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: P1457843

Luminaire Tested: GLAN-SB1A-840-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:	P1457843
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-840-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3108.6 lumens
Efficiency:	N/A
Efficacy:	100.6 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):	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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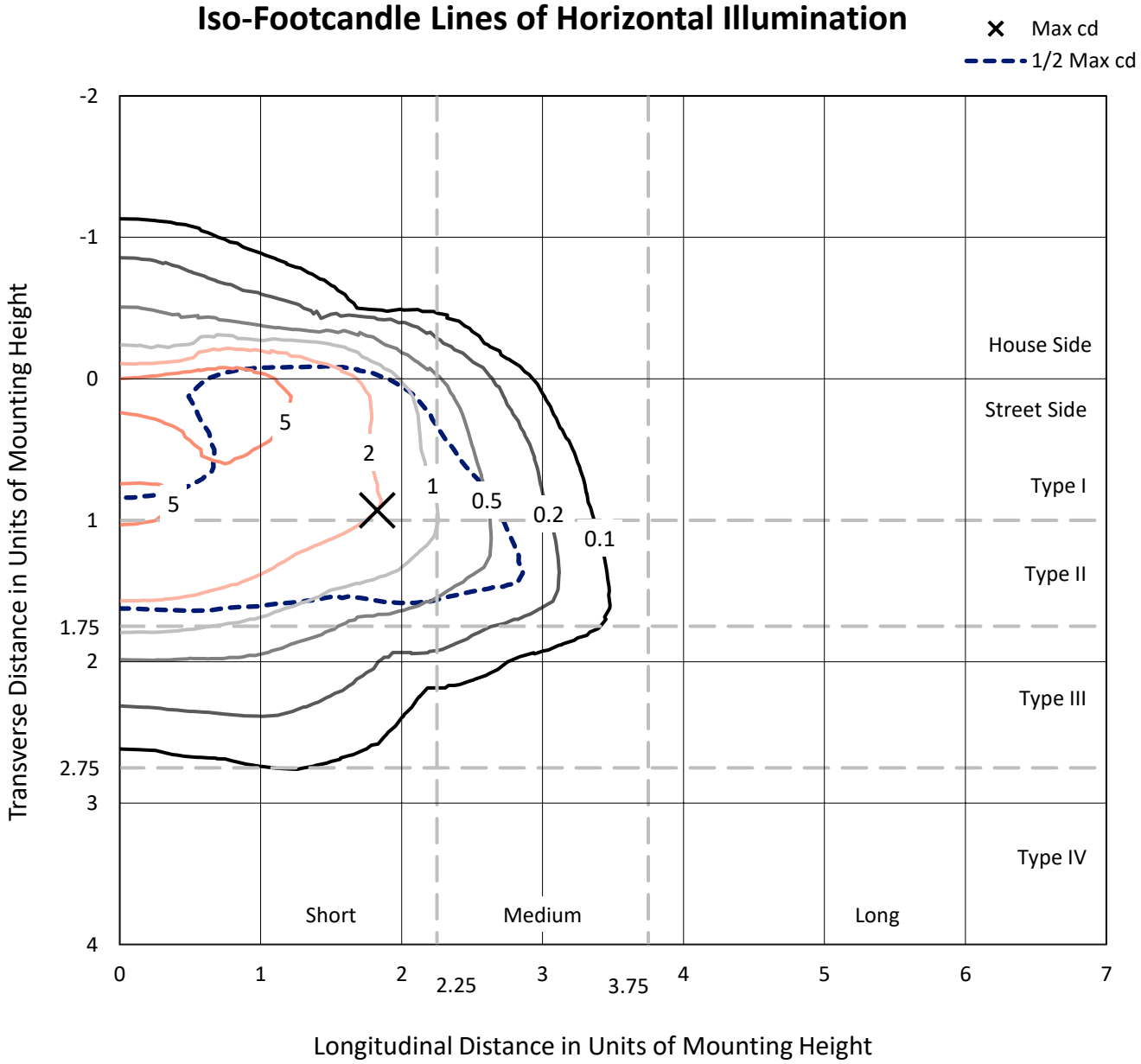
Scaled Data Report

REPORT NUMBER: P1457843
CATALOG NUMBER: GLAN-SB1A-840-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 8.9 fc
Type II - Short - N/A

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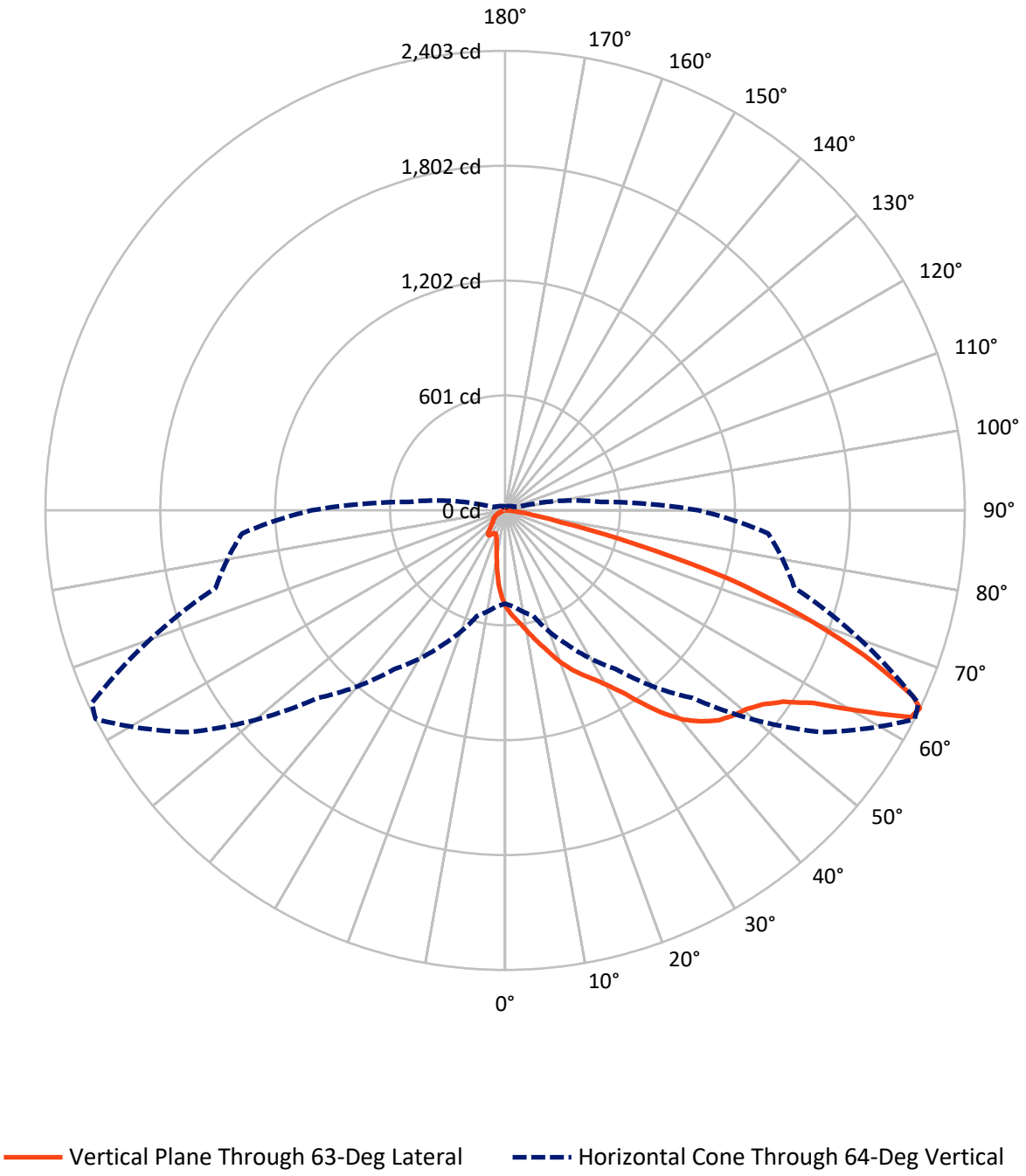
Luminous Intensity Polar Plot



