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: P1457700

Luminaire Tested: GLAN-SB1B-760-U-T2LG-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:	P1457700
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-760-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4316.7 lumens
Efficiency:	N/A
Efficacy:	108.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	39.8
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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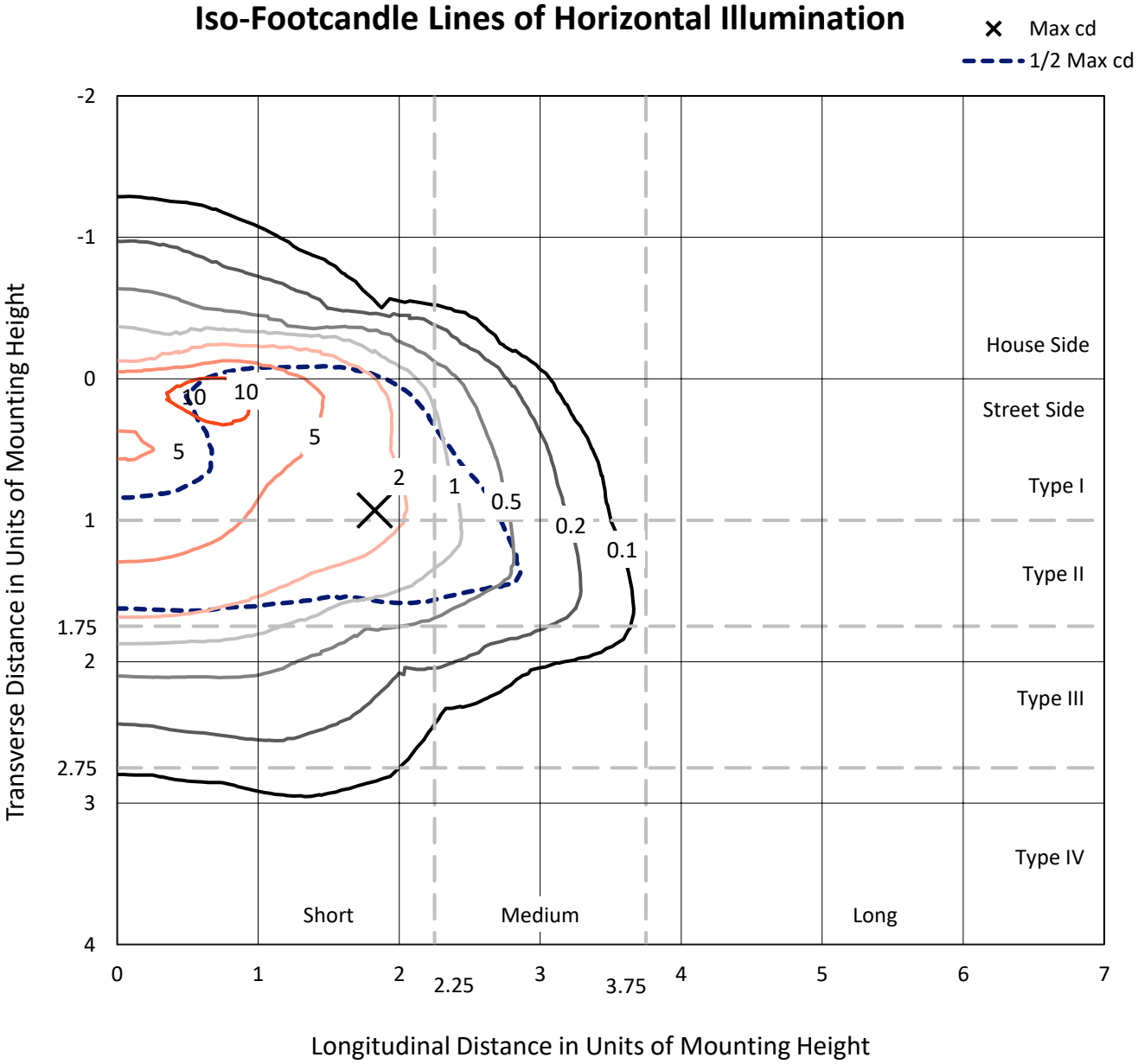
REPORT NUMBER: P1457700
CATALOG NUMBER: GLAN-SB1B-760-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 12.4 fc
Type II - Short - N/A

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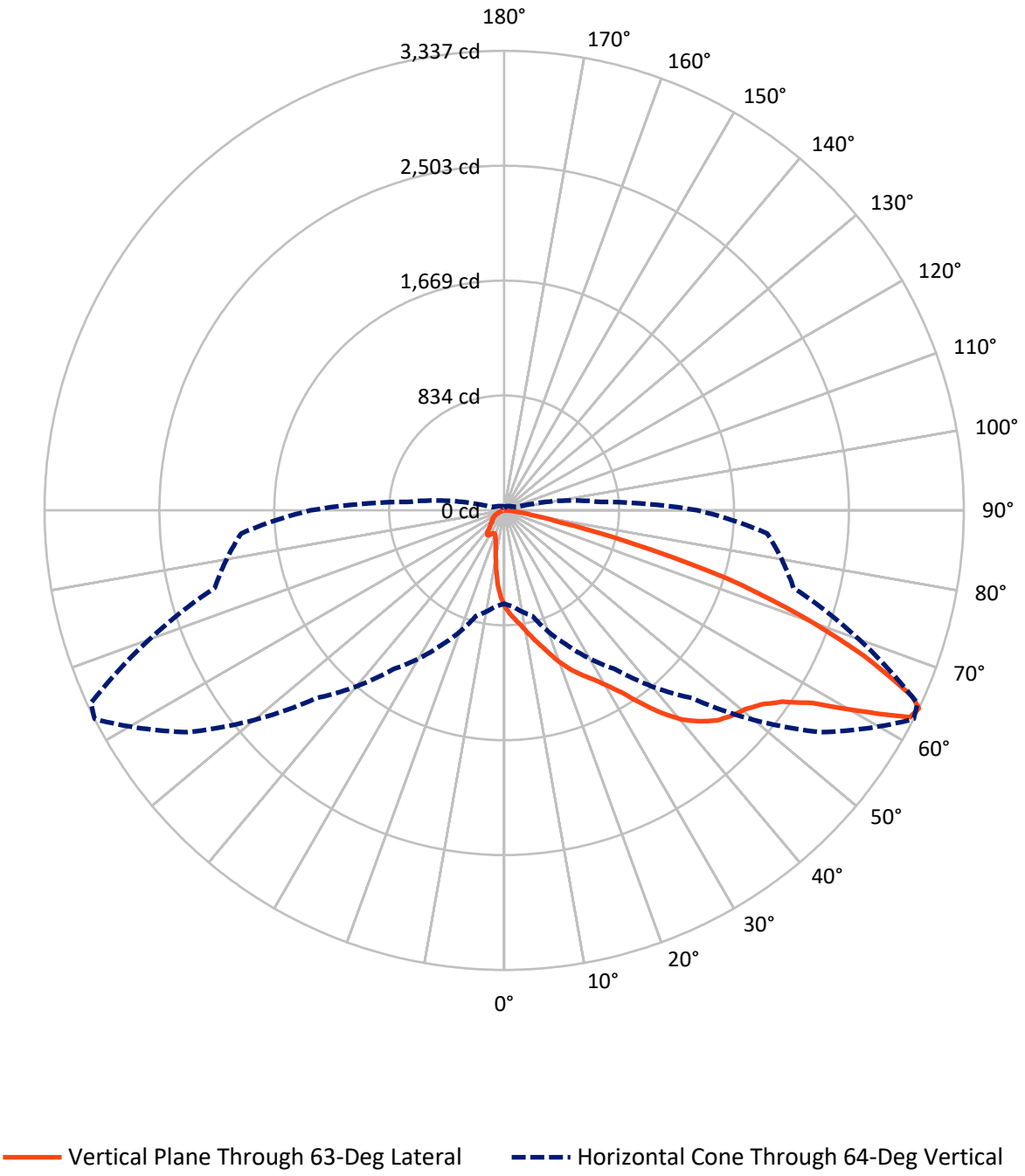
Luminous Intensity Polar Plot



