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: P1457519

Luminaire Tested: GLAN-SB1A-722-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:	P1457519
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-722-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2685.7 lumens
Efficiency:	N/A
Efficacy:	86.9 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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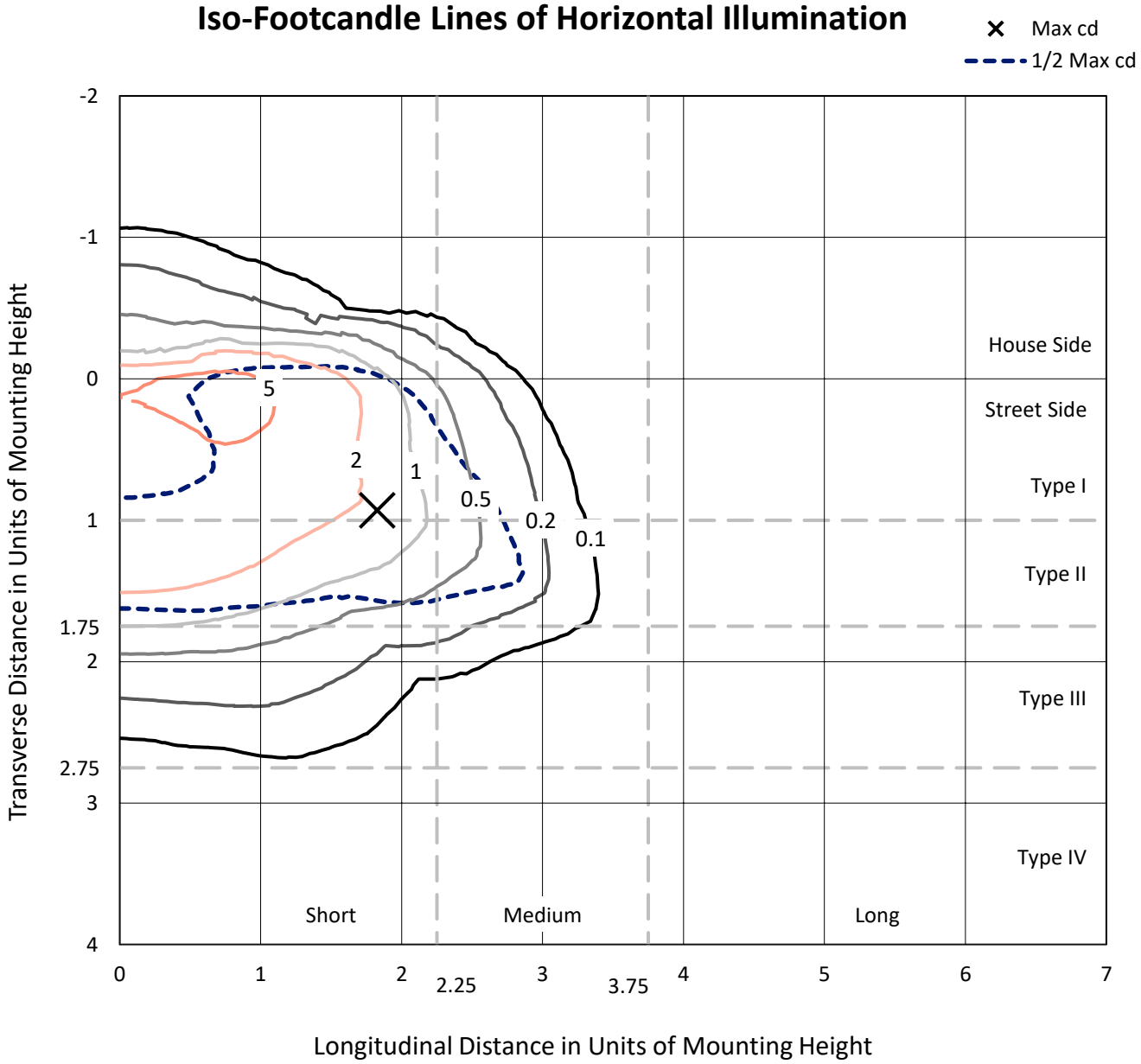
Scaled Data Report

REPORT NUMBER: P1457519
CATALOG NUMBER: GLAN-SB1A-722-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 7.7 fc
Type II - Short - N/A

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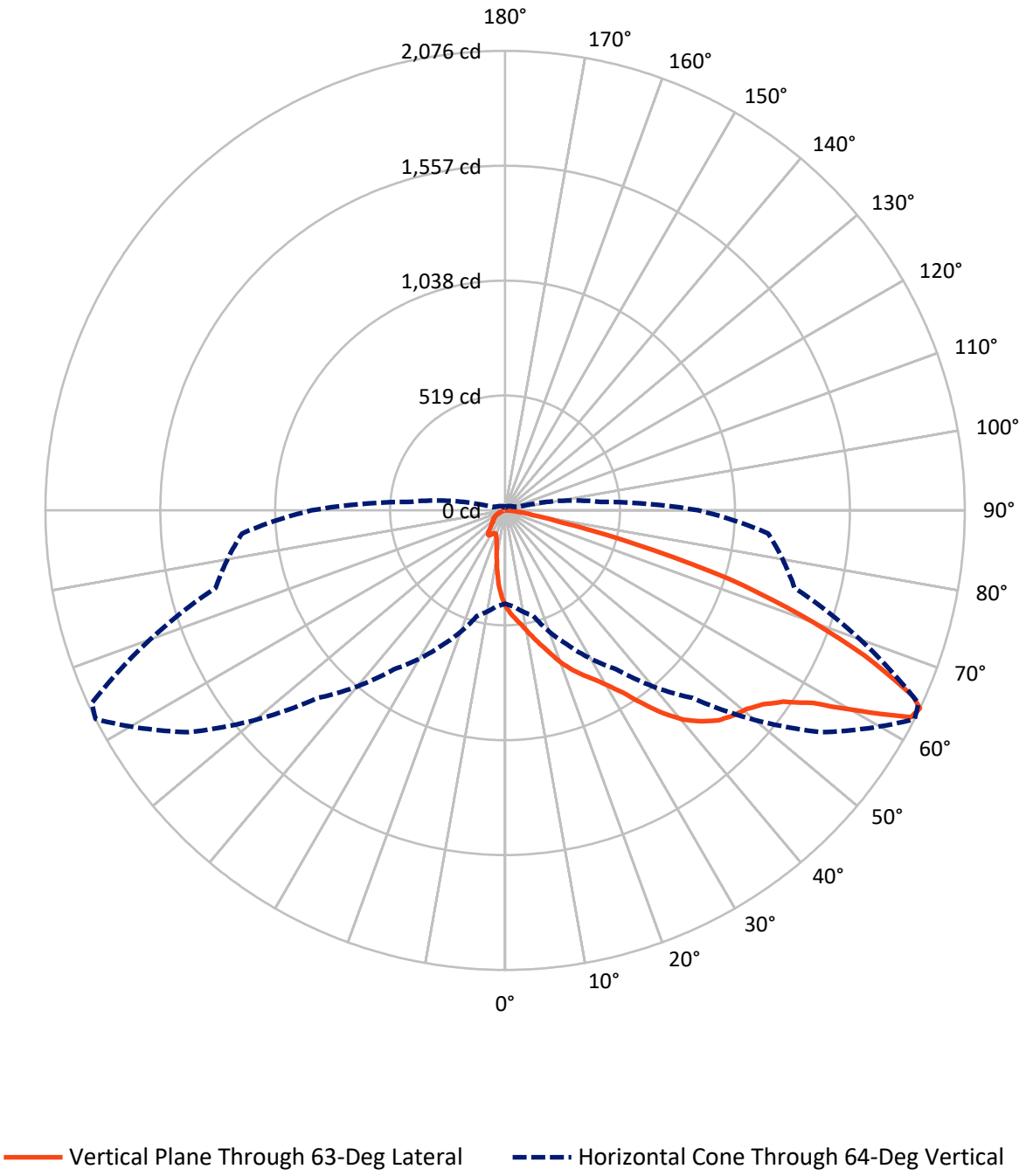
Luminous Intensity Polar Plot



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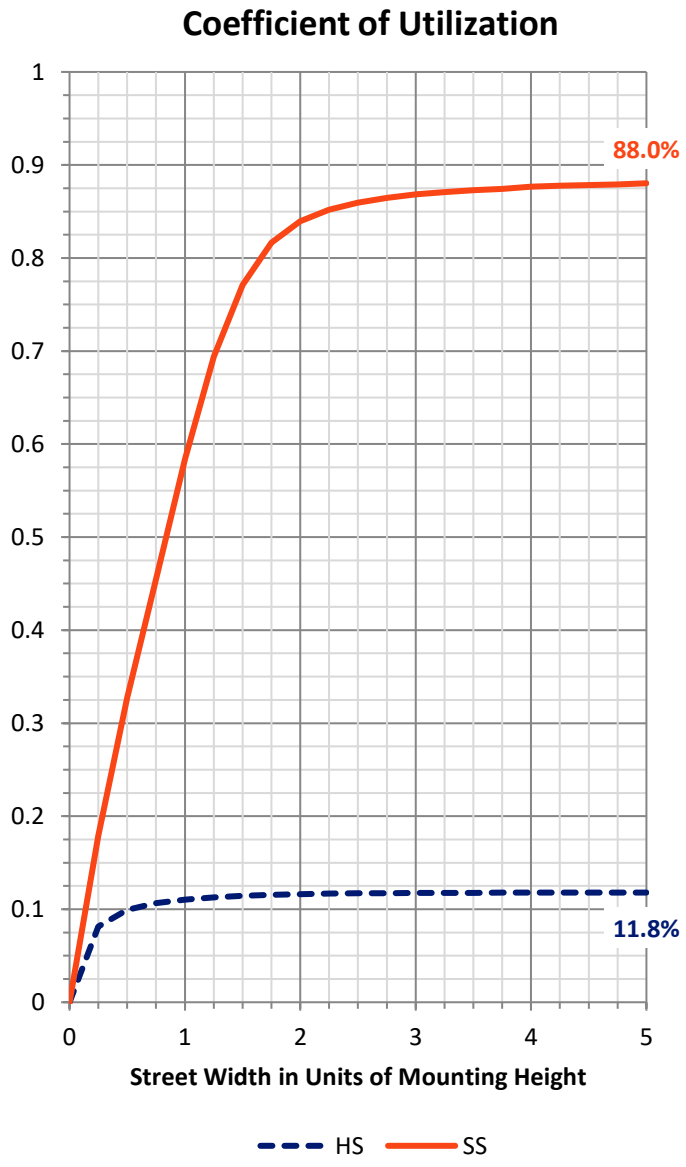
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	318.7	0.0	318.7
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	2367.0	0.0	2367.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	2685.7	0.0	2685.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	36.6	1.4
10°-20°	102.8	3.8
20°-30°	183.0	6.8
30°-40°	349.6	13.0
40°-50°	579.4	21.6
50°-60°	722.2	26.9