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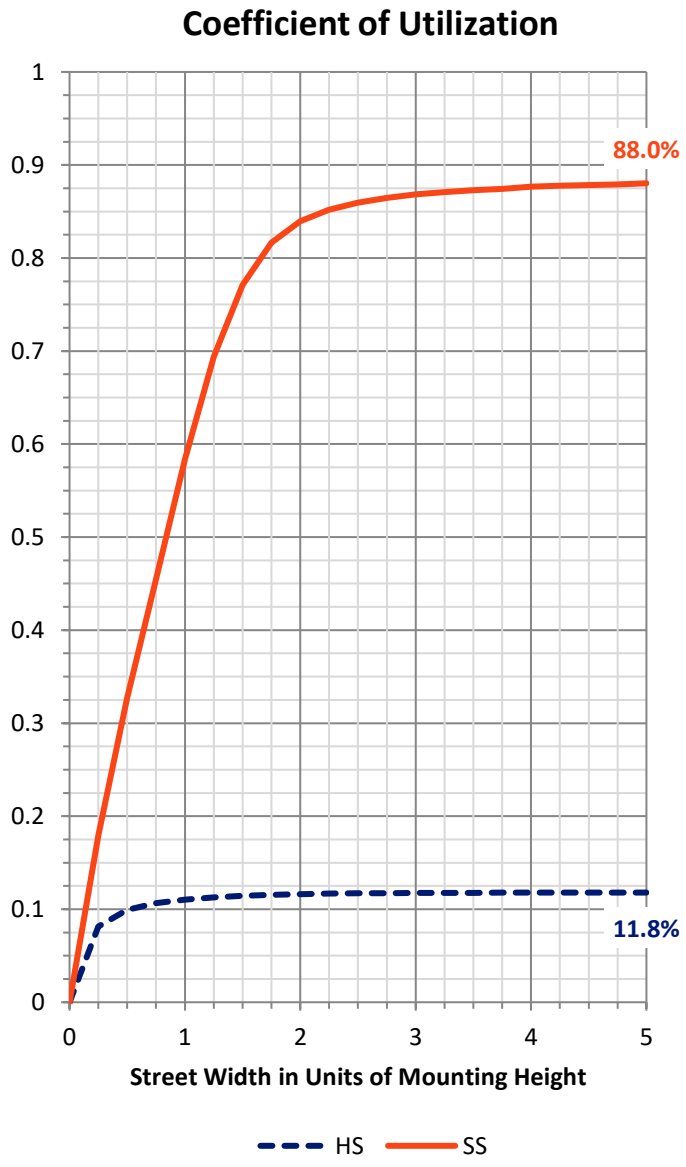
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	368.9	0.0	368.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	2739.7	0.0	2739.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	3108.6	0.0	3108.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	42.3	1.4
10°-20°	118.9	3.8
20°-30°	211.8	6.8
30°-40°	404.6	13.0
40°-50°	670.7	21.6
50°-60°	836.0	26.9
60°-70°	623.4	20.1
70°-80°	178.8	5.8
80°-90°	22.1	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°	3108.6	100.0
0°-180°	3108.6	100.0



