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: P1458279

Luminaire Tested: GLAN-SB2A-760-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:	P1458279
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-760-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III 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:	7253.9 lumens
Efficiency:	N/A
Efficacy:	126.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	57.3
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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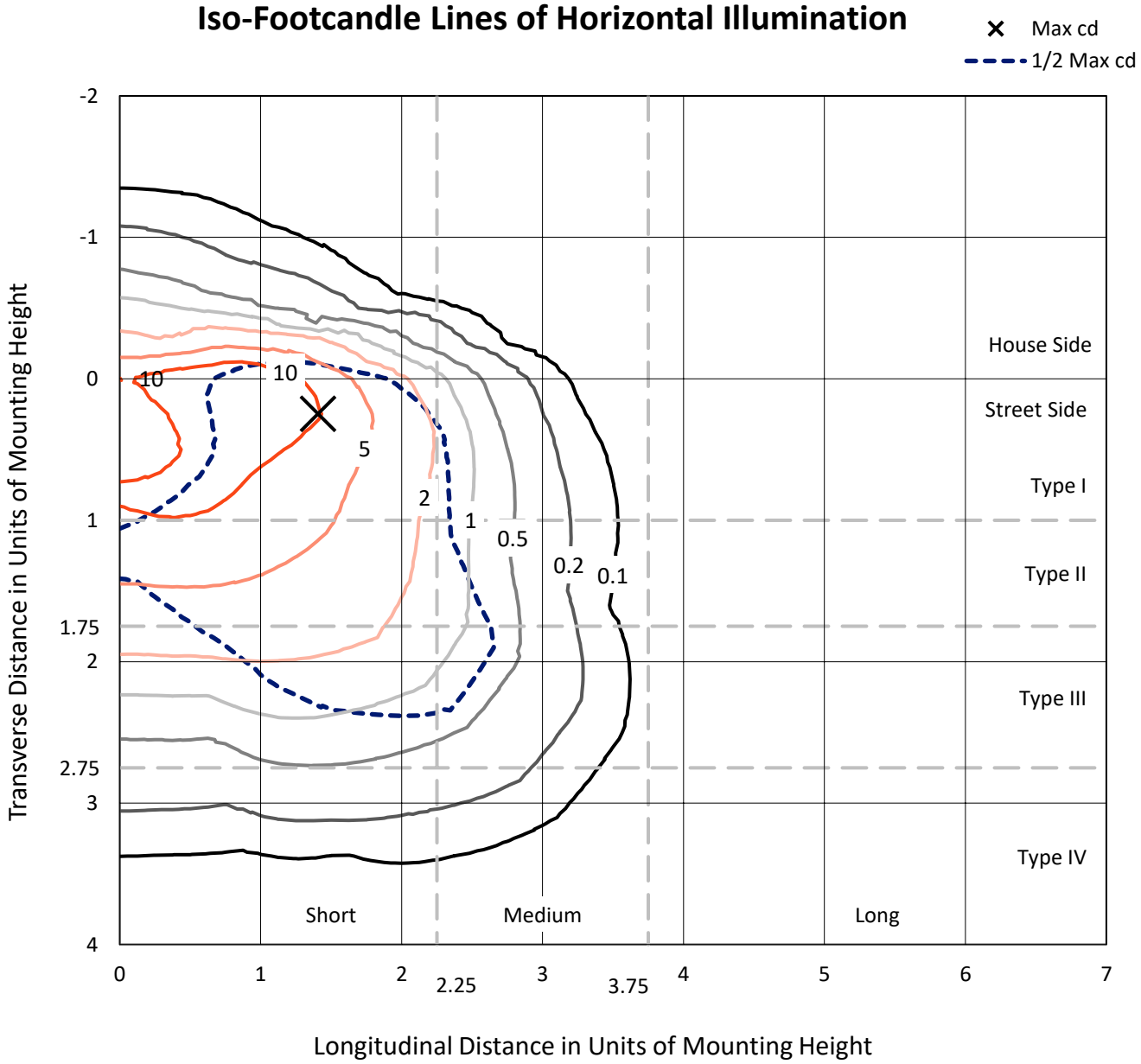
REPORT NUMBER: P1458279
CATALOG NUMBER: GLAN-SB2A-760-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 17.9 fc
Type III - Short - N/A

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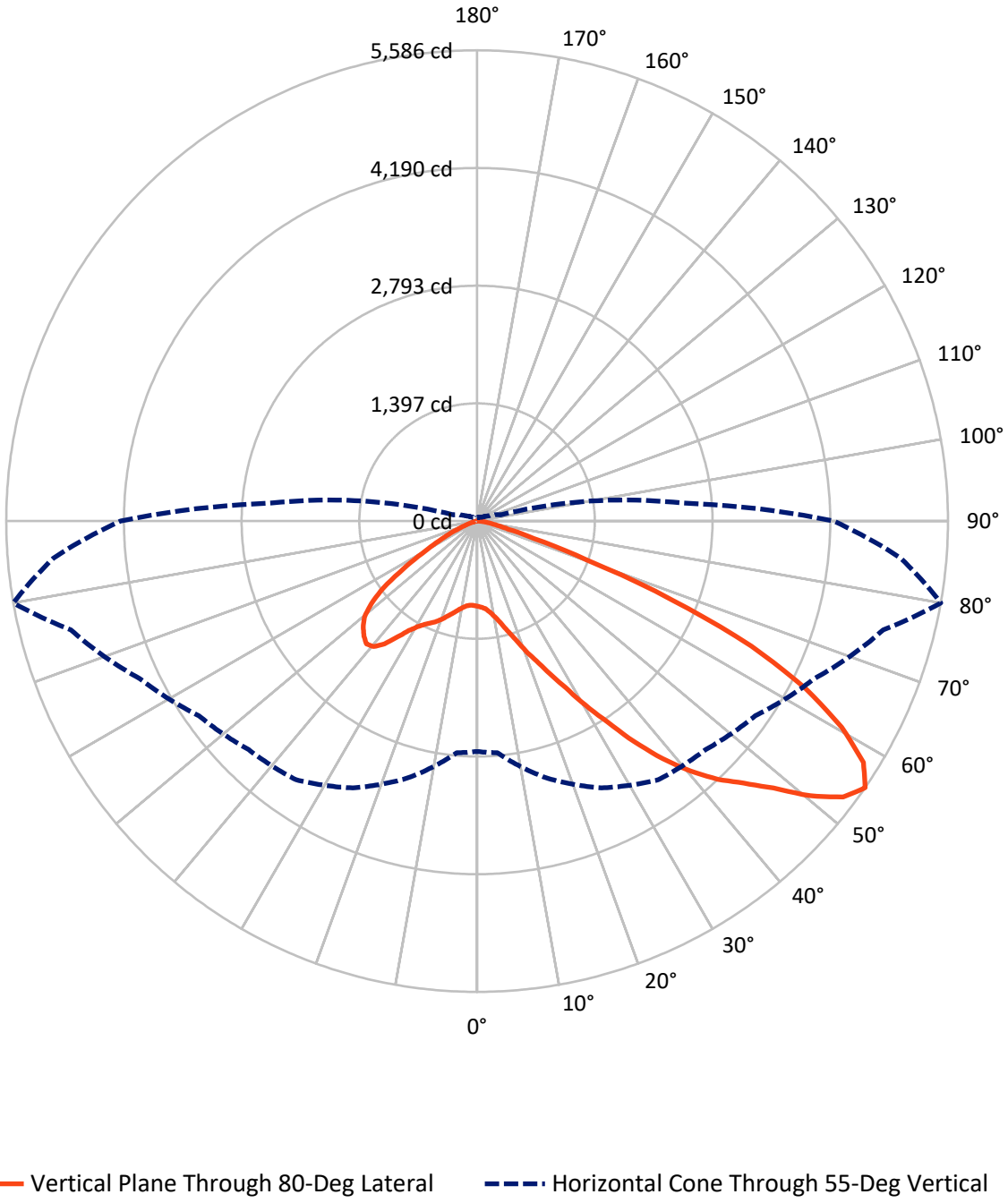
Luminous Intensity Polar Plot



