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: P1458456

Luminaire Tested: GLAN-SB1B-850-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:	P1458456
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-850-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4117.6 lumens
Efficiency:	N/A
Efficacy:	103.5 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):	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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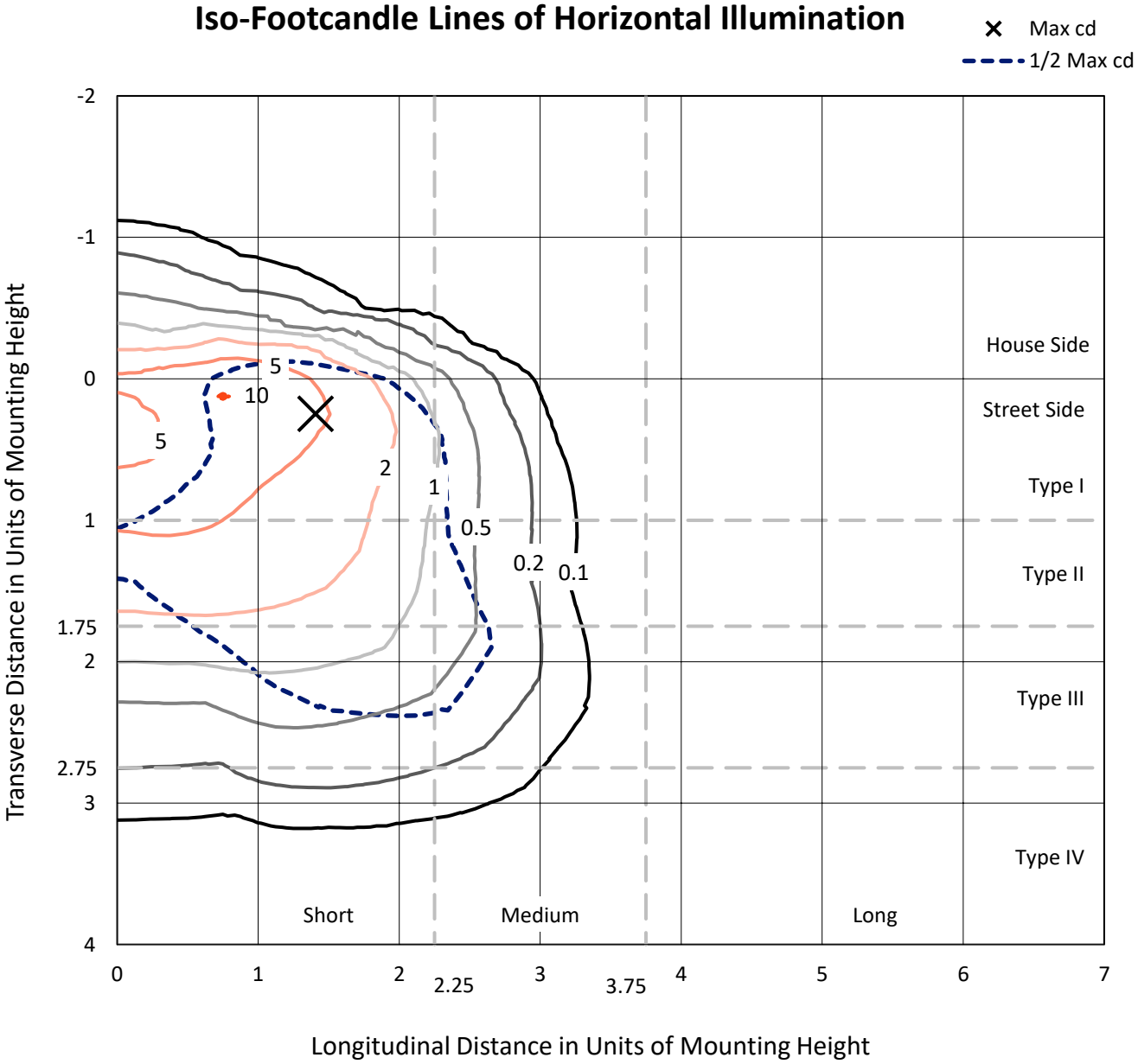
Scaled Data Report

REPORT NUMBER: P1458456
CATALOG NUMBER: GLAN-SB1B-850-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 10.2 fc
Type III - Short - N/A

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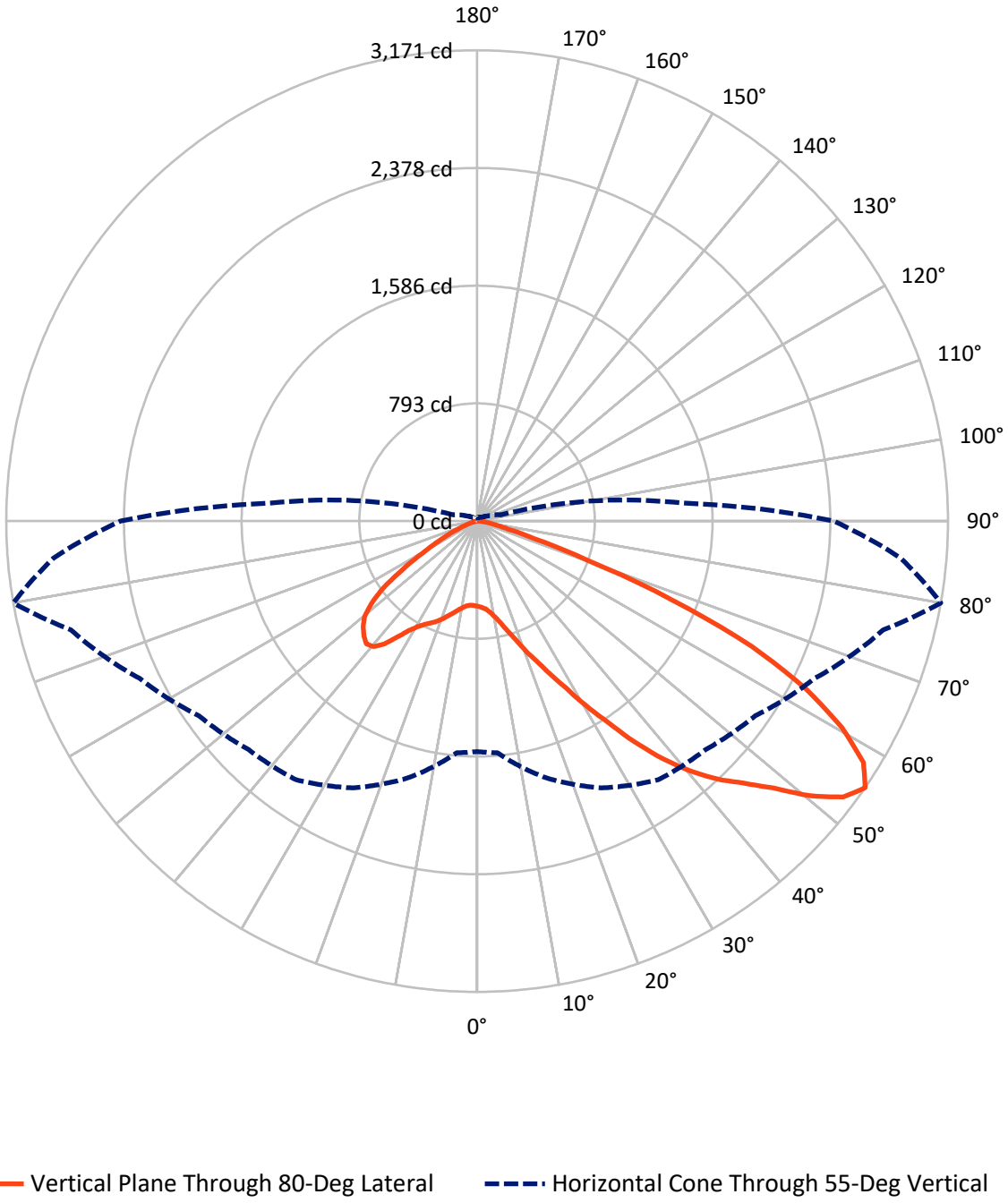
Luminous Intensity Polar Plot



