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: P1458059

Luminaire Tested: GLAN-SB1A-740-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:	P1458059
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-740-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3628.5 lumens
Efficiency:	N/A
Efficacy:	117.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	30.9
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: P1458059
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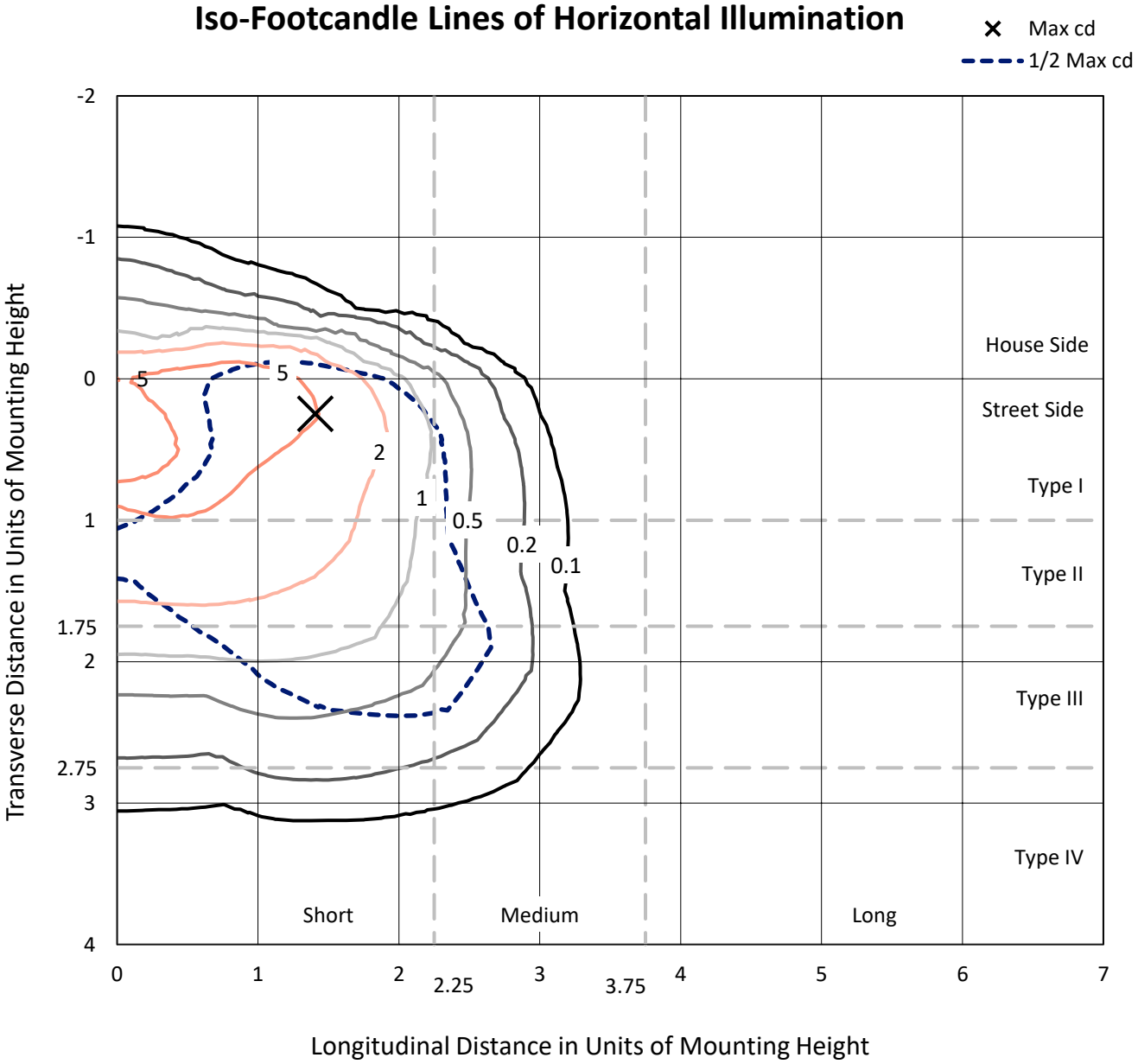
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 9 fc
Type III - Short - N/A

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REPORT NUMBER: P1458059
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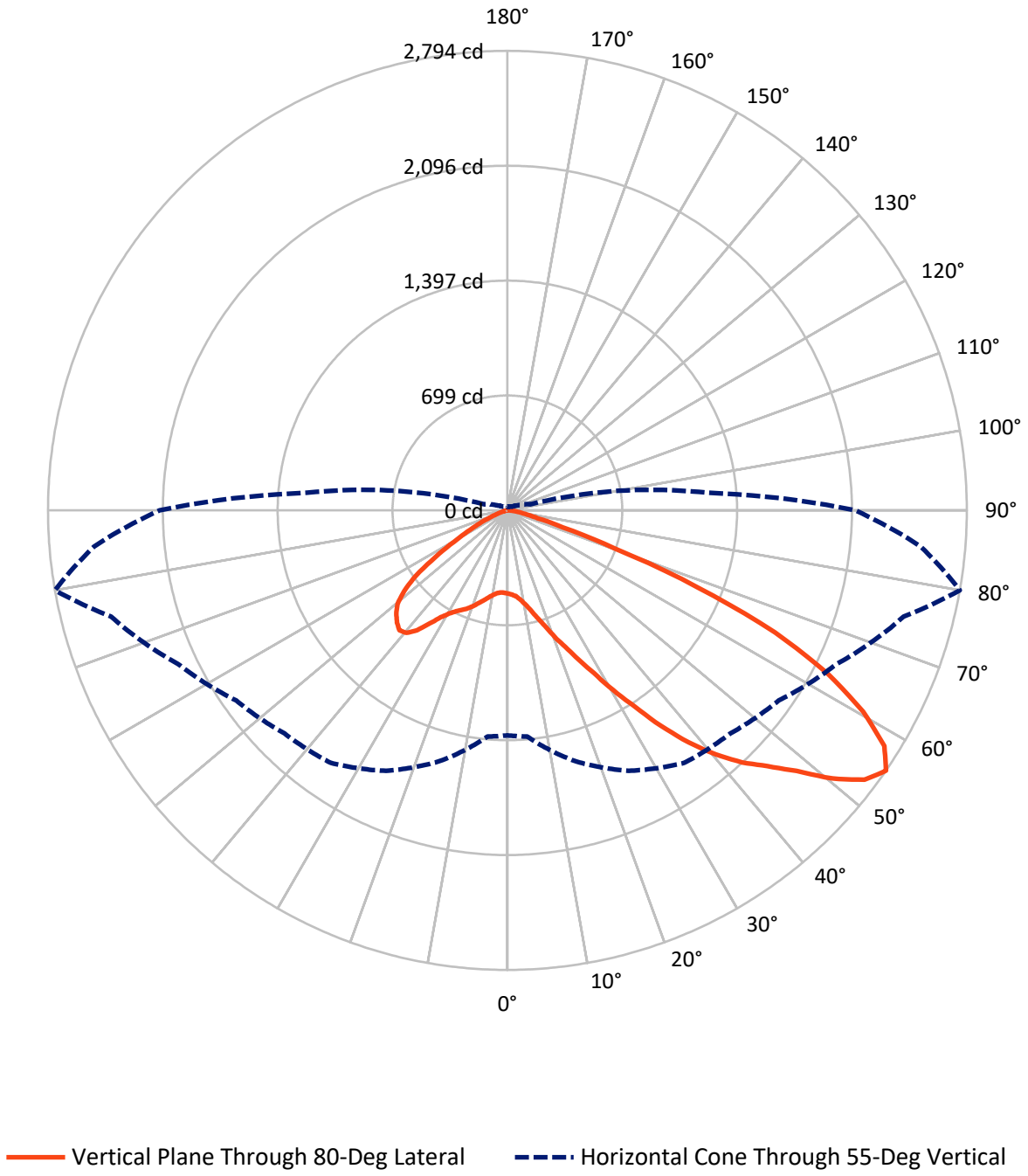
Luminous Intensity Polar Plot



