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: P1457771

Luminaire Tested: GLAN-SB1A-830-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:	P1457771
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2919.5 lumens
Efficiency:	N/A
Efficacy:	94.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - 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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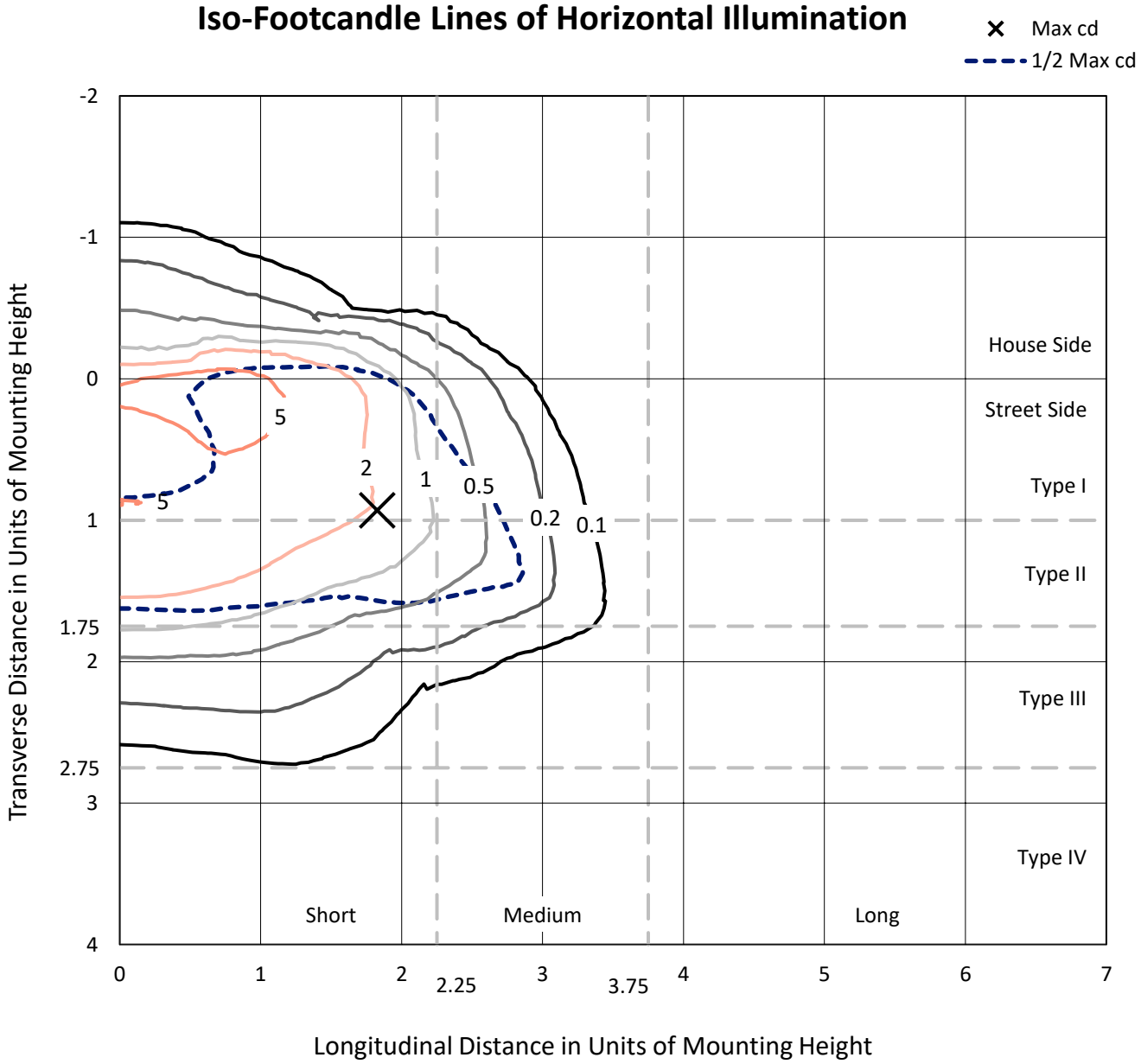
REPORT NUMBER: P1457771
CATALOG NUMBER: GLAN-SB1A-830-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 8.4 fc
Type II - Short - N/A

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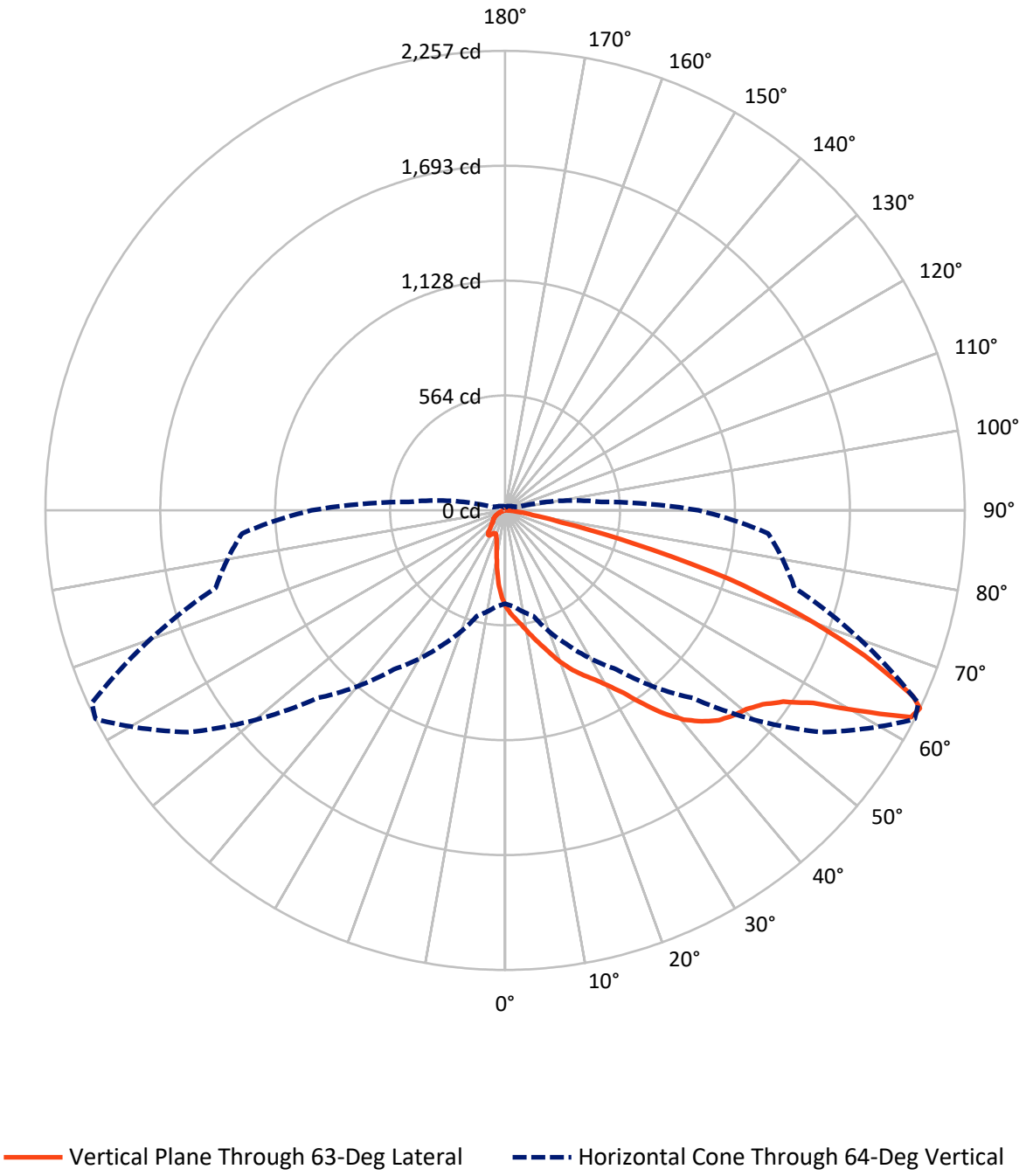
Luminous Intensity Polar Plot