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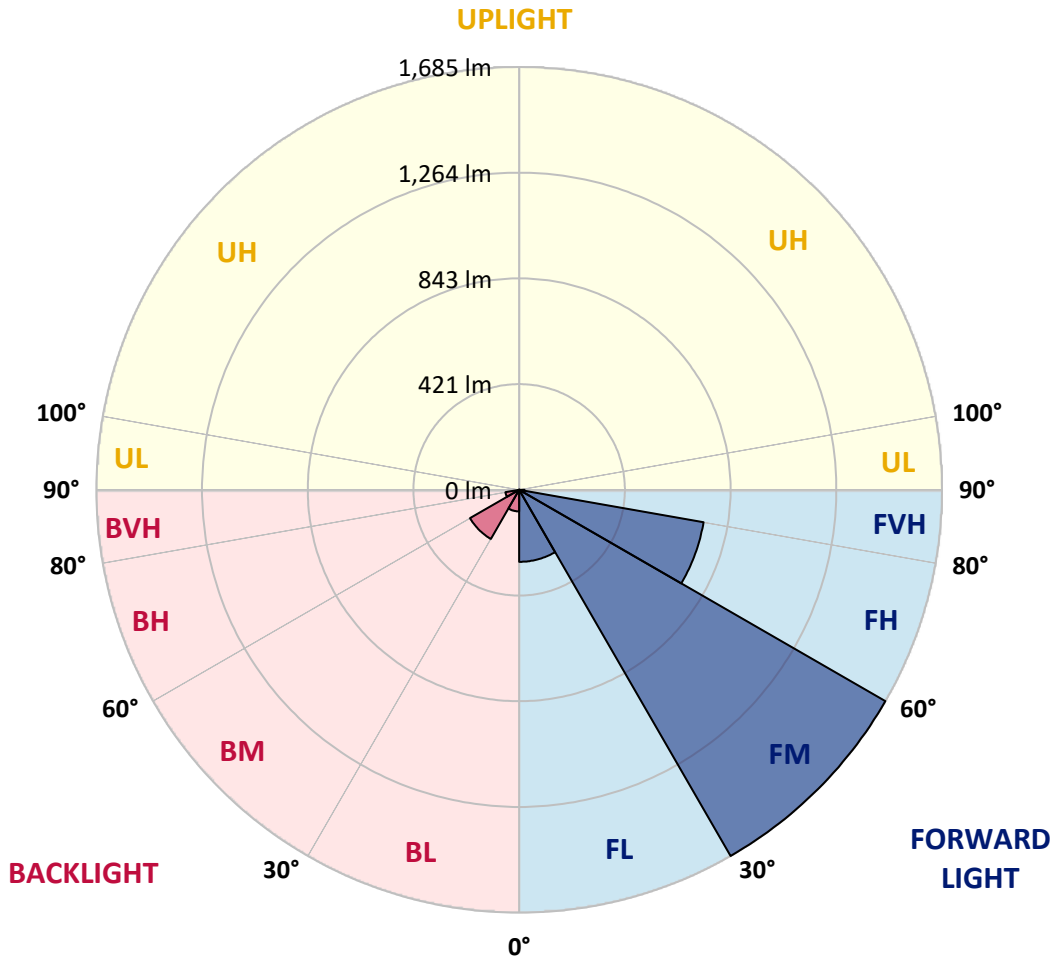
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	287.0	9.2			
FM	(30°-60°)	1685.3	54.2			
FH	(60°-80°)	746.4	24.0			G1/1800
FVH	(80°-90°)	21.0	0.7			G1/100
BL	(0°-30°)	86.1	2.8	B0/110		
BM	(30°-60°)	226.0	7.3	B1/1000		
BH	(60°-80°)	55.8	1.8	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 II Short