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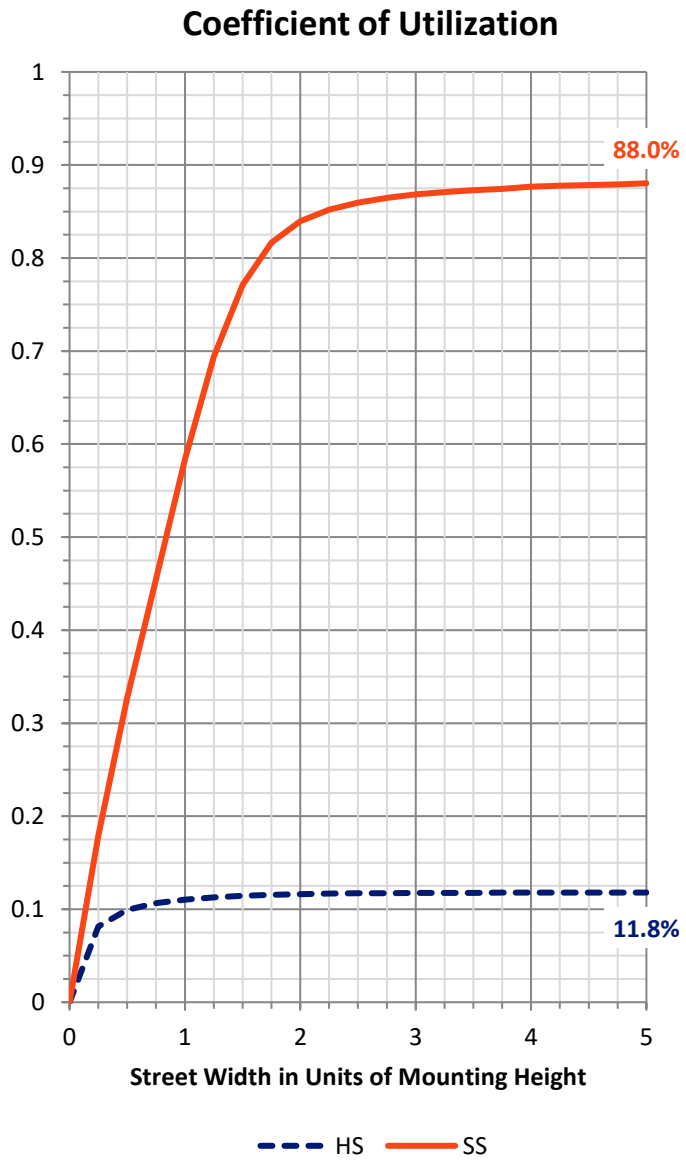
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	512.3	0.0	512.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	3804.5	0.0	3804.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	4316.7	0.0	4316.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	58.8	1.4
10°-20°	165.2	3.8
20°-30°	294.2	6.8
30°-40°	561.9	13.0
40°-50°	931.3	21.6
50°-60°	1160.9	26.9
60°-70°	865.6	20.1
70°-80°	248.3	5.8
80°-90°	30.7	0.7
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°	4316.7	100.0
0°-180°	4316.7	100.0