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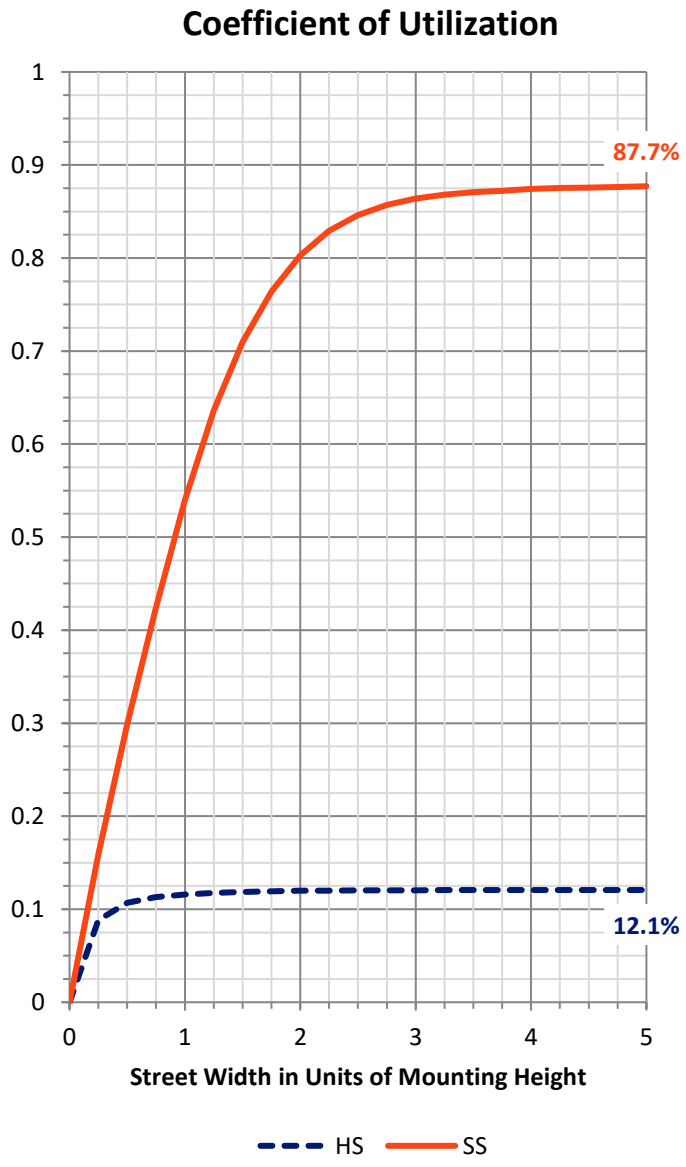
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	881.8	0.0	881.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	6372.2	0.0	6372.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	7253.9	0.0	7253.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	84.8	1.2
10°-20°	223.6	3.1
20°-30°	437.7	6.0
30°-40°	890.4	12.3
40°-50°	1501.1	20.7
50°-60°	1917.9	26.4
60°-70°	1637.5	22.6
70°-80°	523.3	7.2
80°-90°	37.8	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°	7253.9	100.0
0°-180°	7253.9	100.0