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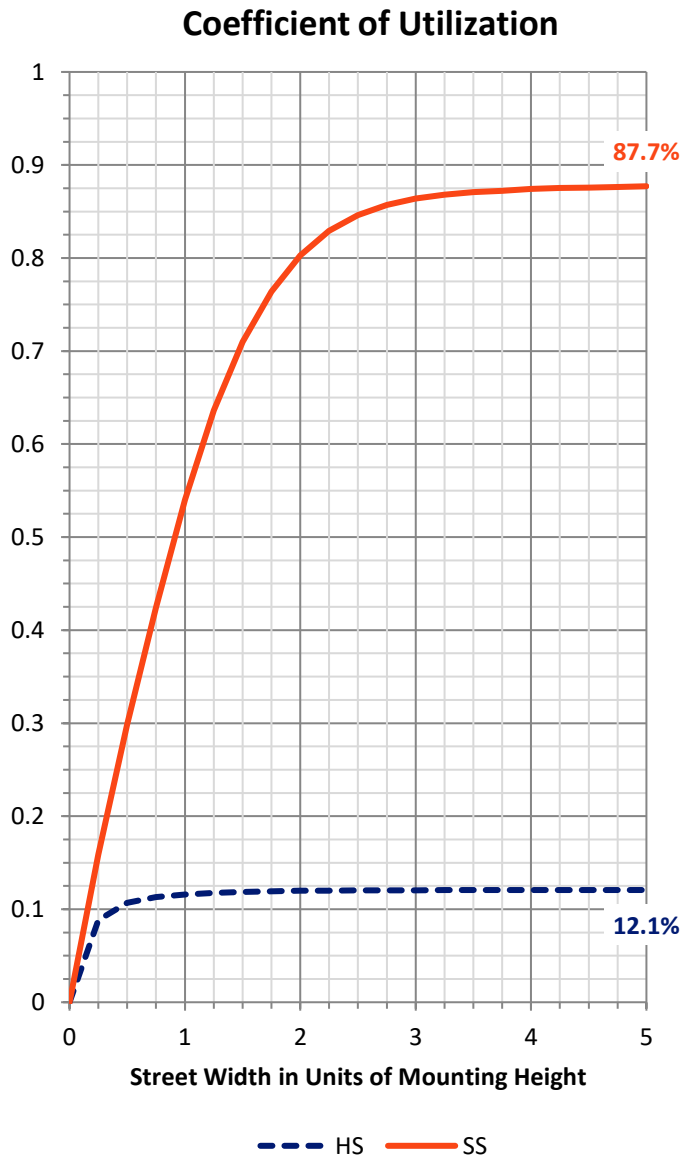
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	500.5	0.0	500.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	3617.1	0.0	3617.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	4117.6	0.0	4117.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	48.1	1.2
10°-20°	126.9	3.1
20°-30°	248.4	6.0
30°-40°	505.4	12.3
40°-50°	852.1	20.7
50°-60°	1088.7	26.4
60°-70°	929.5	22.6
70°-80°	297.0	7.2
80°-90°	21.5	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°	4117.6	100.0
0°-180°	4117.6	100.0