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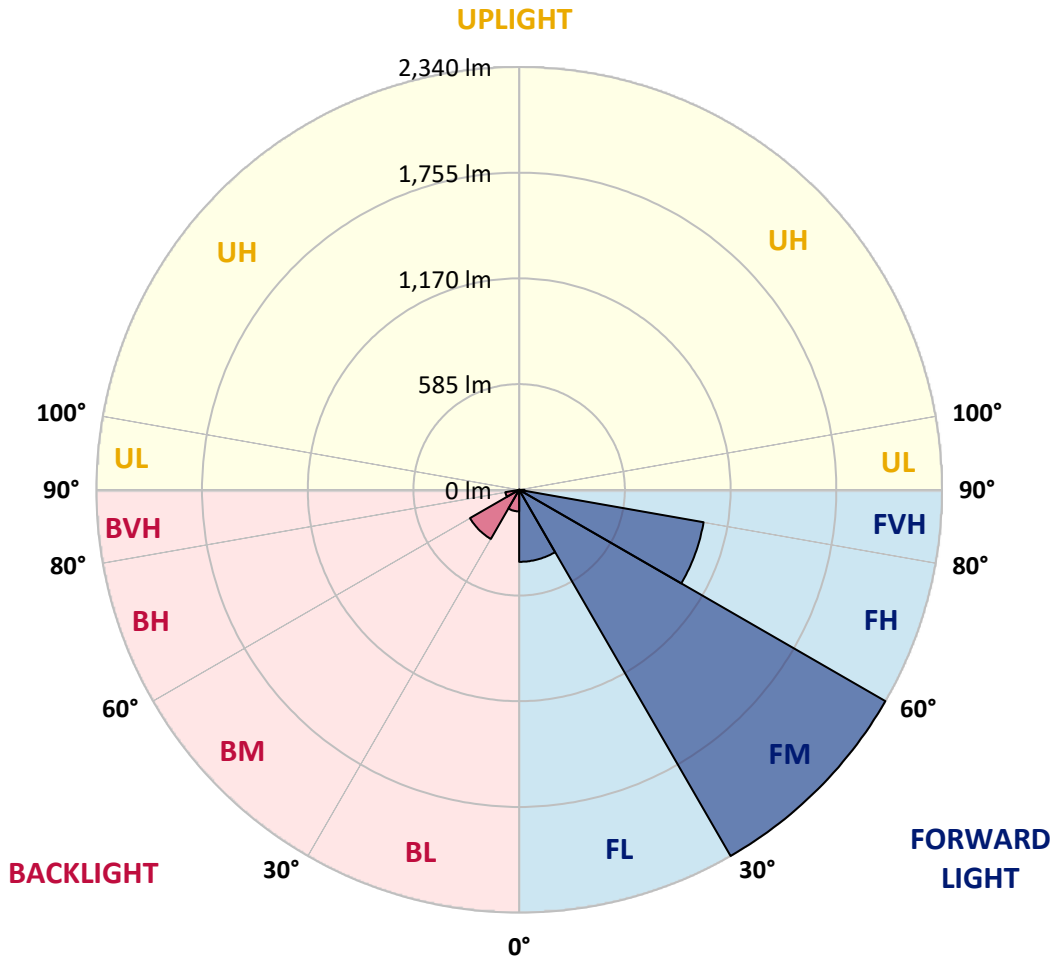
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	398.6	9.2			
FM	(30°-60°)	2340.3	54.2			
FH	(60°-80°)	1036.4	24.0			G1/1800
FVH	(80°-90°)	29.2	0.7			G1/100
BL	(0°-30°)	119.5	2.8	B1/500		
BM	(30°-60°)	313.8	7.3	B1/1000		
BH	(60°-80°)	77.5	1.8	B0/110		G0/110
BVH	(80°-90°)	1.5	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-G1
Type II Short



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REPORT NUMBER: P1457700
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	698.0	698.0	698.0	698.0	698.0	698.0	698.0	*698.0*	698.0	698.0	698.0
2.5°	782.1	779.5	777.0	773.1	767.9	762.7	756.2	*747.2*	743.3	730.3	714.8
5°	822.3	822.3	821.0	818.4	815.8	810.6	802.8	*791.2*	786.0	767.9	740.7
7.5°	832.6	833.9	837.8	843.0	850.8	849.5	849.5	*836.5*	833.9	814.5	778.2
10°	814.5	815.8	826.2	840.4	863.7	885.7	901.3	*893.5*	889.6	870.2	824.9
12.5°	788.6	788.6	805.4	827.5	863.7	905.1	950.5	*958.2*	959.5	937.5	883.1
15°	721.3	723.9	751.1	795.1	854.6	919.4	995.8	*1025.6*	1033.3	1019.1	954.4
17.5°	631.9	634.5	661.7	721.3	810.6	919.4	1034.6	*1103.3*	1113.6	1116.2	1045.0
20°	594.4	594.4	609.9	655.2	748.5	894.8	1057.9	*1186.1*	1209.5	1237.9	1144.7
22.5°	599.5	599.5	608.6	634.5	709.6	861.1	1072.2	*1260.0*	1307.9	1380.4	1272.9
25°	628.0	628.0	635.8	652.6	713.5	855.9	1099.4	*1326.0*	1402.4	1539.7	1419.2
27.5°	673.4	672.1	678.5	695.4	751.1	880.5	1144.7	*1392.0*	1477.5	1718.4	1587.6
30°	739.4	735.5	738.1	757.5	811.9	937.5	1210.7	*1476.2*	1563.0	1913.9	1774.0
32.5°	892.2	890.9	853.4	843.0	901.3	1029.5	1301.4	*1581.1*	1678.2	2121.1	1965.7
35°	1168.0	1186.1	1133.1	997.1	1008.7	1152.5	1430.9	*1723.5*	1812.9	2341.2	2174.2
37.5°	1447.7	1447.7	1425.7	1265.1	1183.6	1288.4	1570.7	*1869.9*	1963.1	2518.6	2374.9
40°	1669.1	1680.8	1654.9	1534.5	1428.3	1443.8	1710.6	*1998.1*	2083.5	2627.4	2517.3
42.5°	1833.6	1831.0	1820.7	1741.7	1682.1	1647.1	1837.5	*2093.9*	2175.5	2683.1	2606.7
45°	2011.0	2011.0	1996.8	1932.0	1882.8	1853.0	1932.0	*2174.2*	2259.6	2716.7	2662.3
47.5°	2196.2	2193.6	2179.3	2108.1	2055.0	2011.0	2027.8	*2226.0*	2311.4	2694.7	2671.4
50°	2241.5	2238.9	2271.3	2273.9	2226.0	2141.8	2104.2	*2270.0*	2345.1	2696.0	2699.9
52.5°	2188.4	2203.9	2251.9	2310.1	2364.5	2276.5	2185.8	*2339.9*	2417.6	2732.3	2771.1
55°	2056.3	2062.8	2154.7	2248.0	2374.9	2406.0	2316.6	*2451.3*	2519.9	2767.2	2834.6
57.5°	1810.3	1834.9	1933.3	2095.2	2288.1	2417.6	2544.5	*2637.7*	2689.5	2781.5	2799.6
60°	1366.1	1379.1	1592.7	1802.5	2108.1	2324.4	2756.9	*2953.7*	2947.2	2620.9	2554.9
62.5°	831.3	843.0	995.8	1328.6	1713.2	2130.1	2828.1	*3307.2*	3272.3	2350.3	2150.9
64°	*677.2*	*699.3*	*793.8*	*1078.7*	*1408.9*	*1926.8*	*2807.4*	*3337.0*	*3309.8*	*2175.5*	*1916.5*
65°	578.8	608.6	705.7	936.2	1197.8	1708.0	2750.4	*3254.1*	3236.0	2069.3	1722.2
67.5°	363.9	378.1	521.9	727.7	824.9	1092.9	2364.5	*2813.9*	2846.2	1844.0	1270.3
70°	270.6	277.1	358.7	563.3	643.6	635.8	1623.8	*2279.1*	2286.8	1474.9	766.6
72.5°	196.8	198.1	251.2	417.0	503.7	433.8	855.9	*1693.8*	1638.1	863.7	418.3
75°	130.8	136.0	176.1	293.9	392.4	318.5	389.8	*964.7*	947.9	422.1	239.6
77.5°	95.8	97.1	119.1	196.8	308.2	234.4	235.7	*415.7*	428.6	251.2	151.5
80°	54.4	57.0	77.7	120.4	200.7	160.6	132.1	*200.7*	230.5	170.9	101.0
82.5°	32.4	35.0	55.7	79.0	137.3	66.0	67.3	*110.1*	137.3	123.0	54.4
85°	19.4	20.7	35.0	42.7	81.6	44.0	24.6	*54.4*	71.2	72.5	29.8
87.5°	12.9	12.9	19.4	18.1	23.3	20.7	10.4	*14.2*	18.1	24.6	11.7
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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Scaled Data Report

