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: P1457267

Luminaire Tested: GLAN-SB1A-840-U-T4LG

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:	P1457267
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-840-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4200.1 lumens
Efficiency:	N/A
Efficacy:	135.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - 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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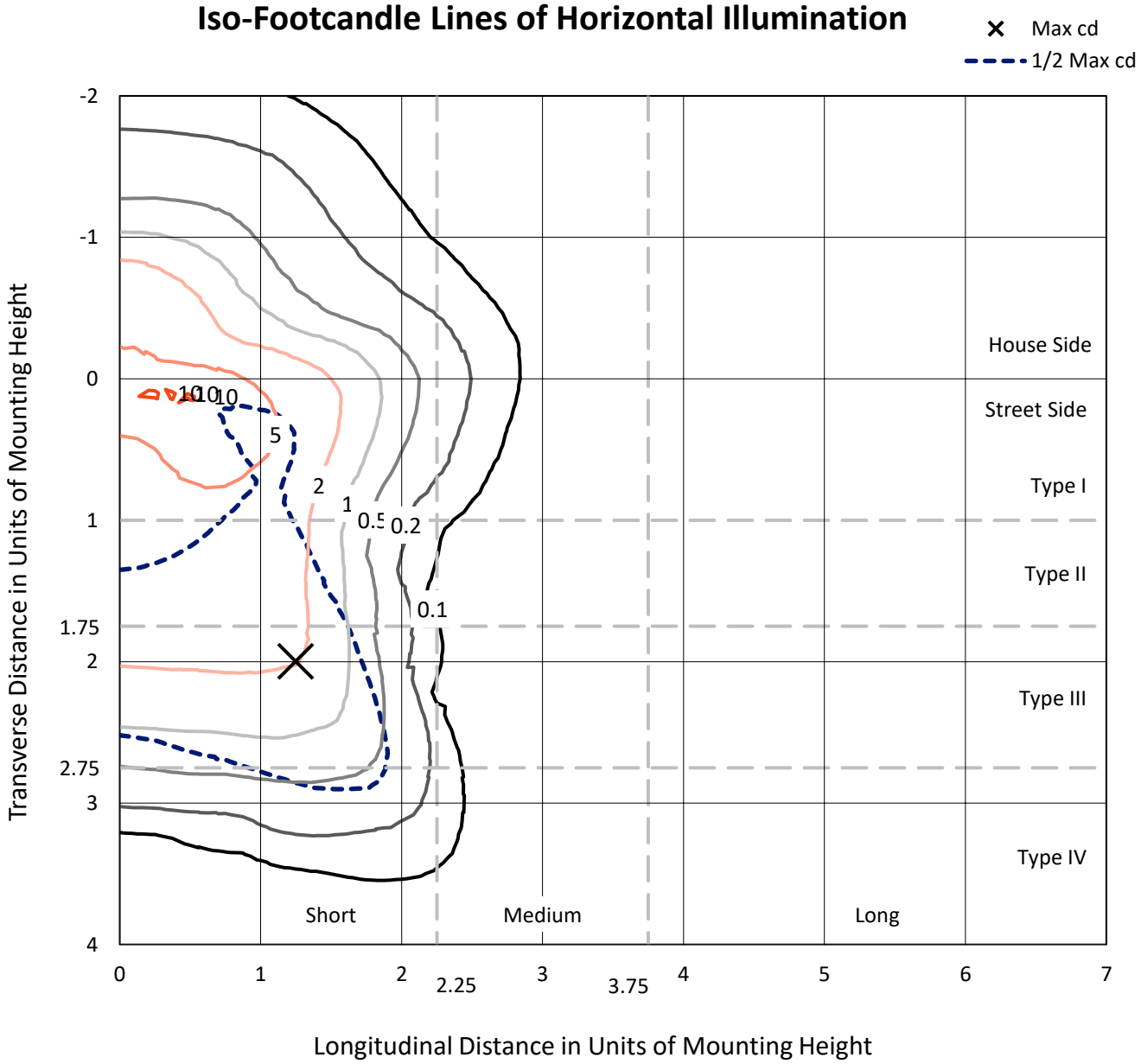
Scaled Data Report

REPORT NUMBER: P1457267
CATALOG NUMBER: GLAN-SB1A-840-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 10.4 fc
Type IV - Short - N/A

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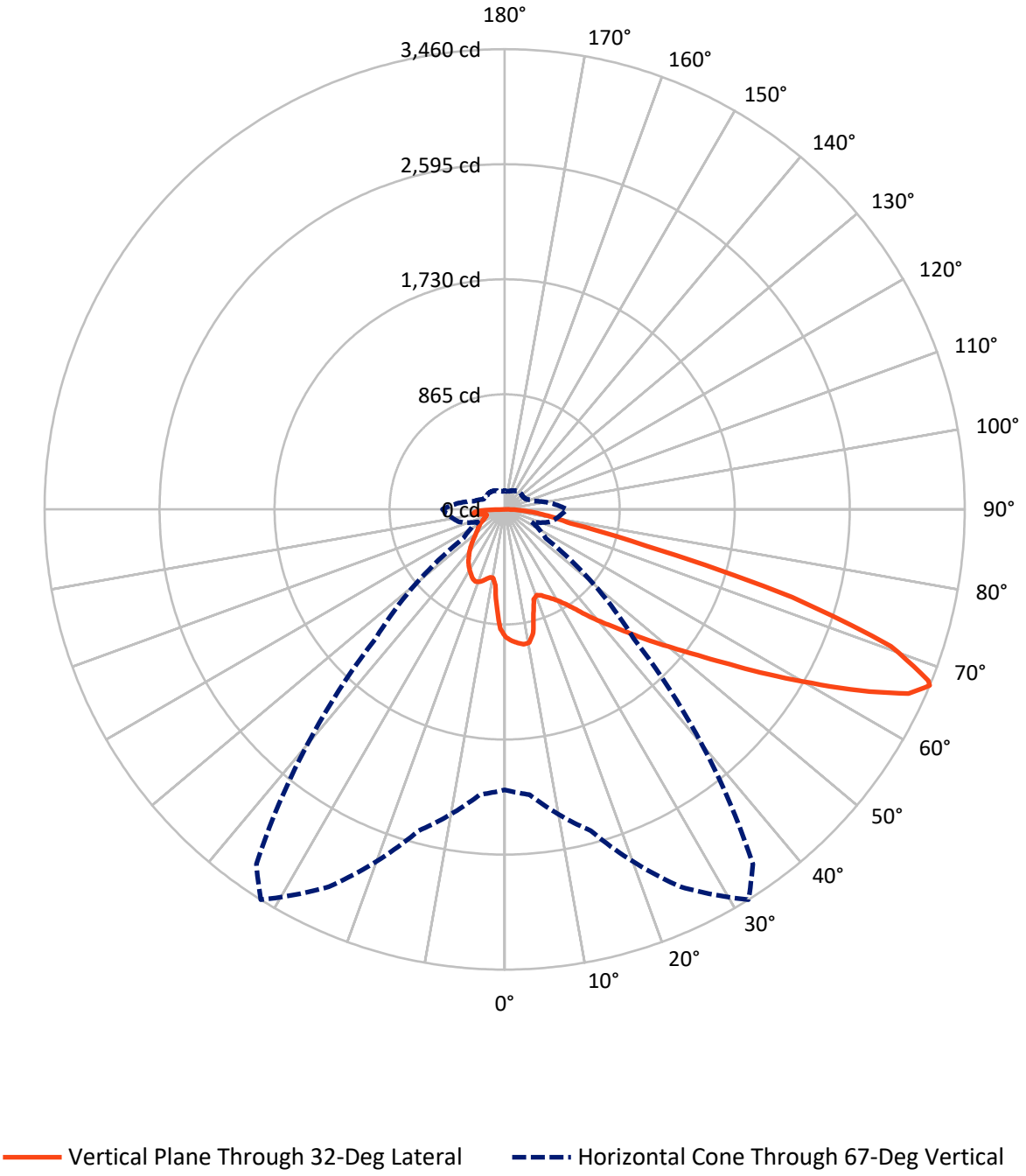
Luminous Intensity Polar Plot