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REPORT NUMBER: P1457843
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	502.6	502.6	502.6	502.6	502.6	502.6	502.6	*502.6*	502.6	502.6	502.6
2.5°	563.2	561.4	559.5	556.7	553.0	549.3	544.6	*538.1*	535.3	525.9	514.8
5°	592.2	592.2	591.2	589.4	587.5	583.8	578.2	*569.8*	566.0	553.0	533.4
7.5°	599.6	600.5	603.3	607.1	612.7	611.7	611.7	*602.4*	600.5	586.6	560.4
10°	586.6	587.5	594.9	605.2	622.0	637.8	649.0	*643.4*	640.6	626.7	594.0
12.5°	567.9	567.9	580.0	595.9	622.0	651.8	684.5	*690.1*	691.0	675.1	636.0
15°	519.4	521.3	540.9	572.6	615.5	662.1	717.1	*738.6*	744.2	733.9	687.3
17.5°	455.1	456.9	476.5	519.4	583.8	662.1	745.1	*794.5*	802.0	803.8	752.5
20°	428.0	428.0	439.2	471.9	539.0	644.4	761.9	*854.2*	871.0	891.5	824.3
22.5°	431.8	431.8	438.3	456.9	511.0	620.1	772.1	*907.3*	941.8	994.1	916.7
25°	452.3	452.3	457.9	470.0	513.8	616.4	791.7	*954.9*	1009.9	1108.8	1022.0
27.5°	484.9	484.0	488.6	500.8	540.9	634.1	824.3	*1002.5*	1064.0	1237.5	1143.3
30°	532.5	529.7	531.5	545.5	584.7	675.1	871.9	*1063.1*	1125.6	1378.3	1277.6
32.5°	642.5	641.6	614.5	607.1	649.0	741.4	937.2	*1138.6*	1208.5	1527.5	1415.6
35°	841.1	854.2	816.0	718.0	726.4	829.9	1030.4	*1241.2*	1305.5	1686.0	1565.7
37.5°	1042.6	1042.6	1026.7	911.1	852.3	927.9	1131.1	*1346.6*	1413.7	1813.8	1710.2
40°	1202.0	1210.4	1191.8	1105.0	1028.6	1039.8	1231.9	*1438.9*	1500.4	1892.1	1812.8
42.5°	1320.5	1318.6	1311.1	1254.2	1211.3	1186.2	1323.2	*1507.9*	1566.6	1932.2	1877.2
45°	1448.2	1448.2	1437.9	1391.3	1355.9	1334.4	1391.3	*1565.7*	1627.3	1956.4	1917.3
47.5°	1581.6	1579.7	1569.4	1518.1	1479.9	1448.2	1460.3	*1603.0*	1664.6	1940.6	1923.8
50°	1614.2	1612.3	1635.6	1637.5	1603.0	1542.4	1515.3	*1634.7*	1688.8	1941.5	1944.3
52.5°	1576.0	1587.2	1621.7	1663.6	1702.8	1639.4	1574.1	*1685.1*	1741.0	1967.6	1995.6
55°	1480.8	1485.5	1551.7	1618.9	1710.2	1732.6	1668.3	*1765.3*	1814.7	1992.8	2041.3
57.5°	1303.7	1321.4	1392.3	1508.8	1647.8	1741.0	1832.4	*1899.5*	1936.8	2003.1	2016.1
60°	983.8	993.1	1147.0	1298.1	1518.1	1673.9	1985.3	*2127.1*	2122.4	1887.4	1839.9
62.5°	598.7	607.1	717.1	956.8	1233.7	1534.0	2036.6	*2381.7*	2356.5	1692.5	1548.9
64°	*487.7*	*503.6*	*571.6*	*776.8*	*1014.6*	*1387.6*	*2021.7*	*2403.1*	*2383.5*	*1566.6*	*1380.1*
65°	416.8	438.3	508.2	674.2	862.6	1230.0	1980.7	*2343.4*	2330.4	1490.2	1240.3
67.5°	262.0	272.3	375.8	524.1	594.0	787.0	1702.8	*2026.4*	2049.7	1327.9	914.8
70°	194.9	199.6	258.3	405.6	463.5	457.9	1169.4	*1641.2*	1646.8	1062.1	552.1
72.5°	141.7	142.7	180.9	300.3	362.8	312.4	616.4	*1219.7*	1179.6	622.0	301.2
75°	94.2	97.9	126.8	211.7	282.6	229.4	280.7	*694.7*	682.6	304.0	172.5
77.5°	69.0	69.9	85.8	141.7	221.9	168.8	169.7	*299.3*	308.7	180.9	109.1
80°	39.2	41.0	56.0	86.7	144.5	115.6	95.1	*144.5*	166.0	123.1	72.7
82.5°	23.3	25.2	40.1	56.9	98.8	47.6	48.5	*79.3*	98.8	88.6	39.2
85°	14.0	14.9	25.2	30.8	58.7	31.7	17.7	*39.2*	51.3	52.2	21.4
87.5°	9.3	9.3	14.0	13.1	16.8	14.9	7.5	*10.3*	13.1	17.7	8.4
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: P1457843
CATALOG NUMBER: GLAN-SB1A-840-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	502.6	502.6	502.6	502.6	502.6	502.6	502.6	502.6	502.6	502.6	502.6
2.5°	505.4	499.8	483.0	460.7	440.2	424.3	404.7	391.7	379.5	379.5	369.3
5°	517.5	502.6	461.6	410.3	355.3	303.1	269.5	232.2	220.1	209.8	211.7
7.5°	538.1	511.0	438.3	346.0	258.3	202.4	165.1	148.3	140.8	136.1	137.1
10°	563.2	525.9	410.3	280.7	190.2	148.3	130.6	124.0	121.2	120.3	120.3
12.5°	597.7	543.7	382.3	225.7	150.1	127.8	118.4	114.7	111.9	110.0	110.0
15°	638.8	566.0	349.7	185.6	131.5	117.5	110.0	106.3	102.6	101.6	101.6
17.5°	691.0	589.4	320.8	159.5	122.2	110.0	102.6	97.9	95.1	94.2	94.2
20°	748.8	618.3	291.9	144.5	115.6	102.6	95.1	91.4	88.6	86.7	87.7
22.5°	822.5	654.6	273.2	137.1	110.0	96.0	88.6	84.9	82.1	80.2	81.1
25°	903.6	700.3	263.0	137.1	106.3	91.4	83.0	79.3	76.5	74.6	74.6
27.5°	1002.5	751.6	263.9	142.7	105.4	87.7	78.3	74.6	71.8	69.0	69.0
30°	1111.6	812.2	274.2	152.9	107.2	83.9	74.6	69.0	67.1	64.3	64.3
32.5°	1227.2	882.2	300.3	166.0	105.4	79.3	69.0	64.3	61.5	59.7	59.7
35°	1349.4	961.4	332.9	171.6	96.0	72.7	64.3	59.7	57.8	56.9	56.0
37.5°	1465.9	1030.4	350.6	160.4	83.9	67.1	58.7	54.1	53.2	51.3	51.3
40°	1556.4	1087.3	340.4	137.1	77.4	61.5	54.1	49.4	47.6	45.7	45.7
42.5°	1609.5	1107.8	303.1	116.6	72.7	56.0	49.4	44.8	42.9	42.0	42.0
45°	1640.3	1105.0	259.2	104.4	68.1	51.3	44.8	42.0	39.2	38.2	37.3
47.5°	1639.4	1076.1	227.5	94.2	63.4	47.6	42.0	39.2	36.4	35.4	35.4
50°	1632.8	1033.2	192.1	86.7	59.7	44.8	39.2	37.3	34.5	33.6	32.6
52.5°	1648.7	1009.0	160.4	82.1	55.0	42.9	38.2	35.4	31.7	30.8	30.8
55°	1668.3	995.0	128.7	77.4	51.3	42.0	36.4	33.6	29.8	28.9	28.9
57.5°	1611.4	941.8	106.3	69.9	46.6	40.1	34.5	32.6	28.9	26.1	26.1
60°	1432.4	778.7	87.7	61.5	42.9	37.3	32.6	29.8	26.1	22.4	22.4
62.5°	1164.7	594.0	72.7	52.2	40.1	34.5	29.8	27.0	22.4	17.7	17.7
64°	*1011.8*	*504.5*	*65.3*	*45.7*	*38.2*	*31.7*	*27.0*	*24.2*	*19.6*	*14.9*	*14.0*
65°	907.3	445.7	60.6	42.9	37.3	29.8	26.1	23.3	17.7	14.0	13.1
67.5°	638.8	299.3	48.5	35.4	32.6	25.2	22.4	19.6	15.9	12.1	11.2
70°	372.1	169.7	38.2	29.8	25.2	19.6	18.7	17.7	14.0	9.3	9.3
72.5°	202.4	84.9	28.9	24.2	19.6	14.0	15.9	14.0	11.2	7.5	6.5
75°	124.0	52.2	21.4	17.7	13.1	10.3	12.1	10.3	6.5	4.7	3.7
77.5°	83.0	33.6	15.9	12.1	8.4	6.5	8.4	5.6	2.8	0.9	0.9
80°	51.3	23.3	10.3	7.5	4.7	2.8	1.9	0.9	0.9	0.0	0.0
82.5°	22.4	14.9	5.6	3.7	1.9	0.9	0.9	0.0	0.0	0.0	0.0
85°	12.1	4.7	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.7	1.9	0.9	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: SP1-2407-184-11