REPORT NUMBER: P1457700
CATALOG NUMBER: GLAN-SB1B-760-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	698.0	698.0	698.0	698.0	698.0	698.0	698.0	698.0	698.0	698.0	698.0
2.5°	701.8	694.1	670.8	639.7	611.2	589.2	562.0	543.9	527.0	527.0	512.8
5°	718.7	698.0	641.0	569.8	493.4	420.8	374.2	322.4	305.6	291.4	293.9
7.5°	747.2	709.6	608.6	480.4	358.7	281.0	229.2	205.9	195.5	189.1	190.4
10°	782.1	730.3	569.8	389.8	264.2	205.9	181.3	172.2	168.3	167.0	167.0
12.5°	830.0	754.9	530.9	313.4	208.5	177.4	164.5	159.3	155.4	152.8	152.8
15°	887.0	786.0	485.6	257.7	182.6	163.2	152.8	147.6	142.4	141.1	141.1
17.5°	959.5	818.4	445.5	221.4	169.6	152.8	142.4	136.0	132.1	130.8	130.8
20°	1039.8	858.5	405.3	200.7	160.6	142.4	132.1	126.9	123.0	120.4	121.7
22.5°	1142.1	909.0	379.4	190.4	152.8	133.4	123.0	117.8	114.0	111.4	112.7
25°	1254.8	972.5	365.2	190.4	147.6	126.9	115.2	110.1	106.2	103.6	103.6
27.5°	1392.0	1043.7	366.5	198.1	146.3	121.7	108.8	103.6	99.7	95.8	95.8
30°	1543.5	1127.9	380.7	212.4	148.9	116.5	103.6	95.8	93.2	89.3	89.3
32.5°	1704.1	1225.0	417.0	230.5	146.3	110.1	95.8	89.3	85.5	82.9	82.9
35°	1873.7	1335.1	462.3	238.3	133.4	101.0	89.3	82.9	80.3	79.0	77.7
37.5°	2035.6	1430.9	486.9	222.7	116.5	93.2	81.6	75.1	73.8	71.2	71.2
40°	2161.2	1509.9	472.6	190.4	107.5	85.5	75.1	68.6	66.0	63.5	63.5
42.5°	2235.0	1538.4	420.8	161.9	101.0	77.7	68.6	62.2	59.6	58.3	58.3
45°	2277.8	1534.5	360.0	145.0	94.5	71.2	62.2	58.3	54.4	53.1	51.8
47.5°	2276.5	1494.3	316.0	130.8	88.1	66.0	58.3	54.4	50.5	49.2	49.2
50°	2267.4	1434.8	266.8	120.4	82.9	62.2	54.4	51.8	47.9	46.6	45.3
52.5°	2289.4	1401.1	222.7	114.0	76.4	59.6	53.1	49.2	44.0	42.7	42.7
55°	2316.6	1381.7	178.7	107.5	71.2	58.3	50.5	46.6	41.4	40.1	40.1
57.5°	2237.6	1307.9	147.6	97.1	64.7	55.7	47.9	45.3	40.1	36.3	36.3
60°	1989.0	1081.3	121.7	85.5	59.6	51.8	45.3	41.4	36.3	31.1	31.1
62.5°	1617.4	824.9	101.0	72.5	55.7	47.9	41.4	37.6	31.1	24.6	24.6
64°	*1405.0*	*700.6*	*90.6*	*63.5*	*53.1*	*44.0*	*37.6*	*33.7*	*27.2*	*20.7*	*19.4*
65°	1260.0	619.0	84.2	59.6	51.8	41.4	36.3	32.4	24.6	19.4	18.1
67.5°	887.0	415.7	67.3	49.2	45.3	35.0	31.1	27.2	22.0	16.8	15.5
70°	516.7	235.7	53.1	41.4	35.0	27.2	25.9	24.6	19.4	12.9	12.9
72.5°	281.0	117.8	40.1	33.7	27.2	19.4	22.0	19.4	15.5	10.4	9.1
75°	172.2	72.5	29.8	24.6	18.1	14.2	16.8	14.2	9.1	6.5	5.2
77.5°	115.2	46.6	22.0	16.8	11.7	9.1	11.7	7.8	3.9	1.3	1.3
80°	71.2	32.4	14.2	10.4	6.5	3.9	2.6	1.3	1.3	0.0	0.0
82.5°	31.1	20.7	7.8	5.2	2.6	1.3	1.3	0.0	0.0	0.0	0.0
85°	16.8	6.5	2.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.2	2.6	1.3	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

