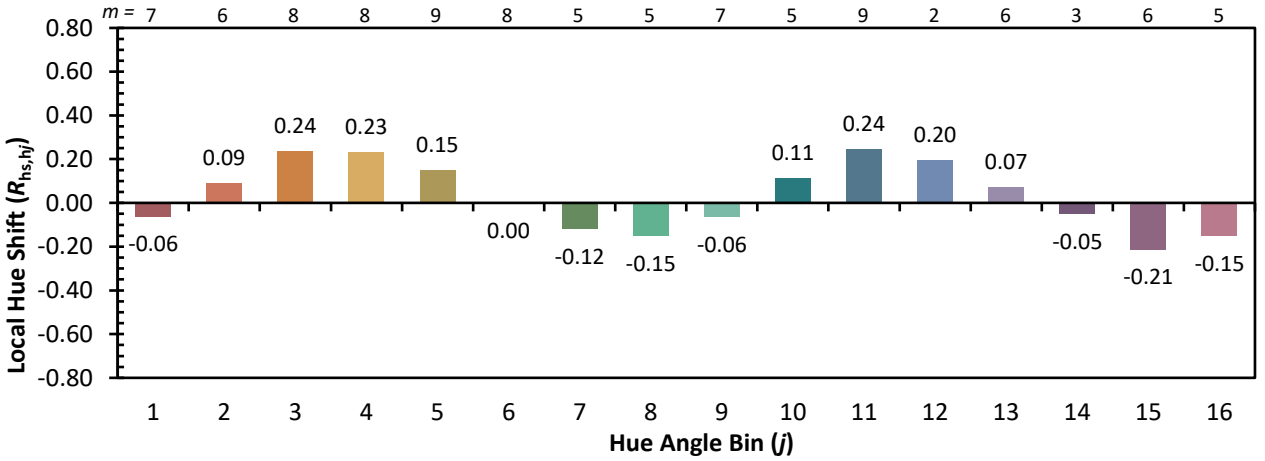
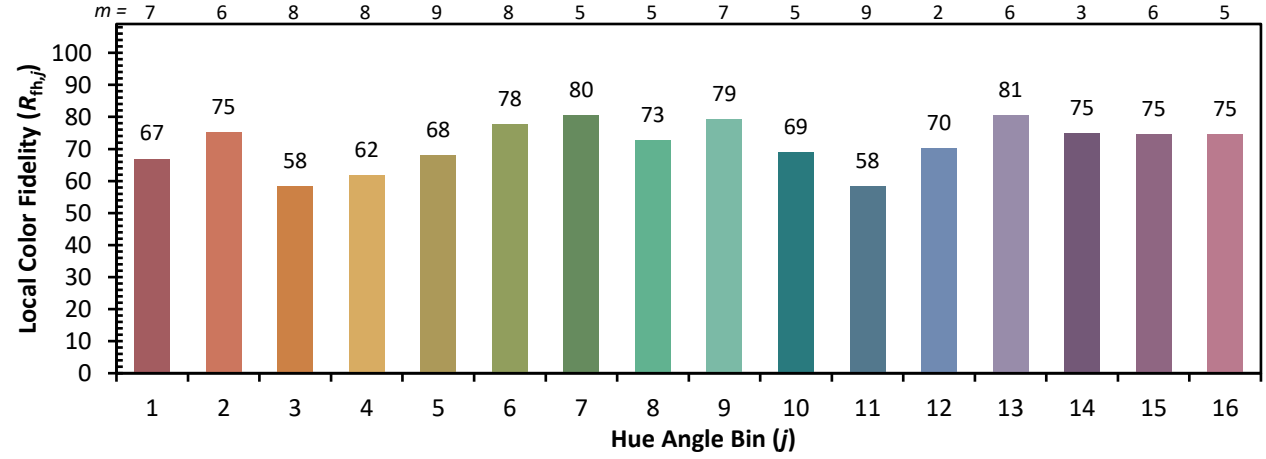
Color Rendition by Hue-Angle Bin







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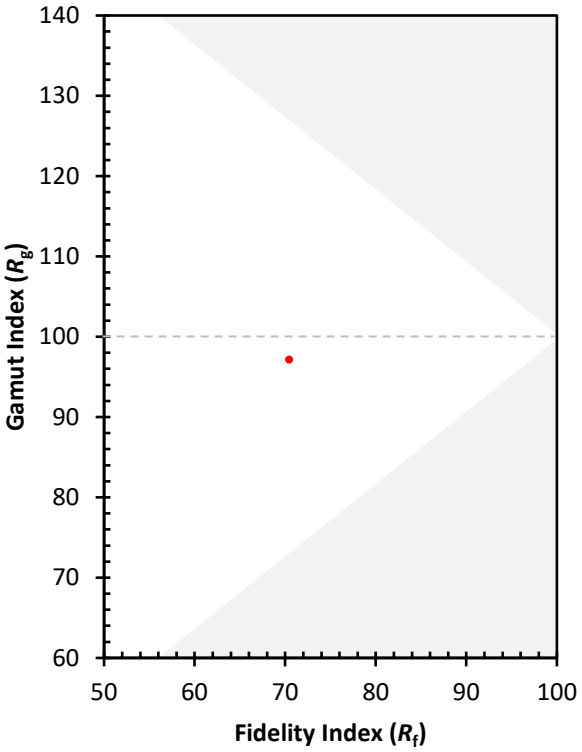
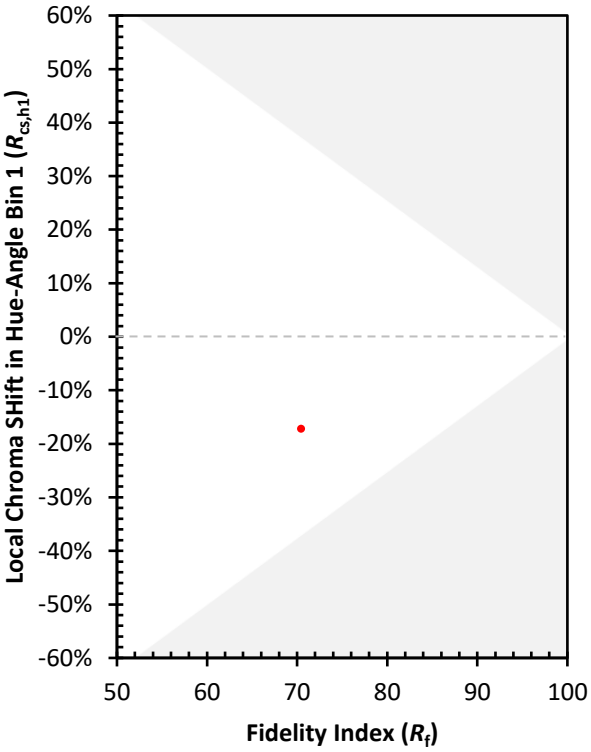
Measure Comparisons





(END OF REPORT)