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

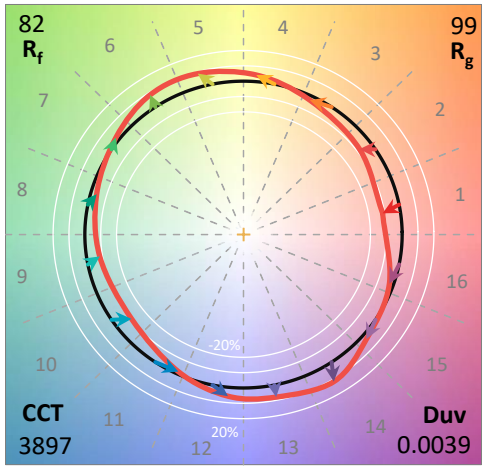
Test Information

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

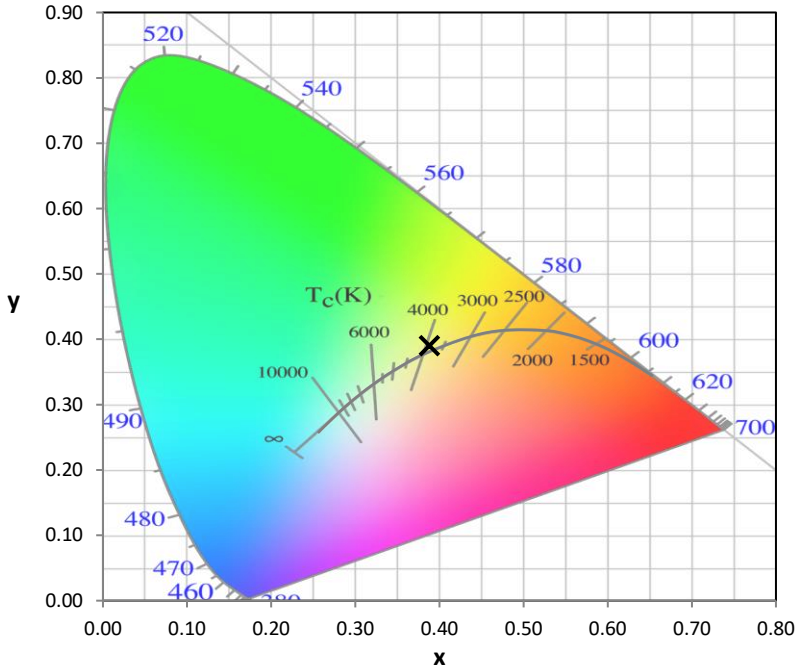
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

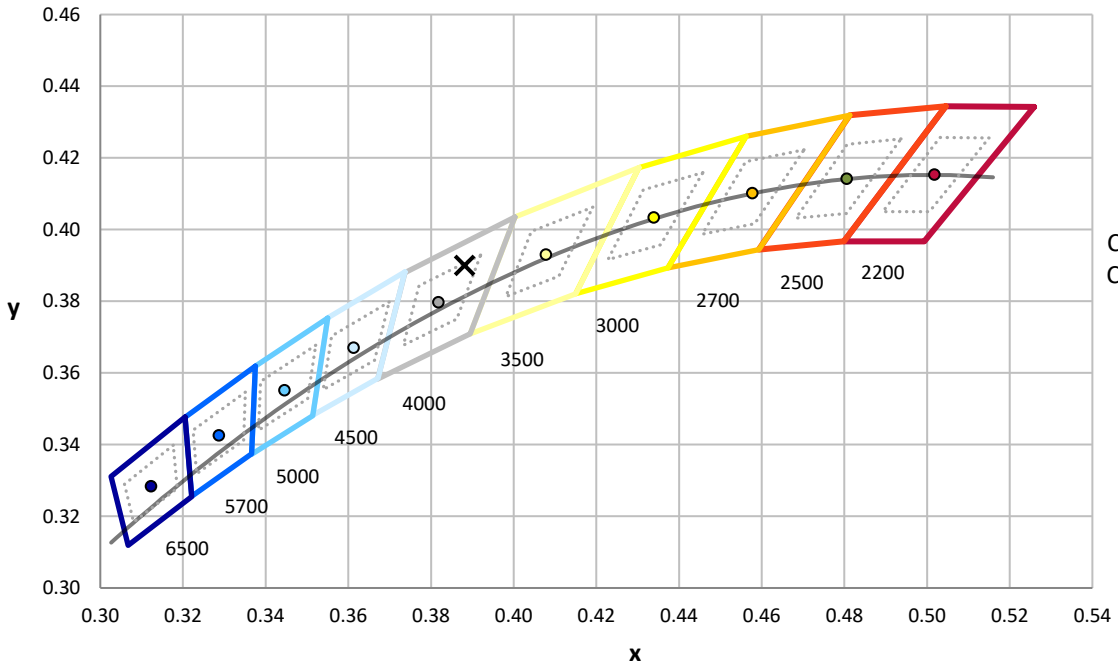
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