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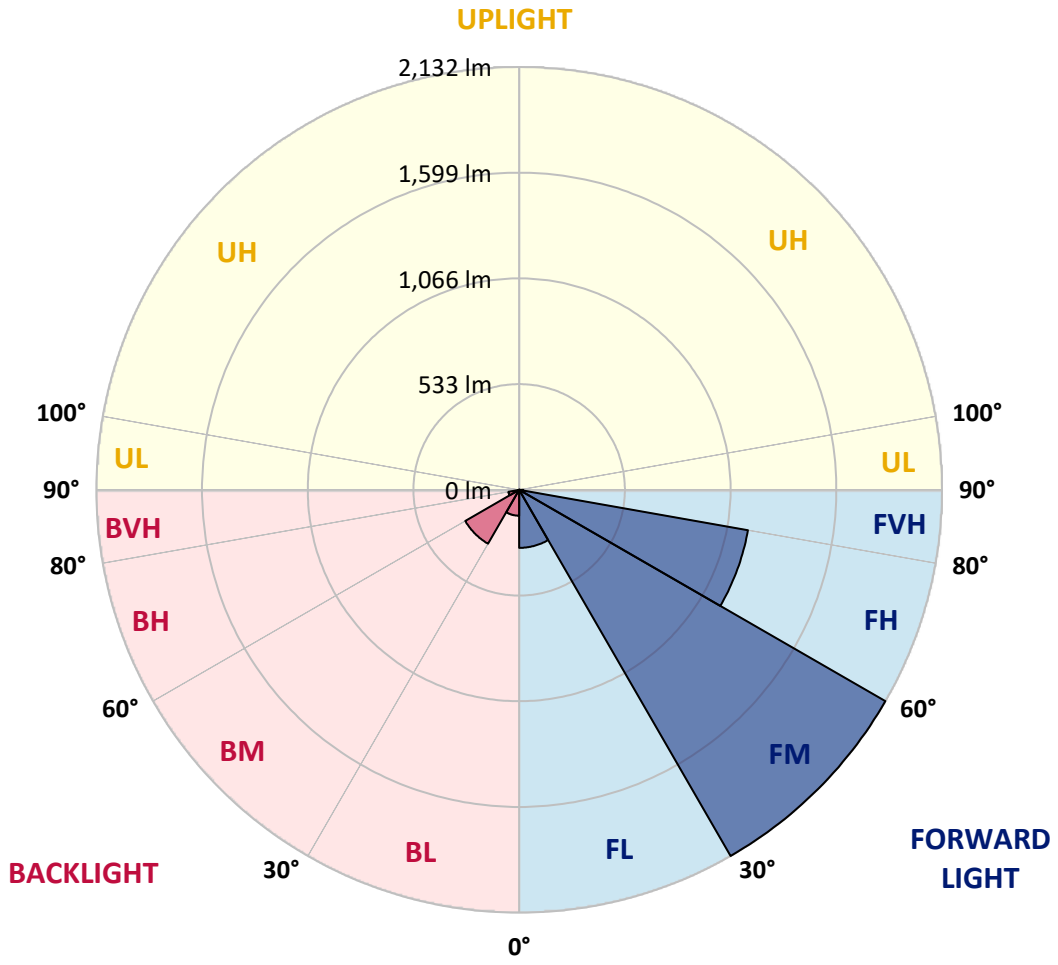
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	292.8	7.1			
FM	(30°-60°)	2132.5	51.8			
FH	(60°-80°)	1171.5	28.5			G1/1800
FVH	(80°-90°)	20.3	0.5			G1/100
BL	(0°-30°)	130.7	3.2	B1/500		
BM	(30°-60°)	313.7	7.6	B1/1000		
BH	(60°-80°)	55.0	1.3	B0/110		G0/110
BVH	(80°-90°)	1.1	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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REPORT NUMBER: P1458456
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	573.6	573.6	573.6	573.6	573.6	573.6	573.6	573.6	573.6	*573.6*	573.6
2.5°	577.1	578.3	577.1	578.3	580.6	579.4	584.1	582.9	582.9	*581.8*	577.1
5°	544.3	545.5	547.8	553.7	561.9	570.1	580.6	587.6	594.6	*593.5*	588.8
7.5°	479.9	482.3	491.6	503.3	530.3	554.8	581.8	599.3	614.5	*619.2*	615.7
10°	443.6	446.0	451.8	463.5	488.1	529.1	581.8	618.1	645.0	*654.3*	655.5
12.5°	440.1	441.3	446.0	458.9	479.9	515.0	580.6	642.6	688.3	*702.3*	707.0
15°	442.5	444.8	449.5	460.0	484.6	524.4	590.0	681.3	745.6	*765.5*	766.7
17.5°	451.8	454.2	460.0	471.7	498.7	549.0	619.2	721.1	814.7	*837.0*	849.8
20°	470.6	471.7	478.8	494.0	524.4	579.4	662.5	774.9	897.8	*930.6*	940.0
22.5°	495.1	498.7	508.0	526.8	565.4	621.6	722.2	840.5	989.1	*1023.1*	1039.5
25°	522.1	526.8	540.8	571.2	620.4	686.0	796.0	927.1	1096.8	*1137.8*	1160.0
27.5°	577.1	578.3	587.6	626.3	689.5	770.2	889.6	1038.3	1223.2	*1271.2*	1295.8
30°	697.7	698.8	690.6	701.2	765.5	869.7	999.7	1168.2	1370.7	*1437.5*	1457.4
32.5°	845.1	851.0	849.8	842.8	872.1	969.2	1130.8	1323.9	1544.0	*1614.2*	1632.9
35°	1012.5	1026.6	1023.1	1020.7	1024.2	1096.8	1280.6	1496.0	1740.6	*1826.1*	1841.3
37.5°	1176.4	1179.9	1196.3	1216.2	1218.6	1268.9	1453.8	1678.6	1923.2	*2032.1*	2055.5
40°	1302.8	1314.5	1355.5	1395.3	1436.3	1476.1	1596.6	1826.1	2068.4	*2214.7*	2225.2
42.5°	1401.2	1429.3	1489.0	1551.0	1634.1	1678.6	1732.4	1930.3	2186.6	*2377.4*	2372.7
45°	1520.6	1532.3	1616.5	1698.5	1782.8	1850.7	1849.5	2018.1	2279.1	*2516.7*	2487.4
47.5°	1601.3	1615.4	1730.1	1826.1	1912.7	1946.6	1953.7	2112.9	2406.7	*2685.3*	2616.2
50°	1644.6	1669.2	1794.5	1916.2	2009.9	2020.4	2052.0	2236.9	2574.1	*2908.9*	2778.9
52.5°	1649.3	1672.7	1816.7	1973.6	2075.4	2096.5	2150.3	2377.4	2736.8	*3087.9*	2872.6
55°	*1552.2*	*1566.2*	*1789.8*	*1982.9*	*2126.9*	*2176.1*	*2286.1*	*2507.3*	*2831.6*	*3171.1*	*2864.4*
57.5°	1460.9	1474.9	1669.2	1966.5	2179.6	2280.3	2431.3	2596.3	2757.8	*3068.0*	2681.8
60°	1382.4	1389.5	1566.2	1890.5	2199.5	2382.1	2556.5	2508.5	2567.0	*2821.1*	2369.2
62.5°	1234.9	1239.6	1449.2	1753.5	2159.7	2460.5	2599.8	2322.4	2357.5	*2480.4*	2001.7
65°	932.9	950.5	1142.5	1650.5	2094.1	2496.8	2499.2	2095.3	2059.0	*2029.8*	1574.4
67.5°	633.3	653.2	769.1	1484.3	1987.6	2512.0	2303.7	1801.5	1568.6	*1417.6*	1031.3
70°	505.7	505.7	545.5	1192.8	1734.8	2317.7	2061.4	1360.2	996.2	*783.1*	552.5
72.5°	332.4	333.6	371.1	757.4	1230.3	1767.6	1680.9	786.6	517.4	*399.2*	272.7
75°	120.6	120.6	162.7	303.2	650.8	1052.3	1024.2	375.8	280.9	*217.7*	165.0