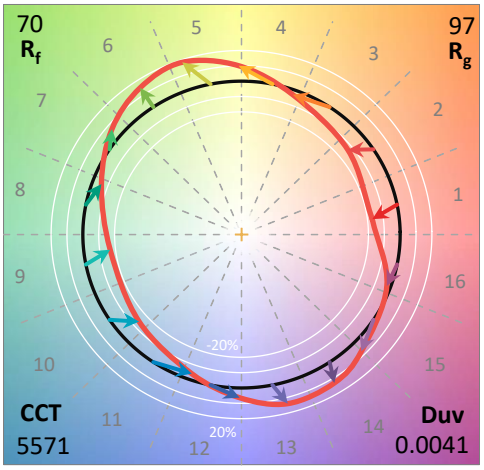
Test Information

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

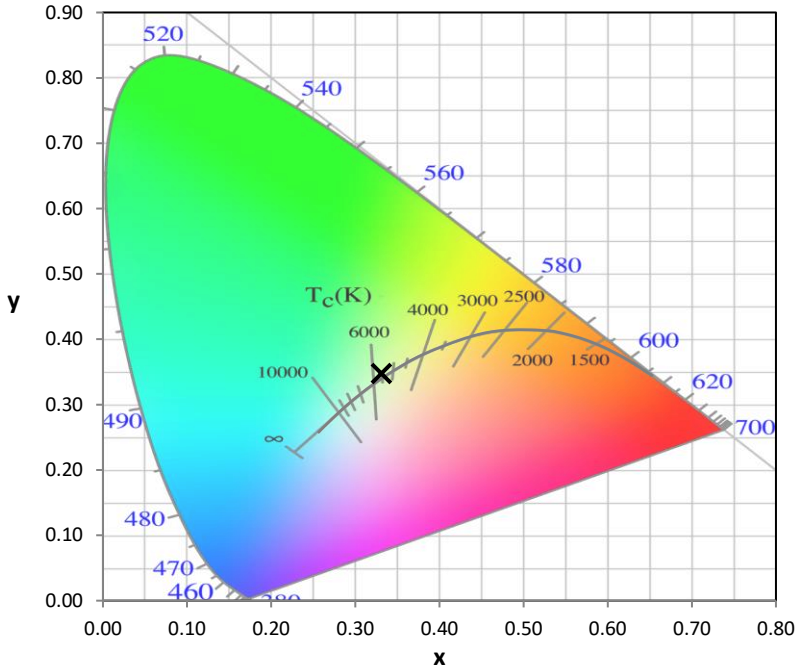
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

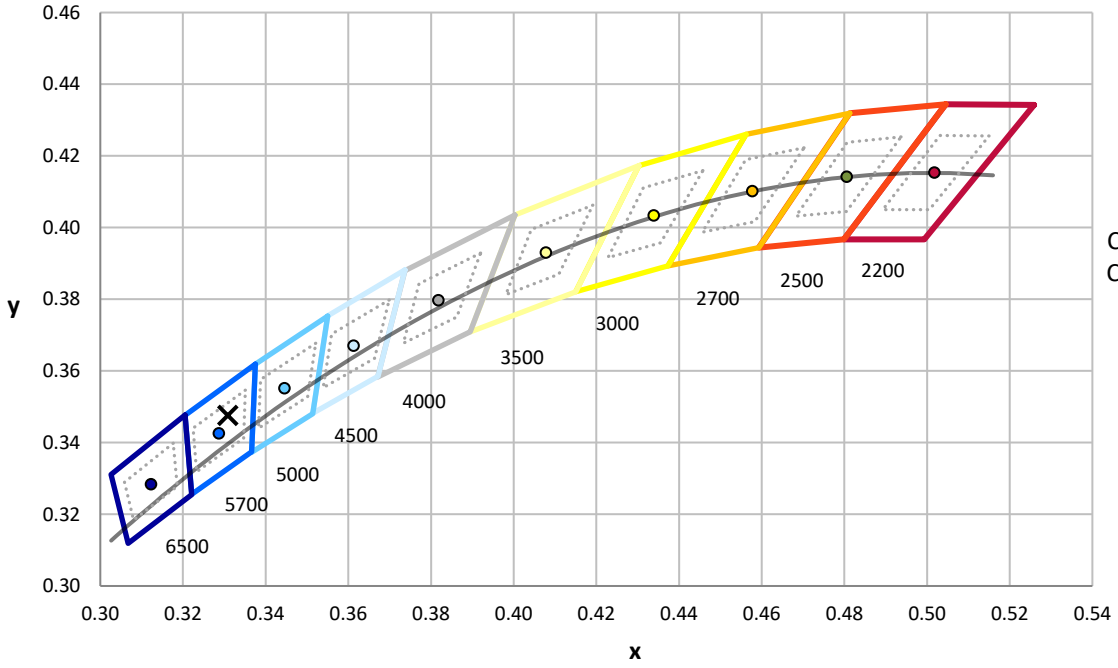
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