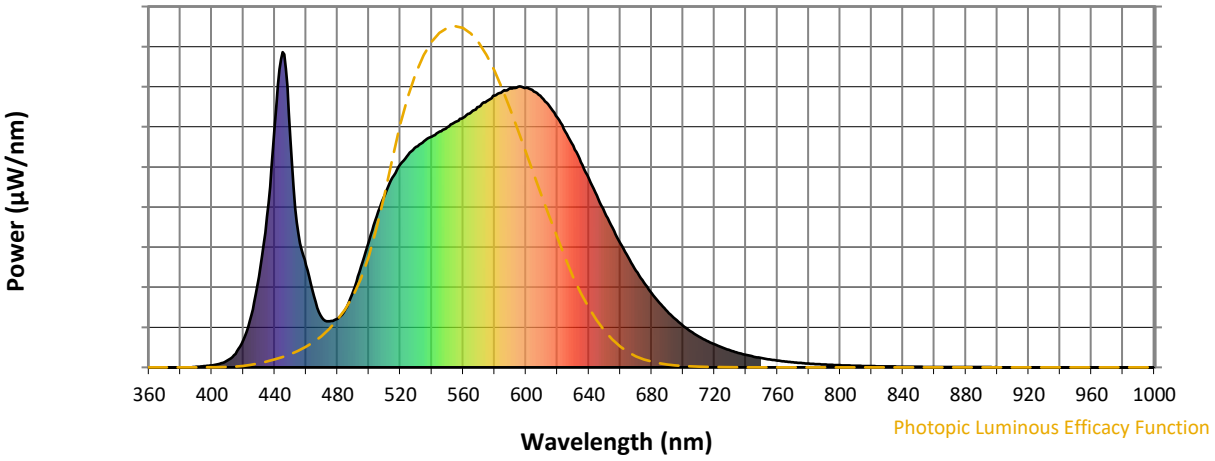


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

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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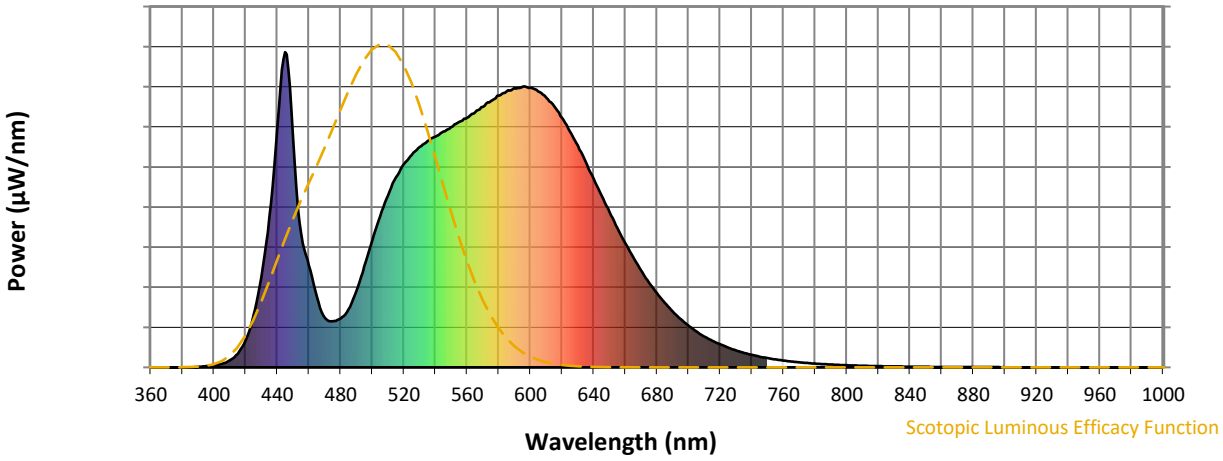
Scotopic Flux vs. Wavelength



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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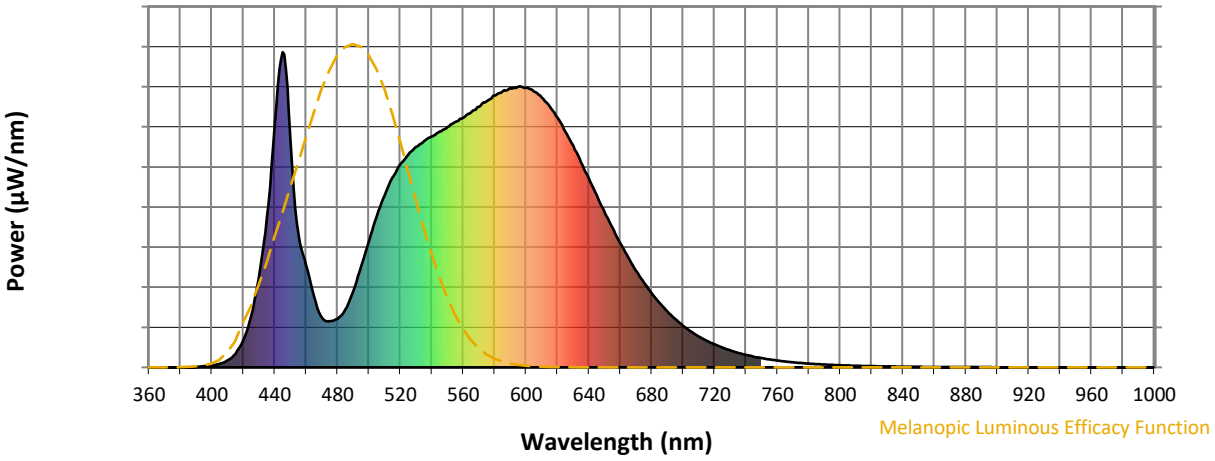
Melanopic Flux vs. Wavelength



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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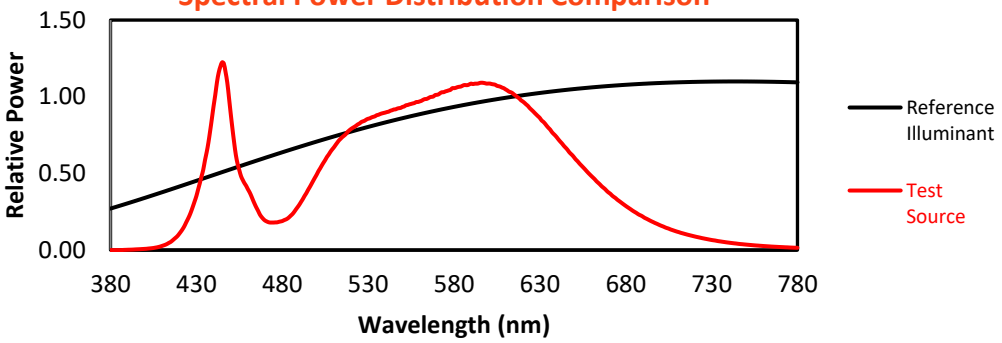
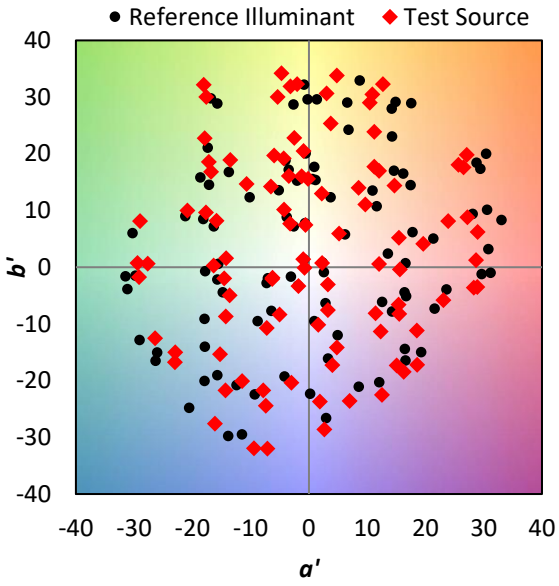
Summary

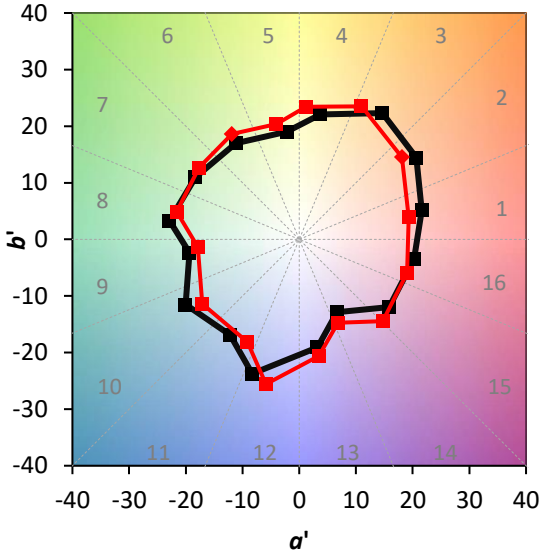
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