77.5°	64.4	66.7	78.4	125.3	249.3	428.4	400.3	192.0	159.2	*135.8*	103.0
80°	43.3	44.5	52.7	77.3	120.6	165.0	128.8	107.7	107.7	*91.3*	69.1
82.5°	23.4	24.6	35.1	50.3	64.4	77.3	62.0	63.2	76.1	*62.0*	39.8
85°	16.4	16.4	26.9	36.3	36.3	37.5	26.9	39.8	44.5	*38.6*	26.9
87.5°	9.4	9.4	15.2	17.6	17.6	16.4	8.2	14.0	17.6	*19.9*	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: P1458456
CATALOG NUMBER: GLAN-SB1B-850-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	573.6	573.6	573.6	573.6	573.6	573.6	573.6	573.6	573.6	573.6	573.6
2.5°	575.9	572.4	565.4	551.3	544.3	534.9	526.8	516.2	513.9	512.7	508.0
5°	585.3	578.3	557.2	526.8	501.0	476.4	451.8	437.8	426.1	420.2	419.1
7.5°	608.7	594.6	556.0	502.2	454.2	412.0	375.8	344.1	327.8	313.7	314.9
10°	643.8	621.6	558.4	478.8	407.4	339.5	286.8	241.1	208.4	193.1	192.0
12.5°	690.6	659.0	566.6	455.3	350.0	255.2	188.5	161.5	154.5	153.3	152.2
15°	748.0	703.5	574.7	424.9	272.7	176.8	153.3	147.5	146.3	145.1	145.1
17.5°	817.1	755.0	579.4	373.4	199.0	152.2	144.0	140.5	139.3	138.1	138.1
20°	903.7	812.4	585.3	307.9	168.6	146.3	137.0	132.3	131.1	131.1	129.9
22.5°	989.1	876.8	580.6	250.5	162.7	139.3	128.8	124.1	121.7	121.7	120.6
25°	1087.5	942.3	566.6	225.9	161.5	133.4	120.6	113.5	110.0	108.9	108.9
27.5°	1199.8	1017.2	544.3	227.1	161.5	128.8	110.0	100.7	98.3	96.0	96.0
30°	1328.6	1108.5	527.9	242.3	163.9	124.1	100.7	89.0	85.5	83.1	84.3
32.5°	1476.1	1210.4	526.8	266.9	167.4	117.1	90.1	77.3	73.7	72.6	73.7
35°	1643.5	1336.8	553.7	285.6	158.0	101.8	77.3	66.7	63.2	63.2	64.4
37.5°	1829.6	1481.9	590.0	280.9	127.6	80.8	66.7	58.5	55.0	56.2	57.4
40°	1999.3	1595.5	595.8	240.0	96.0	69.1	57.4	51.5	49.2	50.3	51.5
42.5°	2128.1	1686.8	539.6	186.1	80.8	58.5	49.2	44.5	43.3	45.7	45.7
45°	2232.3	1723.1	450.7	138.1	71.4	50.3	43.3	41.0	38.6	39.8	39.8
47.5°	2341.1	1728.9	367.6	111.2	63.2	45.7	39.8	37.5	35.1	35.1	35.1
50°	2446.5	1714.9	280.9	98.3	58.5	41.0	36.3	33.9	31.6	30.4	30.4
52.5°	2472.2	1602.5	206.0	91.3	53.8	38.6	33.9	31.6	29.3	28.1	28.1
55°	*2400.8*	*1389.5*	*161.5*	*81.9*	*49.2*	*35.1*	*31.6*	*29.3*	*25.8*	*24.6*	*24.6*
57.5°	2165.5	1059.4	128.8	70.2	44.5	33.9	29.3	26.9	23.4	22.2	22.2
60°	1860.0	751.5	104.2	57.4	41.0	30.4	26.9	23.4	21.1	18.7	18.7
62.5°	1521.7	539.6	84.3	48.0	38.6	26.9	24.6	21.1	16.4	12.9	12.9
65°	1167.1	387.5	65.6	38.6	35.1	23.4	21.1	17.6	12.9	9.4	9.4
67.5°	755.0	250.5	49.2	33.9	26.9	19.9	16.4	14.0	11.7	8.2	7.0
70°	398.0	146.3	36.3	29.3	19.9	15.2	14.0	11.7	9.4	5.9	5.9
72.5°	206.0	96.0	26.9	25.8	15.2	10.5	11.7	9.4	7.0	3.5	3.5
75°	132.3	64.4	19.9	21.1	9.4	8.2	8.2	5.9	3.5	2.3	1.2
77.5°	85.5	43.3	14.0	17.6	5.9	4.7	4.7	2.3	1.2	0.0	0.0
80°	50.3	26.9	9.4	11.7	2.3	2.3	1.2	0.0	0.0	0.0	0.0
82.5°	25.8	14.0	4.7	4.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	16.4	7.0	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.2	2.3	1.2	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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Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