60°-70°	538.6	20.1
70°-80°	154.5	5.8
80°-90°	19.1	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°	2685.7	100.0
0°-180°	2685.7	100.0



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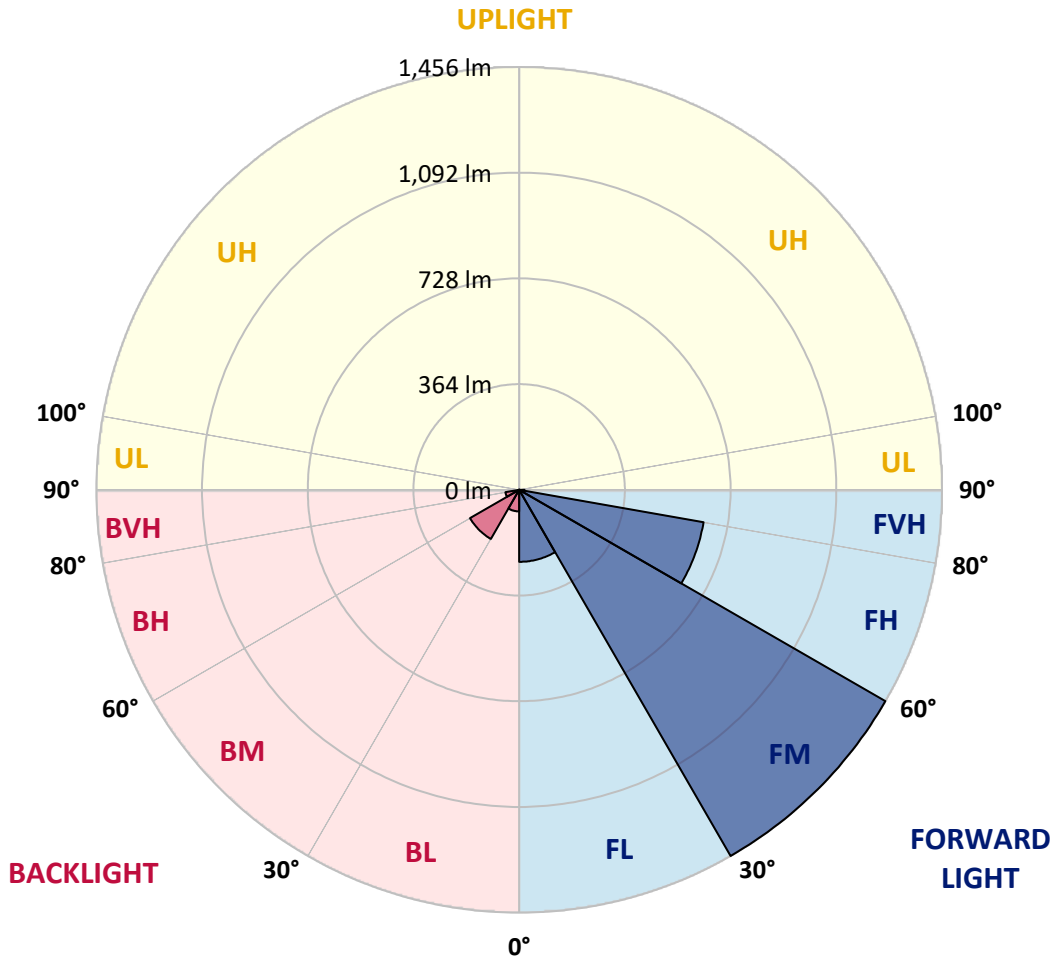
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	248.0	9.2			
FM	(30°-60°)	1456.0	54.2			
FH	(60°-80°)	644.8	24.0			G0/660
FVH	(80°-90°)	18.2	0.7			G1/100
BL	(0°-30°)	74.4	2.8	B0/110		
BM	(30°-60°)	195.2	7.3	B0/220		
BH	(60°-80°)	48.2	1.8	B0/110		G0/110
BVH	(80°-90°)	0.9	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: P1457519
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	434.2	434.2	434.2	434.2	434.2	434.2	434.2	*434.2*	434.2	434.2	434.2
2.5°	486.6	485.0	483.4	481.0	477.7	474.5	470.5	*464.9*	462.4	454.4	444.7
5°	511.6	511.6	510.8	509.2	507.6	504.3	499.5	*492.2*	489.0	477.7	460.8
7.5°	518.0	518.8	521.3	524.5	529.3	528.5	528.5	*520.4*	518.8	506.7	484.2
10°	506.7	507.6	514.0	522.9	537.4	551.1	560.7	*555.9*	553.5	541.4	513.2
12.5°	490.6	490.6	501.1	514.8	537.4	563.1	591.3	*596.2*	597.0	583.3	549.4
15°	448.7	450.4	467.3	494.7	531.7	572.0	619.5	*638.1*	642.9	634.0	593.8
17.5°	393.2	394.8	411.7	448.7	504.3	572.0	643.7	*686.4*	692.9	694.5	650.2