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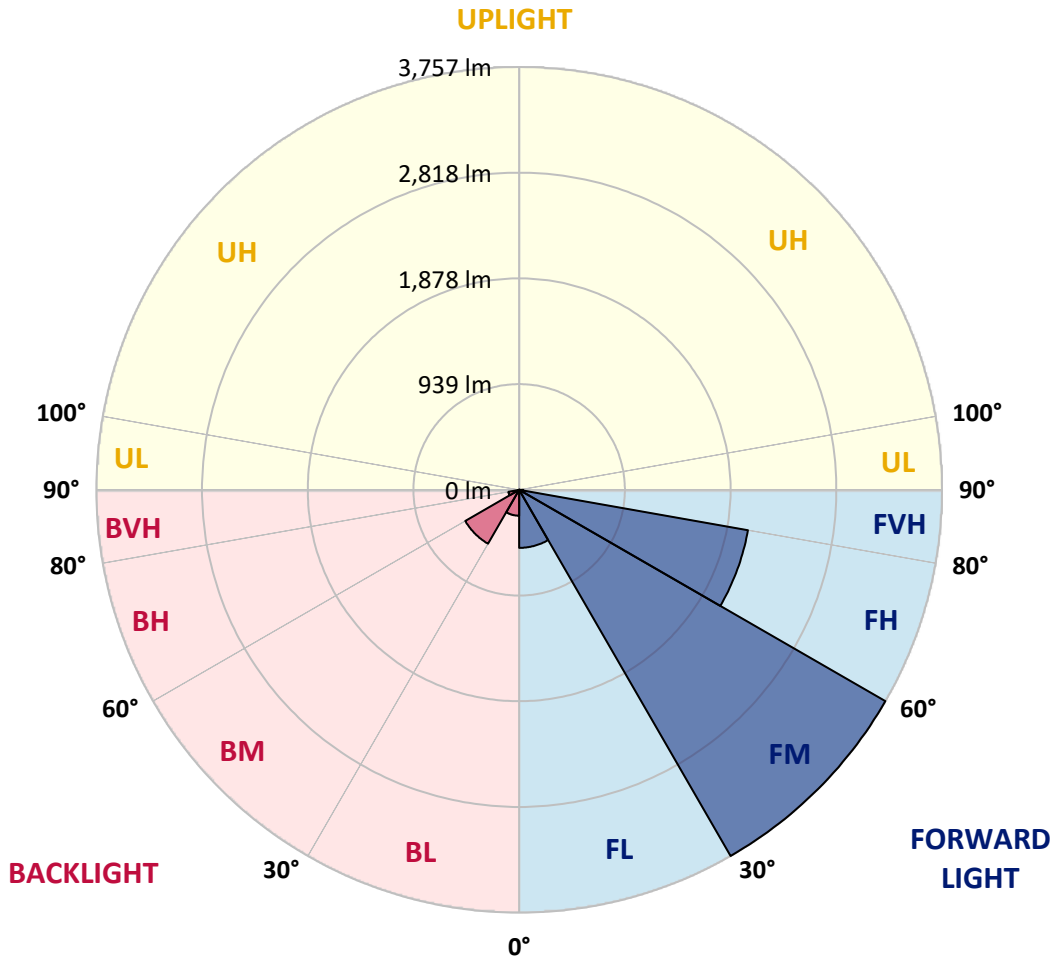
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	515.8	7.1			
FM	(30°-60°)	3756.8	51.8			
FH	(60°-80°)	2063.8	28.5			G2/5000
FVH	(80°-90°)	35.8	0.5			G1/100
BL	(0°-30°)	230.3	3.2	B1/500		
BM	(30°-60°)	552.6	7.6	B1/1000		
BH	(60°-80°)	96.9	1.3	B0/110		G0/110
BVH	(80°-90°)	2.0	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 III Short



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REPORT NUMBER: P1458279
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1010.5	1010.5	1010.5	1010.5	1010.5	1010.5	1010.5	1010.5	1010.5	*1010.5*	1010.5
2.5°	1016.7	1018.7	1016.7	1018.7	1022.8	1020.8	1029.0	1027.0	1027.0	*1024.9*	1016.7
5°	958.9	961.0	965.1	975.4	989.8	1004.3	1022.8	1035.2	1047.6	*1045.5*	1037.3
7.5°	845.5	849.6	866.1	886.7	934.2	977.5	1024.9	1055.8	1082.6	*1090.9*	1084.7
10°	781.6	785.7	796.0	816.6	859.9	932.1	1024.9	1088.8	1136.3	*1152.8*	1154.8
12.5°	775.4	777.4	785.7	808.4	845.5	907.4	1022.8	1132.1	1212.6	*1237.3*	1245.6
15°	779.5	783.6	791.9	810.4	853.7	923.9	1039.3	1200.2	1313.6	*1348.7*	1350.7
17.5°	796.0	800.1	810.4	831.1	878.5	967.2	1090.9	1270.3	1435.3	*1474.5*	1497.1
20°	829.0	831.1	843.4	870.2	923.9	1020.8	1167.2	1365.2	1581.7	*1639.4*	1655.9
22.5°	872.3	878.5	895.0	928.0	996.0	1095.0	1272.4	1480.6	1742.5	*1802.3*	1831.2
25°	919.7	928.0	952.7	1006.3	1093.0	1208.4	1402.3	1633.2	1932.3	*2004.4*	2043.6
27.5°	1016.7	1018.7	1035.2	1103.3	1214.6	1356.9	1567.3	1829.1	2155.0	*2239.5*	2282.8
30°	1229.1	1231.1	1216.7	1235.2	1348.7	1532.2	1761.1	2058.0	2414.8	*2532.3*	2567.4
32.5°	1488.9	1499.2	1497.1	1484.8	1536.3	1707.5	1992.1	2332.3	2720.0	*2843.7*	2876.7
35°	1783.8	1808.5	1802.3	1798.2	1804.4	1932.3	2256.0	2635.5	3066.4	*3217.0*	3243.8
37.5°	2072.5	2078.7	2107.5	2142.6	2146.7	2235.4	2561.2	2957.2	3388.1	*3579.9*	3621.2
40°	2295.2	2315.8	2388.0	2458.1	2530.3	2600.4	2812.8	3217.0	3643.9	*3901.6*	3920.2
42.5°	2468.4	2517.9	2623.1	2732.4	2878.8	2957.2	3052.0	3400.5	3852.1	*4188.3*	4180.0
45°	2678.8	2699.4	2847.9	2992.2	3140.7	3260.3	3258.2	3555.2	4015.0	*4433.7*	4382.1
47.5°	2821.1	2845.8	3047.9	3217.0	3369.6	3429.4	3441.8	3722.2	4239.8	*4730.6*	4609.0
50°	2897.4	2940.7	3161.3	3375.8	3540.7	3559.3	3615.0	3940.8	4534.7	*5124.5*	4895.6
52.5°	2905.6	2946.8	3200.5	3476.8	3656.2	3693.3	3788.2	4188.3	4821.4	*5440.0*	5060.6
55°	*2734.4*	*2759.2*	*3153.1*	*3493.3*	*3747.0*	*3833.6*	*4027.4*	*4417.2*	*4988.4*	*5586.4*	*5046.1*
57.5°	2573.6	2598.3	2940.7	3464.4	3839.8	4017.1	4283.1	4573.9	4858.5	*5405.0*	4724.4
60°	2435.4	2447.8	2759.2	3330.4	3874.8	4196.5	4503.8	4419.2	4522.3	*4969.8*	4173.8
62.5°	2175.6	2183.8	2553.0	3089.1	3804.7	4334.7	4580.1	4091.3	4153.2	*4369.7*	3526.3
65°	1643.6	1674.5	2012.7	2907.7	3689.2	4398.6	4402.7	3691.3	3627.4	*3575.8*	2773.6
67.5°	1115.6	1150.7	1354.8	2614.8	3501.6	4425.4	4058.4	3173.7	2763.3	*2497.3*	1816.8
70°	890.9	890.9	961.0	2101.4	3056.1	4083.1	3631.5	2396.2	1754.9	*1379.6*	973.3
72.5°	585.7	587.7	653.7	1334.2	2167.3	3113.9	2961.3	1385.8	911.5	*703.2*	480.5
75°	212.4	212.4	286.6	534.1	1146.6	1853.9	1804.4	662.0	494.9	*383.6*	290.8
77.5°	113.4	117.5	138.2	220.7	439.2	754.8	705.3	338.2	280.5	*239.2*	181.5
80°	76.3	78.4	92.8	136.1	212.4	290.8	226.8	189.7	189.7	*160.8*	121.7
82.5°	41.2	43.3	61.9	88.7	113.4	136.1	109.3	111.4	134.0	*109.3*	70.1
85°	28.9	28.9	47.4	63.9	63.9	66.0	47.4	70.1	78.4	*68.1*	47.4
87.5°	16.5	16.5	26.8	30.9	30.9	28.9	14.4	24.7	30.9	*35.1*	20.6
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