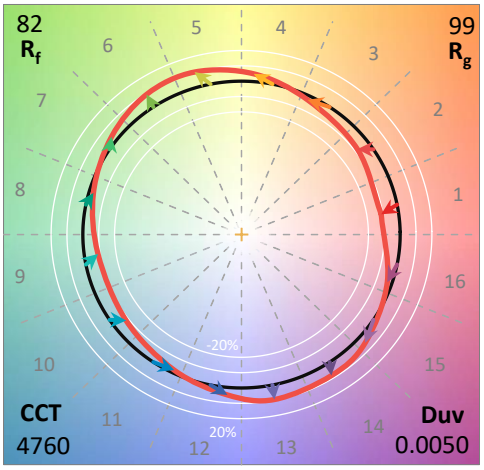
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



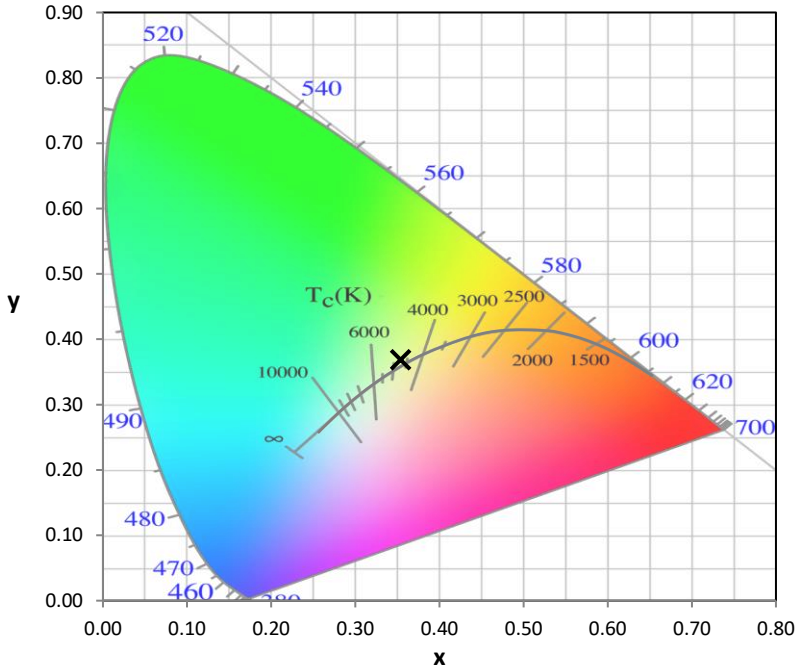
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

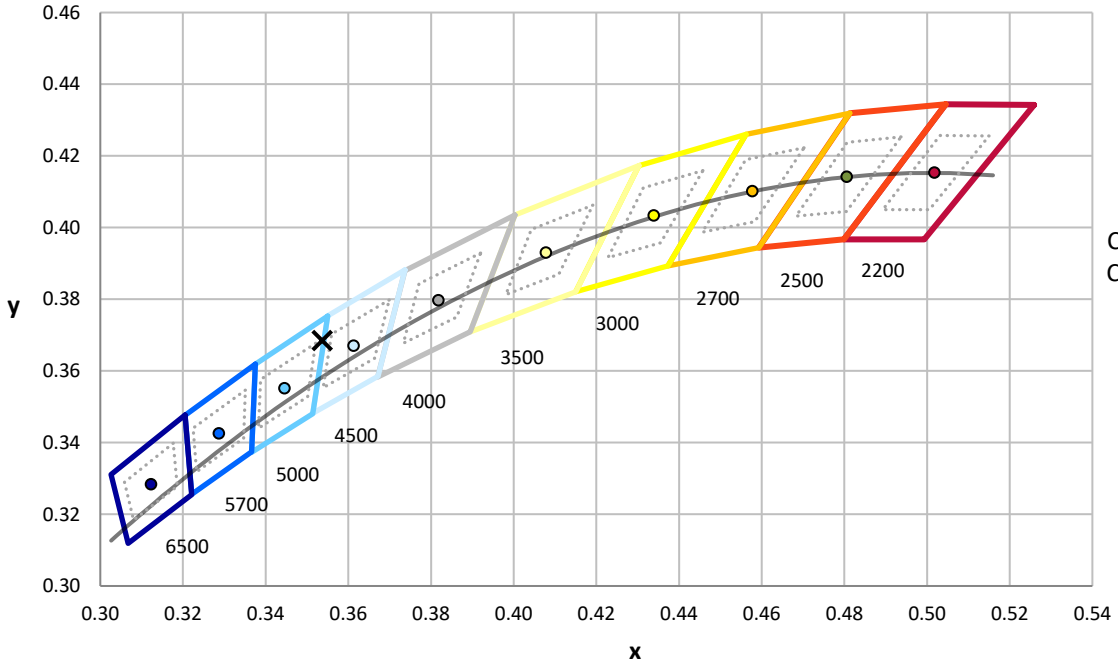
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