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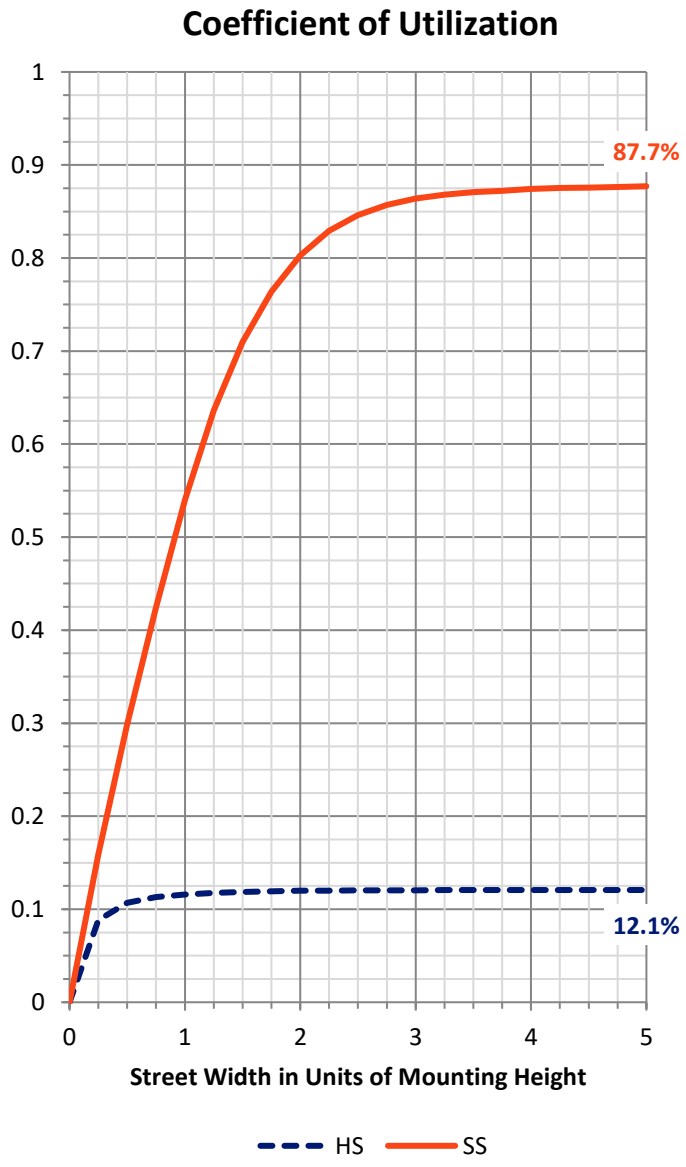
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	441.1	0.0	441.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	3187.4	0.0	3187.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	3628.5	0.0	3628.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	42.4	1.2
10°-20°	111.8	3.1
20°-30°	218.9	6.0
30°-40°	445.4	12.3
40°-50°	750.9	20.7
50°-60°	959.4	26.4
60°-70°	819.1	22.6
70°-80°	261.7	7.2
80°-90°	18.9	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°	3628.5	100.0
0°-180°	3628.5	100.0