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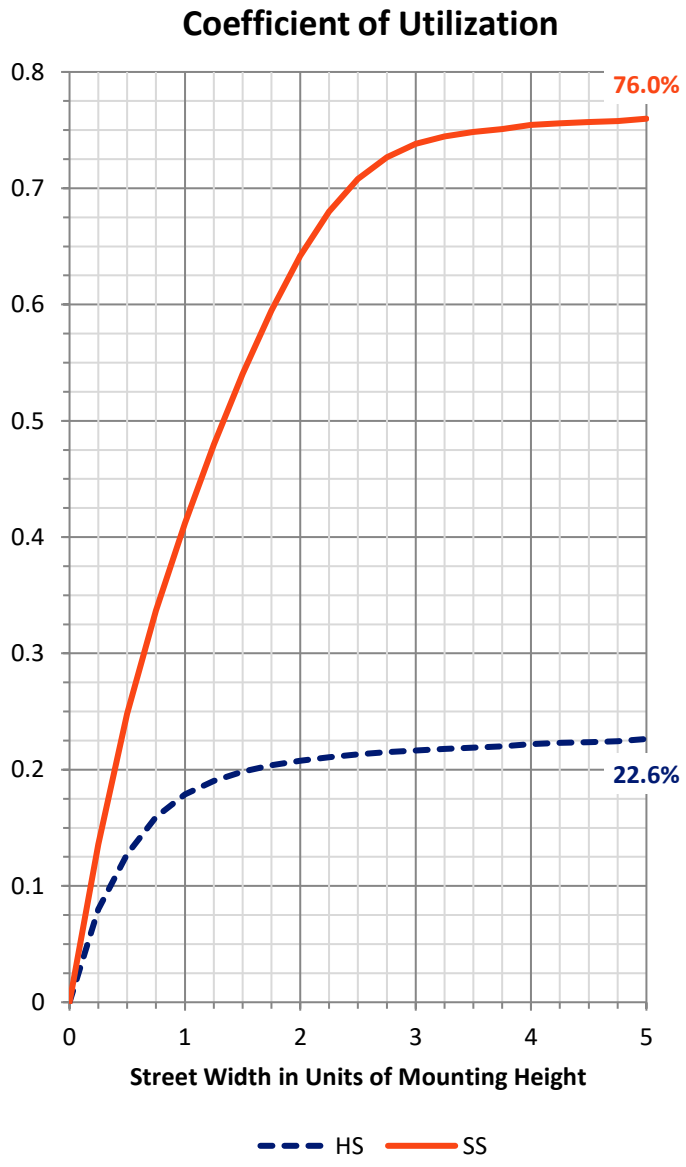
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	994.4	0.0	994.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	3205.7	0.0	3205.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	4200.1	0.0	4200.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	83.8	2.0
10°-20°	222.6	5.3
20°-30°	363.6	8.7
30°-40°	535.8	12.8
40°-50°	739.0	17.6
50°-60°	933.5	22.2
60°-70°	903.5	21.5
70°-80°	322.5	7.7
80°-90°	95.8	2.3
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°	4200.1	100.0
0°-180°	4200.1	100.0