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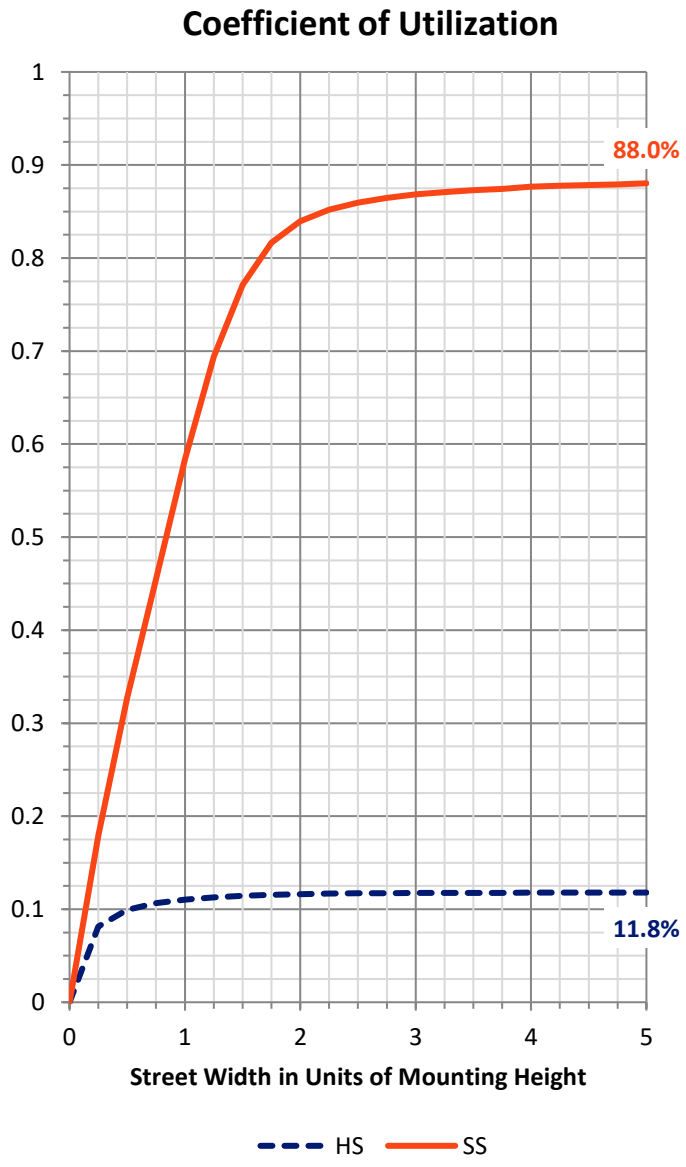
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	346.4	0.0	346.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	2573.1	0.0	2573.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	2919.5	0.0	2919.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	39.8	1.4
10°-20°	111.7	3.8
20°-30°	198.9	6.8
30°-40°	380.0	13.0
40°-50°	629.9	21.6
50°-60°	785.1	26.9
60°-70°	585.4	20.1
70°-80°	167.9	5.8
80°-90°	20.8	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°	2919.5	100.0
0°-180°	2919.5	100.0