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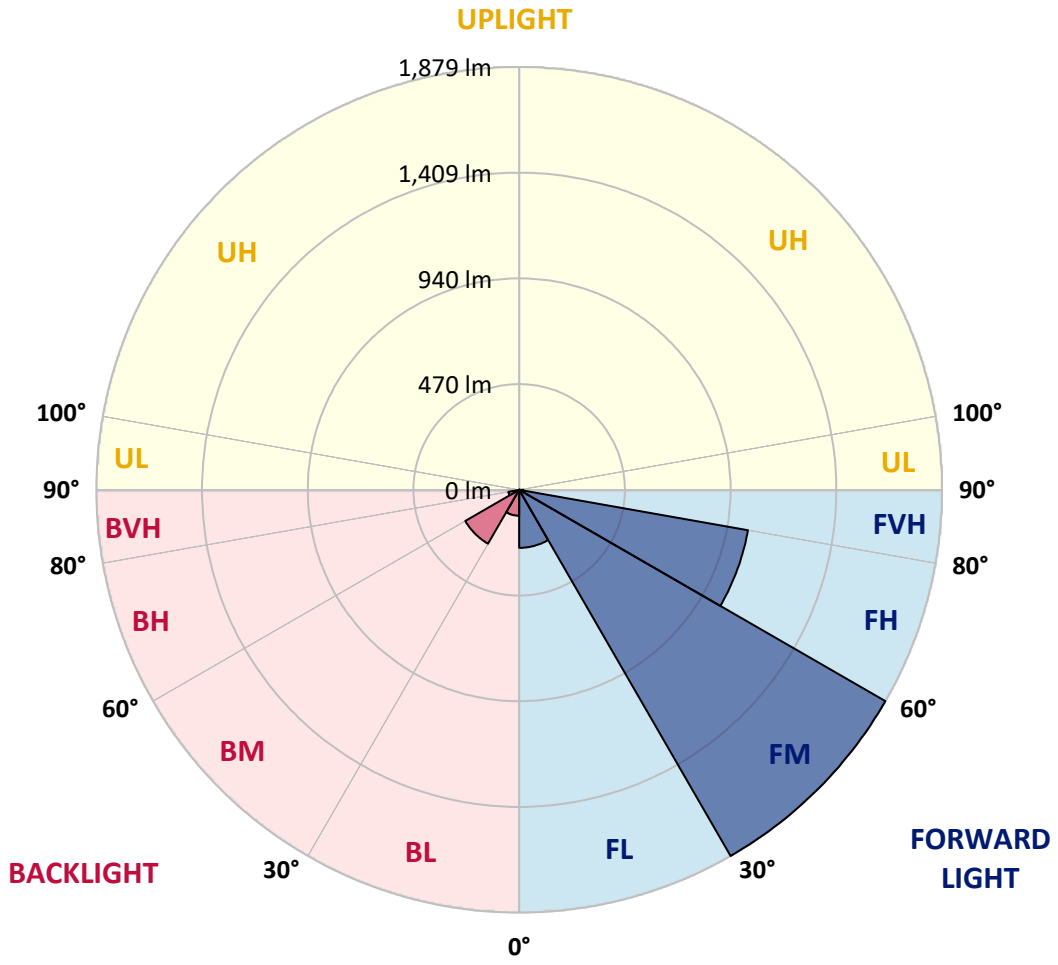
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	258.0	7.1			
FM	(30°-60°)	1879.2	51.8			
FH	(60°-80°)	1032.3	28.5			G1/1800
FVH	(80°-90°)	17.9	0.5			G1/100
BL	(0°-30°)	115.2	3.2	B1/500		
BM	(30°-60°)	276.4	7.6	B1/1000		
BH	(60°-80°)	48.5	1.3	B0/110		G0/110
BVH	(80°-90°)	1.0	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-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	505.4	505.4	505.4	505.4	505.4	505.4	505.4	505.4	505.4	*505.4*	505.4
2.5°	508.5	509.6	508.5	509.6	511.6	510.6	514.7	513.7	513.7	*512.7*	508.5
5°	479.7	480.7	482.7	487.9	495.1	502.3	511.6	517.8	524.0	*523.0*	518.9
7.5°	422.9	425.0	433.2	443.6	467.3	488.9	512.7	528.1	541.5	*545.7*	542.6
10°	390.9	393.0	398.2	408.5	430.1	466.2	512.7	544.6	568.4	*576.6*	577.6
12.5°	387.8	388.9	393.0	404.4	422.9	453.9	511.6	566.3	606.5	*618.9*	623.0
15°	389.9	392.0	396.1	405.4	427.0	462.1	519.9	600.3	657.1	*674.6*	675.6
17.5°	398.2	400.2	405.4	415.7	439.4	483.8	545.7	635.4	717.9	*737.5*	748.9
20°	414.7	415.7	421.9	435.3	462.1	510.6	583.8	682.9	791.2	*820.1*	828.3
22.5°	436.3	439.4	447.7	464.2	498.2	547.7	636.4	740.6	871.6	*901.5*	916.0
25°	460.1	464.2	476.6	503.4	546.7	604.5	701.4	817.0	966.5	*1002.6*	1022.2
27.5°	508.5	509.6	517.8	551.9	607.6	678.7	784.0	915.0	1077.9	*1120.2*	1141.9
30°	614.8	615.8	608.6	617.9	674.6	766.4	880.9	1029.5	1207.9	*1266.7*	1284.2
32.5°	744.8	749.9	748.9	742.7	768.5	854.1	996.4	1166.6	1360.6	*1422.5*	1439.0
35°	892.3	904.6	901.5	899.5	902.6	966.5	1128.5	1318.3	1533.9	*1609.2*	1622.6
37.5°	1036.7	1039.8	1054.2	1071.7	1073.8	1118.2	1281.1	1479.2	1694.8	*1790.7*	1811.3
40°	1148.1	1158.4	1194.5	1229.6	1265.7	1300.7	1407.0	1609.2	1822.7	*1951.6*	1960.9
42.5°	1234.7	1259.5	1312.1	1366.8	1440.0	1479.2	1526.6	1701.0	1926.9	*2095.0*	2090.9
45°	1339.9	1350.3	1424.5	1496.7	1571.0	1630.8	1629.8	1778.3	2008.4	*2217.8*	2192.0
47.5°	1411.1	1423.5	1524.6	1609.2	1685.5	1715.4	1721.6	1861.9	2120.8	*2366.3*	2305.4
50°	1449.3	1470.9	1581.3	1688.6	1771.1	1780.4	1808.2	1971.2	2268.3	*2563.3*	2448.8
52.5°	1453.4	1474.0	1600.9	1739.1	1828.9	1847.4	1894.9	2095.0	2411.7	*2721.1*	2531.3
55°	*1367.8*	*1380.2*	*1577.2*	*1747.4*	*1874.3*	*1917.6*	*2014.5*	*2209.5*	*2495.2*	*2794.4*	*2524.1*
57.5°	1287.3	1299.7	1470.9	1732.9	1920.7	2009.4	2142.5	2287.9	2430.3	*2703.6*	2363.2
60°	1218.2	1224.4	1380.2	1665.9	1938.2	2099.1	2252.8	2210.5	2262.1	*2486.0*	2087.8
62.5°	1088.2	1092.4	1277.0	1545.2	1903.1	2168.2	2291.0	2046.5	2077.5	*2185.8*	1763.9
65°	822.1	837.6	1006.8	1454.4	1845.4	2200.2	2202.3	1846.4	1814.4	*1788.6*	1387.4
67.5°	558.0	575.6	677.7	1308.0	1751.5	2213.6	2030.0	1587.5	1382.2	*1249.2*	908.8
70°	445.6	445.6	480.7	1051.1	1528.7	2042.4	1816.5	1198.6	877.8	*690.1*	486.9
72.5°	293.0	294.0	327.0	667.4	1084.1	1557.6	1481.3	693.2	455.9	*351.7*	240.3