20°	369.8	369.8	379.5	407.7	465.7	556.7	658.2	*738.0*	752.5	770.2	712.2
22.5°	373.0	373.0	378.7	394.8	441.5	535.8	667.1	*783.9*	813.7	858.8	791.9
25°	390.7	390.7	395.6	406.0	443.9	532.5	684.0	*825.0*	872.5	957.9	883.0
27.5°	418.9	418.1	422.2	432.6	467.3	547.8	712.2	*866.1*	919.2	1069.1	987.7
30°	460.0	457.6	459.2	471.3	505.1	583.3	753.3	*918.4*	972.4	1190.7	1103.7
32.5°	555.1	554.3	530.9	524.5	560.7	640.5	809.7	*983.7*	1044.1	1319.6	1223.0
35°	726.7	738.0	704.9	620.3	627.6	717.0	890.2	*1072.3*	1127.9	1456.6	1352.7
37.5°	900.7	900.7	887.0	787.1	736.4	801.6	977.2	*1163.3*	1221.4	1567.0	1477.5
40°	1038.5	1045.7	1029.6	954.7	888.6	898.3	1064.3	*1243.1*	1296.3	1634.6	1566.2
42.5°	1140.8	1139.2	1132.7	1083.6	1046.5	1024.8	1143.2	*1302.7*	1353.5	1669.3	1621.8
45°	1251.2	1251.2	1242.3	1202.0	1171.4	1152.9	1202.0	*1352.7*	1405.8	1690.2	1656.4
47.5°	1366.4	1364.8	1355.9	1311.6	1278.6	1251.2	1261.6	*1384.9*	1438.1	1676.5	1662.0
50°	1394.6	1393.0	1413.1	1414.7	1384.9	1332.5	1309.2	*1412.3*	1459.0	1677.3	1679.8
52.5°	1361.5	1371.2	1401.0	1437.3	1471.1	1416.3	1359.9	*1455.8*	1504.1	1699.9	1724.1
55°	1279.4	1283.4	1340.6	1398.6	1477.5	1496.9	1441.3	*1525.1*	1567.8	1721.7	1763.5