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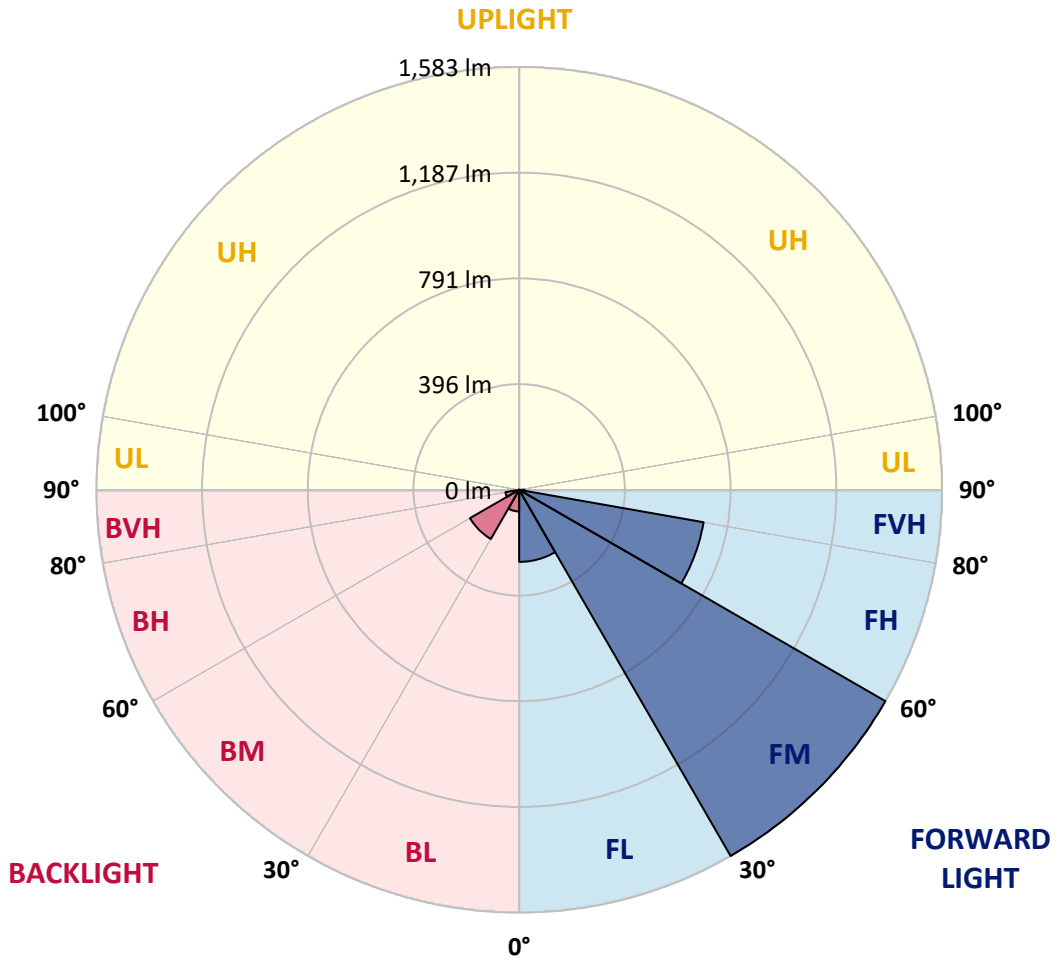
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	269.6	9.2			
FM	(30°-60°)	1582.8	54.2			
FH	(60°-80°)	701.0	24.0			G1/1800
FVH	(80°-90°)	19.7	0.7			G1/100
BL	(0°-30°)	80.8	2.8	B0/110		
BM	(30°-60°)	212.2	7.3	B0/220		
BH	(60°-80°)	52.4	1.8	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: B0-U0-G1
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	472.0	472.0	472.0	472.0	472.0	472.0	472.0	472.0	472.0	472.0	472.0
2.5°	529.0	527.2	525.5	522.8	519.3	515.8	511.5	505.3	502.7	493.9	483.4
5°	556.1	556.1	555.2	553.5	551.7	548.2	543.0	535.1	531.6	519.3	501.0
7.5°	563.1	564.0	566.6	570.1	575.4	574.5	574.5	565.8	564.0	550.9	526.3
10°	550.9	551.7	558.8	568.4	584.2	599.0	609.5	604.3	601.7	588.5	557.9
12.5°	533.4	533.4	544.7	559.6	584.2	612.2	642.8	648.1	649.0	634.1	597.3
15°	487.8	489.6	508.0	537.7	578.0	621.8	673.5	693.6	698.9	689.2	645.5
17.5°	427.4	429.1	447.5	487.8	548.2	621.8	699.8	746.2	753.2	754.9	706.8
20°	402.0	402.0	412.5	443.1	506.2	605.2	715.5	802.2	818.0	837.3	774.2
22.5°	405.5	405.5	411.6	429.1	479.9	582.4	725.2	852.1	884.5	933.6	860.9
25°	424.8	424.8	430.0	441.4	482.6	578.9	743.5	896.8	948.5	1041.3	959.9
27.5°	455.4	454.5	458.9	470.3	508.0	595.5	774.2	941.5	999.3	1162.2	1073.7
30°	500.1	497.4	499.2	512.3	549.1	634.1	818.9	998.4	1057.1	1294.4	1199.8
32.5°	603.4	602.5	577.1	570.1	609.5	696.3	880.2	1069.3	1135.0	1434.5	1329.4
35°	790.0	802.2	766.3	674.4	682.2	779.5	967.7	1165.7	1226.1	1583.4	1470.4
37.5°	979.1	979.1	964.2	855.6	800.5	871.4	1062.3	1264.6	1327.7	1703.4	1606.2
40°	1128.9	1136.8	1119.3	1037.8	966.0	976.5	1156.9	1351.3	1409.1	1777.0	1702.5
42.5°	1240.1	1238.4	1231.4	1177.9	1137.6	1114.0	1242.7	1416.1	1471.3	1814.6	1763.0
45°	1360.1	1360.1	1350.5	1306.7	1273.4	1253.3	1306.7	1470.4	1528.2	1837.4	1800.6
47.5°	1485.3	1483.6	1473.9	1425.8	1389.9	1360.1	1371.5	1505.5	1563.3	1822.5	1806.7
50°	1516.0	1514.2	1536.1	1537.9	1505.5	1448.6	1423.2	1535.3	1586.1	1823.4	1826.0
52.5°	1480.1	1490.6	1523.0	1562.4	1599.2	1539.6	1478.3	1582.5	1635.1	1847.9	1874.2
55°	1390.7	1395.1	1457.3	1520.4	1606.2	1627.2	1566.8	1657.9	1704.3	1871.6	1917.1
57.5°	1224.4	1241.0	1307.6	1417.0	1547.5	1635.1	1720.9	1784.0	1819.0	1881.2	1893.5
60°	924.0	932.7	1077.2	1219.1	1425.8	1572.0	1864.6	1997.7	1993.3	1772.6	1727.9
62.5°	562.3	570.1	673.5	898.6	1158.7	1440.7	1912.7	2236.8	2213.1	1589.6	1454.7
64°	458.0	472.9	536.9	729.5	952.9	1303.2	1898.7	2256.9	2238.5	1471.3	1296.2
65°	391.5	411.6	477.3	633.2	810.1	1155.2	1860.2	2200.9	2188.6	1399.5	1164.8
67.5°	246.1	255.7	352.9	492.2	557.9	739.2	1599.2	1903.1	1925.0	1247.1	859.1
70°	183.0	187.4	242.6	381.0	435.3	430.0	1098.2	1541.4	1546.6	997.5	518.5
72.5°	133.1	134.0	169.9	282.0	340.7	293.4	578.9	1145.5	1107.9	584.2	282.9
75°	88.5	92.0	119.1	198.8	265.4	215.4	263.6	652.5	641.1	285.5	162.0