75°	106.2	106.2	143.4	267.2	573.5	927.3	902.6	331.1	247.6	*191.9*	145.4
77.5°	56.7	58.8	69.1	110.4	219.7	377.5	352.8	169.2	140.3	*119.7*	90.8
80°	38.2	39.2	46.4	68.1	106.2	145.4	113.5	94.9	94.9	*80.5*	60.9
82.5°	20.6	21.7	30.9	44.4	56.7	68.1	54.7	55.7	67.0	*54.7*	35.1
85°	14.4	14.4	23.7	32.0	32.0	33.0	23.7	35.1	39.2	*34.0*	23.7
87.5°	8.3	8.3	13.4	15.5	15.5	14.4	7.2	12.4	15.5	*17.5*	10.3
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: P1458059
CATALOG NUMBER: GLAN-SB1A-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	505.4	505.4	505.4	505.4	505.4	505.4	505.4	505.4	505.4	505.4	505.4
2.5°	507.5	504.4	498.2	485.8	479.7	471.4	464.2	454.9	452.8	451.8	447.7
5°	515.8	509.6	491.0	464.2	441.5	419.8	398.2	385.8	375.5	370.3	369.3
7.5°	536.4	524.0	490.0	442.5	400.2	363.1	331.1	303.3	288.8	276.4	277.5
10°	567.3	547.7	492.0	421.9	359.0	299.1	252.7	212.5	183.6	170.2	169.2
12.5°	608.6	580.7	499.3	401.3	308.4	224.9	166.1	142.3	136.2	135.1	134.1
15°	659.1	619.9	506.5	374.4	240.3	155.8	135.1	130.0	128.9	127.9	127.9
17.5°	720.0	665.3	510.6	329.1	175.4	134.1	126.9	123.8	122.8	121.7	121.7
20°	796.3	715.9	515.8	271.3	148.5	128.9	120.7	116.6	115.5	115.5	114.5
22.5°	871.6	772.6	511.6	220.7	143.4	122.8	113.5	109.3	107.3	107.3	106.2
25°	958.3	830.4	499.3	199.1	142.3	117.6	106.2	100.1	97.0	95.9	95.9
27.5°	1057.3	896.4	479.7	200.1	142.3	113.5	97.0	88.7	86.6	84.6	84.6
30°	1170.8	976.8	465.2	213.5	144.4	109.3	88.7	78.4	75.3	73.2	74.3
32.5°	1300.7	1066.6	464.2	235.2	147.5	103.2	79.4	68.1	65.0	64.0	65.0
35°	1448.2	1178.0	487.9	251.7	139.3	89.7	68.1	58.8	55.7	55.7	56.7
37.5°	1612.3	1305.9	519.9	247.6	112.4	71.2	58.8	51.6	48.5	49.5	50.5
40°	1761.8	1406.0	525.0	211.5	84.6	60.9	50.5	45.4	43.3	44.4	45.4
42.5°	1875.3	1486.4	475.5	164.0	71.2	51.6	43.3	39.2	38.2	40.2	40.2
45°	1967.1	1518.4	397.1	121.7	62.9	44.4	38.2	36.1	34.0	35.1	35.1
47.5°	2063.0	1523.5	323.9	98.0	55.7	40.2	35.1	33.0	30.9	30.9	30.9
50°	2155.9	1511.2	247.6	86.6	51.6	36.1	32.0	29.9	27.9	26.8	26.8
52.5°	2178.6	1412.1	181.5	80.5	47.4	34.0	29.9	27.9	25.8	24.8	24.8
55°	*2115.6*	*1224.4*	*142.3*	*72.2*	*43.3*	*30.9*	*27.9*	*25.8*	*22.7*	*21.7*	*21.7*
57.5°	1908.3	933.5	113.5	61.9	39.2	29.9	25.8	23.7	20.6	19.6	19.6
60°	1639.1	662.2	91.8	50.5	36.1	26.8	23.7	20.6	18.6	16.5	16.5
62.5°	1341.0	475.5	74.3	42.3	34.0	23.7	21.7	18.6	14.4	11.3	11.3
65°	1028.4	341.4	57.8	34.0	30.9	20.6	18.6	15.5	11.3	8.3	8.3
67.5°	665.3	220.7	43.3	29.9	23.7	17.5	14.4	12.4	10.3	7.2	6.2
70°	350.7	128.9	32.0	25.8	17.5	13.4	12.4	10.3	8.3	5.2	5.2
72.5°	181.5	84.6	23.7	22.7	13.4	9.3	10.3	8.3	6.2	3.1	3.1
75°	116.6	56.7	17.5	18.6	8.3	7.2	7.2	5.2	3.1	2.1	1.0
77.5°	75.3	38.2	12.4	15.5	5.2	4.1	4.1	2.1	1.0	0.0	0.0
80°	44.4	23.7	8.3	10.3	2.1	2.1	1.0	0.0	0.0	0.0	0.0
82.5°	22.7	12.4	4.1	4.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	14.4	6.2	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.2	2.1	1.0	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