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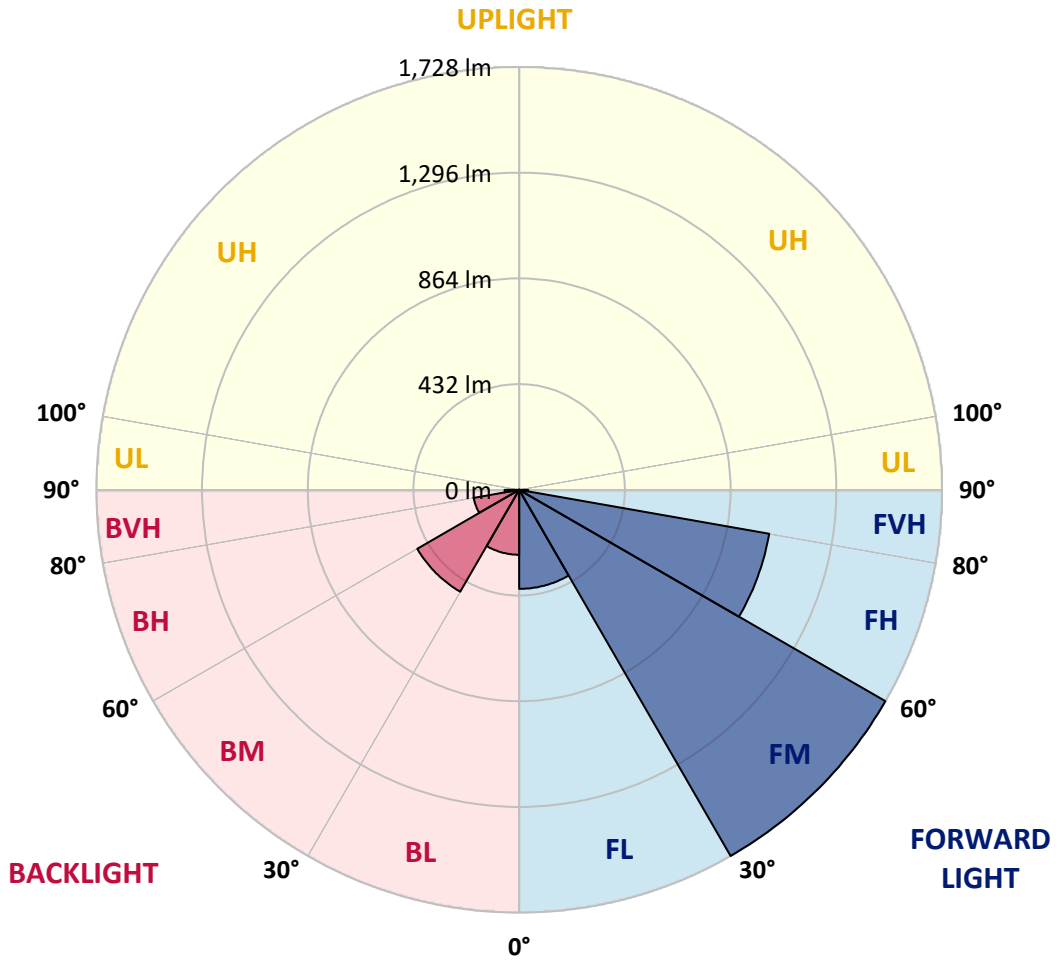
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	404.7	9.6			
FM	(30°-60°)	1727.6	41.1			
FH	(60°-80°)	1037.3	24.7			G1/1800
FVH	(80°-90°)	36.1	0.9			G1/100
BL	(0°-30°)	265.3	6.3	B1/500		
BM	(30°-60°)	480.7	11.4	B1/1000		
BH	(60°-80°)	188.6	4.5	B1/500		G1/500
BVH	(80°-90°)	59.7	1.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	959.6	959.6	959.6	959.6	959.6	959.6	959.6	959.6	959.6	959.6	959.6
2.5°	996.0	993.2	990.4	992.3	988.5	987.6	982.9	981.1	975.5	974.6	964.3
5°	1016.5	1010.9	1010.0	1011.9	1008.1	1008.1	1004.4	1001.6	993.2	988.5	973.6
7.5°	1016.5	1015.6	1017.4	1024.0	1024.9	1024.9	1024.9	1025.8	1017.4	1010.9	987.6
10°	958.7	949.4	969.9	1002.5	1018.4	1027.7	1044.5	1054.8	1048.2	1043.6	1011.9
12.5°	786.2	787.1	819.7	889.7	953.1	980.1	1050.1	1087.4	1090.2	1082.7	1042.6
15°	666.8	671.5	688.2	738.6	811.3	851.4	1017.4	1116.3	1138.7	1131.2	1079.9
17.5°	630.4	633.2	640.7	669.6	710.6	743.3	928.9	1135.0	1197.4	1188.1	1121.9
20°	624.8	626.7	636.0	660.3	688.2	706.9	838.4	1120.0	1252.5	1248.7	1160.1
22.5°	625.8	627.6	639.8	673.3	702.2	718.1	809.5	1085.5	1310.3	1314.0	1199.3
25°	627.6	628.6	647.2	692.0	728.3	747.9	828.1	1054.8	1358.8	1390.5	1242.2
27.5°	637.9	640.7	665.9	716.2	759.1	781.5	872.0	1065.0	1411.9	1477.2	1293.5
30°	665.9	667.7	698.5	750.7	797.4	820.7	924.2	1106.0	1477.2	1566.7	1343.9
32.5°	709.7	711.6	747.0	801.1	851.4	879.4	992.3	1184.4	1550.0	1660.9	1394.2
35°	770.3	771.2	811.3	869.2	922.3	954.0	1071.5	1273.0	1625.5	1741.1	1431.5
37.5°	842.1	848.7	889.7	950.3	1012.8	1041.7	1164.8	1376.5	1692.6	1809.2	1453.0
40°	941.0	942.8	982.9	1041.7	1107.9	1135.9	1258.1	1474.4	1766.3	1849.3	1472.6
42.5°	1042.6	1058.5	1092.1	1157.3	1206.8	1229.1	1364.4	1563.9	1825.1	1851.2	1464.2
45°	1178.8	1190.9	1224.5	1282.3	1331.7	1357.8	1479.1	1646.0	1854.9	1835.3	1445.5
47.5°	1334.5	1342.0	1369.0	1421.3	1476.3	1494.9	1598.4	1692.6	1866.1	1824.1	1437.1
50°	1518.2	1518.2	1537.8	1582.6	1633.0	1659.1	1708.5	1720.6	1898.7	1804.6	1458.6
52.5°	1673.1	1680.5	1706.6	1770.0	1820.4	1850.2	1794.3	1763.5	1832.5	1695.4	1465.1
55°	1821.3	1829.7	1888.5	1967.8	2053.6	2086.2	1901.5	1742.1	1609.6	1536.0	1420.3
57.5°	1963.1	1980.8	2054.5	2209.3	2338.9	2336.1	2037.7	1550.0	1314.0	1359.7	1322.4
60°	2160.8	2179.4	2297.0	2491.9	2650.4	2584.2	2039.6	1289.8	1024.0	1085.5	1138.7
62.5°	2325.9	2357.6	2530.1	2854.6	3000.1	2896.6	1870.8	987.6	679.9	757.3	880.4
65°	2310.9	2352.9	2620.6	3121.4	3338.7	3242.6	1623.6	624.8	350.7	517.6	616.4
67°	2107.6	2153.3	2500.3	3130.7	3459.9	3254.7	1370.9	377.7	222.9	359.0	428.1
67.5°	1991.1	2058.2	2440.6	3113.0	3437.5	3203.4	1257.1	316.1	209.8	333.9	389.8
70°	1224.5	1332.7	1831.6	2752.1	3081.3	2681.2	698.5	179.1	170.7	223.8	269.5
72.5°	368.4	401.0	706.9	1765.4	2261.5	1987.3	314.3	138.0	152.9	180.0	208.0
75°	179.1	191.2	291.9	721.8	1101.4	1095.8	175.3	118.4	141.8	151.1	164.1
77.5°	114.7	122.2	181.9	403.8	504.5	449.5	126.8	103.5	125.9	124.0	122.2
80°	71.8	75.5	116.6	234.1	372.1	310.6	93.3	84.9	108.2	96.1	86.7