57.5°	1126.3	1141.6	1202.8	1303.5	1423.6	1504.1	1583.1	*1641.1*	1673.3	1730.5	1741.8
60°	850.0	858.0	990.9	1121.5	1311.6	1446.1	1715.2	*1837.7*	1833.6	1630.6	1589.5
62.5°	517.2	524.5	619.5	826.6	1065.9	1325.3	1759.5	*2057.6*	2035.9	1462.2	1338.2
64°	*421.4*	*435.0*	*493.9*	*671.1*	*876.5*	*1198.8*	*1746.6*	*2076.1*	*2059.2*	*1353.5*	*1192.3*
65°	360.1	378.7	439.1	582.5	745.2	1062.6	1711.2	*2024.6*	2013.3	1287.4	1071.5
67.5°	226.4	235.2	324.7	452.8	513.2	680.0	1471.1	*1750.7*	1770.8	1147.2	790.3
70°	168.4	172.4	223.2	350.5	400.4	395.6	1010.3	*1417.9*	1422.8	917.6	476.9
72.5°	122.5	123.3	156.3	259.4	313.4	269.9	532.5	*1053.8*	1019.1	537.4	260.2
75°	81.4	84.6	109.6	182.9	244.1	198.2	242.5	*600.2*	589.7	262.6	149.0
77.5°	59.6	60.4	74.1	122.5	191.7	145.8	146.6	*258.6*	266.7	156.3	94.3
80°	33.8	35.4	48.3	74.9	124.9	99.9	82.2	*124.9*	143.4	106.3	62.8
82.5°	20.1	21.8	34.6	49.1	85.4	41.1	41.9	*68.5*	85.4	76.5	33.8
85°	12.1	12.9	21.8	26.6	50.8	27.4	15.3	*33.8*	44.3	45.1	18.5
87.5°	8.1	8.1	12.1	11.3	14.5	12.9	6.4	*8.9*	11.3	15.3	7.3
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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Scaled Data Report

REPORT NUMBER: P1457519
CATALOG NUMBER: GLAN-SB1A-722-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2