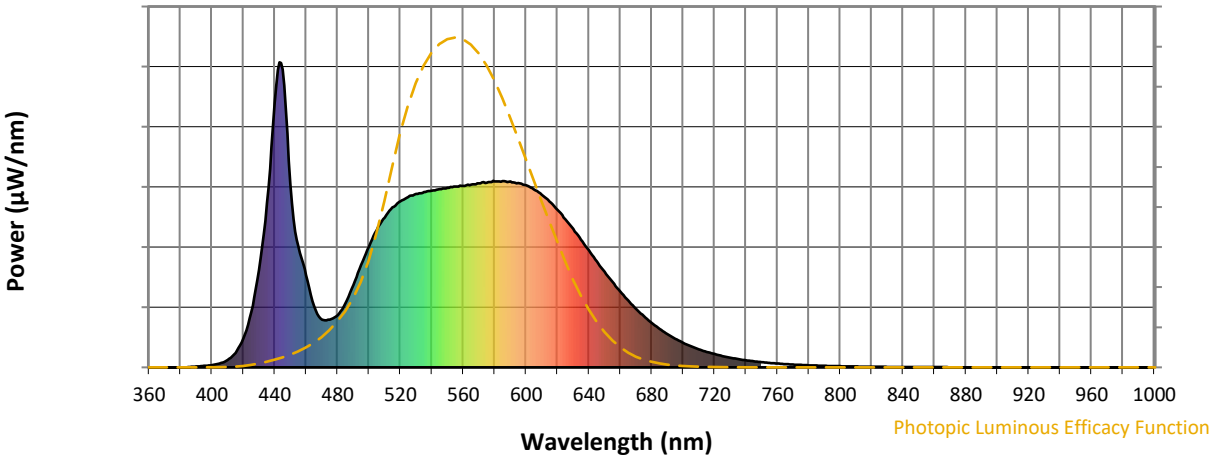


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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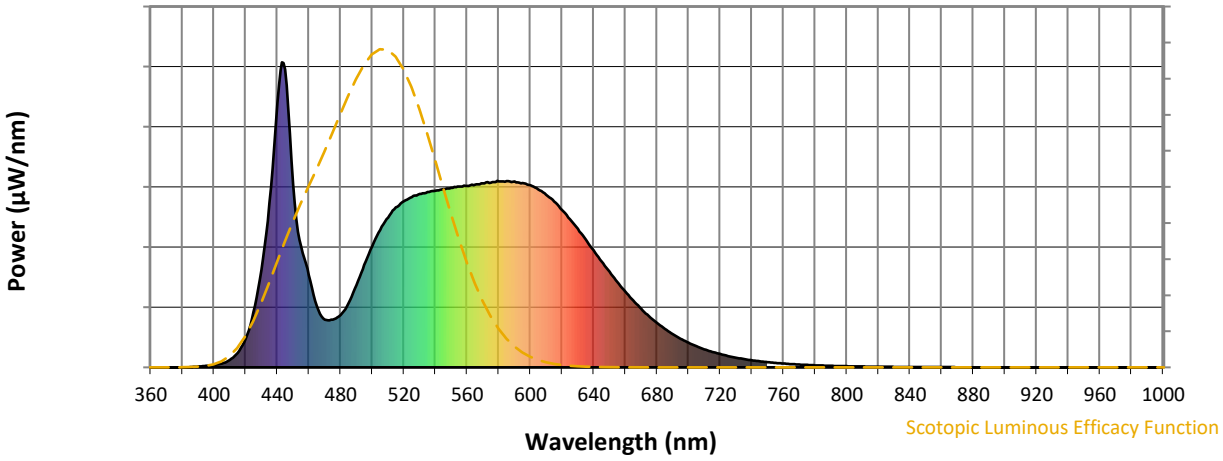
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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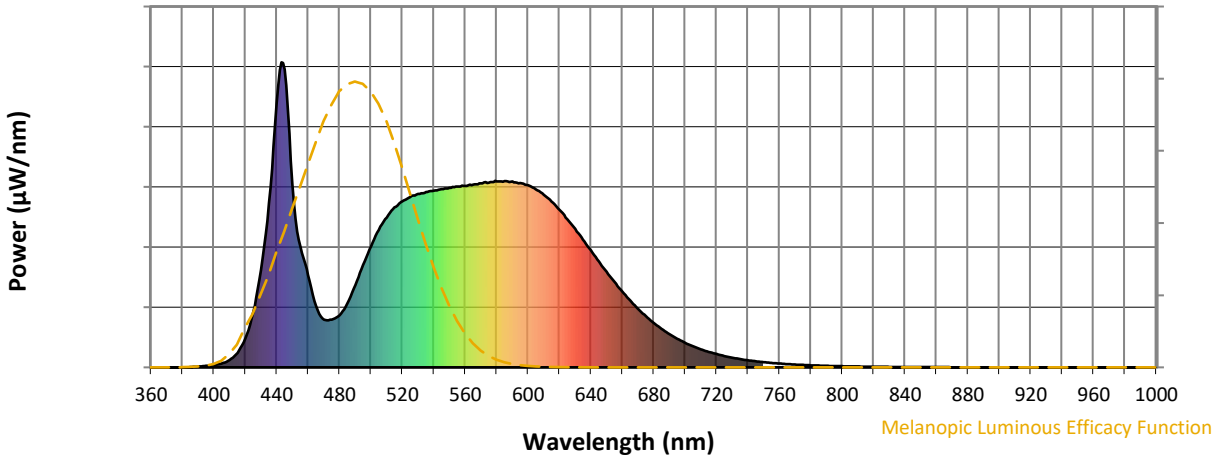
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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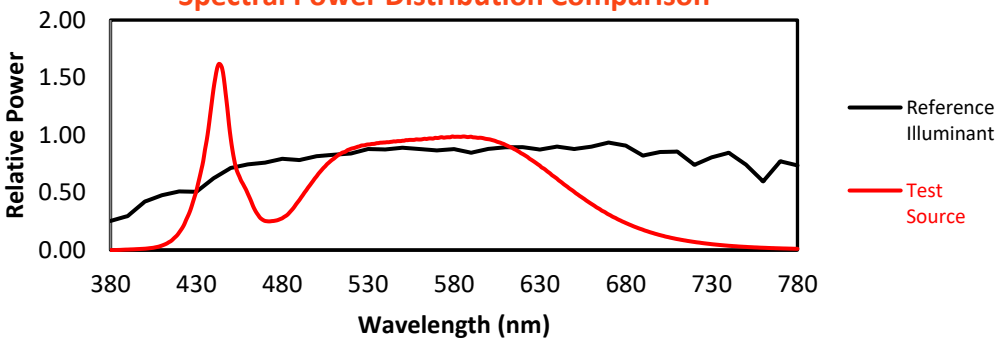
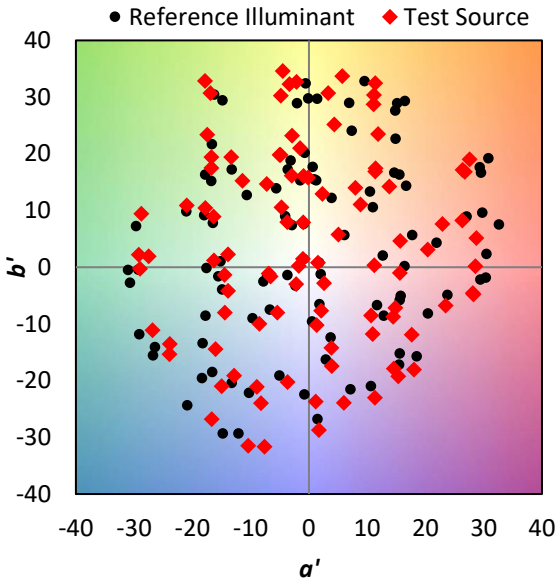
Summary

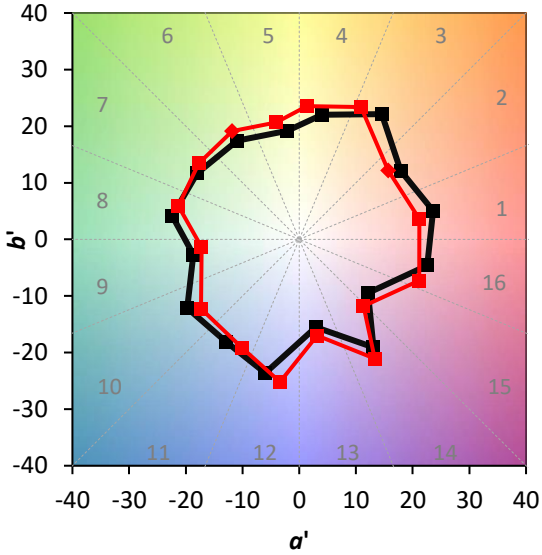
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