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CATALOG NUMBER: GLAN-SB2A-760-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1010.5	1010.5	1010.5	1010.5	1010.5	1010.5	1010.5	1010.5	1010.5	1010.5	1010.5
2.5°	1014.6	1008.4	996.0	971.3	958.9	942.4	928.0	909.4	905.3	903.2	895.0
5°	1031.1	1018.7	981.6	928.0	882.6	839.3	796.0	771.3	750.6	740.3	738.3
7.5°	1072.3	1047.6	979.5	884.7	800.1	725.9	662.0	606.3	577.4	552.7	554.7
10°	1134.2	1095.0	983.7	843.4	717.6	598.0	505.2	424.8	367.1	340.3	338.2
12.5°	1216.7	1161.0	998.1	802.2	616.6	449.6	332.0	284.6	272.2	270.1	268.1
15°	1317.7	1239.4	1012.5	748.6	480.5	311.4	270.1	259.8	257.8	255.7	255.7
17.5°	1439.4	1330.1	1020.8	657.8	350.6	268.1	253.6	247.5	245.4	243.3	243.3
20°	1592.0	1431.1	1031.1	542.4	297.0	257.8	241.3	233.0	231.0	231.0	228.9
22.5°	1742.5	1544.6	1022.8	441.3	286.6	245.4	226.8	218.6	214.5	214.5	212.4
25°	1915.8	1660.0	998.1	398.0	284.6	235.1	212.4	200.0	193.8	191.8	191.8
27.5°	2113.7	1792.0	958.9	400.1	284.6	226.8	193.8	177.3	173.2	169.1	169.1
30°	2340.6	1952.9	930.0	426.9	288.7	218.6	177.3	156.7	150.5	146.4	148.5
32.5°	2600.4	2132.3	928.0	470.2	294.9	206.2	158.8	136.1	129.9	127.9	129.9
35°	2895.3	2355.0	975.4	503.2	278.4	179.4	136.1	117.5	111.4	111.4	113.4
37.5°	3223.2	2610.7	1039.3	494.9	224.8	142.3	117.5	103.1	96.9	99.0	101.0
40°	3522.2	2810.7	1049.6	422.7	169.1	121.7	101.0	90.7	86.6	88.7	90.7
42.5°	3749.0	2971.6	950.7	327.9	142.3	103.1	86.6	78.4	76.3	80.4	80.4
45°	3932.6	3035.5	793.9	243.3	125.8	88.7	76.3	72.2	68.1	70.1	70.1
47.5°	4124.3	3045.8	647.5	195.9	111.4	80.4	70.1	66.0	61.9	61.9	61.9
50°	4309.9	3021.1	494.9	173.2	103.1	72.2	63.9	59.8	55.7	53.6	53.6
52.5°	4355.3	2823.1	362.9	160.8	94.9	68.1	59.8	55.7	51.6	49.5	49.5
55°	*4229.5*	*2447.8*	*284.6*	*144.4*	*86.6*	*61.9*	*55.7*	*51.6*	*45.4*	*43.3*	*43.3*
57.5°	3815.0	1866.3	226.8	123.7	78.4	59.8	51.6	47.4	41.2	39.2	39.2
60°	3276.8	1323.9	183.5	101.0	72.2	53.6	47.4	41.2	37.1	33.0	33.0
62.5°	2680.8	950.7	148.5	84.5	68.1	47.4	43.3	37.1	28.9	22.7	22.7
65°	2056.0	682.6	115.5	68.1	61.9	41.2	37.1	30.9	22.7	16.5	16.5
67.5°	1330.1	441.3	86.6	59.8	47.4	35.1	28.9	24.7	20.6	14.4	12.4
70°	701.1	257.8	63.9	51.6	35.1	26.8	24.7	20.6	16.5	10.3	10.3
72.5°	362.9	169.1	47.4	45.4	26.8	18.6	20.6	16.5	12.4	6.2	6.2
75°	233.0	113.4	35.1	37.1	16.5	14.4	14.4	10.3	6.2	4.1	2.1
77.5°	150.5	76.3	24.7	30.9	10.3	8.2	8.2	4.1	2.1	0.0	0.0
80°	88.7	47.4	16.5	20.6	4.1	4.1	2.1	0.0	0.0	0.0	0.0
82.5°	45.4	24.7	8.2	8.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	28.9	12.4	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	14.4	4.1	2.1	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