82.5°	46.6	51.3	74.6	142.7	265.8	231.3	61.6	60.6	89.5	76.5	67.1
85°	30.8	34.5	47.6	83.9	157.6	165.1	40.1	42.0	69.0	57.8	51.3
87.5°	11.2	14.0	24.2	37.3	73.7	91.4	16.8	15.9	33.6	27.0	21.4
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: P1457267
CATALOG NUMBER: GLAN-SB1A-840-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	959.6	959.6	959.6	959.6	959.6	959.6	959.6	959.6	959.6	959.6	959.6
2.5°	962.4	959.6	946.6	935.4	927.0	915.8	903.7	889.7	880.4	882.2	879.4
5°	967.1	959.6	934.4	896.2	858.9	812.3	752.6	717.2	690.1	676.1	679.9
7.5°	977.3	964.3	911.1	833.7	736.7	641.6	582.9	549.3	533.4	526.9	526.0
10°	995.1	972.7	881.3	736.7	609.9	545.6	524.1	514.8	512.9	512.9	512.0
12.5°	1016.5	981.1	830.9	642.6	549.3	526.0	522.2	523.2	526.0	528.8	524.1
15°	1042.6	984.8	768.4	585.7	537.2	531.6	537.2	543.7	548.4	552.1	547.4
17.5°	1068.7	981.1	709.7	558.6	539.0	546.5	557.7	567.9	570.7	576.3	572.6
20°	1087.4	968.0	659.3	548.4	543.7	560.5	574.5	585.7	591.3	595.0	591.3
22.5°	1101.4	951.2	623.0	538.1	543.7	564.2	581.0	594.1	600.6	604.3	599.7
25°	1113.5	927.9	595.0	523.2	532.5	552.1	570.7	583.8	593.1	598.7	595.9
27.5°	1128.4	909.3	568.9	500.8	509.2	527.8	547.4	563.3	581.0	590.3	588.5
30°	1145.2	899.9	543.7	476.6	482.1	500.8	524.1	545.6	569.8	581.9	581.9
32.5°	1164.8	893.4	520.4	453.2	457.9	478.4	500.8	520.4	546.5	566.1	565.1
35°	1173.2	886.0	501.7	431.8	441.1	457.9	475.6	488.7	515.7	539.0	540.9
37.5°	1181.6	883.2	492.4	415.0	422.5	435.5	444.8	451.4	476.6	500.8	501.7
40°	1191.8	896.2	498.9	403.8	397.3	410.3	415.0	418.7	431.8	447.6	447.6
42.5°	1185.3	905.5	513.9	393.6	366.5	381.4	383.3	382.4	383.3	384.2	383.3
45°	1168.5	896.2	513.9	377.7	333.9	349.7	348.8	344.1	336.7	317.1	314.3
47.5°	1164.8	890.6	494.3	351.6	301.2	314.3	316.1	306.8	285.4	264.9	258.3
50°	1180.7	900.9	463.5	319.9	273.2	284.4	289.1	273.2	249.0	227.6	223.8
52.5°	1204.0	913.9	418.7	285.4	249.9	261.1	266.7	249.0	223.8	207.0	205.2
55°	1201.2	913.9	368.4	253.7	232.2	240.6	249.9	231.3	211.7	202.4	201.4
57.5°	1140.6	879.4	331.1	231.3	215.4	222.9	235.0	217.3	198.6	200.5	203.3
60°	1022.1	789.9	303.1	216.4	200.5	208.0	221.0	200.5	176.3	169.7	169.7
62.5°	842.1	650.9	280.7	201.4	186.5	195.8	202.4	175.3	159.5	152.0	152.0
65°	631.4	503.6	257.4	189.3	174.4	184.7	177.2	164.1	148.3	142.7	143.6
67°	*468.2*	*390.8*	*237.8*	*179.1*	*166.9*	*171.6*	*166.0*	*156.7*	*140.8*	*136.2*	*140.8*
67.5°	420.6	371.2	233.1	176.3	165.1	168.8	163.2	155.7	139.0	134.3	139.0
70°	289.1	285.4	208.0	163.2	154.8	151.1	153.9	144.6	130.6	128.7	133.4
72.5°	220.1	227.6	186.5	152.0	143.6	139.0	145.5	136.2	122.2	125.0	129.6
75°	172.5	183.7	166.9	136.2	130.6	131.5	144.6	140.8	129.6	132.4	133.4
77.5°	127.8	148.3	142.7	118.4	113.8	126.8	163.2	174.4	154.8	150.1	143.6
80°	93.3	106.3	120.3	97.9	95.1	122.2	201.4	222.9	191.2	172.5	167.9
82.5°	69.0	74.6	98.9	78.3	69.0	109.1	223.8	262.1	227.6	192.1	186.5
85°	49.4	57.8	78.3	57.8	45.7	89.5	219.2	256.5	225.7	181.9	177.2
87.5°	17.7	25.2	33.6	26.1	23.3	61.6	180.9	184.7	140.8	64.3	65.3
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

