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: P1457988

Luminaire Tested: GLAN-SB1B-935-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:	P1457988
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-935-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2840.4 lumens
Efficiency:	N/A
Efficacy:	71.4 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):	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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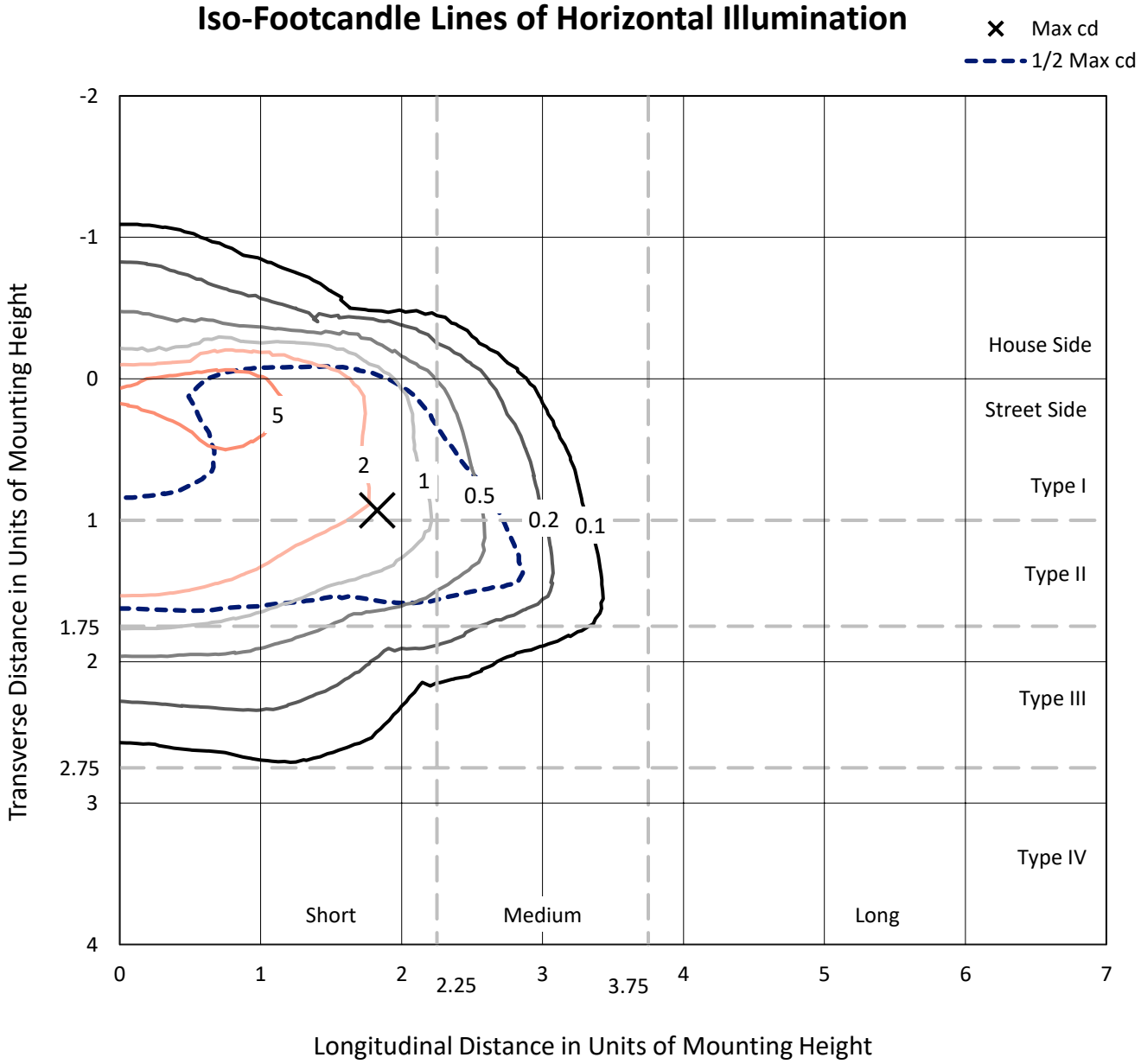
Scaled Data Report

REPORT NUMBER: P1457988
CATALOG NUMBER: GLAN-SB1B-935-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 8.1 fc
Type II - Short - N/A

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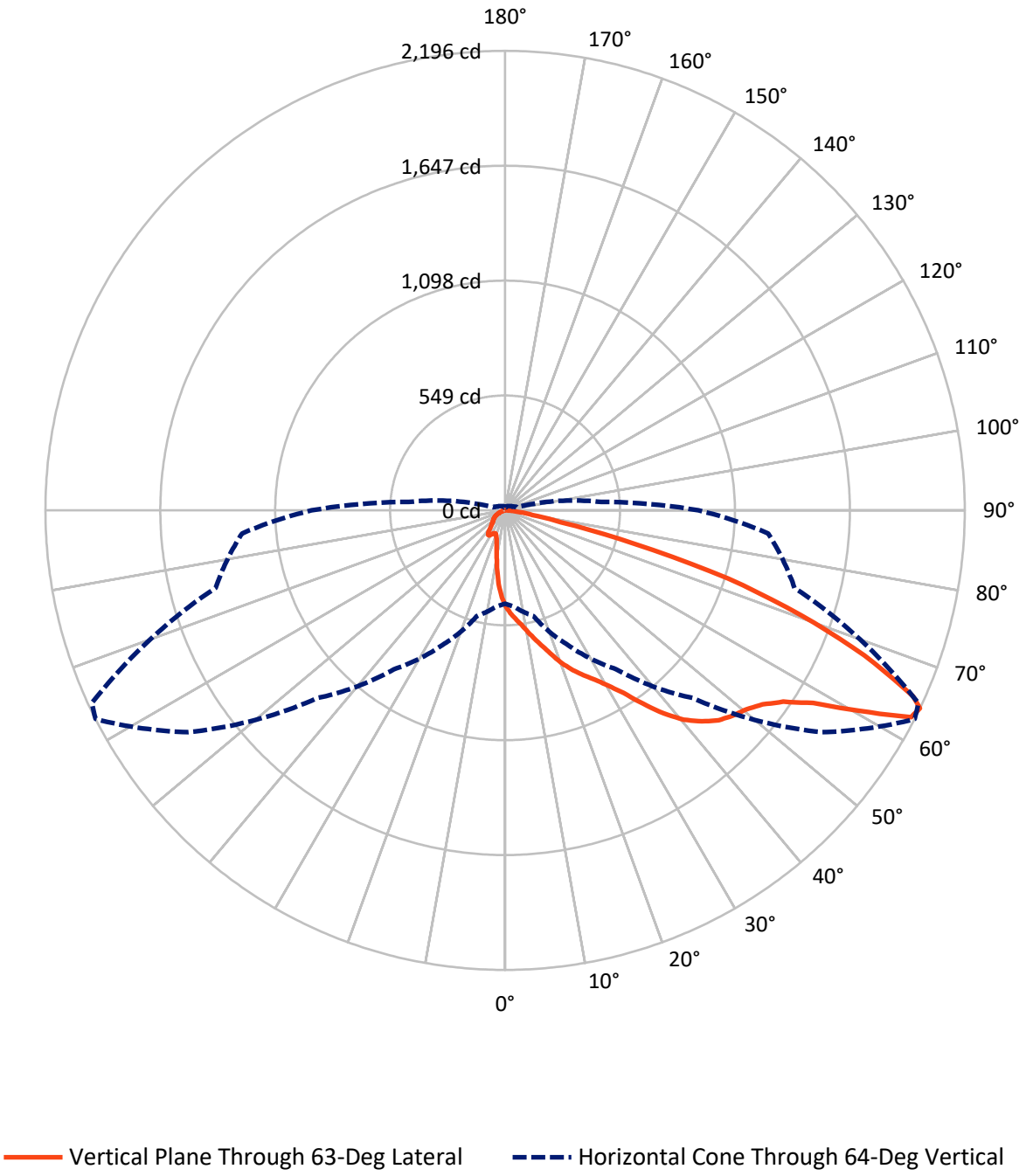
Luminous Intensity Polar Plot