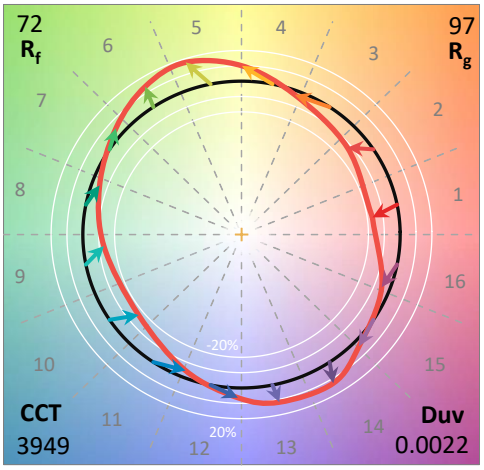
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



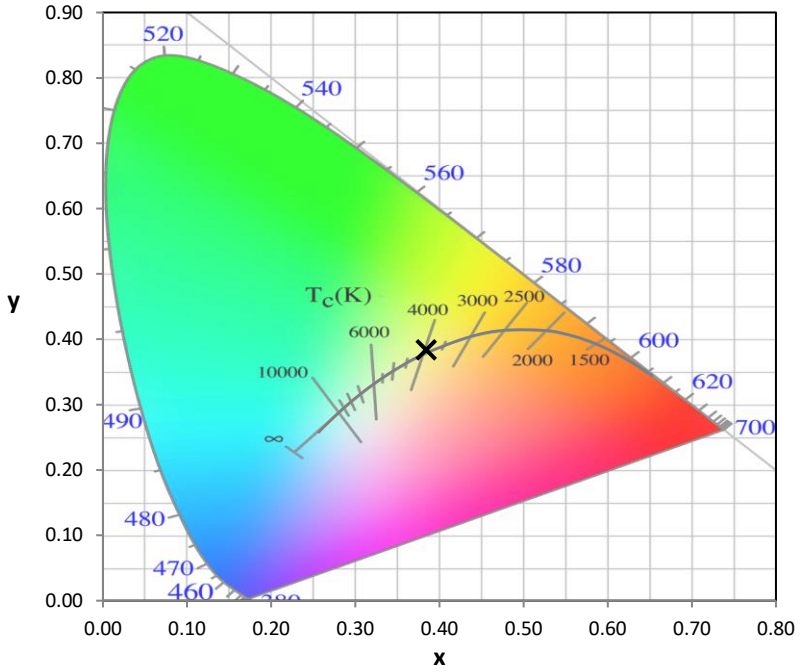
Test Conditions

Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

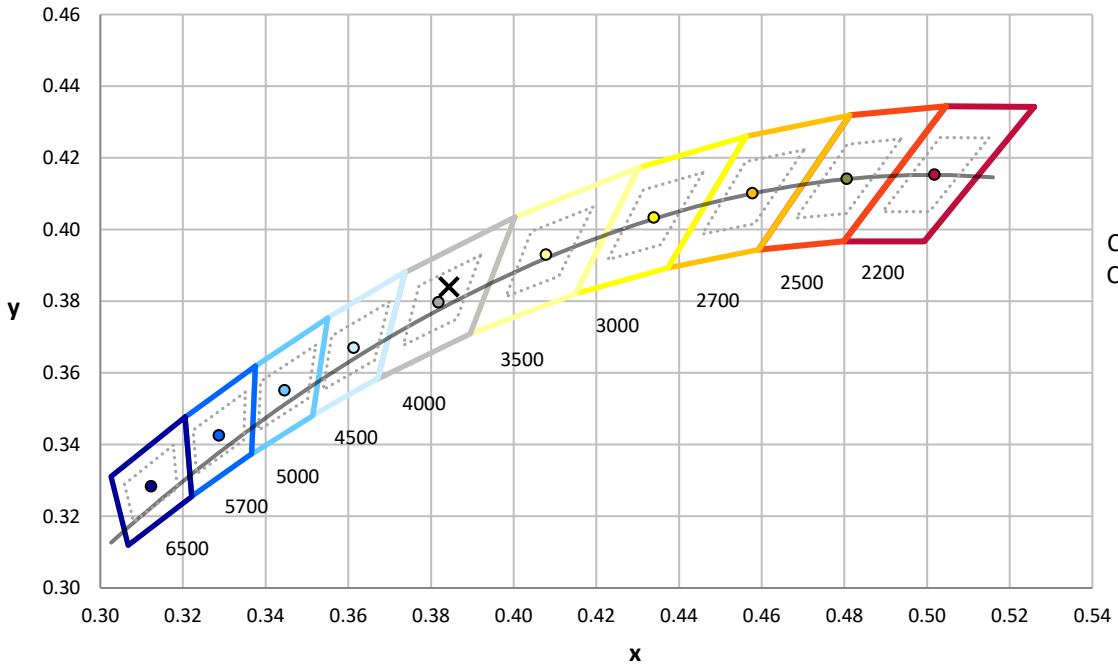
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