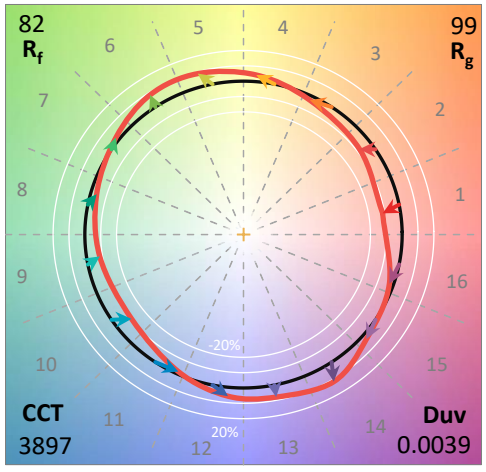
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

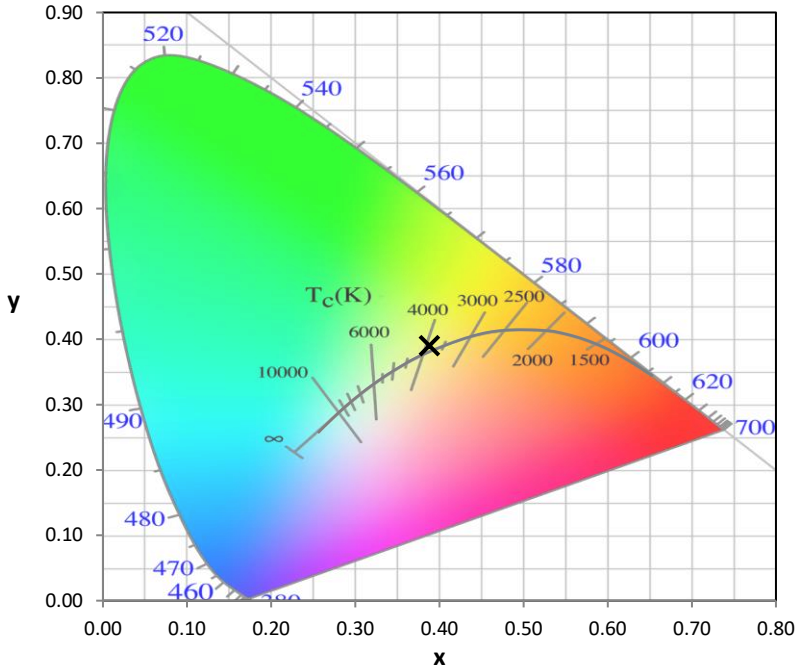
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

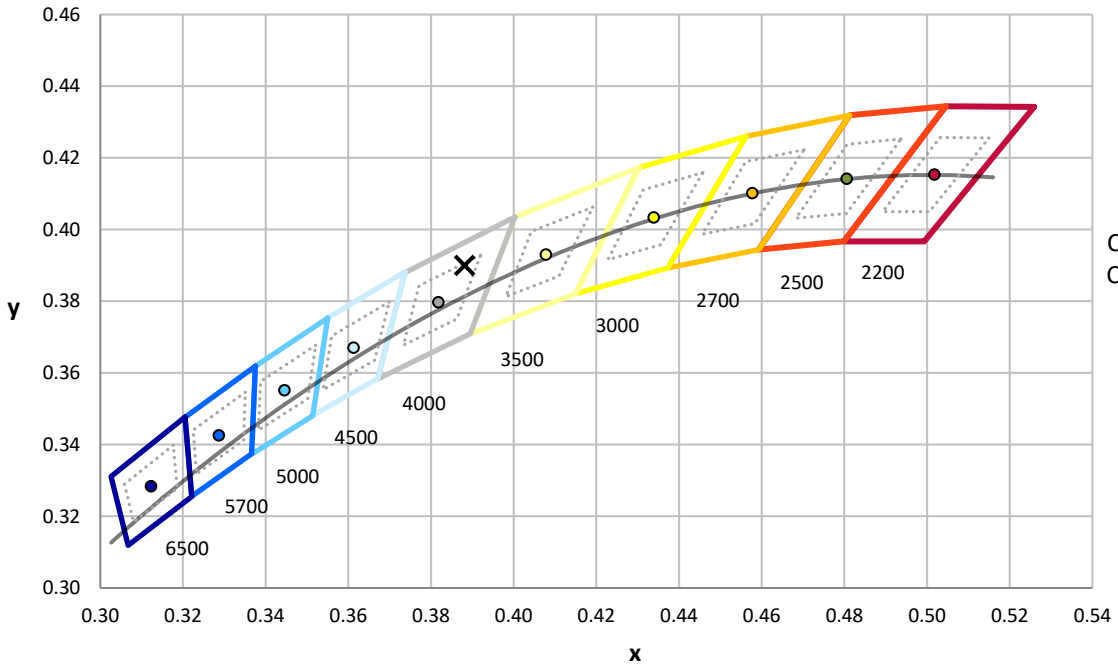
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