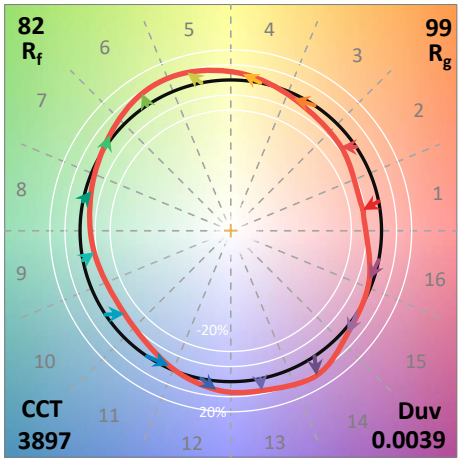
Spectral Power Distribution Comparison

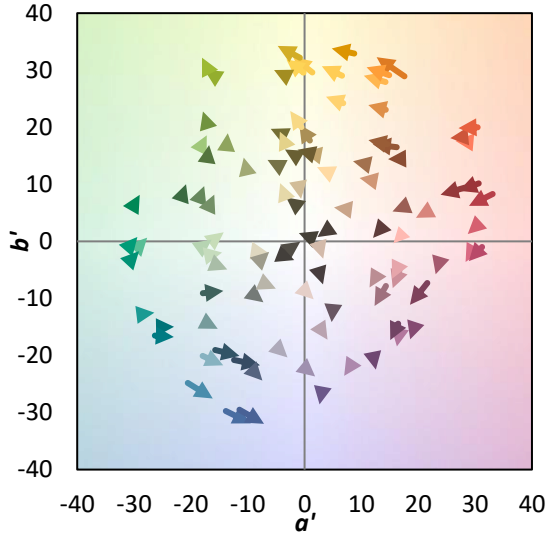


Color Vector Graphics









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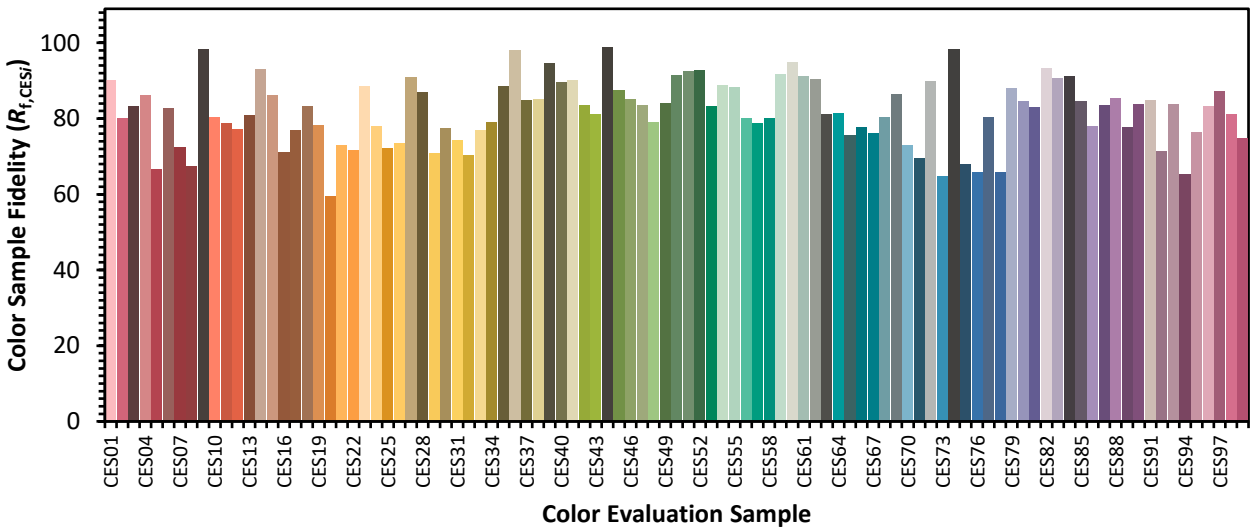
Individual Sample Fidelity Index ($R_{f,i}$)