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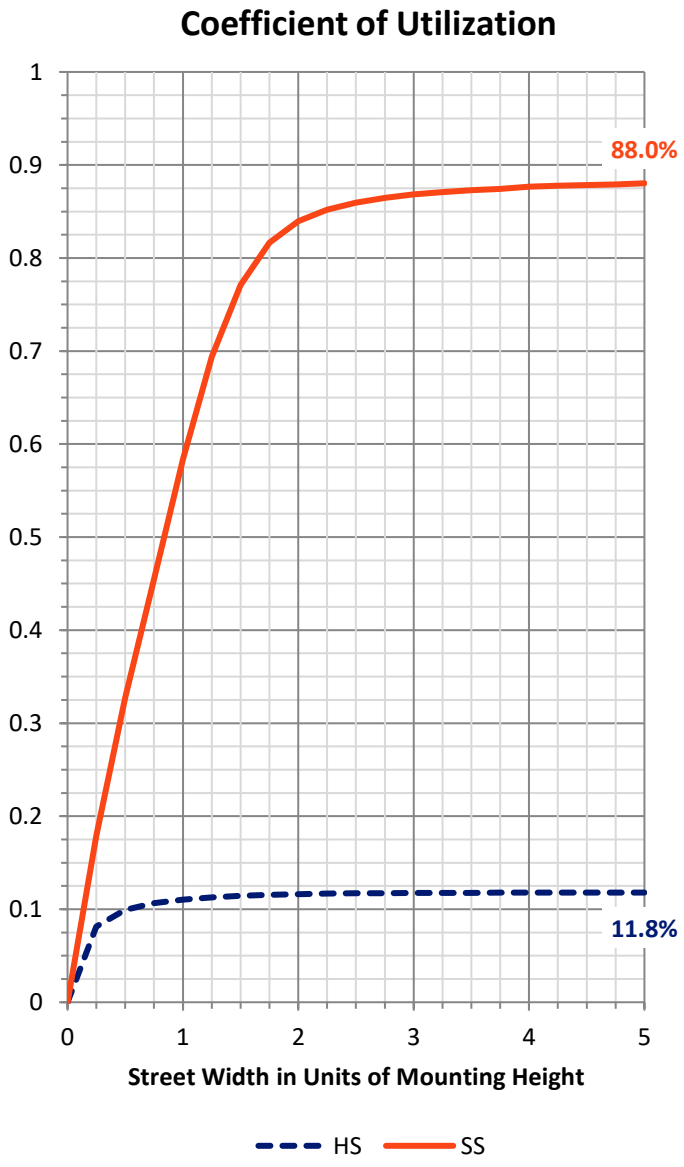
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	337.1	0.0	337.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	2503.3	0.0	2503.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	2840.4	0.0	2840.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.7	1.4
10°-20°	108.7	3.8
20°-30°	193.6	6.8
30°-40°	369.7	13.0
40°-50°	612.8	21.6
50°-60°	763.9	26.9
60°-70°	569.6	20.1
70°-80°	163.4	5.8
80°-90°	20.2	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°	2840.4	100.0
0°-180°	2840.4	100.0