77.5°	64.8	65.7	80.6	133.1	208.4	158.5	159.4	281.1	289.9	169.9	102.5
80°	36.8	38.5	52.5	81.4	135.7	108.6	89.3	135.7	155.9	115.6	68.3
82.5°	21.9	23.6	37.7	53.4	92.8	44.7	45.5	74.4	92.8	83.2	36.8
85°	13.1	14.0	23.6	28.9	55.2	29.8	16.6	36.8	48.2	49.0	20.1
87.5°	8.8	8.8	13.1	12.3	15.8	14.0	7.0	9.6	12.3	16.6	7.9
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: P1457771
CATALOG NUMBER: GLAN-SB1A-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	472.0	472.0	472.0	472.0	472.0	472.0	472.0	472.0	472.0	472.0	472.0
2.5°	474.7	469.4	453.7	432.6	413.4	398.5	380.1	367.8	356.4	356.4	346.8
5°	486.1	472.0	433.5	385.3	333.7	284.6	253.1	218.1	206.7	197.1	198.8
7.5°	505.3	479.9	411.6	324.9	242.6	190.0	155.0	139.3	132.2	127.9	128.7
10°	529.0	493.9	385.3	263.6	178.7	139.3	122.6	116.5	113.9	113.0	113.0
12.5°	561.4	510.6	359.1	211.9	141.0	120.0	111.2	107.7	105.1	103.3	103.3
15°	599.9	531.6	328.4	174.3	123.5	110.3	103.3	99.8	96.3	95.5	95.5
17.5°	649.0	553.5	301.3	149.8	114.7	103.3	96.3	92.0	89.3	88.5	88.5
20°	703.3	580.6	274.1	135.7	108.6	96.3	89.3	85.8	83.2	81.4	82.3
22.5°	772.4	614.8	256.6	128.7	103.3	90.2	83.2	79.7	77.1	75.3	76.2
25°	848.6	657.7	247.0	128.7	99.8	85.8	77.9	74.4	71.8	70.1	70.1
27.5°	941.5	705.9	247.8	134.0	99.0	82.3	73.6	70.1	67.4	64.8	64.8
30°	1043.9	762.8	257.5	143.6	100.7	78.8	70.1	64.8	63.1	60.4	60.4
32.5°	1152.5	828.5	282.0	155.9	99.0	74.4	64.8	60.4	57.8	56.1	56.1
35°	1267.3	902.9	312.7	161.1	90.2	68.3	60.4	56.1	54.3	53.4	52.5
37.5°	1376.7	967.7	329.3	150.6	78.8	63.1	55.2	50.8	49.9	48.2	48.2
40°	1461.7	1021.2	319.7	128.7	72.7	57.8	50.8	46.4	44.7	42.9	42.9
42.5°	1511.6	1040.4	284.6	109.5	68.3	52.5	46.4	42.0	40.3	39.4	39.4
45°	1540.5	1037.8	243.5	98.1	63.9	48.2	42.0	39.4	36.8	35.9	35.0
47.5°	1539.6	1010.7	213.7	88.5	59.6	44.7	39.4	36.8	34.2	33.3	33.3
50°	1533.5	970.4	180.4	81.4	56.1	42.0	36.8	35.0	32.4	31.5	30.7
52.5°	1548.4	947.6	150.6	77.1	51.7	40.3	35.9	33.3	29.8	28.9	28.9
55°	1566.8	934.5	120.9	72.7	48.2	39.4	34.2	31.5	28.0	27.1	27.1
57.5°	1513.4	884.5	99.8	65.7	43.8	37.7	32.4	30.7	27.1	24.5	24.5
60°	1345.2	731.3	82.3	57.8	40.3	35.0	30.7	28.0	24.5	21.0	21.0
62.5°	1093.9	557.9	68.3	49.0	37.7	32.4	28.0	25.4	21.0	16.6	16.6
64°	*950.2*	*473.8*	*61.3*	*42.9*	*35.9*	*29.8*	*25.4*	*22.8*	*18.4*	*14.0*	*13.1*
65°	852.1	418.6	56.9	40.3	35.0	28.0	24.5	21.9	16.6	13.1	12.3
67.5°	599.9	281.1	45.5	33.3	30.7	23.6	21.0	18.4	14.9	11.4	10.5
70°	349.4	159.4	35.9	28.0	23.6	18.4	17.5	16.6	13.1	8.8	8.8
72.5°	190.0	79.7	27.1	22.8	18.4	13.1	14.9	13.1	10.5	7.0	6.1
75°	116.5	49.0	20.1	16.6	12.3	9.6	11.4	9.6	6.1	4.4	3.5
77.5°	77.9	31.5	14.9	11.4	7.9	6.1	7.9	5.3	2.6	0.9	0.9
80°	48.2	21.9	9.6	7.0	4.4	2.6	1.8	0.9	0.9	0.0	0.0
82.5°	21.0	14.0	5.3	3.5	1.8	0.9	0.9	0.0	0.0	0.0	0.0
85°	11.4	4.4	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.5	1.8	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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