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

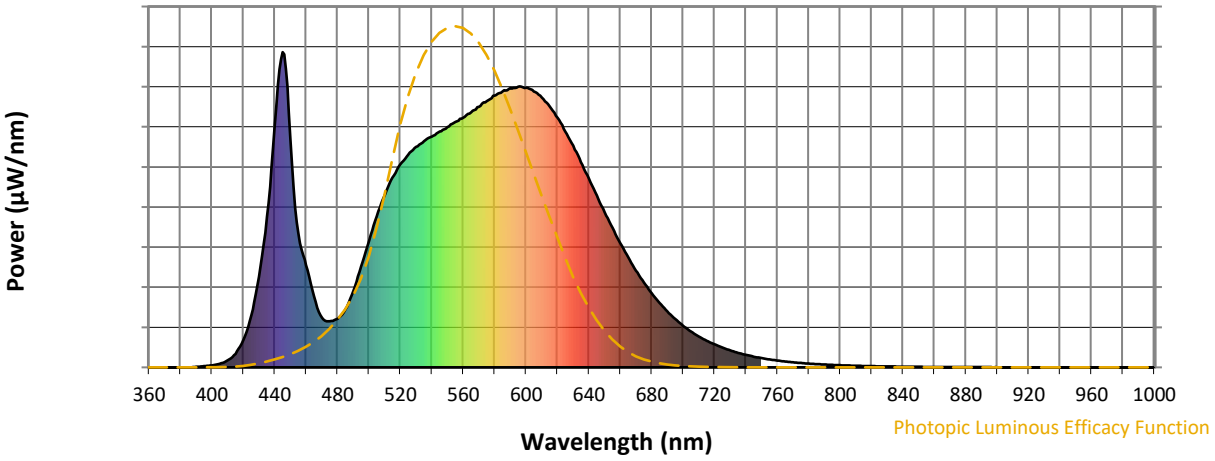


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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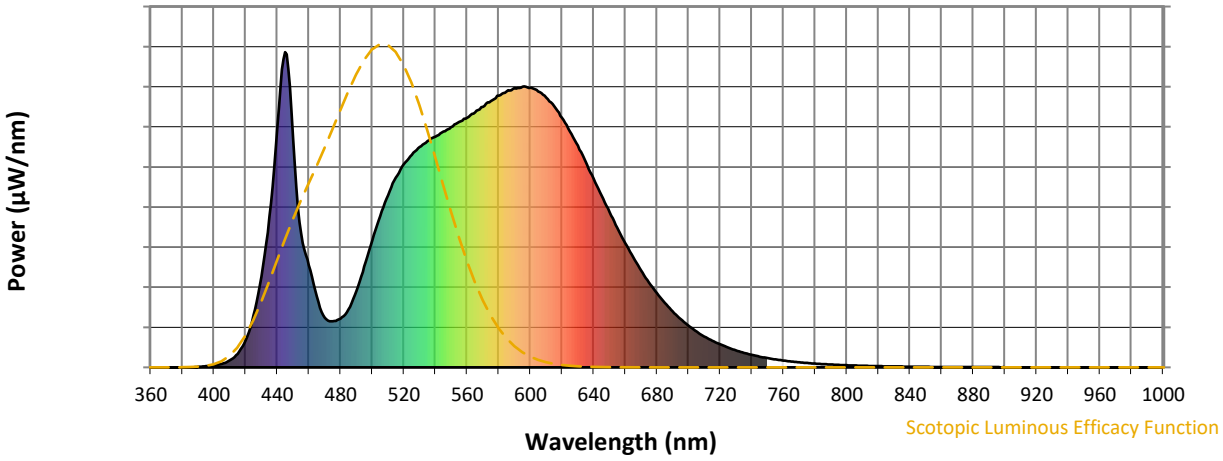
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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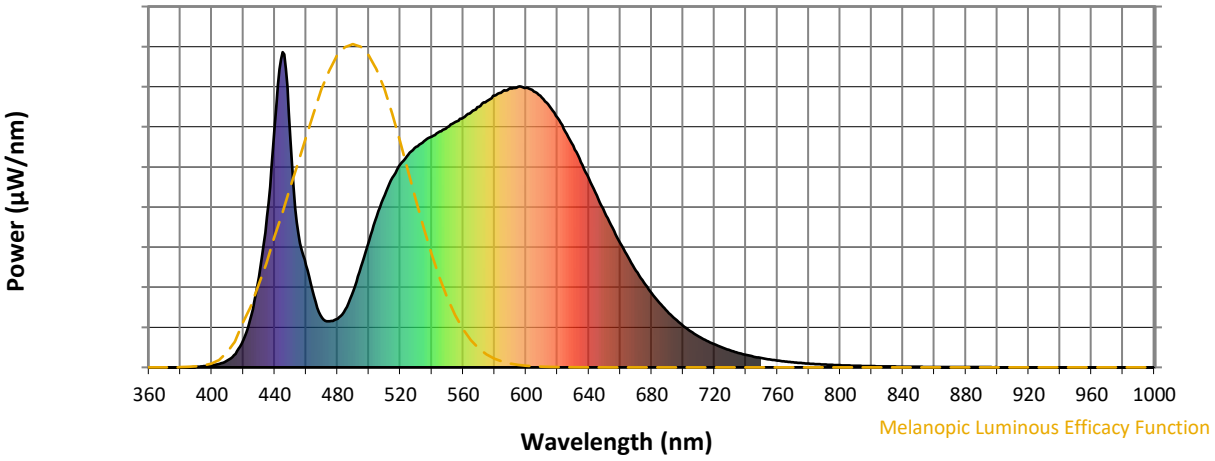
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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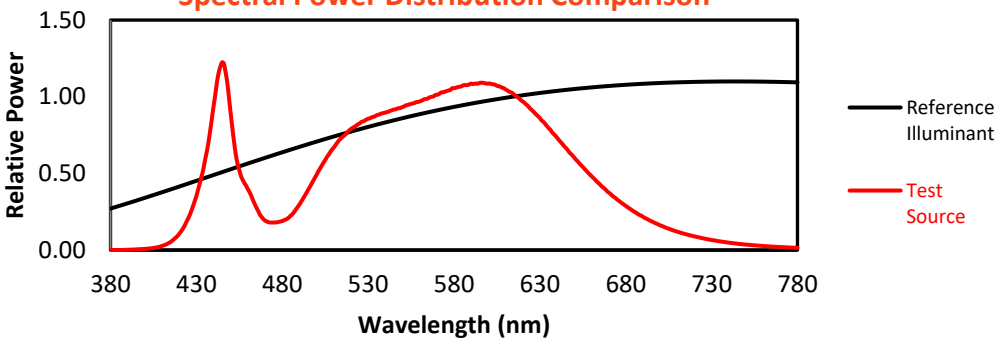
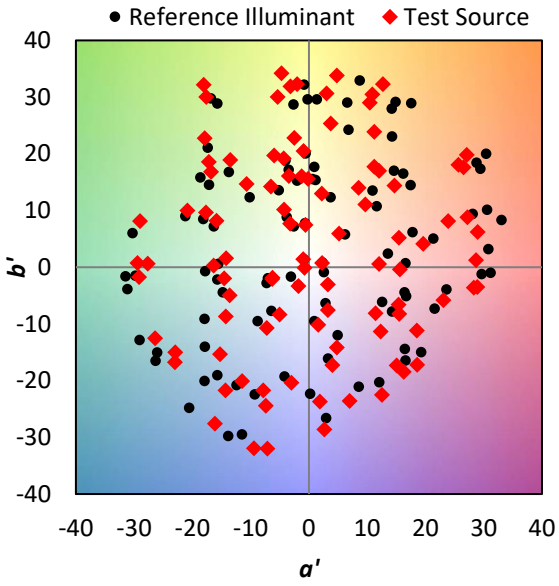
Summary

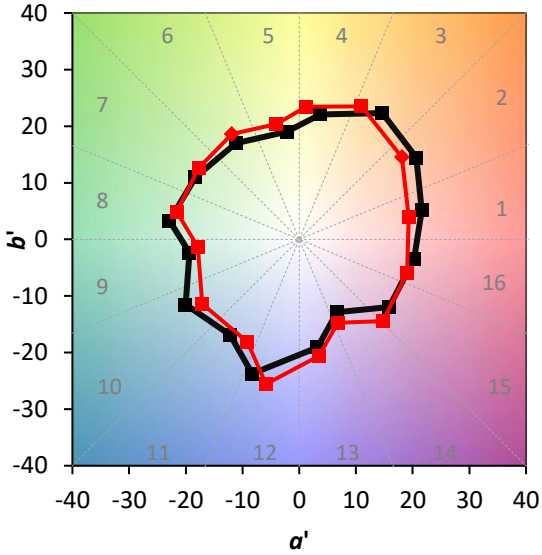
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