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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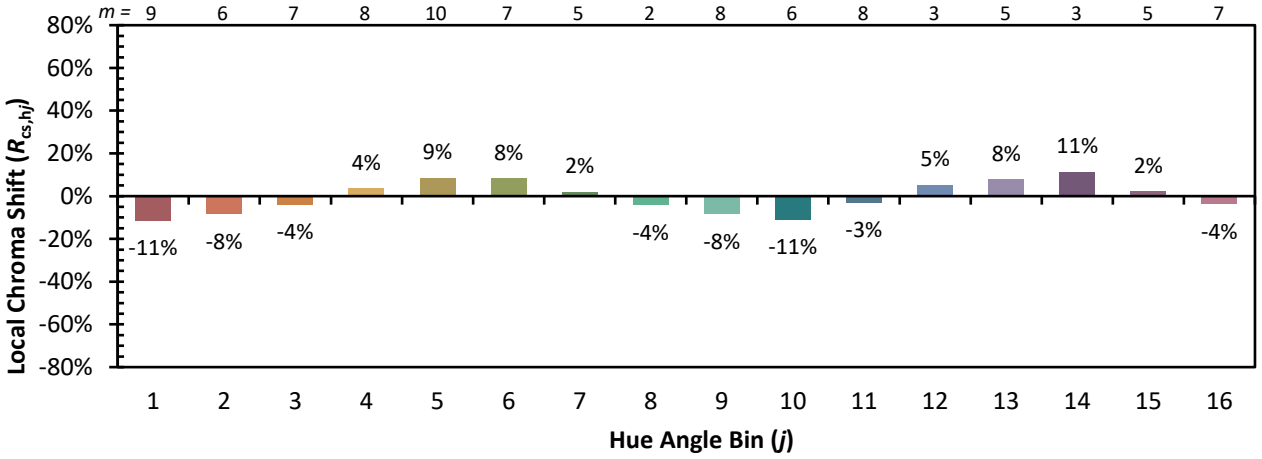
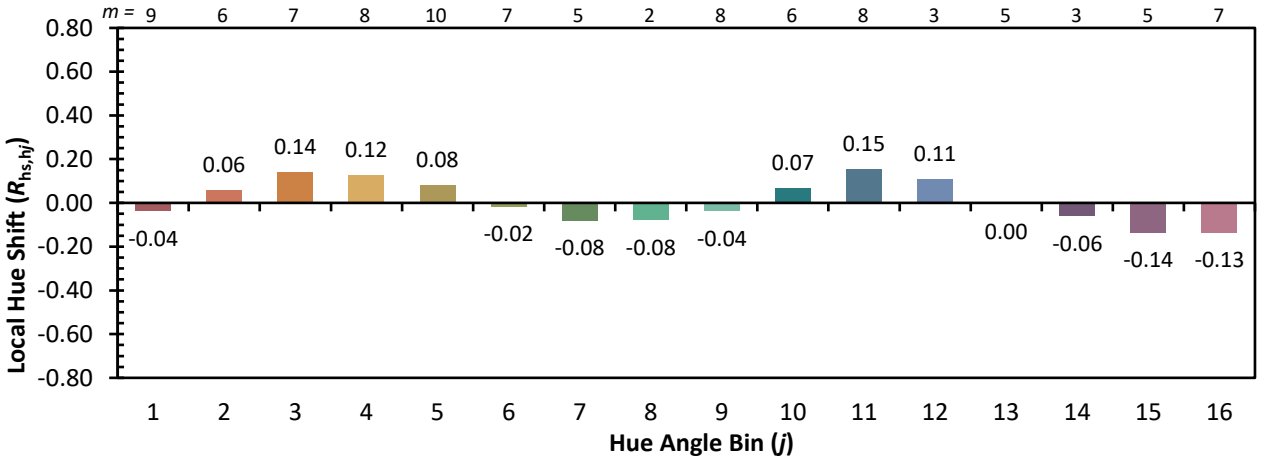
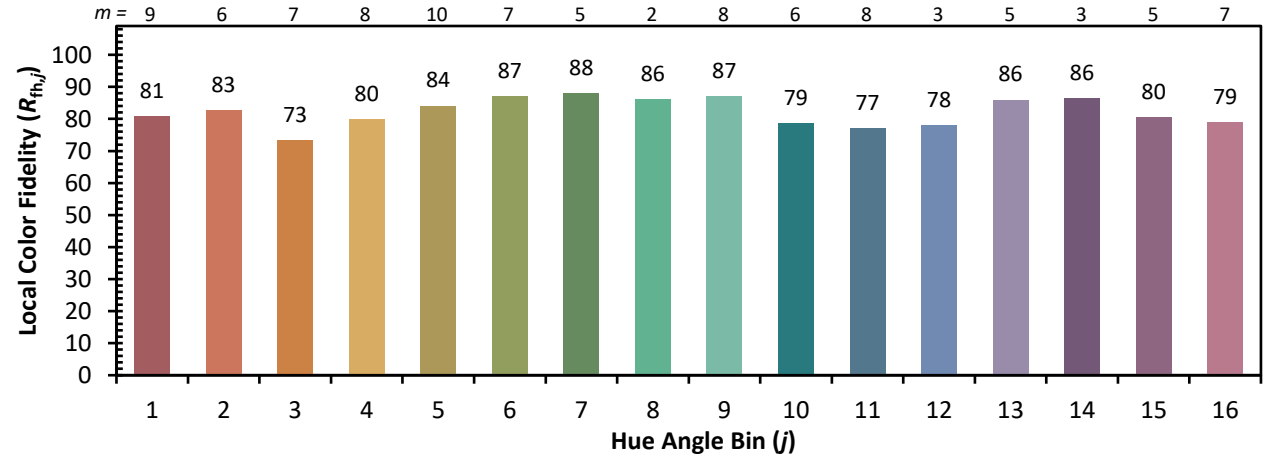
Color Rendition by Hue-Angle Bin







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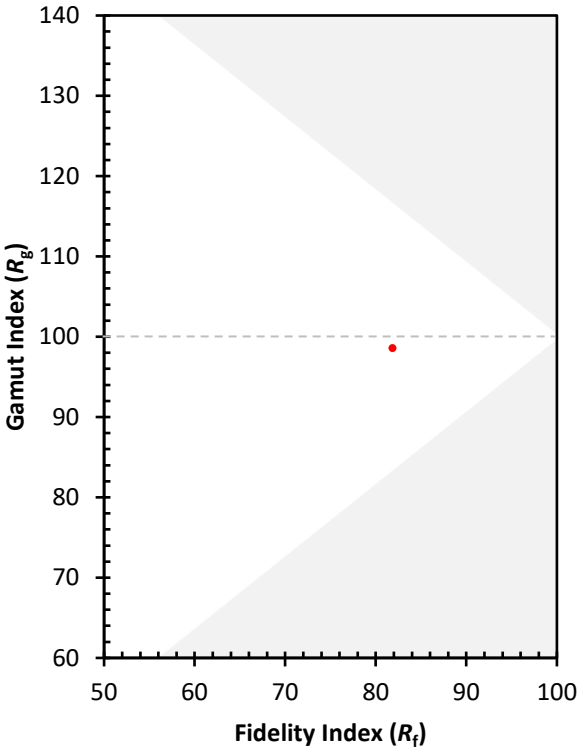
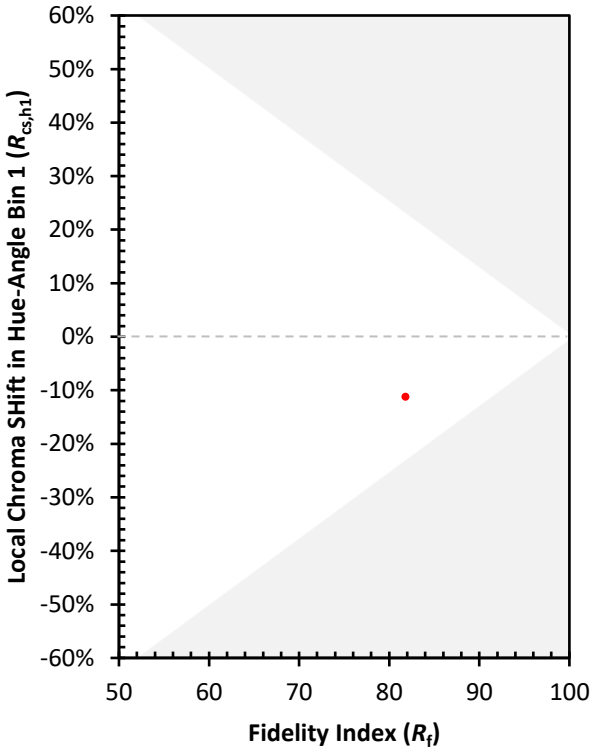
Measure Comparisons





(END OF REPORT)