2.5°	436.7	431.8	417.3	398.0	380.3	366.6	349.6	338.4	327.9	327.9	319.0
5°	447.1	434.2	398.8	354.5	306.9	261.8	232.8	200.6	190.1	181.3	182.9
7.5°	464.9	441.5	378.7	298.9	223.2	174.8	142.6	128.1	121.7	117.6	118.4
10°	486.6	454.4	354.5	242.5	164.4	128.1	112.8	107.2	104.7	103.9	103.9
12.5°	516.4	469.7	330.3	195.0	129.7	110.4	102.3	99.1	96.7	95.1	95.1
15°	551.9	489.0	302.1	160.3	113.6	101.5	95.1	91.8	88.6	87.8	87.8
17.5°	597.0	509.2	277.1	137.8	105.5	95.1	88.6	84.6	82.2	81.4	81.4
20°	646.9	534.1	252.2	124.9	99.9	88.6	82.2	79.0	76.5	74.9	75.7
22.5°	710.6	565.6	236.1	118.4	95.1	83.0	76.5	73.3	70.9	69.3	70.1
25°	780.7	605.0	227.2	118.4	91.8	79.0	71.7	68.5	66.1	64.5	64.5
27.5°	866.1	649.3	228.0	123.3	91.0	75.7	67.7	64.5	62.0	59.6	59.6
30°	960.3	701.7	236.9	132.1	92.6	72.5	64.5	59.6	58.0	55.6	55.6
32.5°	1060.2	762.1	259.4	143.4	91.0	68.5	59.6	55.6	53.2	51.6	51.6
35°	1165.8	830.6	287.6	148.2	83.0	62.8	55.6	51.6	49.9	49.1	48.3
37.5°	1266.5	890.2	302.9	138.6	72.5	58.0	50.8	46.7	45.9	44.3	44.3
40°	1344.6	939.4	294.1	118.4	66.9	53.2	46.7	42.7	41.1	39.5	39.5
42.5°	1390.5	957.1	261.8	100.7	62.8	48.3	42.7	38.7	37.1	36.3	36.3
45°	1417.1	954.7	224.0	90.2	58.8	44.3	38.7	36.3	33.8	33.0	32.2