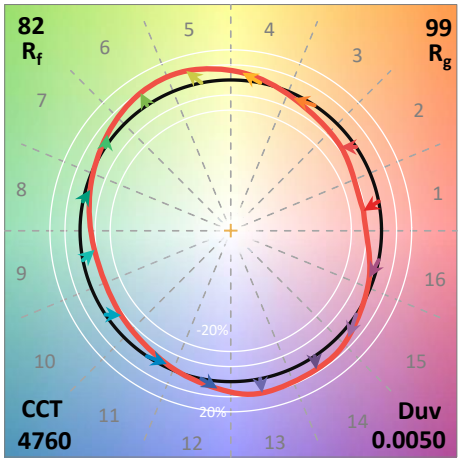
Spectral Power Distribution Comparison

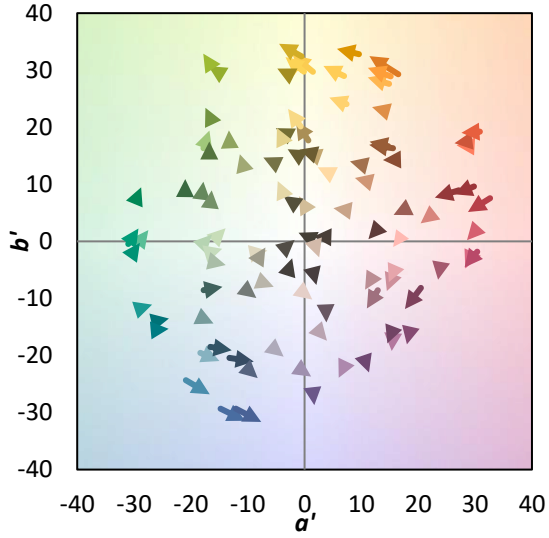


Color Vector Graphics









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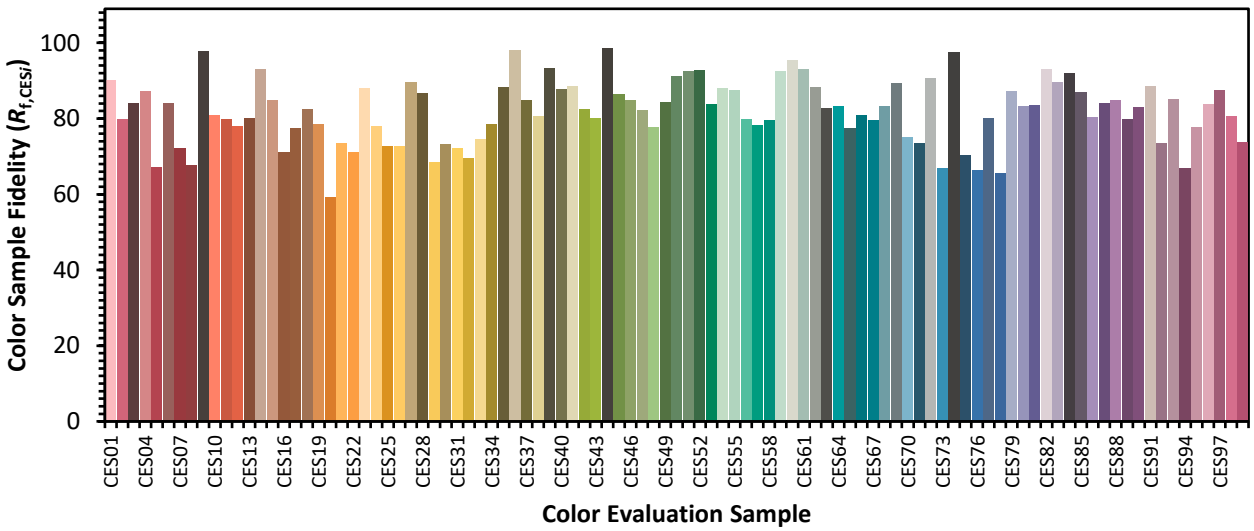
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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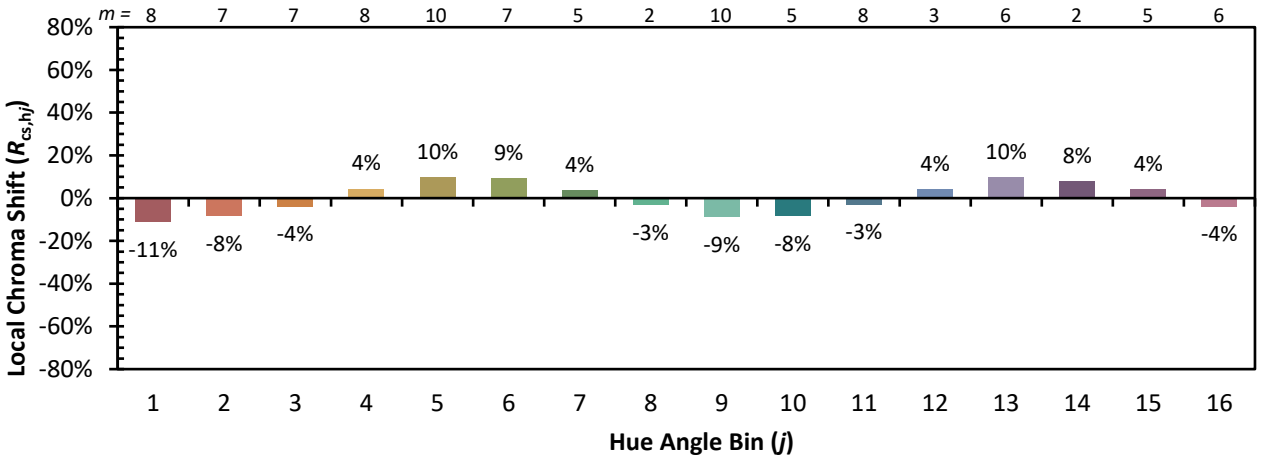
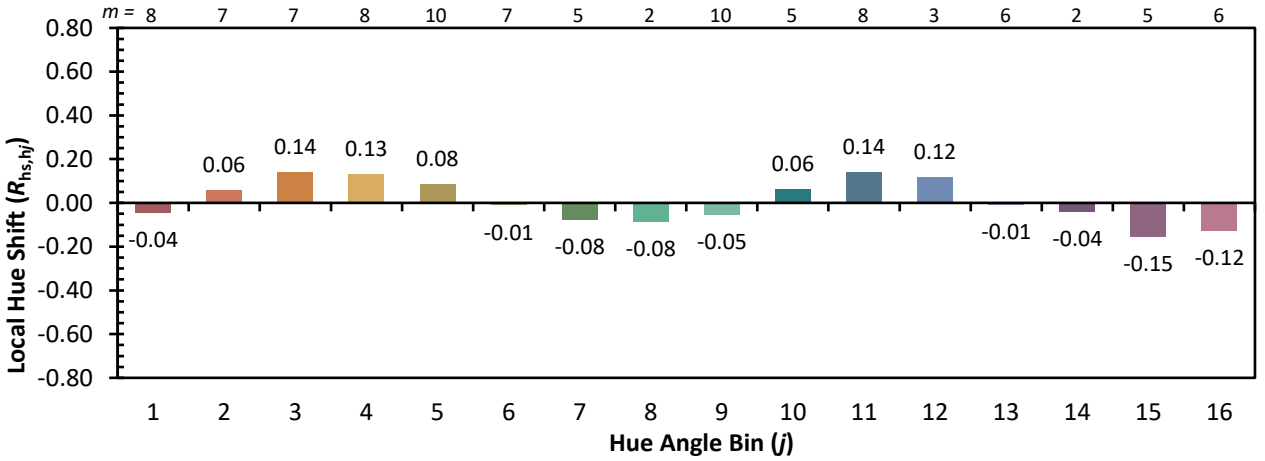
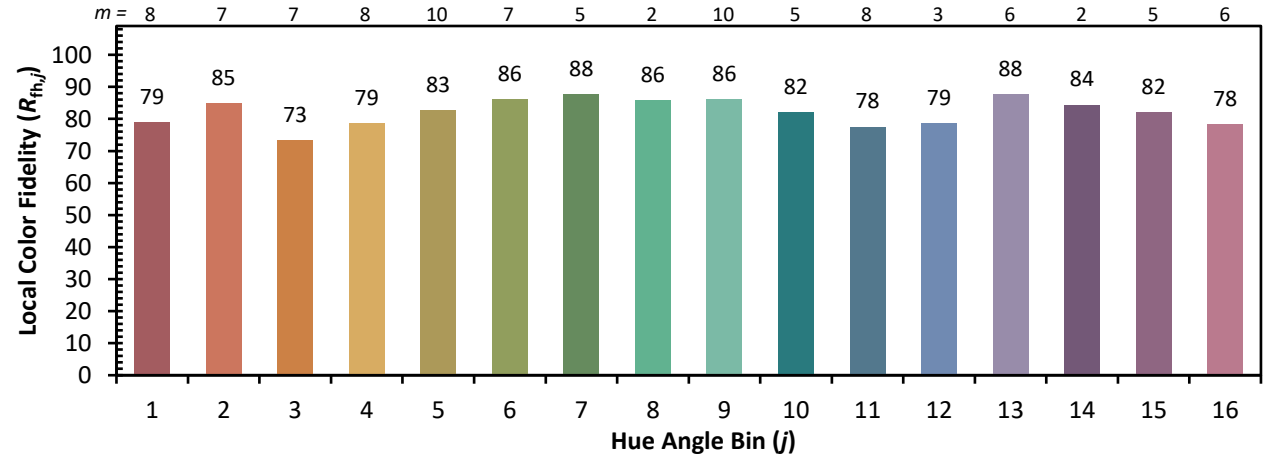
Color Rendition by Hue-Angle Bin