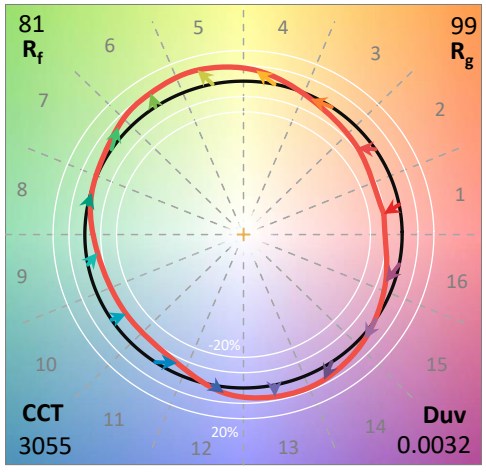
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

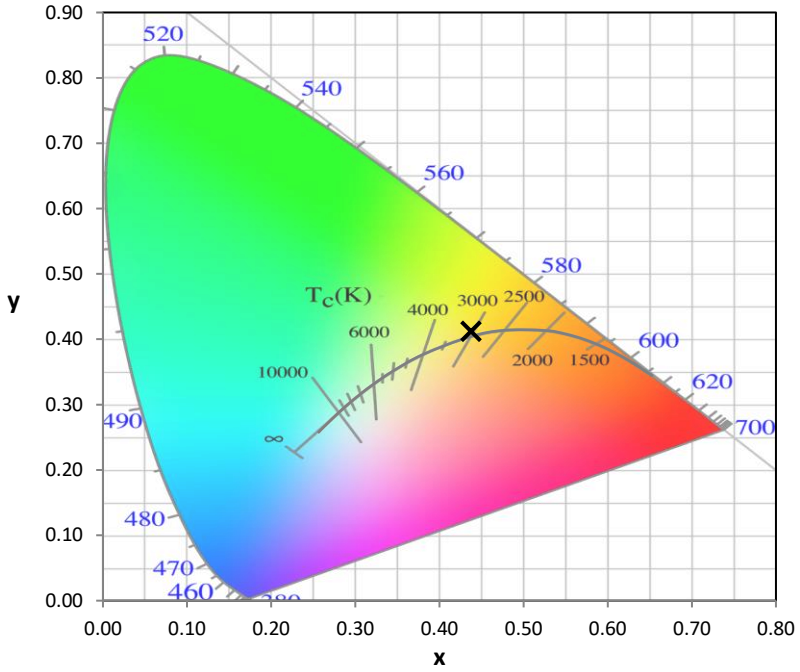
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

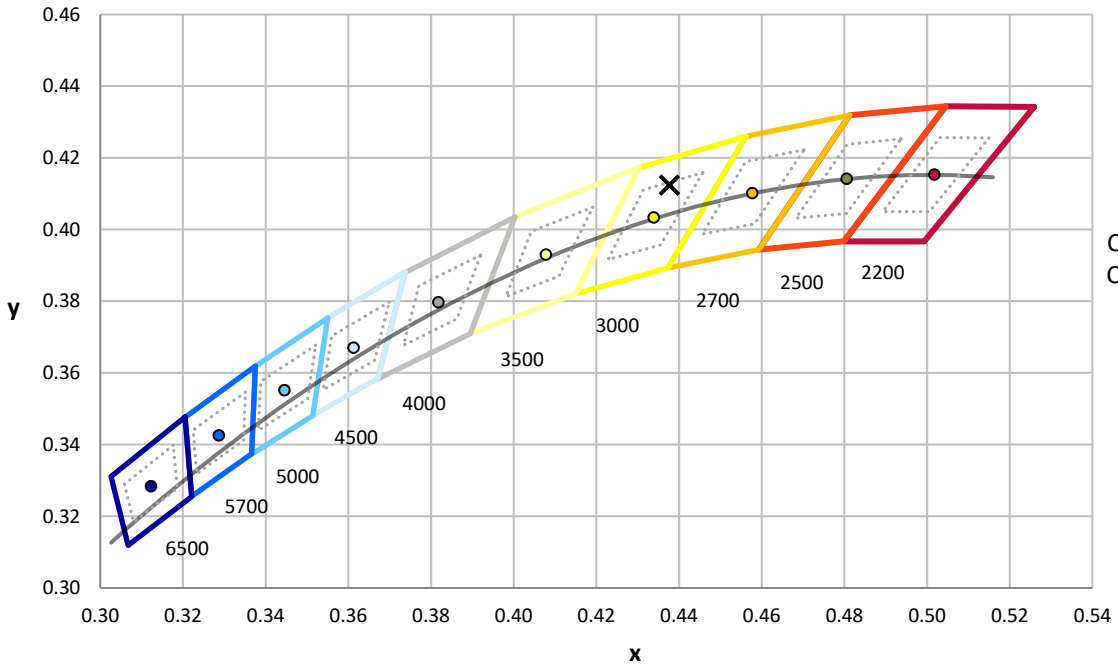
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