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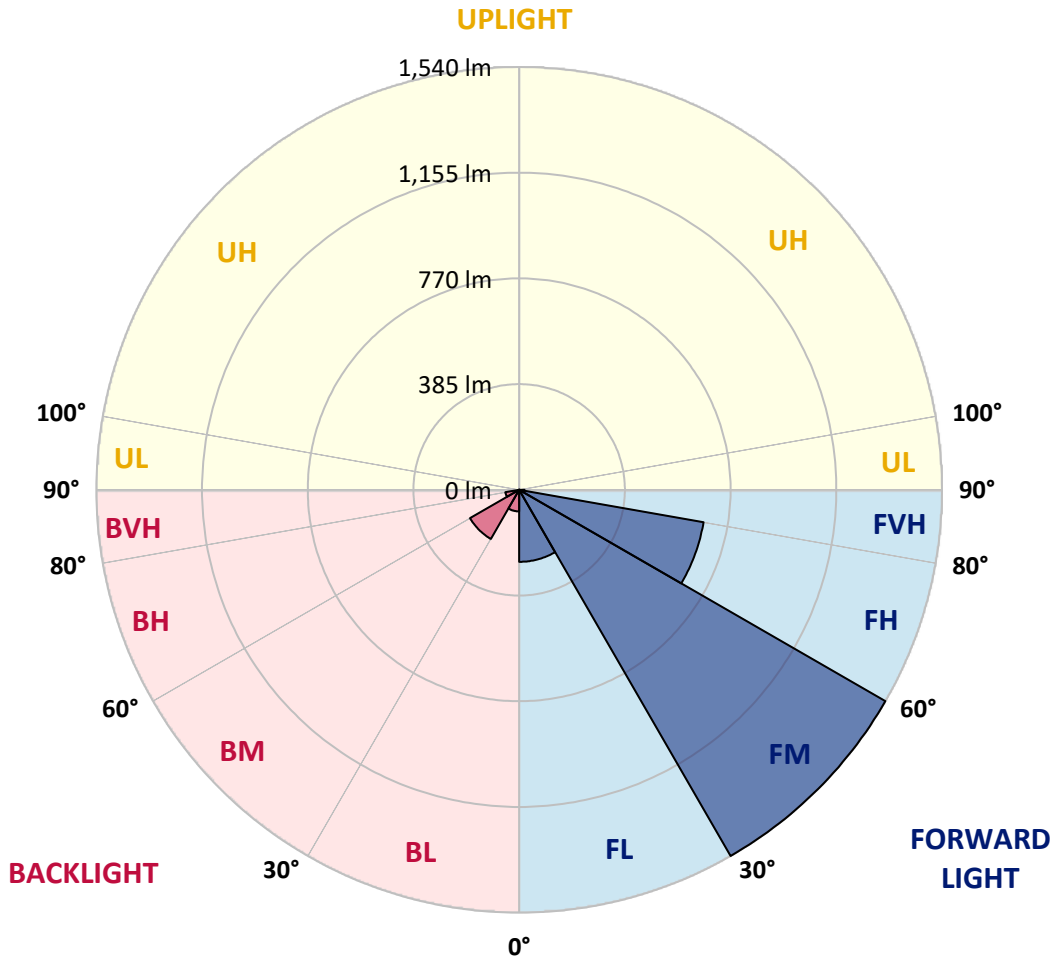
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	262.3	9.2			
FM	(30°-60°)	1539.9	54.2			
FH	(60°-80°)	682.0	24.0			G1/1800
FVH	(80°-90°)	19.2	0.7			G1/100
BL	(0°-30°)	78.6	2.8	B0/110		
BM	(30°-60°)	206.5	7.3	B0/220		
BH	(60°-80°)	51.0	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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REPORT NUMBER: P1457988
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	459.3	459.3	459.3	459.3	459.3	459.3	459.3	*459.3*	459.3	459.3	459.3
2.5°	514.6	512.9	511.2	508.7	505.3	501.9	497.6	*491.6*	489.1	480.6	470.3
5°	541.1	541.1	540.2	538.5	536.8	533.4	528.3	*520.6*	517.2	505.3	487.4
7.5°	547.9	548.7	551.3	554.7	559.8	558.9	558.9	*550.4*	548.7	535.9	512.1
10°	535.9	536.8	543.6	553.0	568.3	582.8	593.0	*587.9*	585.4	572.6	542.8
12.5°	518.9	518.9	530.0	544.5	568.3	595.6	625.4	*630.5*	631.4	616.9	581.1
15°	474.6	476.3	494.2	523.2	562.4	605.0	655.2	*674.8*	679.9	670.6	628.0
17.5°	415.8	417.5	435.4	474.6	533.4	605.0	680.8	*726.0*	732.8	734.5	687.6
20°	391.1	391.1	401.3	431.1	492.5	588.8	696.1	*780.5*	795.8	814.6	753.2
22.5°	394.5	394.5	400.5	417.5	466.9	566.6	705.5	*829.0*	860.6	908.3	837.6
25°	413.2	413.2	418.4	429.4	469.5	563.2	723.4	*872.5*	922.8	1013.1	933.9
27.5°	443.1	442.2	446.5	457.6	494.2	579.4	753.2	*916.0*	972.2	1130.7	1044.6
30°	486.5	484.0	485.7	498.5	534.2	616.9	796.7	*971.3*	1028.4	1259.3	1167.3
32.5°	587.1	586.2	561.5	554.7	593.0	677.4	856.3	*1040.4*	1104.3	1395.7	1293.4
35°	768.6	780.5	745.5	656.1	663.8	758.3	941.5	*1134.1*	1192.9	1540.5	1430.6
37.5°	952.6	952.6	938.1	832.5	778.8	847.8	1033.5	*1230.4*	1291.7	1657.2	1562.7
40°	1098.3	1106.0	1088.9	1009.7	939.8	950.0	1125.6	*1314.7*	1371.0	1728.8	1656.4
42.5°	1206.5	1204.8	1198.0	1146.0	1106.8	1083.8	1209.1	*1377.8*	1431.5	1765.5	1715.2
45°	1323.2	1323.2	1313.9	1271.3	1238.9	1219.3	1271.3	*1430.6*	1486.8	1787.6	1751.8
47.5°	1445.1	1443.4	1434.0	1387.1	1352.2	1323.2	1334.3	*1464.7*	1520.9	1773.1	1757.8
50°	1474.9	1473.2	1494.5	1496.2	1464.7	1409.3	1384.6	*1493.7*	1543.1	1774.0	1776.5
52.5°	1440.0	1450.2	1481.7	1520.1	1555.9	1497.9	1438.3	*1539.7*	1590.8	1797.8	1823.4
55°	1353.1	1357.3	1417.8	1479.2	1562.7	1583.1	1524.3	*1612.9*	1658.1	1820.8	1865.1
57.5°	1191.2	1207.4	1272.1	1378.6	1505.6	1590.8	1674.3	*1735.6*	1769.7	1830.2	1842.1
60°	898.9	907.4	1048.0	1186.1	1387.1	1529.4	1814.0	*1943.5*	1939.3	1724.6	1681.1
62.5°	547.0	554.7	655.2	874.2	1127.3	1401.6	1860.9	*2176.1*	2153.1	1546.5	1415.3
64°	*445.6*	*460.1*	*522.3*	*709.8*	*927.0*	*1267.9*	*1847.3*	*2195.7*	*2177.9*	*1431.5*	*1261.0*
65°	380.9	400.5	464.4	616.0	788.2	1123.9	1809.8	*2141.2*	2129.3	1361.6	1133.2
67.5°	239.4	248.8	343.4	478.9	542.8	719.1	1555.9	*1851.5*	1872.8	1213.3	835.9
70°	178.1	182.3	236.0	370.6	423.5	418.4	1068.5	*1499.6*	1504.7	970.5	504.4
72.5°	129.5	130.4	165.3	274.4	331.4	285.4	563.2	*1114.5*	1077.9	568.3	275.2
75°	86.1	89.5	115.9	193.4	258.2	209.6	256.5	*634.8*	623.7	277.8	157.6