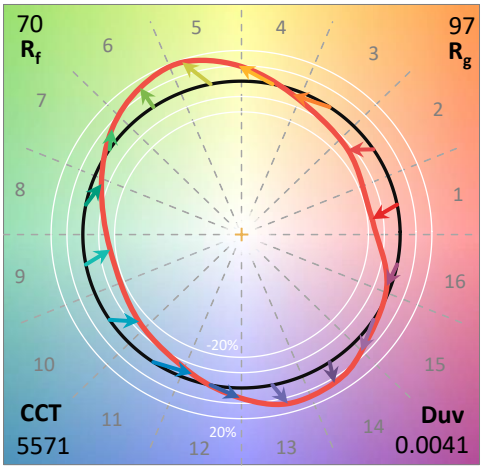
Test Information

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

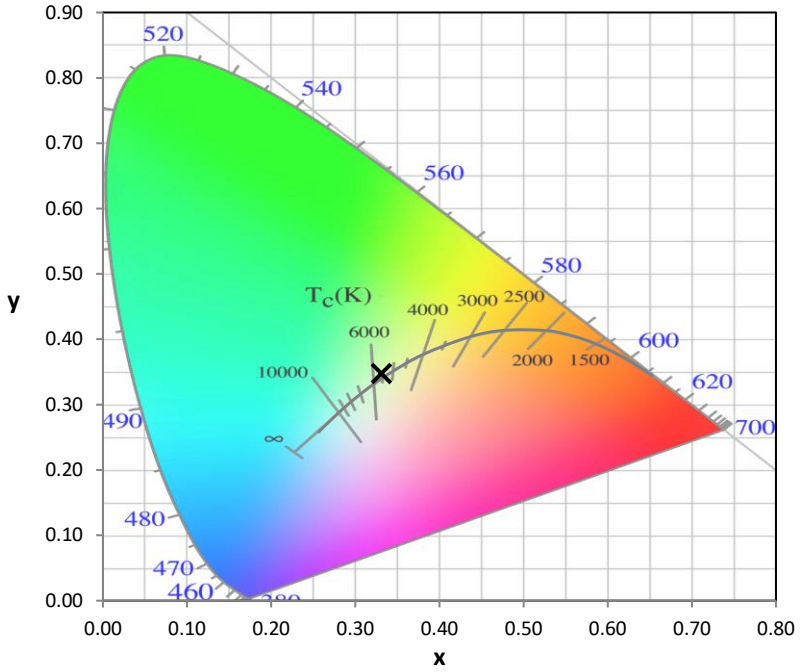
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

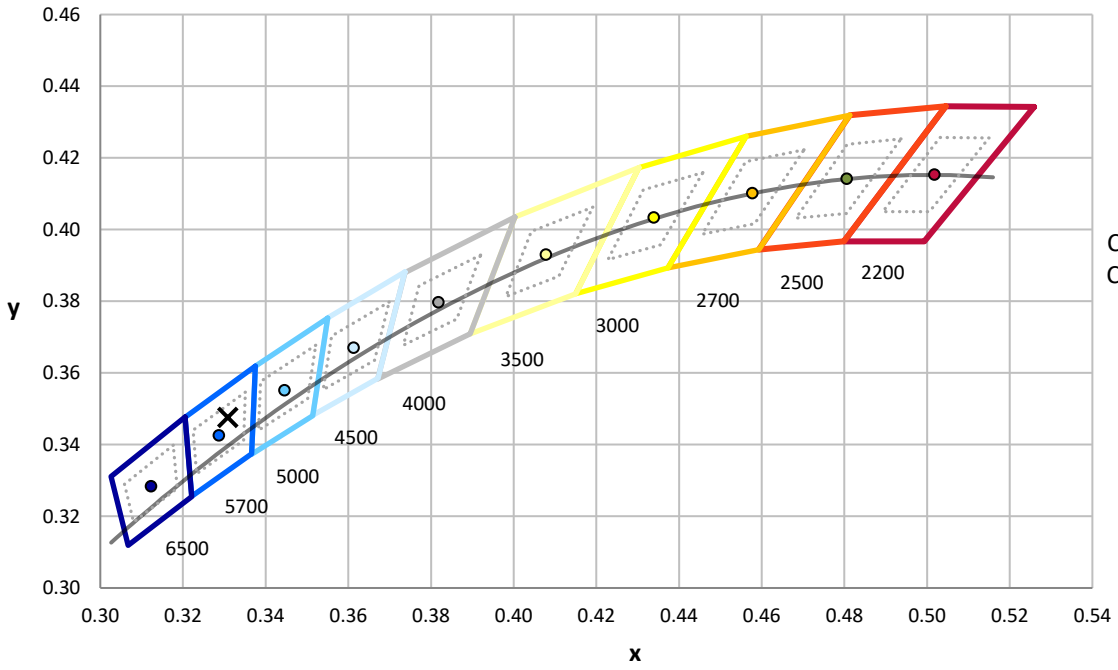
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