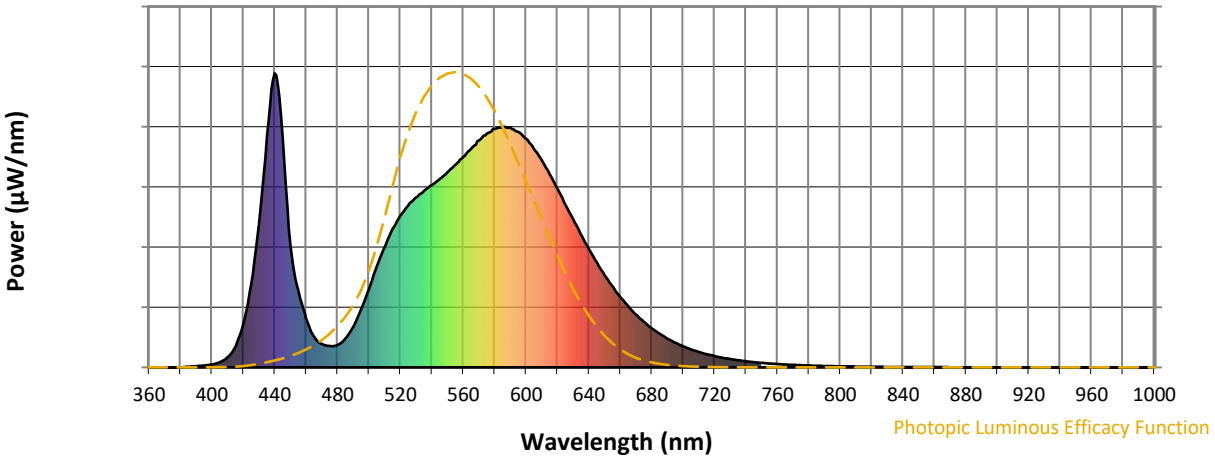


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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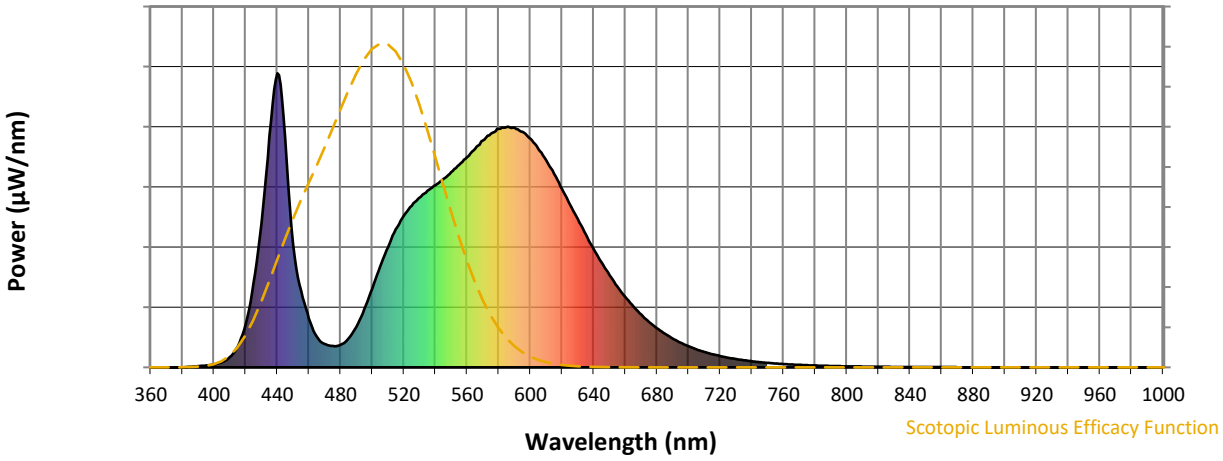
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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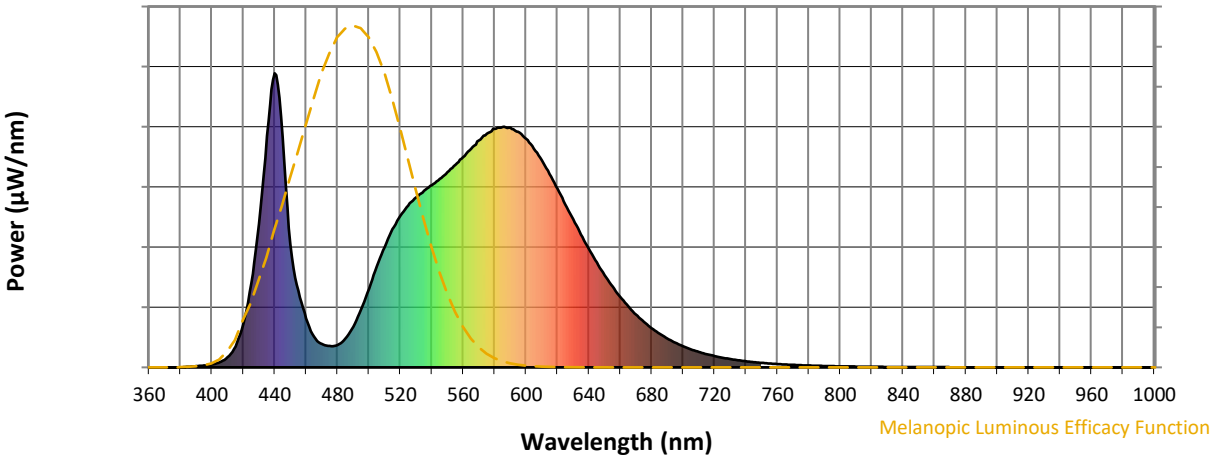
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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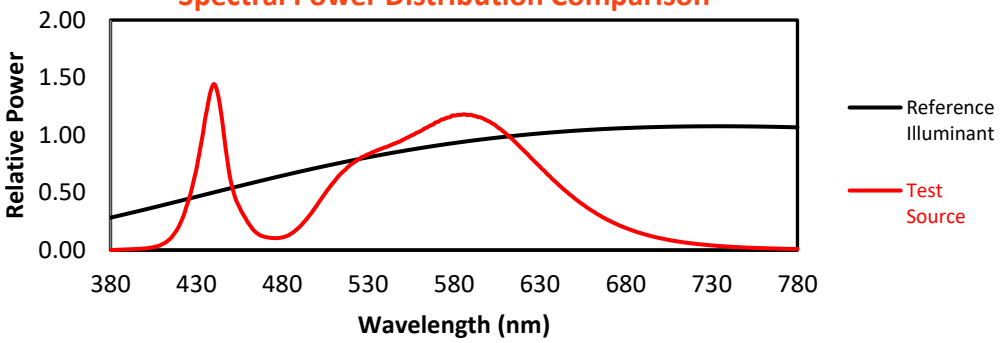
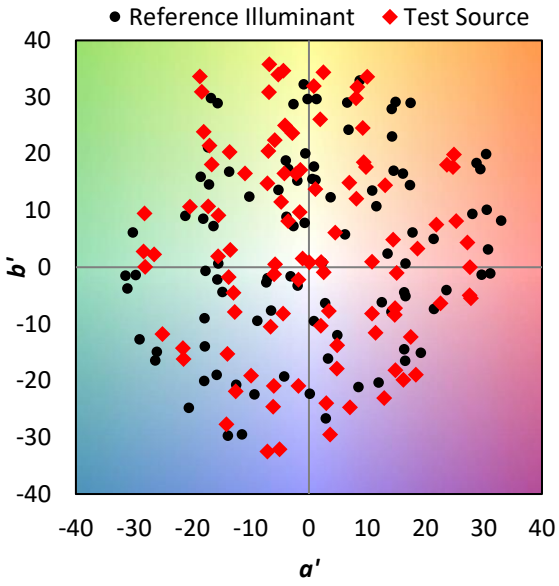
Summary

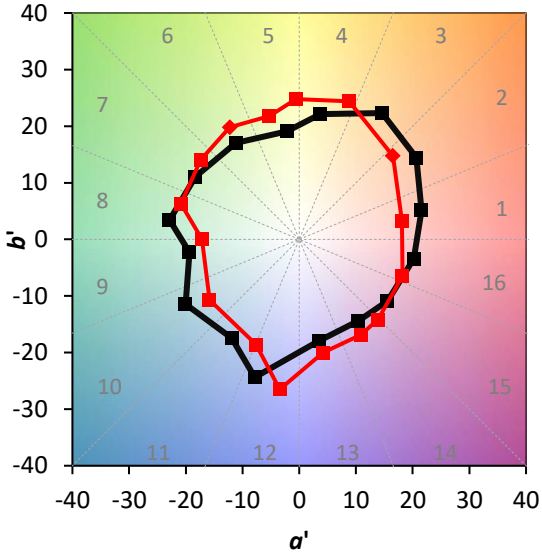
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