77.5°	63.1	63.9	78.4	129.5	202.8	154.2	155.1	*273.5*	282.0	165.3	99.7
80°	35.8	37.5	51.1	79.2	132.1	105.7	86.9	*132.1*	151.7	112.5	66.5
82.5°	21.3	23.0	36.6	52.0	90.3	43.5	44.3	*72.4*	90.3	80.9	35.8
85°	12.8	13.6	23.0	28.1	53.7	29.0	16.2	*35.8*	46.9	47.7	19.6
87.5°	8.5	8.5	12.8	11.9	15.3	13.6	6.8	*9.4*	11.9	16.2	7.7
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: P1457988
CATALOG NUMBER: GLAN-SB1B-935-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	459.3	459.3	459.3	459.3	459.3	459.3	459.3	459.3	459.3	459.3	459.3
2.5°	461.8	456.7	441.4	420.9	402.2	387.7	369.8	357.9	346.8	346.8	337.4
5°	472.9	459.3	421.8	374.9	324.6	276.9	246.2	212.2	201.1	191.7	193.4
7.5°	491.6	466.9	400.5	316.1	236.0	184.9	150.8	135.5	128.7	124.4	125.3
10°	514.6	480.6	374.9	256.5	173.8	135.5	119.3	113.3	110.8	109.9	109.9
12.5°	546.2	496.7	349.3	206.2	137.2	116.7	108.2	104.8	102.2	100.5	100.5
15°	583.7	517.2	319.5	169.6	120.1	107.4	100.5	97.1	93.7	92.9	92.9
17.5°	631.4	538.5	293.1	145.7	111.6	100.5	93.7	89.5	86.9	86.1	86.1
20°	684.2	564.9	266.7	132.1	105.7	93.7	86.9	83.5	80.9	79.2	80.1
22.5°	751.5	598.1	249.7	125.3	100.5	87.8	80.9	77.5	75.0	73.3	74.1
25°	825.6	639.9	240.3	125.3	97.1	83.5	75.8	72.4	69.9	68.2	68.2
27.5°	916.0	686.8	241.1	130.4	96.3	80.1	71.6	68.2	65.6	63.1	63.1
30°	1015.7	742.1	250.5	139.7	98.0	76.7	68.2	63.1	61.3	58.8	58.8
32.5°	1121.3	806.0	274.4	151.7	96.3	72.4	63.1	58.8	56.2	54.5	54.5
35°	1232.9	878.5	304.2	156.8	87.8	66.5	58.8	54.5	52.8	52.0	51.1
37.5°	1339.4	941.5	320.4	146.6	76.7	61.3	53.7	49.4	48.6	46.9	46.9
40°	1422.1	993.5	311.0	125.3	70.7	56.2	49.4	45.2	43.5	41.8	41.8
42.5°	1470.6	1012.2	276.9	106.5	66.5	51.1	45.2	40.9	39.2	38.3	38.3
45°	1498.8	1009.7	236.9	95.4	62.2	46.9	40.9	38.3	35.8	34.9	34.1
47.5°	1497.9	983.3	207.9	86.1	57.9	43.5	38.3	35.8	33.2	32.4	32.4
50°	1491.9	944.1	175.5	79.2	54.5	40.9	35.8	34.1	31.5	30.7	29.8
52.5°	1506.4	921.9	146.6	75.0	50.3	39.2	34.9	32.4	29.0	28.1	28.1
55°	1524.3	909.1	117.6	70.7	46.9	38.3	33.2	30.7	27.3	26.4	26.4
57.5°	1472.4	860.6	97.1	63.9	42.6	36.6	31.5	29.8	26.4	23.9	23.9
60°	1308.8	711.5	80.1	56.2	39.2	34.1	29.8	27.3	23.9	20.4	20.4
62.5°	1064.2	542.8	66.5	47.7	36.6	31.5	27.3	24.7	20.4	16.2	16.2
64°	*924.5*	*461.0*	*59.6*	*41.8*	*34.9*	*29.0*	*24.7*	*22.2*	*17.9*	*13.6*	*12.8*
65°	829.0	407.3	55.4	39.2	34.1	27.3	23.9	21.3	16.2	12.8	11.9
67.5°	583.7	273.5	44.3	32.4	29.8	23.0	20.4	17.9	14.5	11.1	10.2
70°	340.0	155.1	34.9	27.3	23.0	17.9	17.0	16.2	12.8	8.5	8.5
72.5°	184.9	77.5	26.4	22.2	17.9	12.8	14.5	12.8	10.2	6.8	6.0
75°	113.3	47.7	19.6	16.2	11.9	9.4	11.1	9.4	6.0	4.3	3.4
77.5°	75.8	30.7	14.5	11.1	7.7	6.0	7.7	5.1	2.6	0.9	0.9
80°	46.9	21.3	9.4	6.8	4.3	2.6	1.7	0.9	0.9	0.0	0.0
82.5°	20.4	13.6	5.1	3.4	1.7	0.9	0.9	0.0	0.0	0.0	0.0
85°	11.1	4.3	1.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.4	1.7	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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1121 Highway 74 South
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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