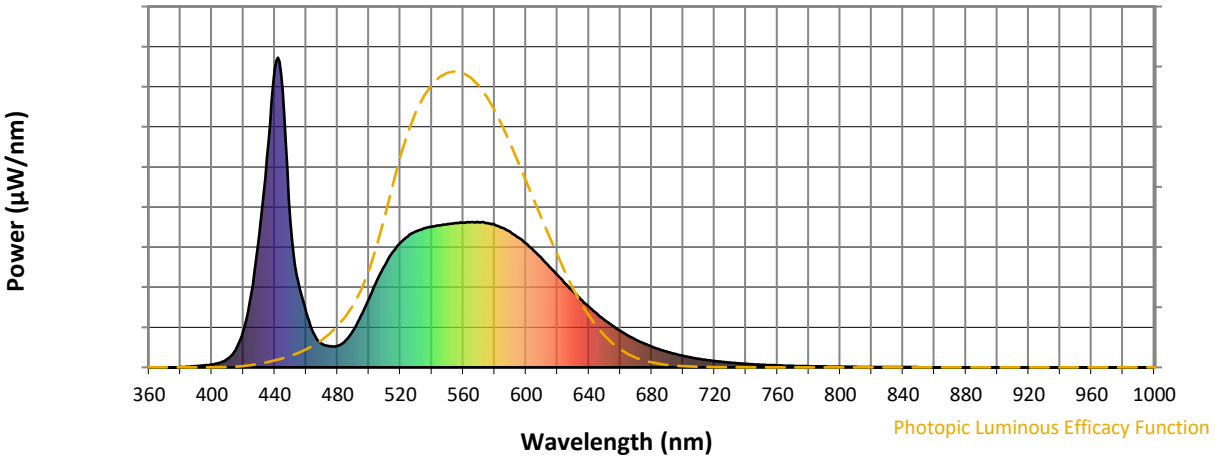


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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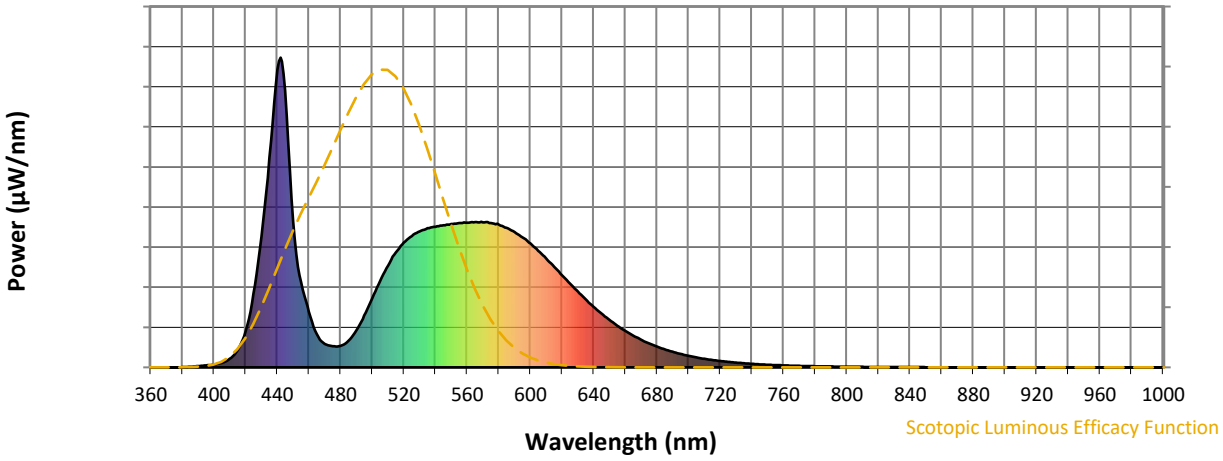
Scotopic Flux vs. Wavelength



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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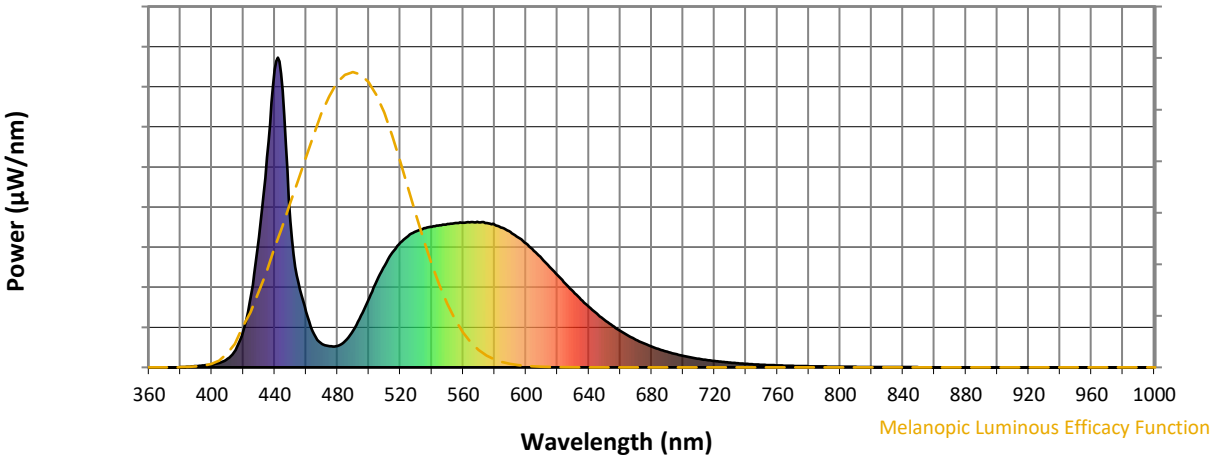
Melanopic Flux vs. Wavelength



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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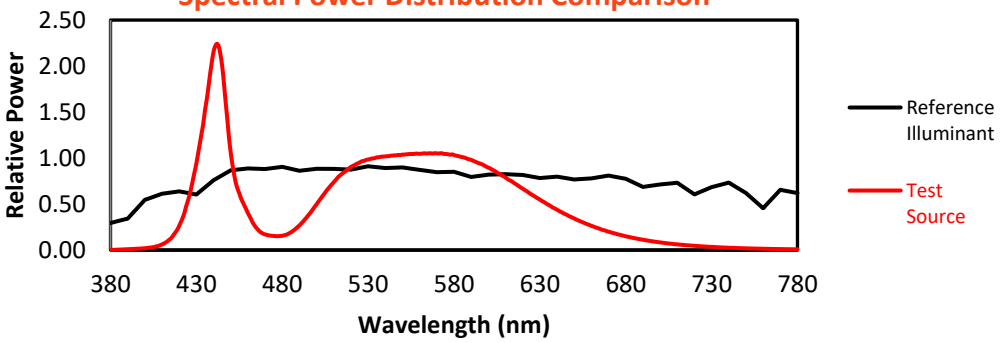
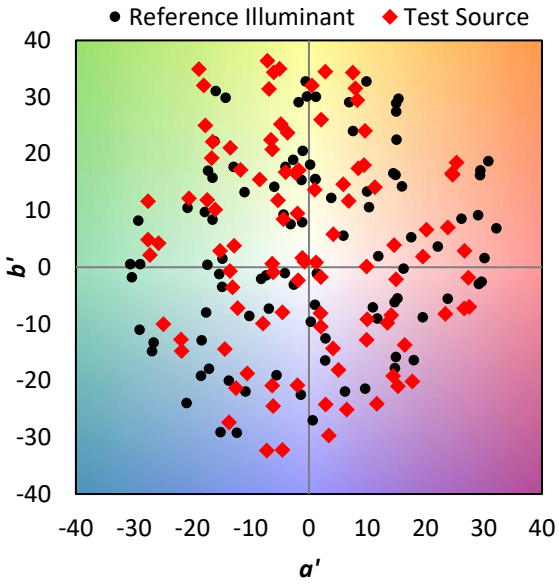
Summary

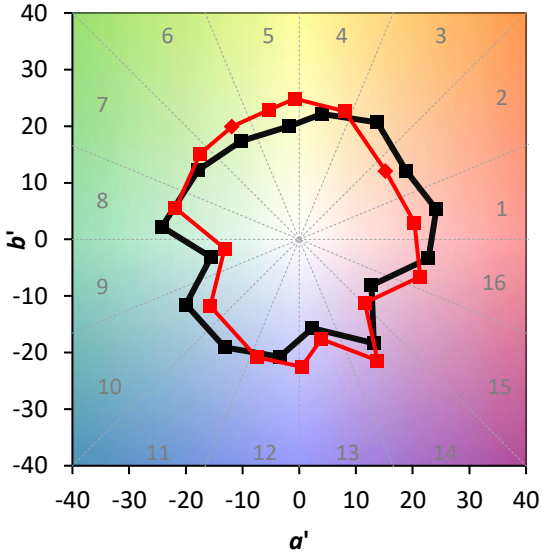
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