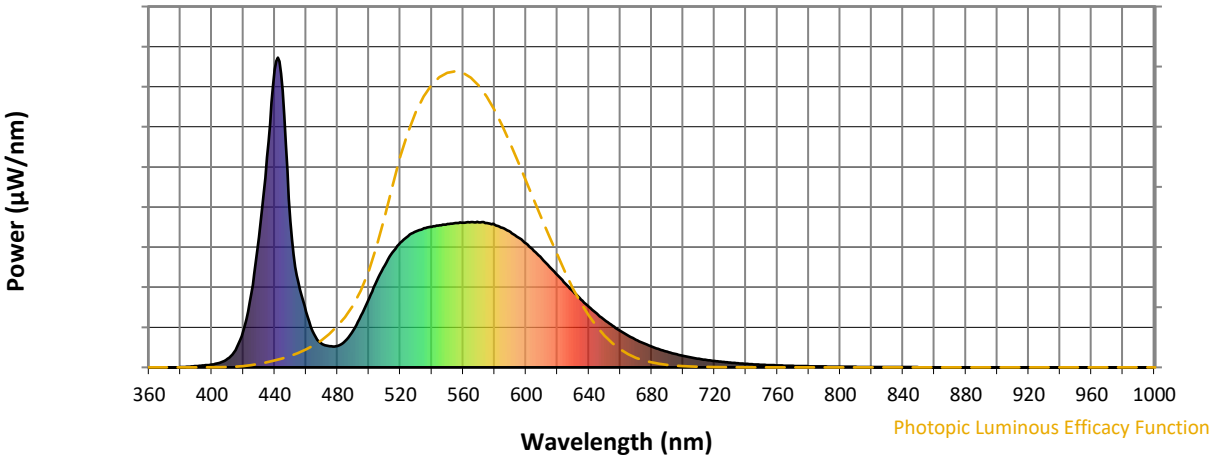


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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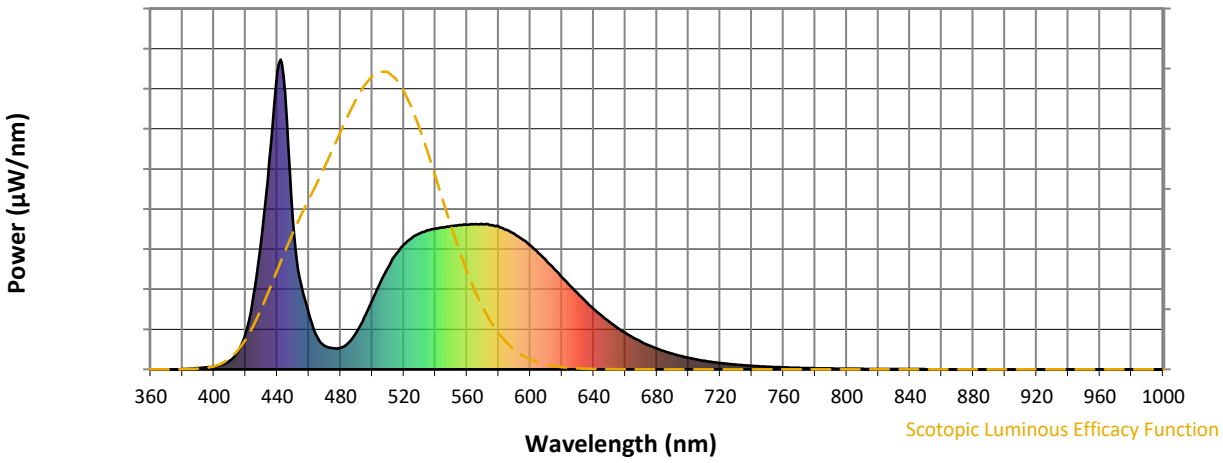
Scotopic Flux vs. Wavelength



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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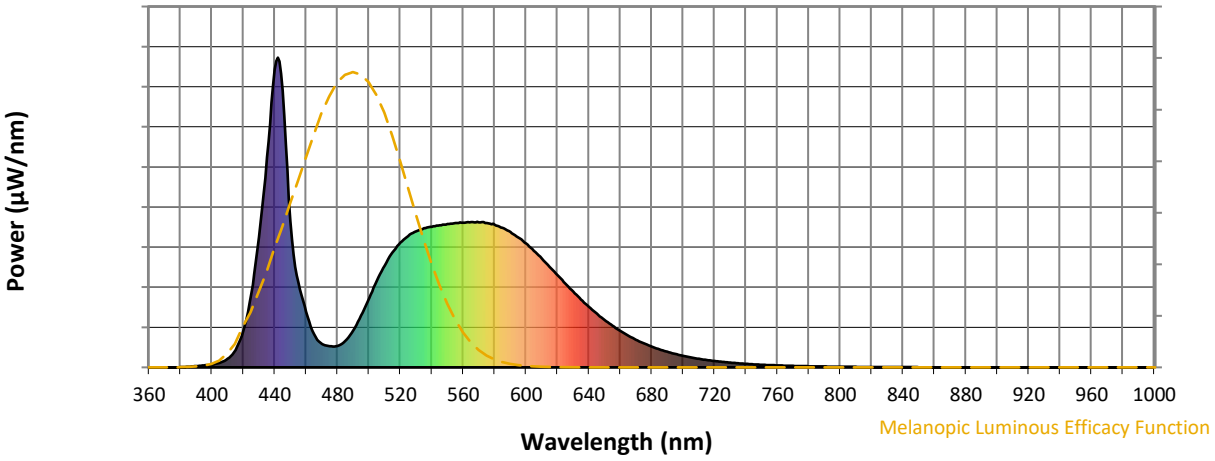
Melanopic Flux vs. Wavelength



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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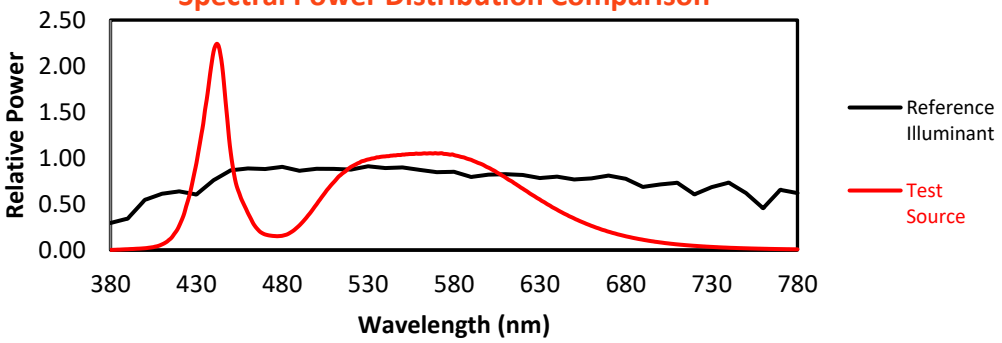
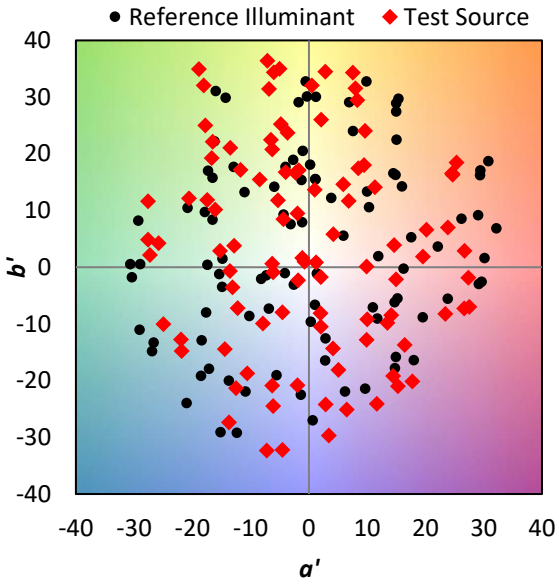
Summary

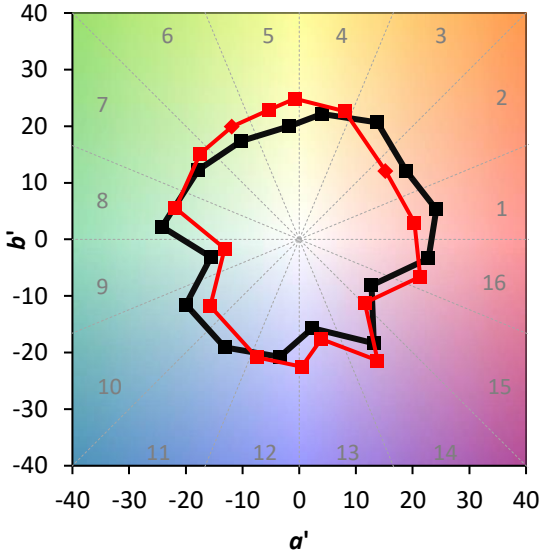
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