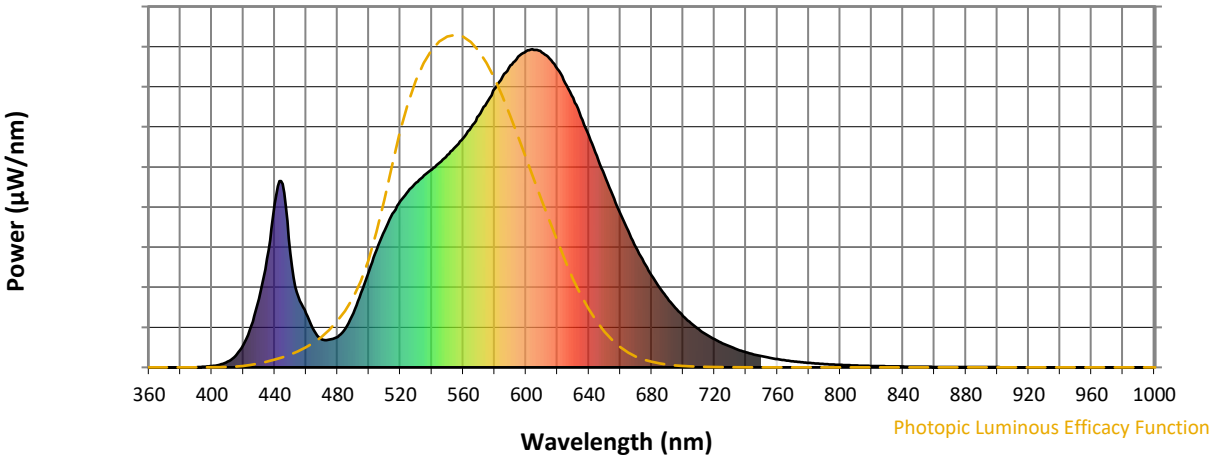


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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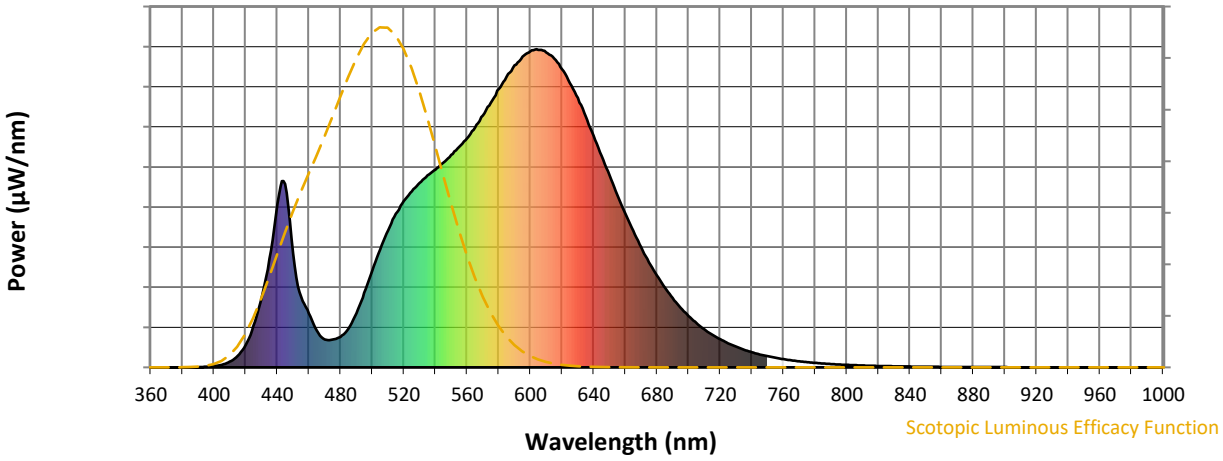
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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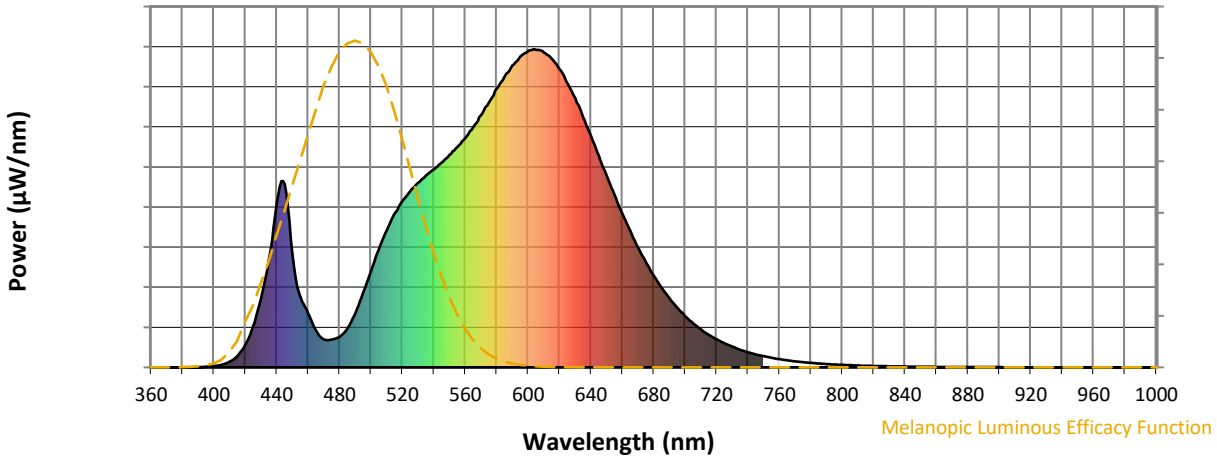
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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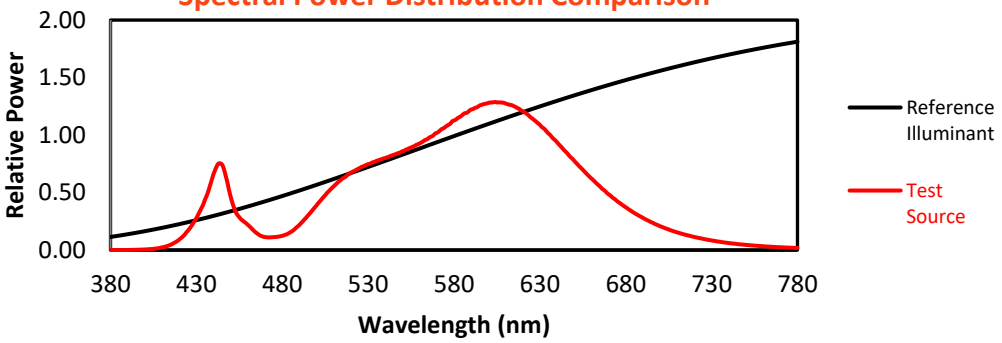
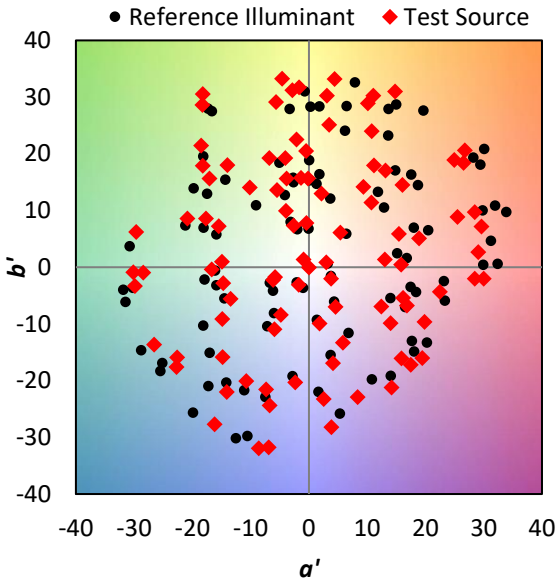
Summary

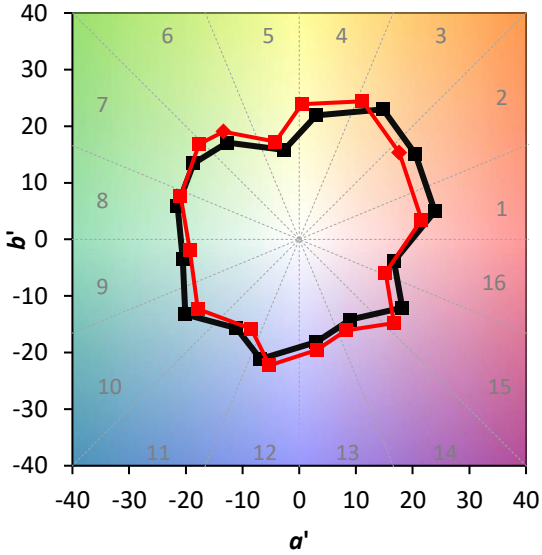
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