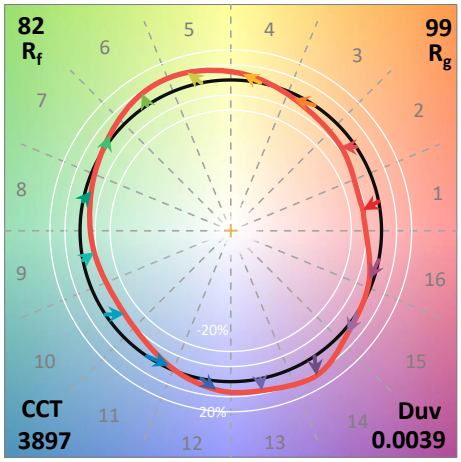
Spectral Power Distribution Comparison

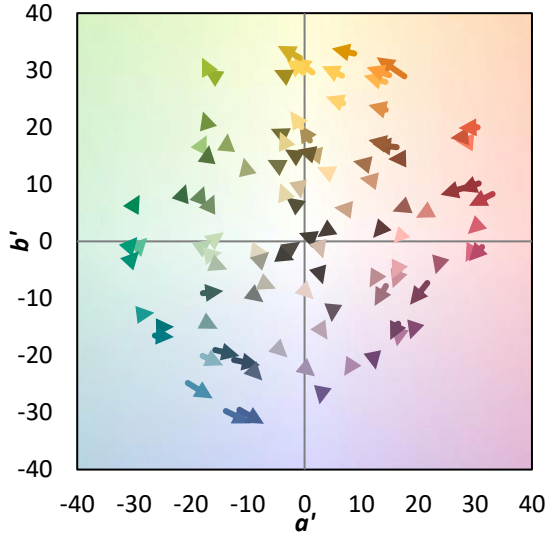


Color Vector Graphics









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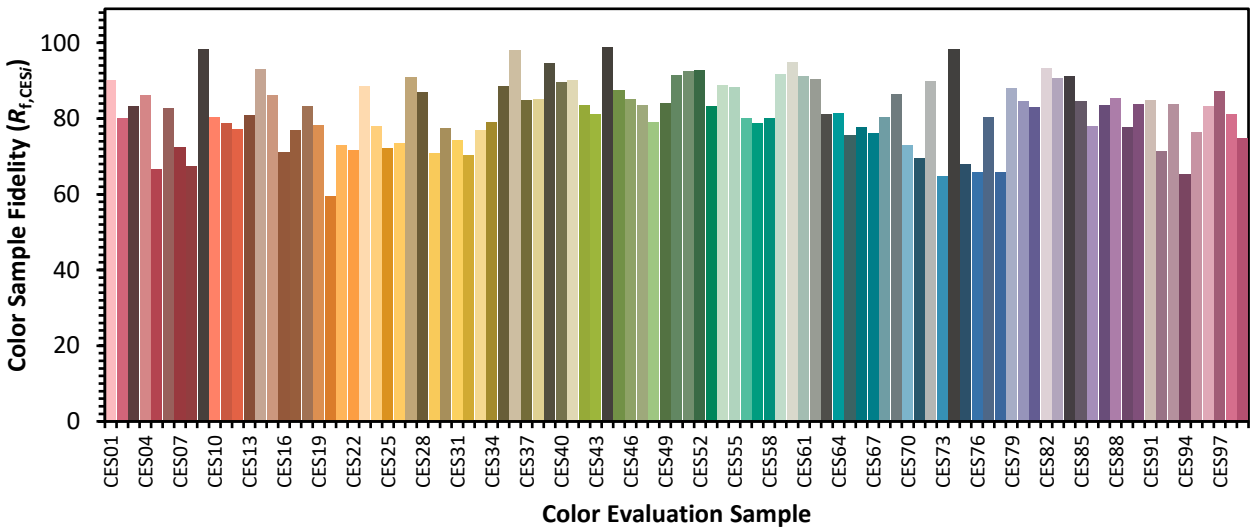
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