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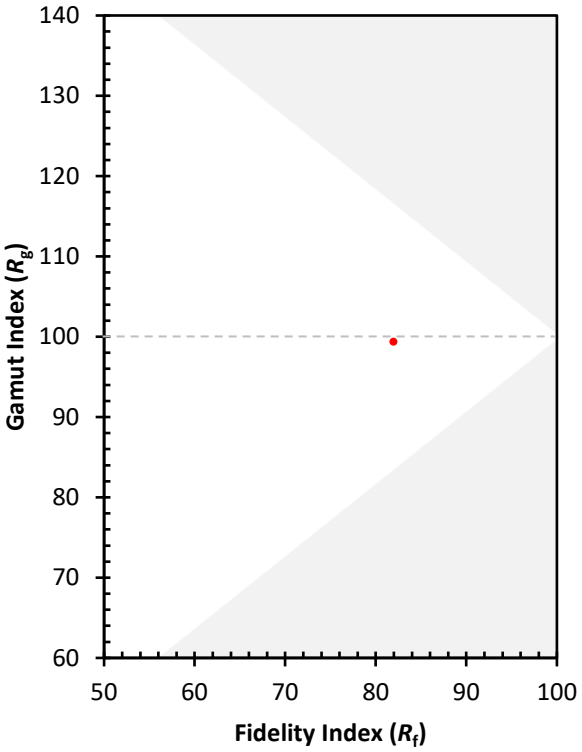
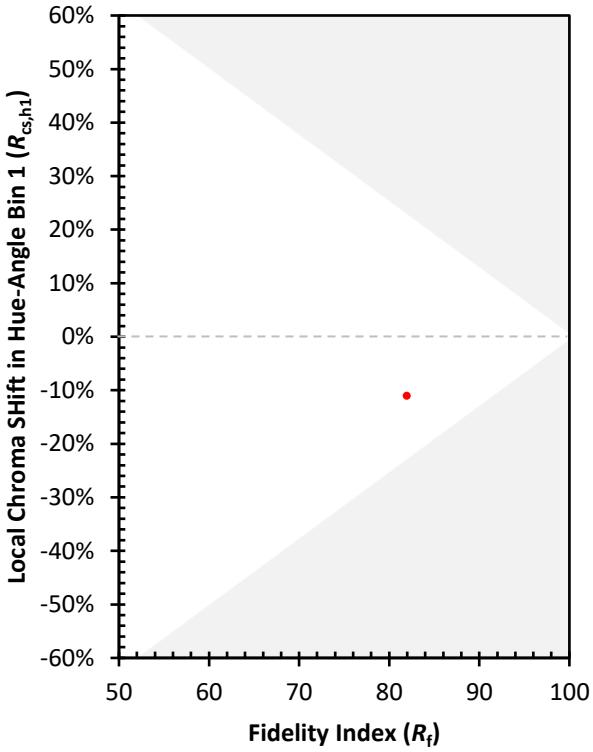
Measure Comparisons





(END OF REPORT)