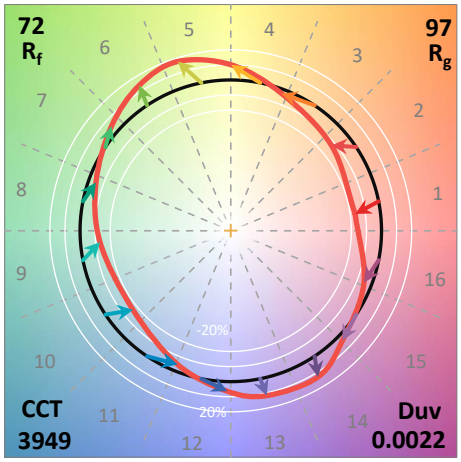
Spectral Power Distribution Comparison

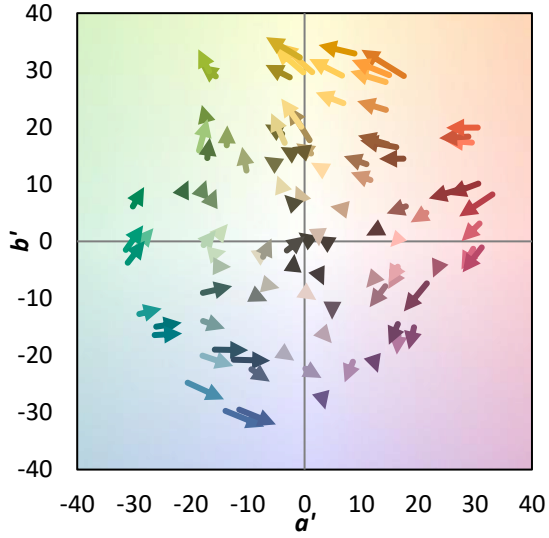


Color Vector Graphics









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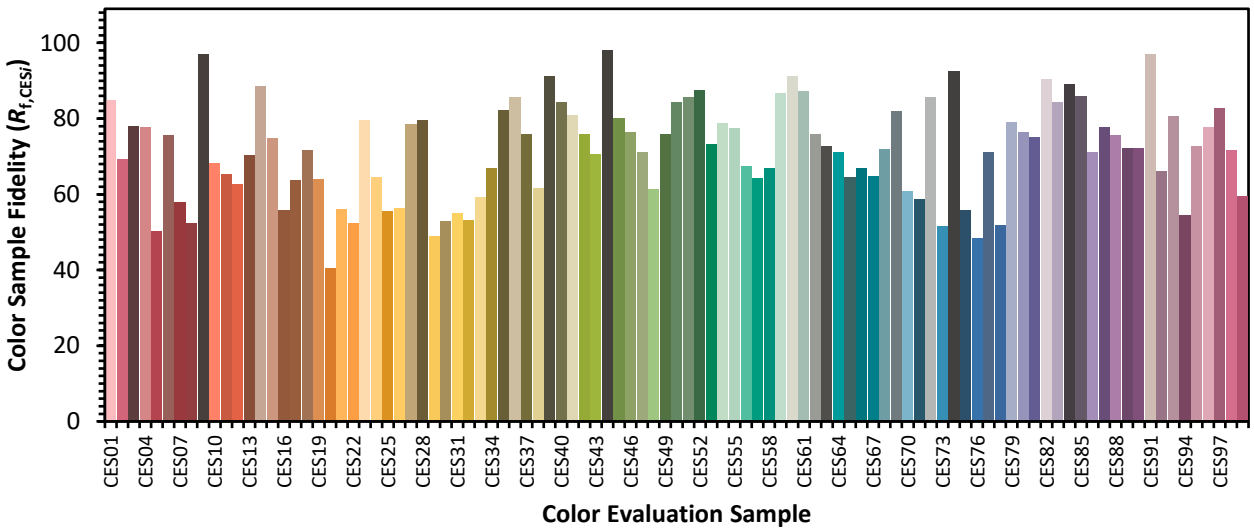
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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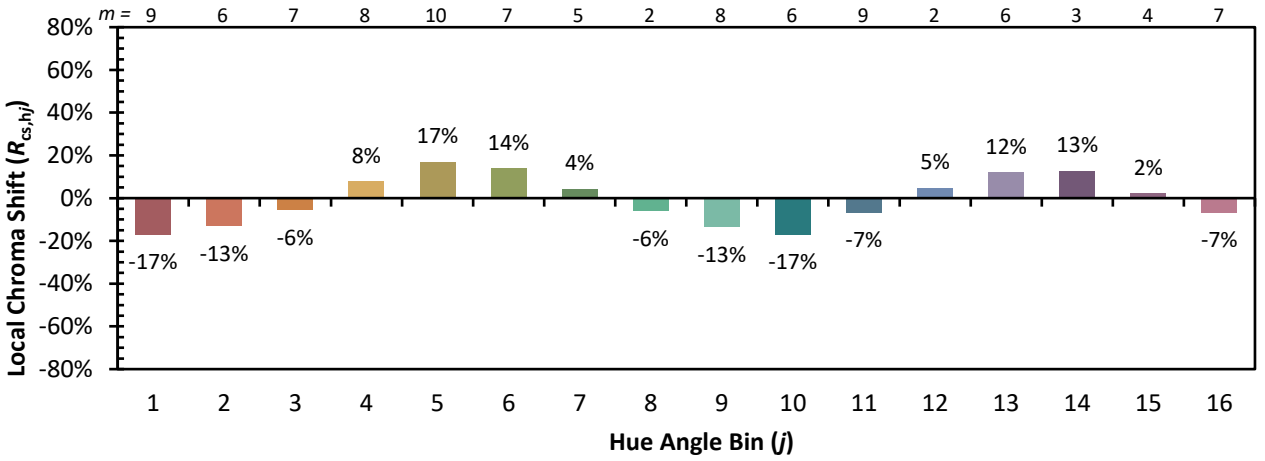
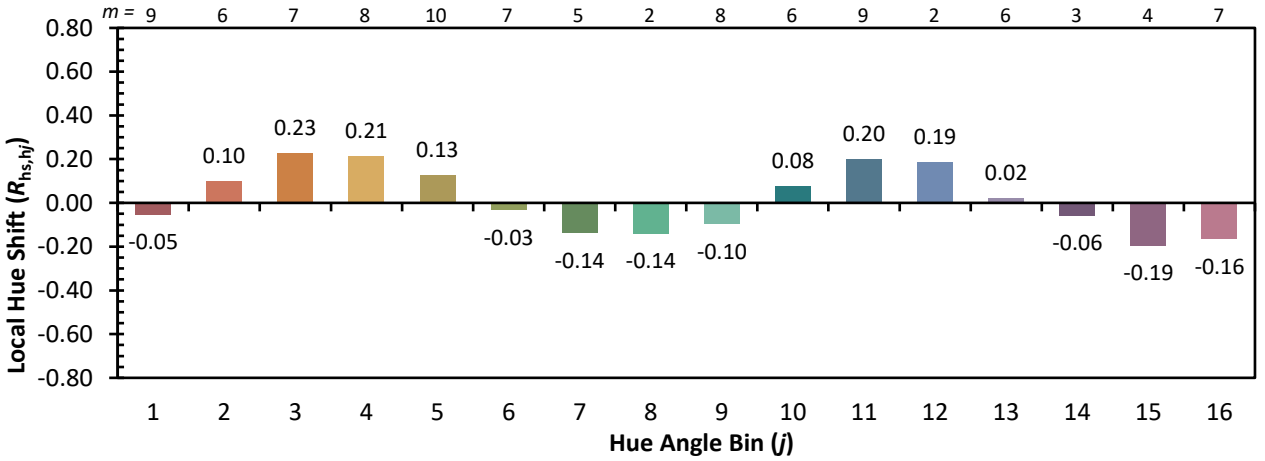
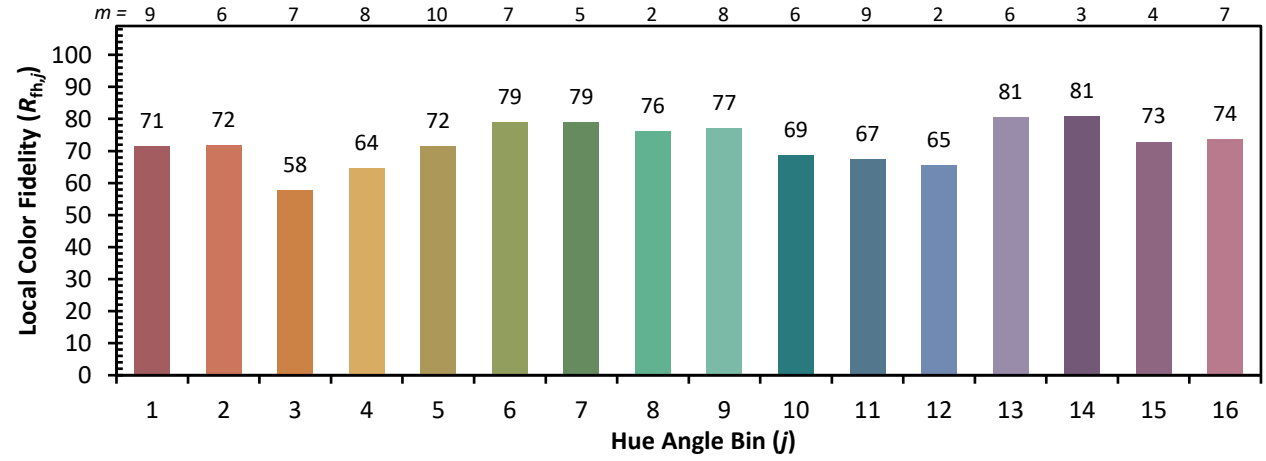
Color Rendition by Hue-Angle Bin