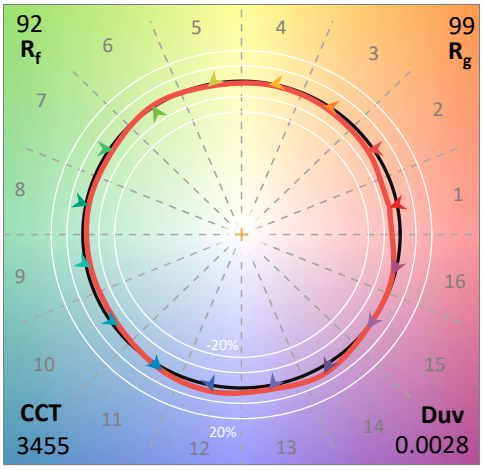
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2		
R1:	92.0	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



Test Conditions

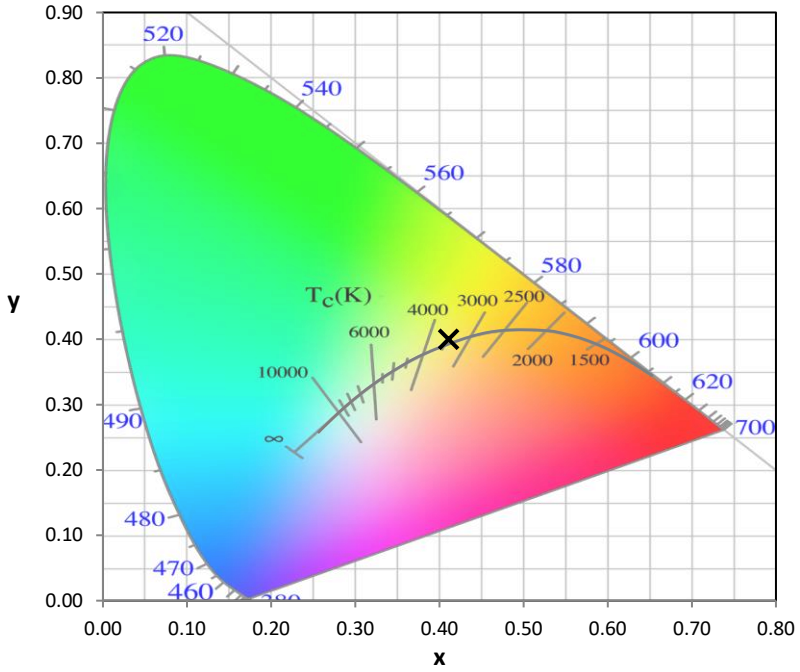
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

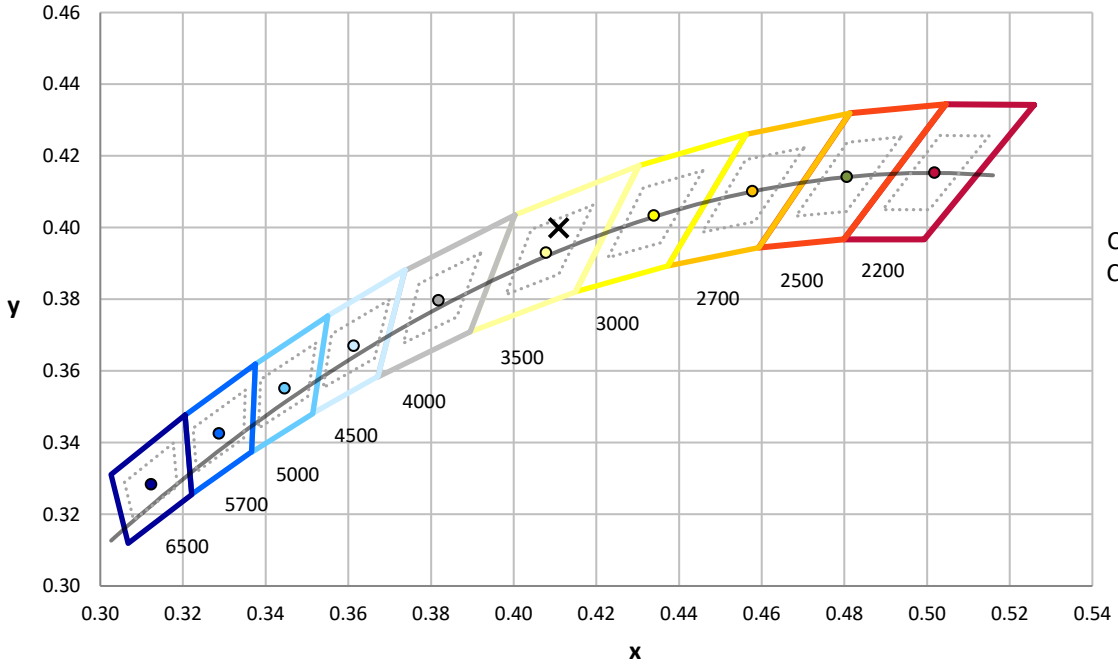
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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