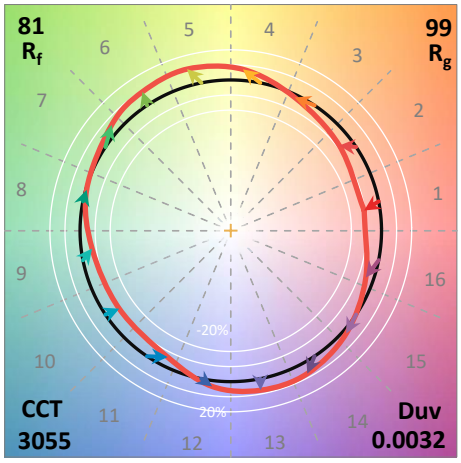
Spectral Power Distribution Comparison

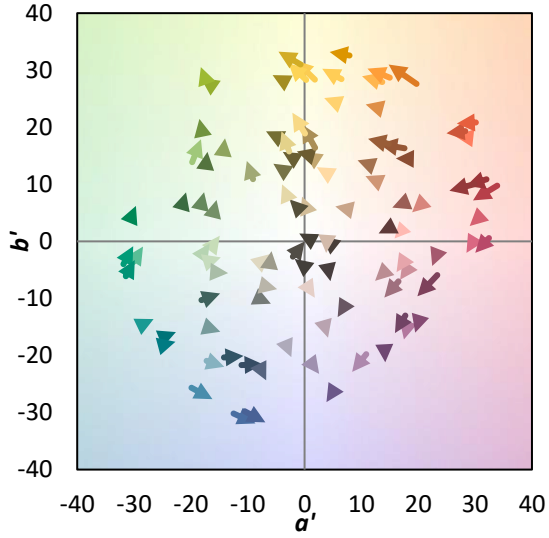


Color Vector Graphics









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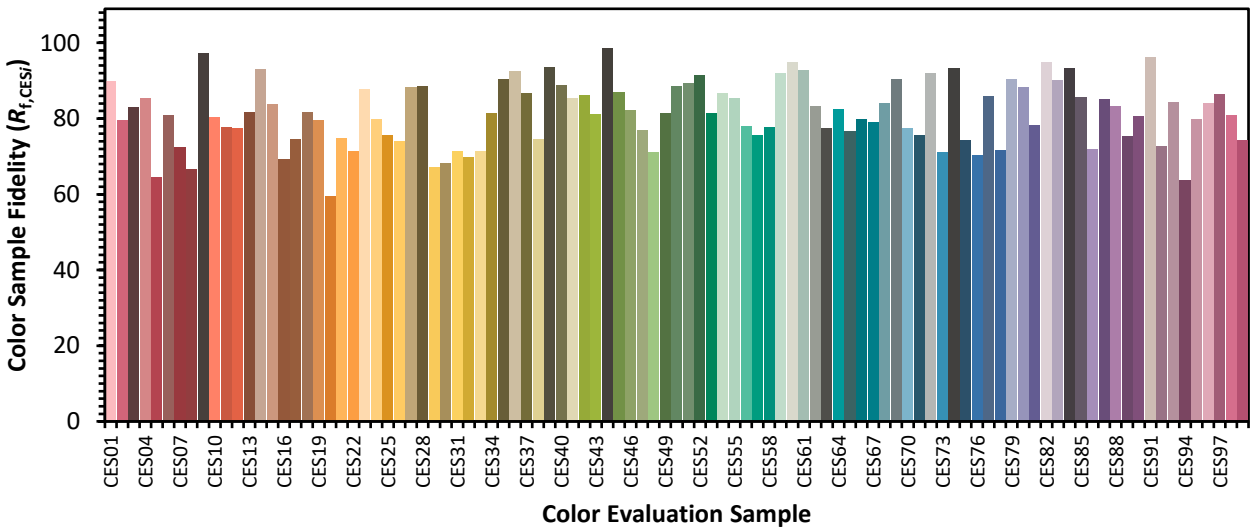
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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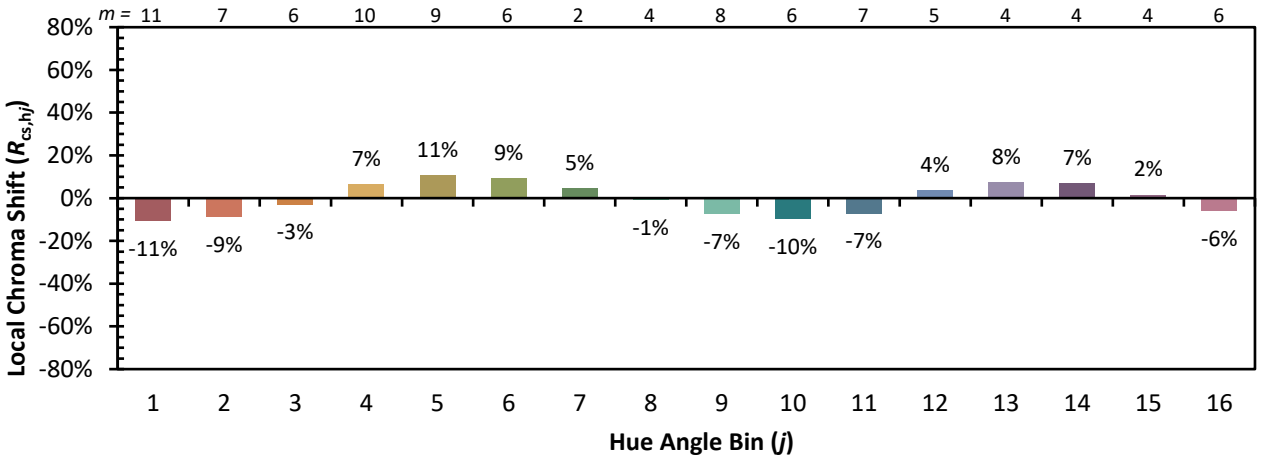
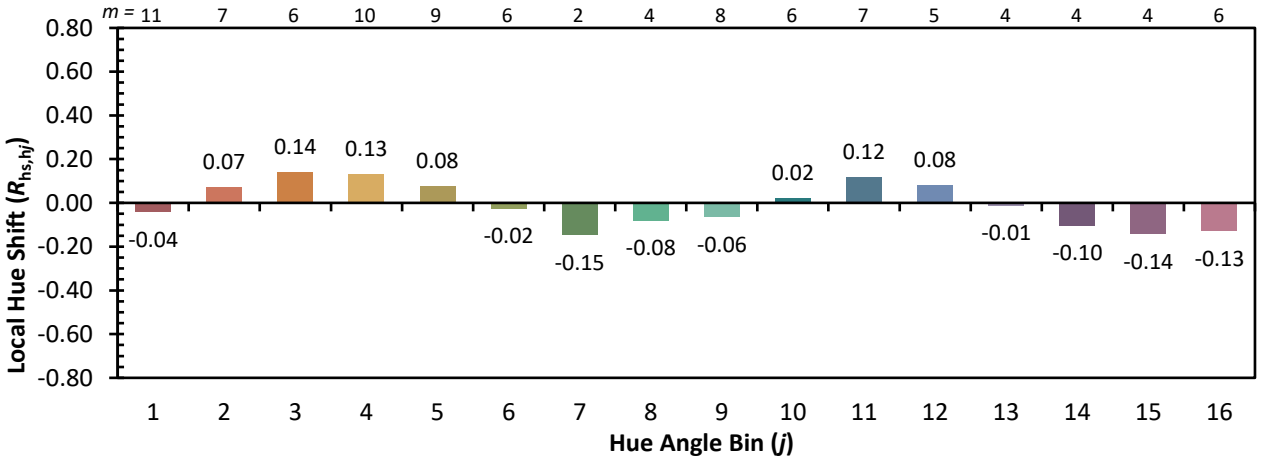
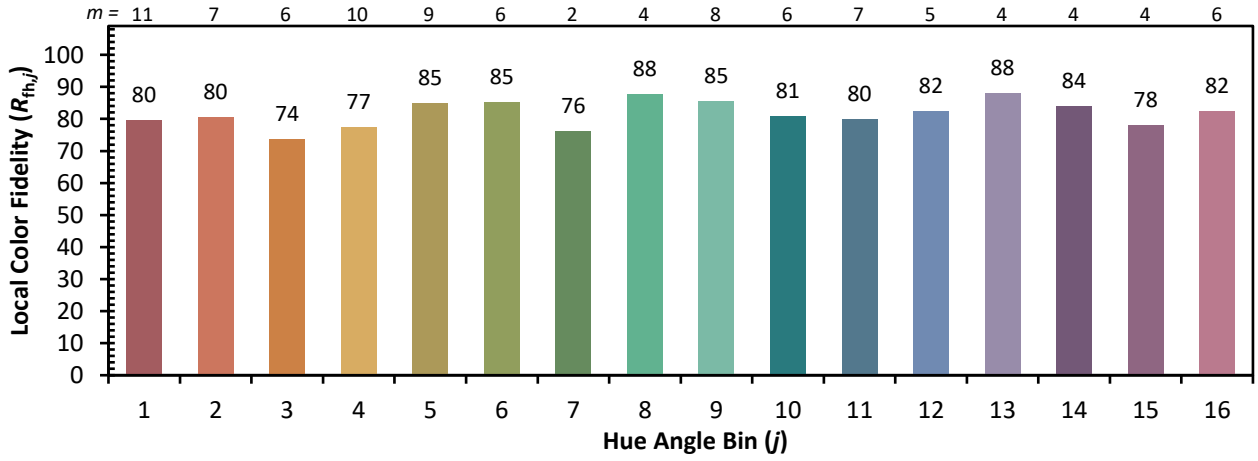
Color Rendition by Hue-Angle Bin