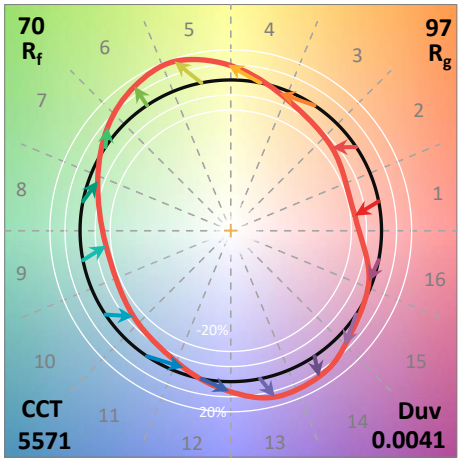
Spectral Power Distribution Comparison

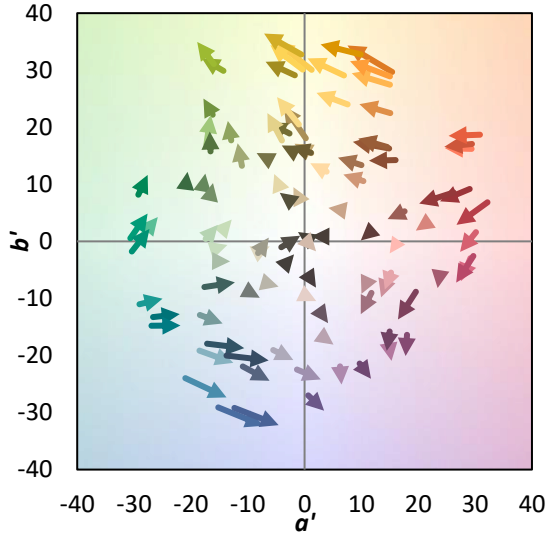


Color Vector Graphics









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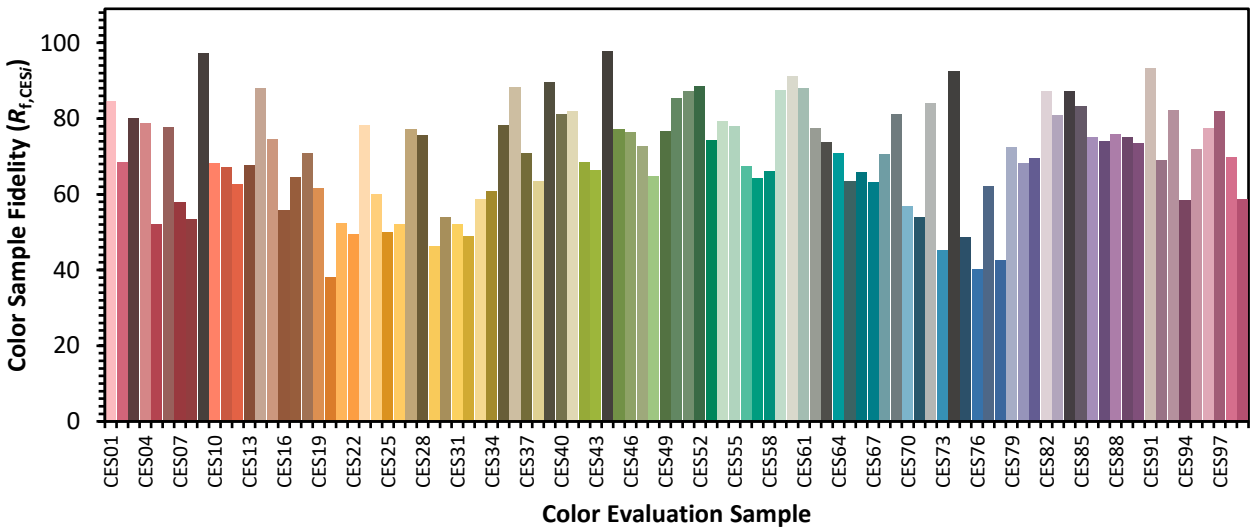
Individual Sample Fidelity Index ($R_{f,i}$)