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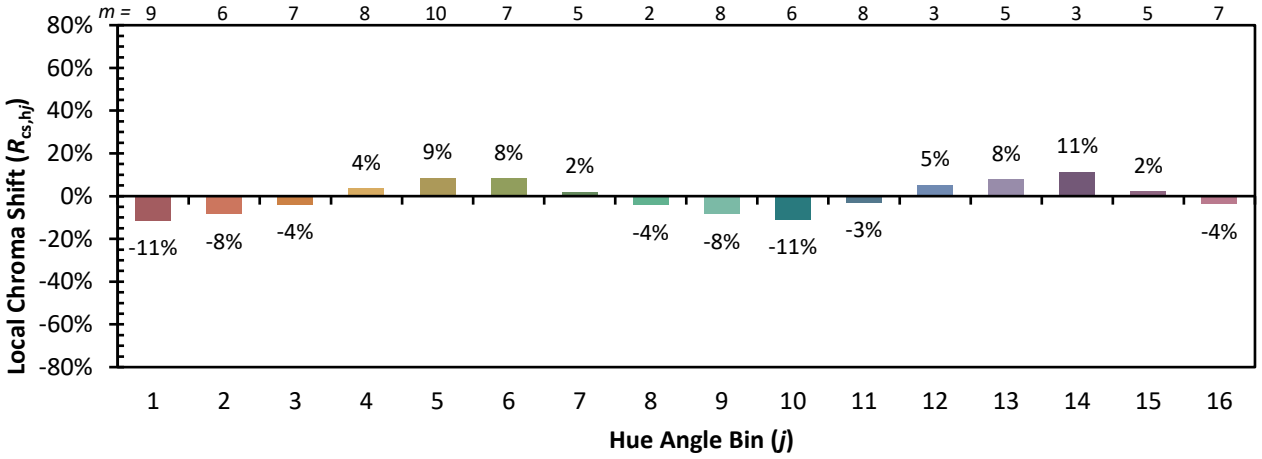
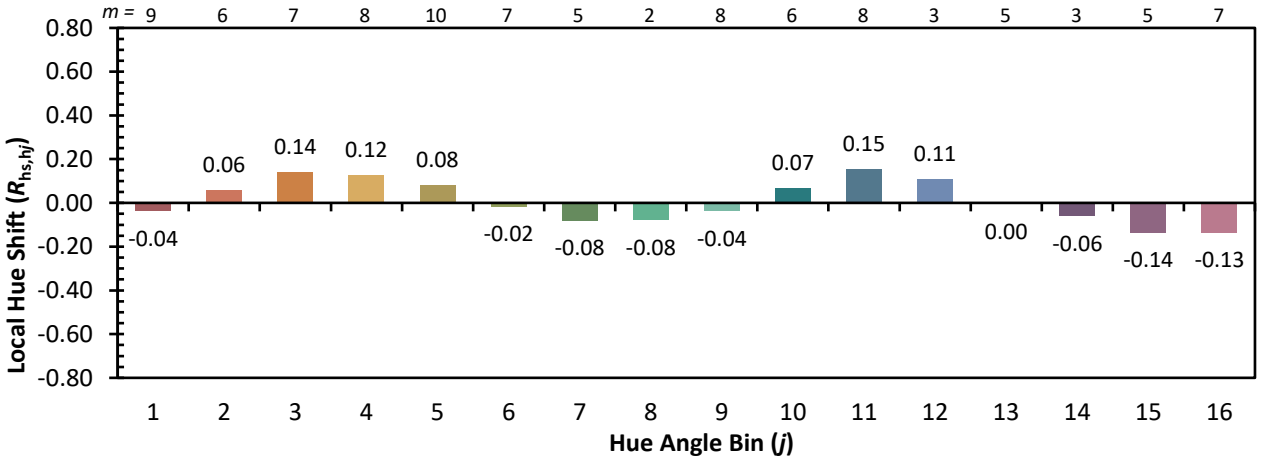
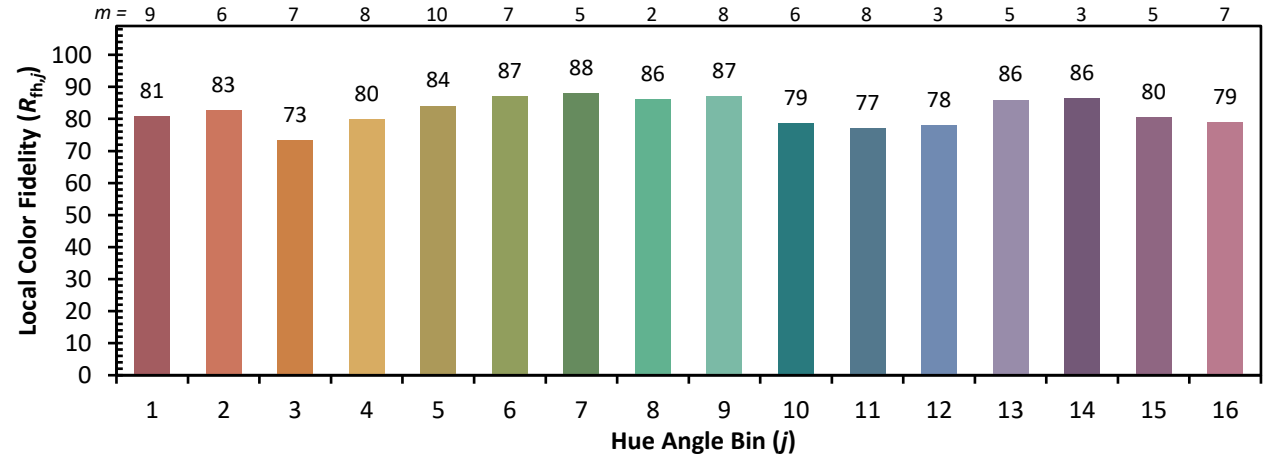
Color Rendition by Hue-Angle Bin







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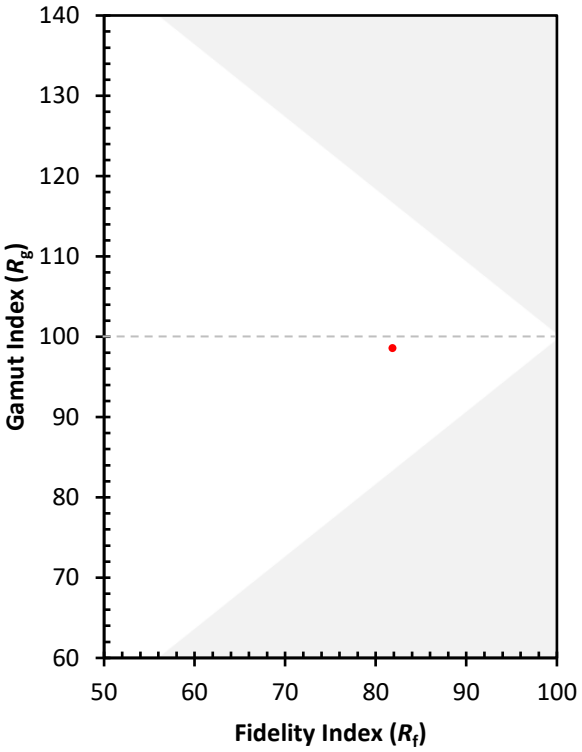
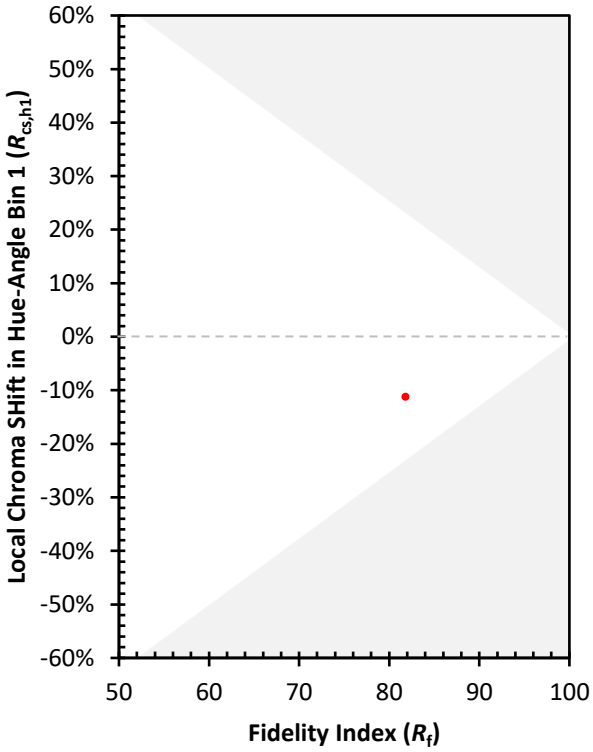
Measure Comparisons





(END OF REPORT)