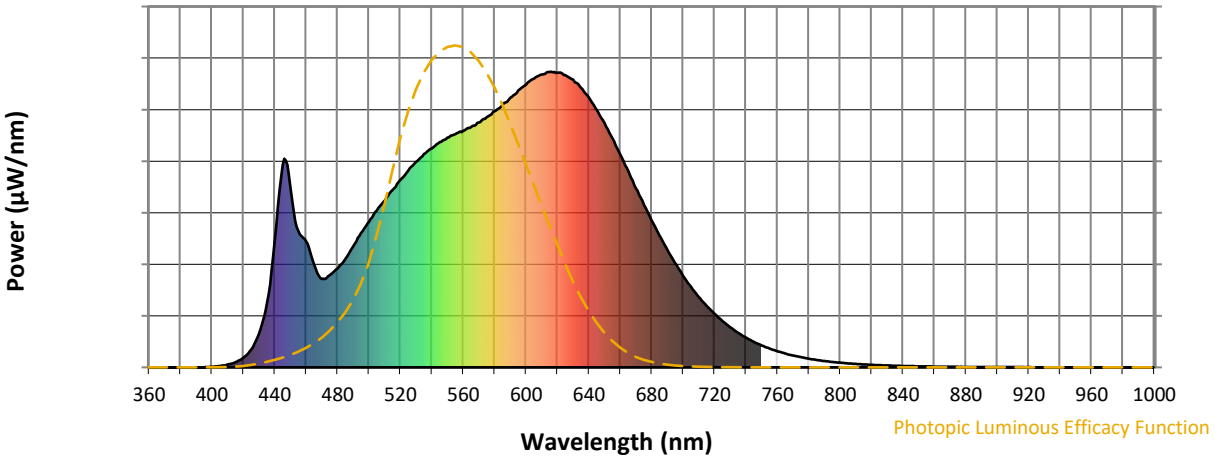


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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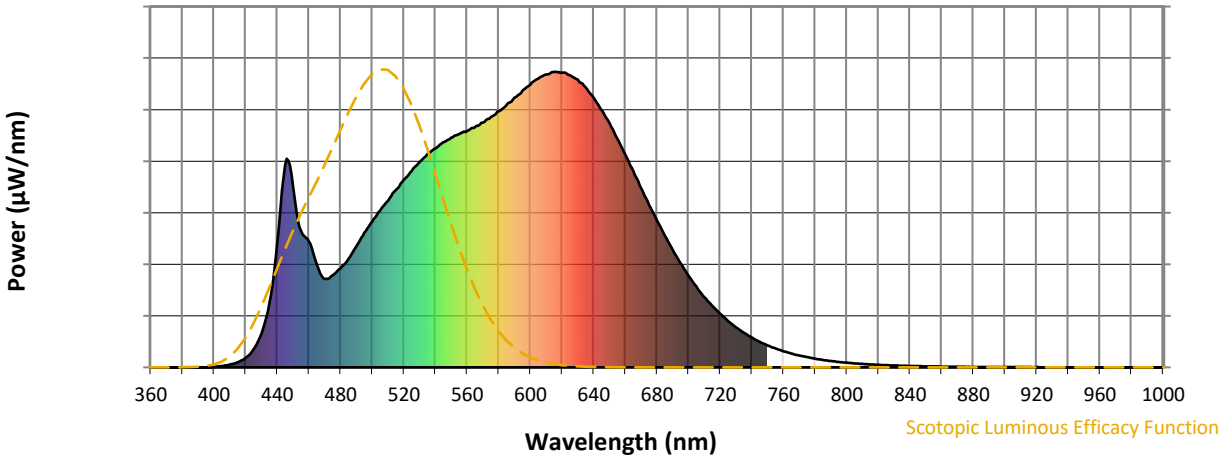
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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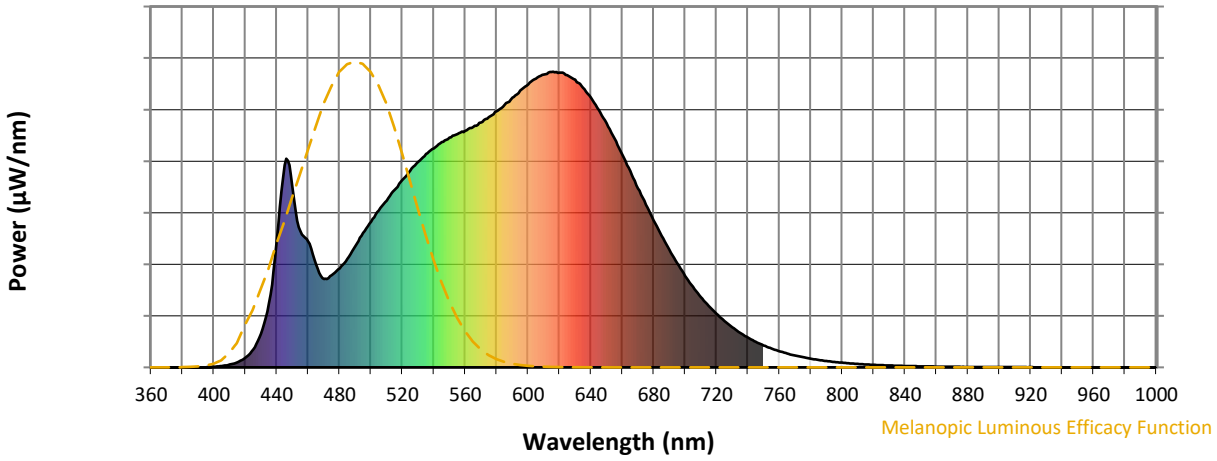
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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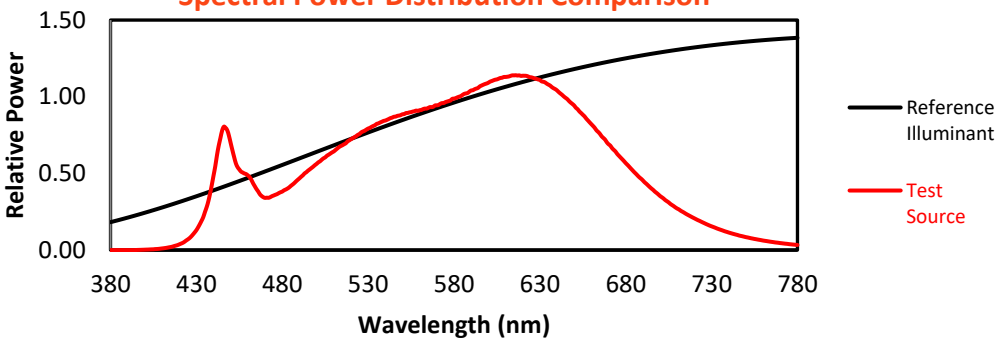
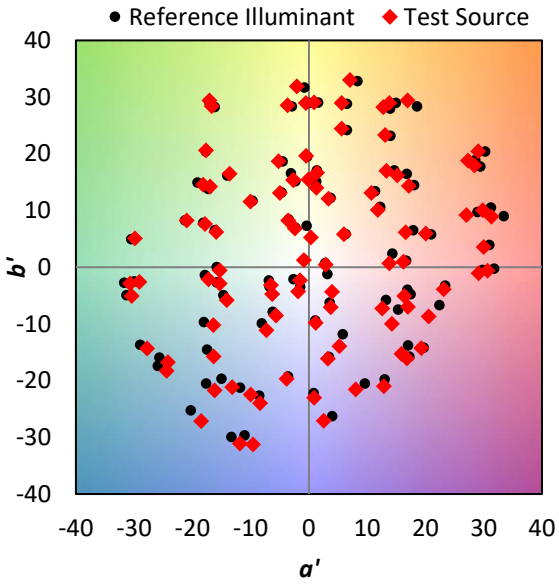
Summary

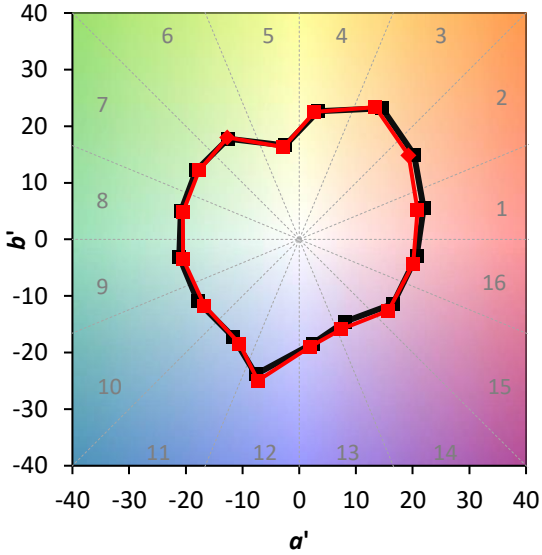
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