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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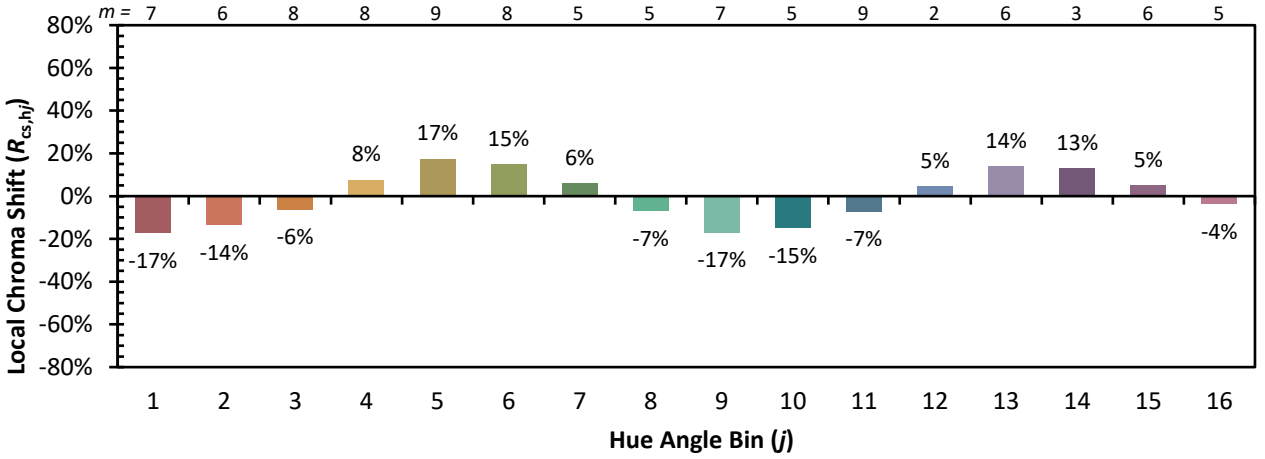
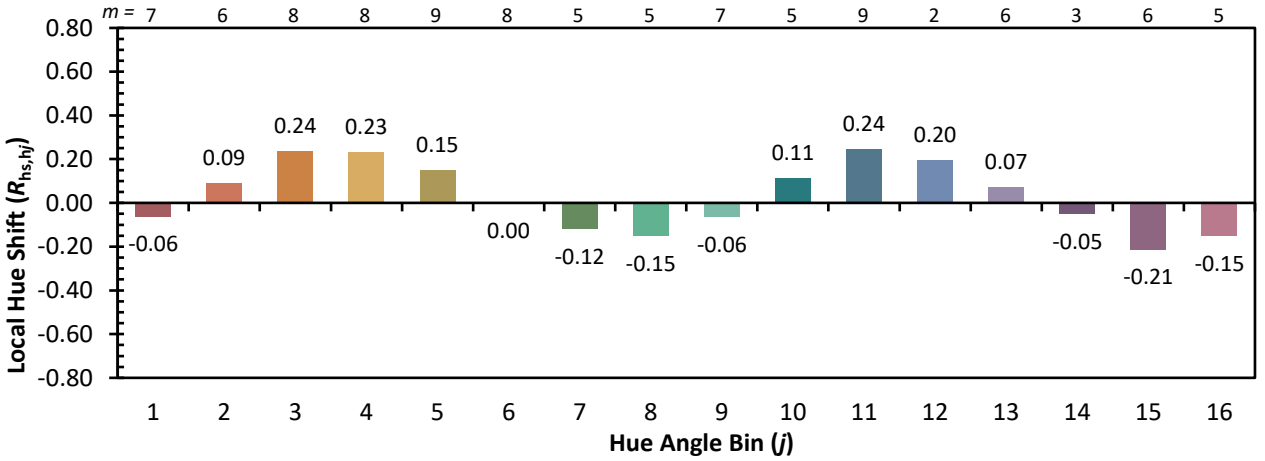
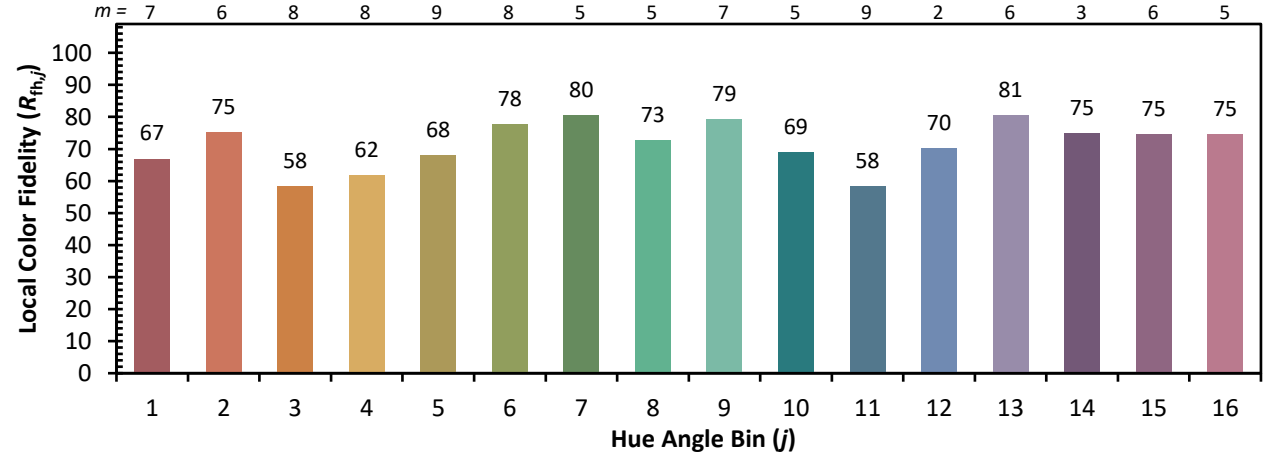
Color Rendition by Hue-Angle Bin







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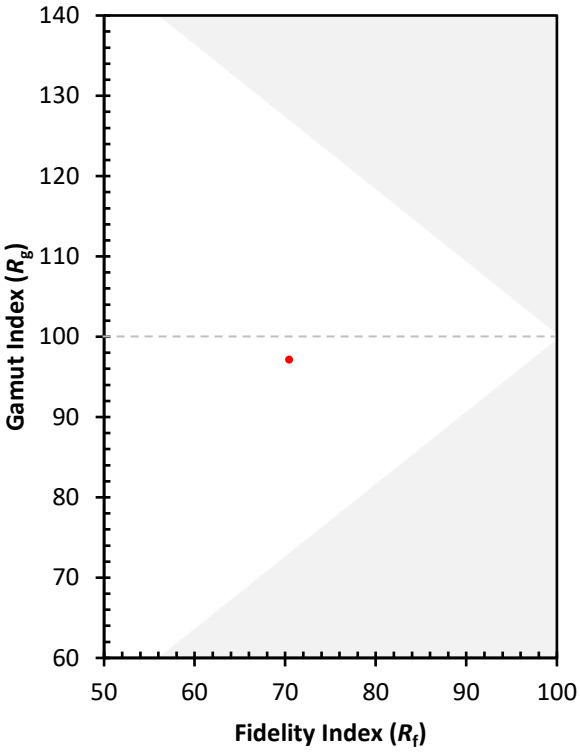
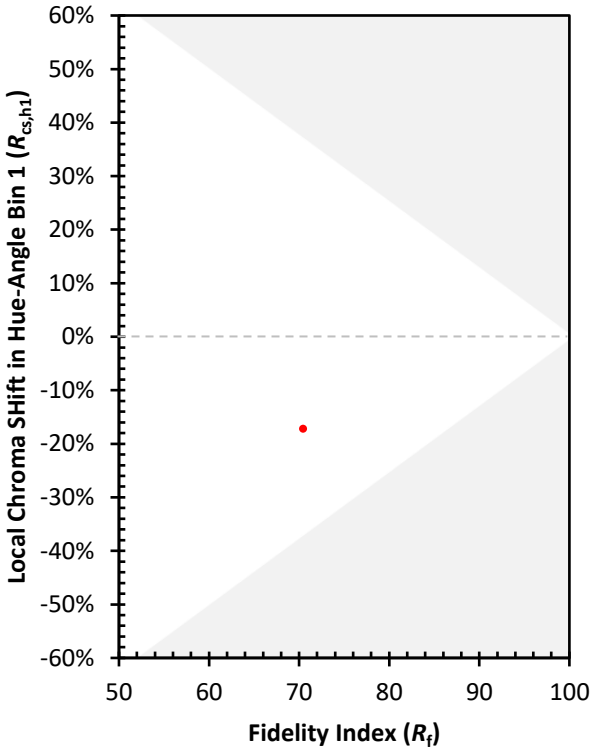
Measure Comparisons





(END OF REPORT)