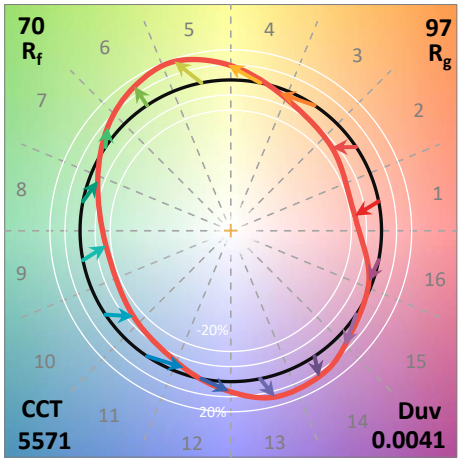
Spectral Power Distribution Comparison

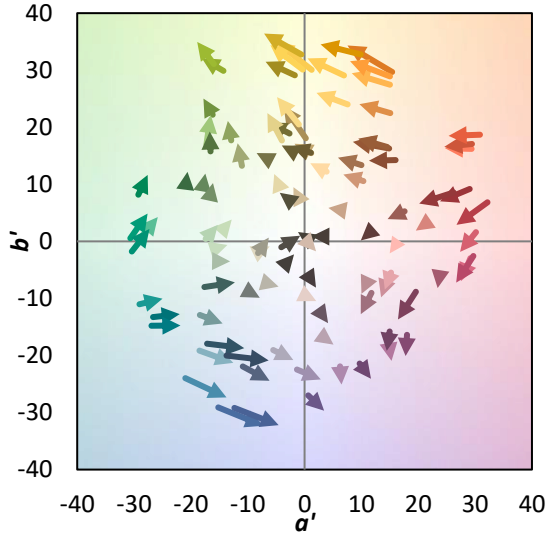


Color Vector Graphics









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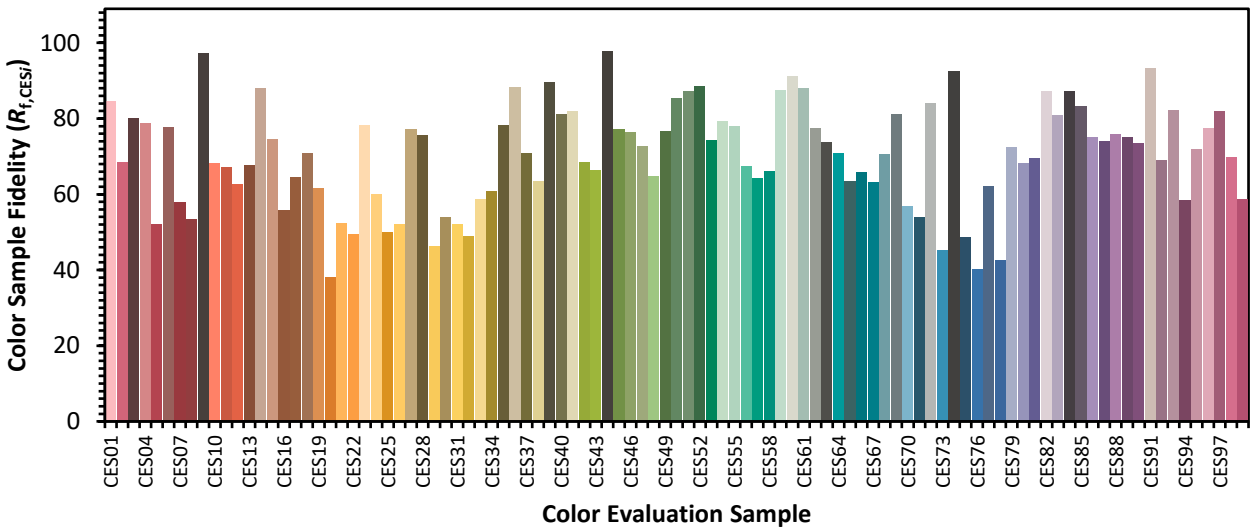
Individual Sample Fidelity Index ($R_{f,i}$)