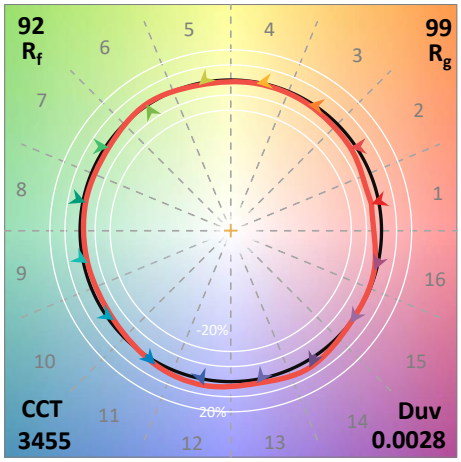
Spectral Power Distribution Comparison

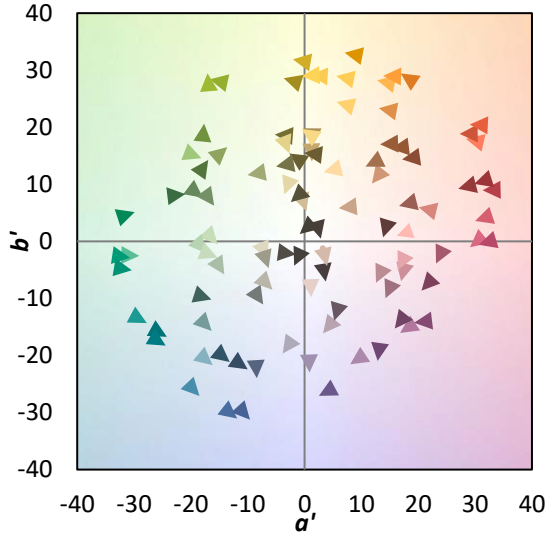


Color Vector Graphics









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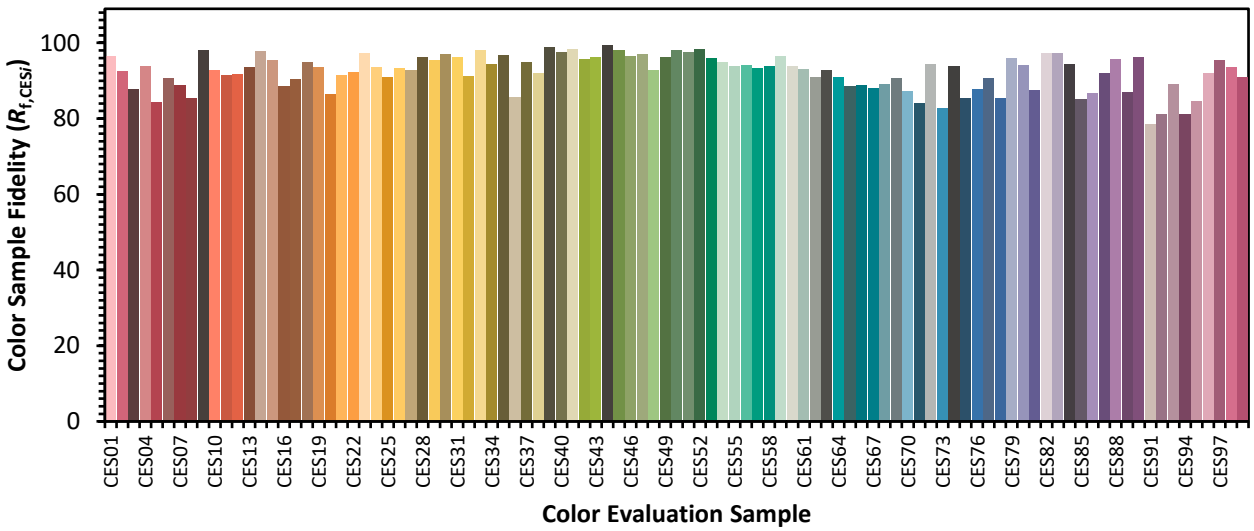
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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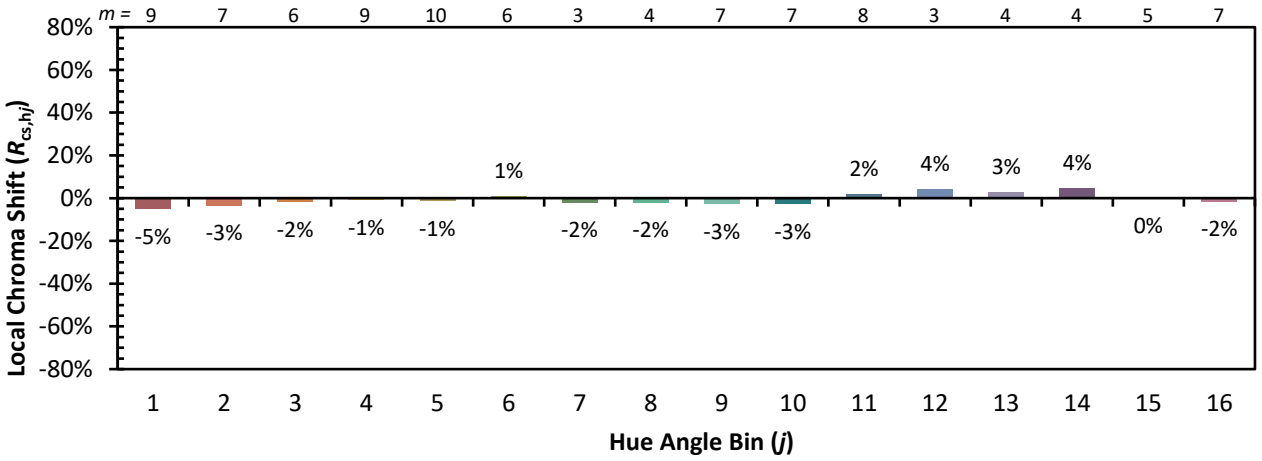
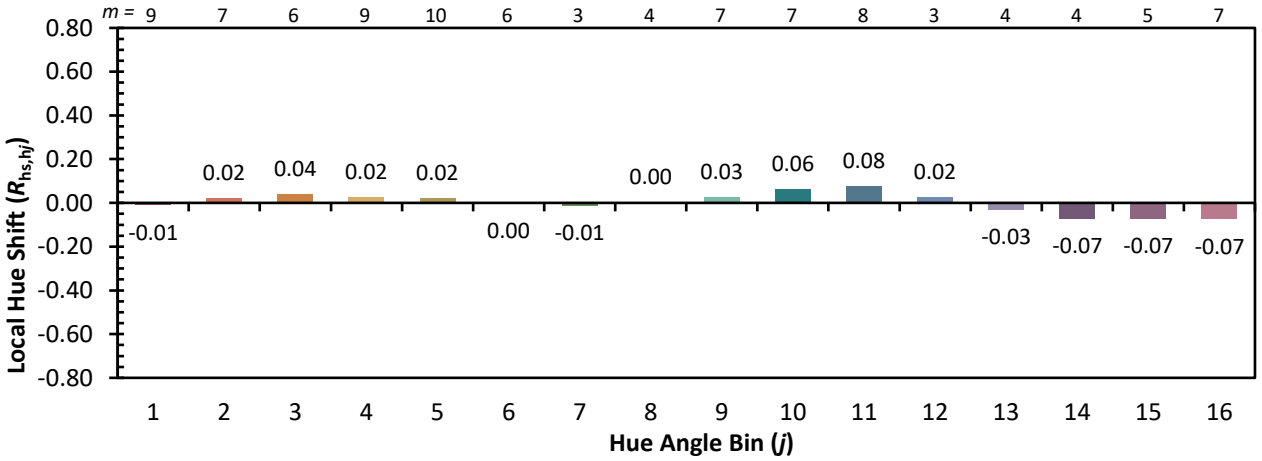
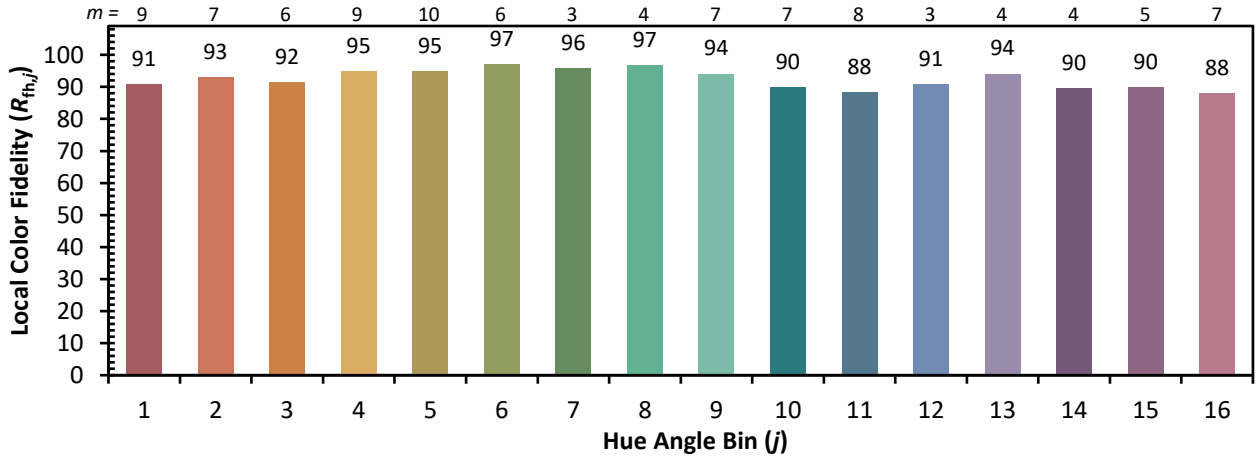
Color Rendition by Hue-Angle Bin