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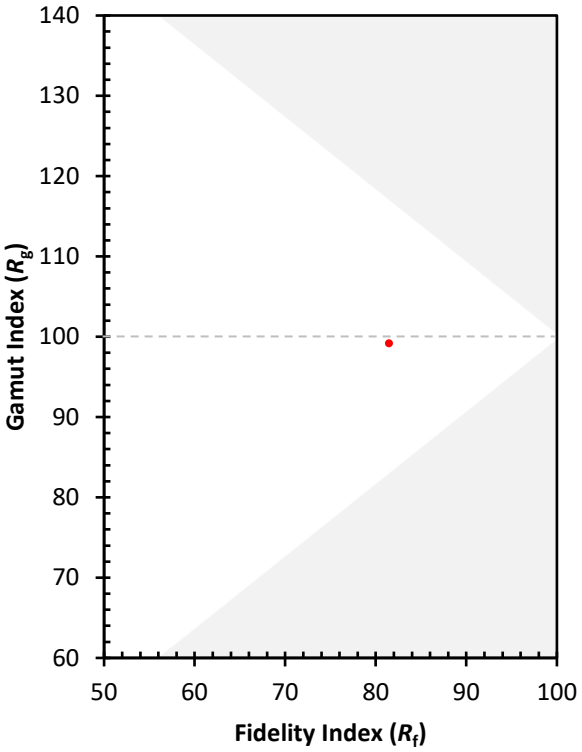
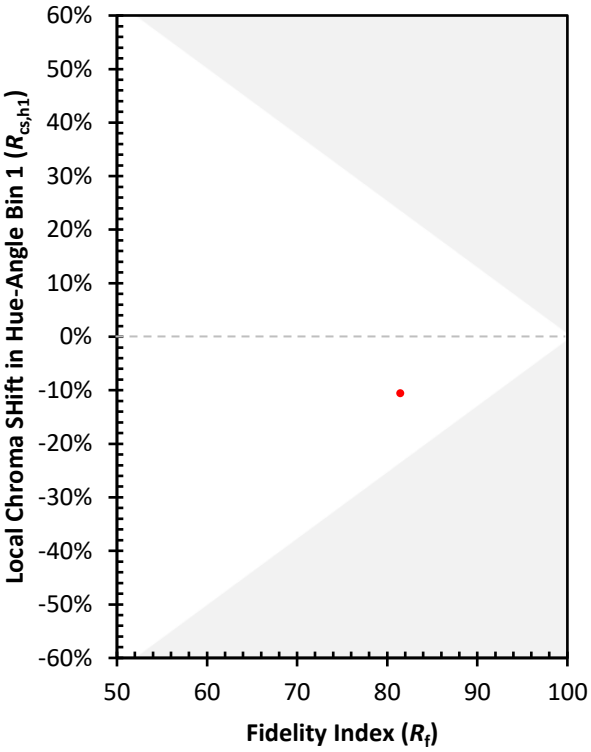
Measure Comparisons





(END OF REPORT)