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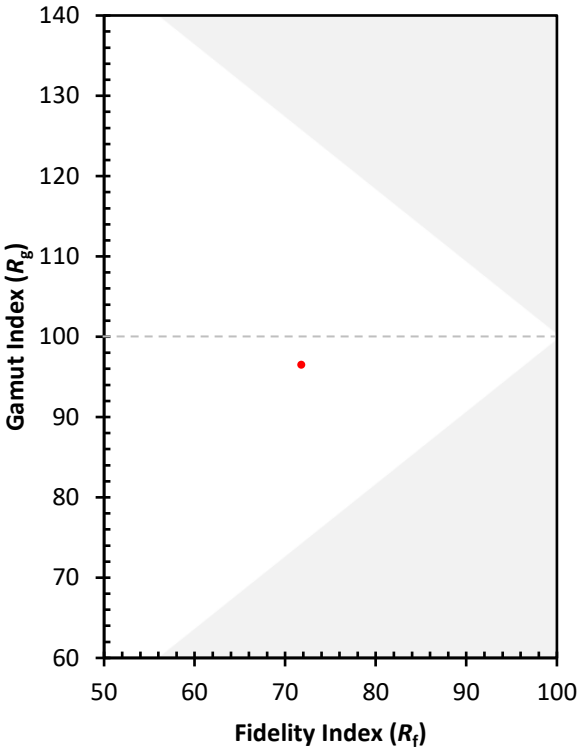
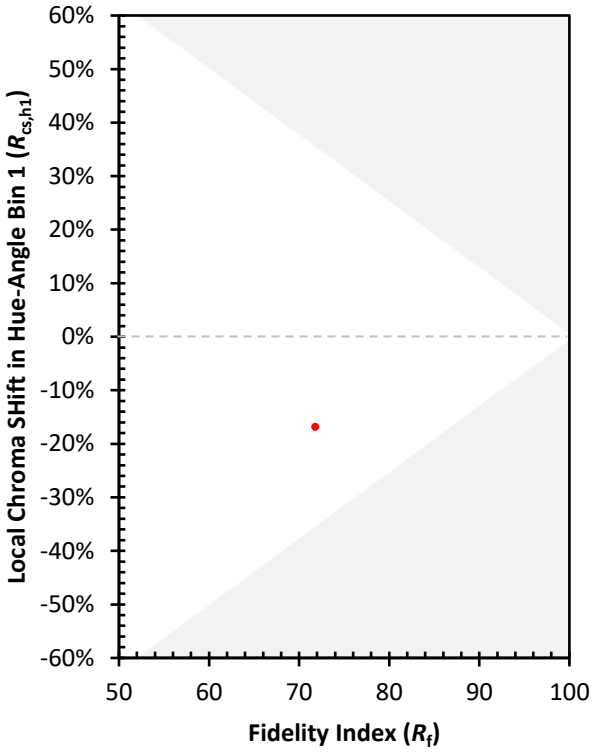
Measure Comparisons





(END OF REPORT)