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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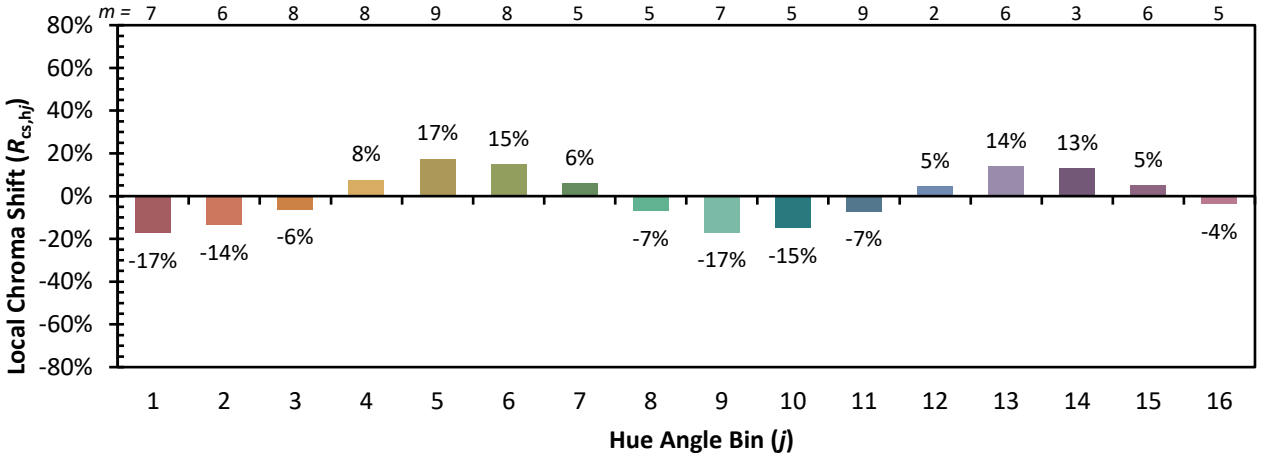
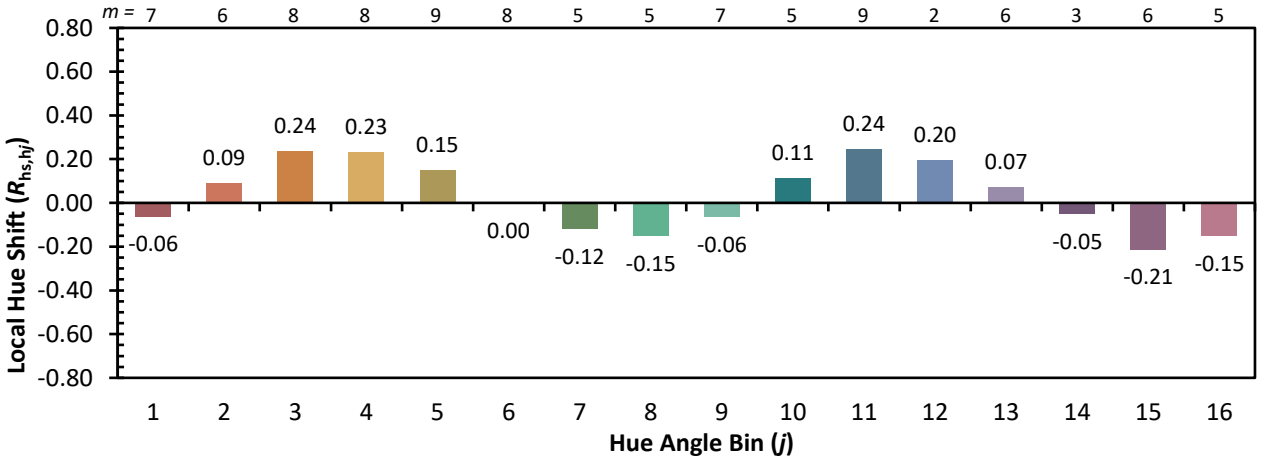
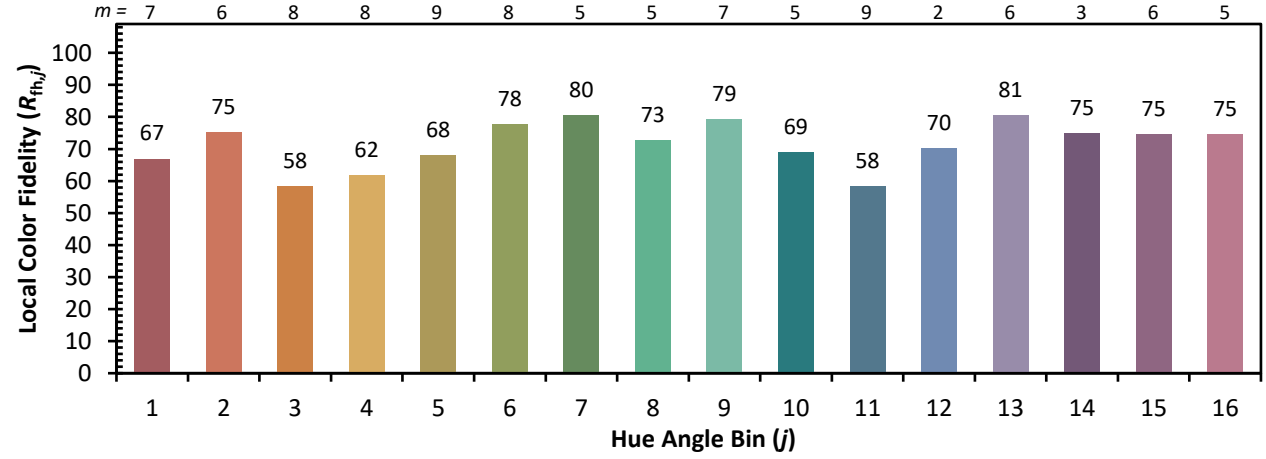
Color Rendition by Hue-Angle Bin







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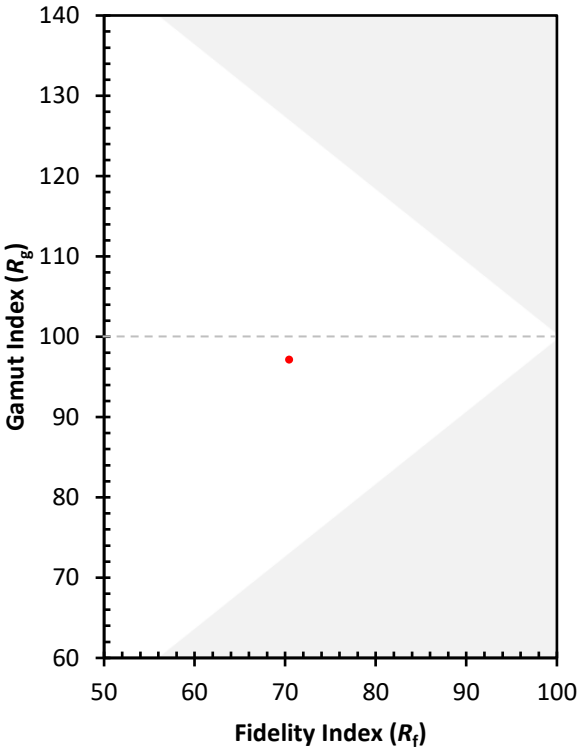
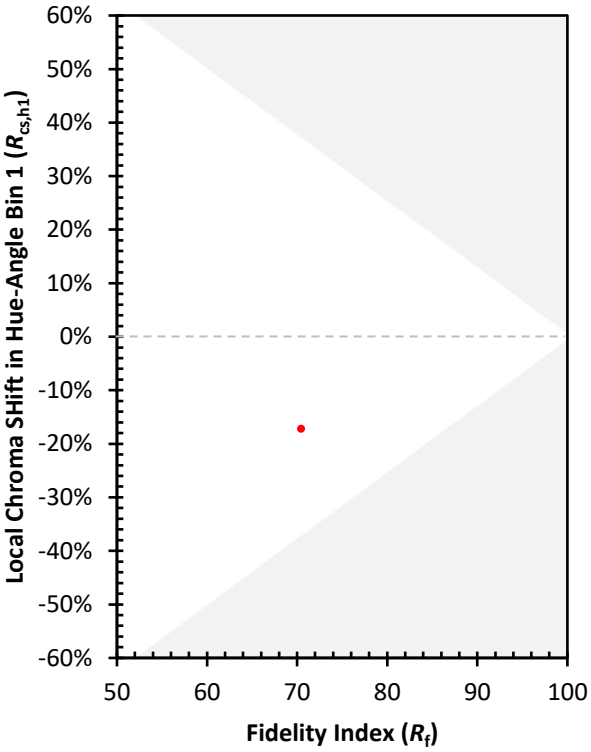
Measure Comparisons





(END OF REPORT)