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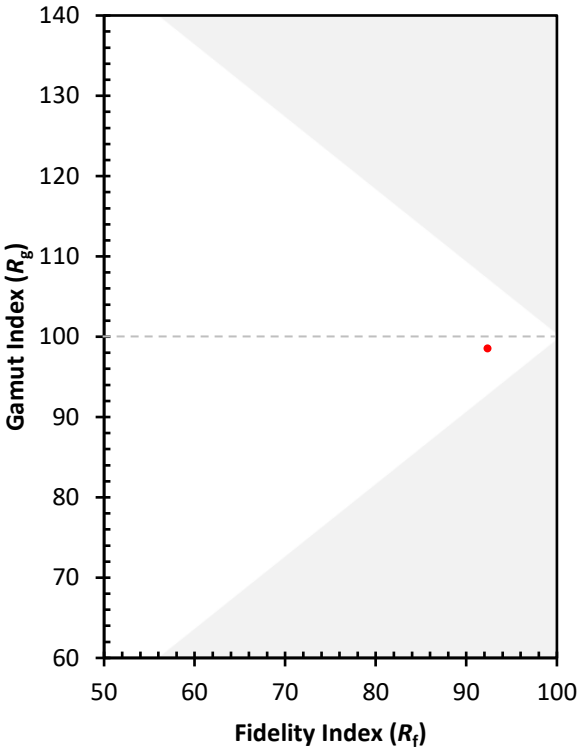
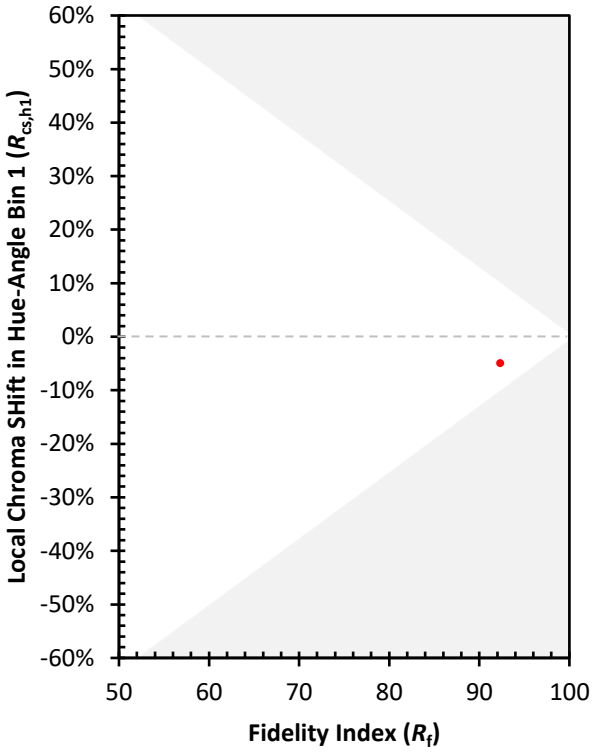
Measure Comparisons





(END OF REPORT)