47.5°	1416.3	929.7	196.6	81.4	54.8	41.1	36.3	33.8	31.4	30.6	30.6
50°	1410.7	892.7	166.0	74.9	51.6	38.7	33.8	32.2	29.8	29.0	28.2
52.5°	1424.4	871.7	138.6	70.9	47.5	37.1	33.0	30.6	27.4	26.6	26.6
55°	1441.3	859.6	111.2	66.9	44.3	36.3	31.4	29.0	25.8	25.0	25.0
57.5°	1392.1	813.7	91.8	60.4	40.3	34.6	29.8	28.2	25.0	22.6	22.6
60°	1237.5	672.7	75.7	53.2	37.1	32.2	28.2	25.8	22.6	19.3	19.3
62.5°	1006.2	513.2	62.8	45.1	34.6	29.8	25.8	23.4	19.3	15.3	15.3
64°	*874.1*	*435.9*	*56.4*	*39.5*	*33.0*	*27.4*	*23.4*	*20.9*	*16.9*	*12.9*	*12.1*
65°	783.9	385.1	52.4	37.1	32.2	25.8	22.6	20.1	15.3	12.1	11.3
67.5°	551.9	258.6	41.9	30.6	28.2	21.8	19.3	16.9	13.7	10.5	9.7
70°	321.5	146.6	33.0	25.8	21.8	16.9	16.1	15.3	12.1	8.1	8.1
72.5°	174.8	73.3	25.0	20.9	16.9	12.1	13.7	12.1	9.7	6.4	5.6
75°	107.2	45.1	18.5	15.3	11.3	8.9	10.5	8.9	5.6	4.0	3.2
77.5°	71.7	29.0	13.7	10.5	7.3	5.6	7.3	4.8	2.4	0.8	0.8
80°	44.3	20.1	8.9	6.4	4.0	2.4	1.6	0.8	0.8	0.0	0.0
82.5°	19.3	12.9	4.8	3.2	1.6	0.8	0.8	0.0	0.0	0.0	0.0
85°	10.5	4.0	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.2	1.6	0.8	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

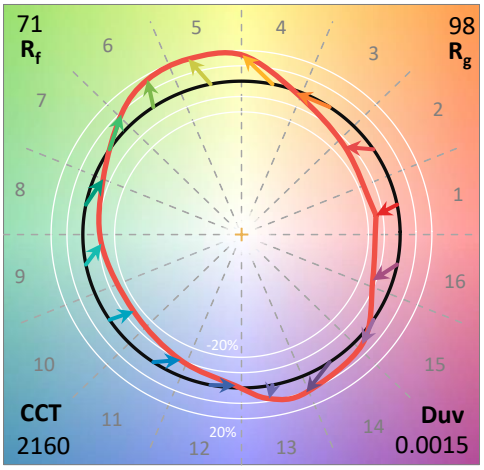
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

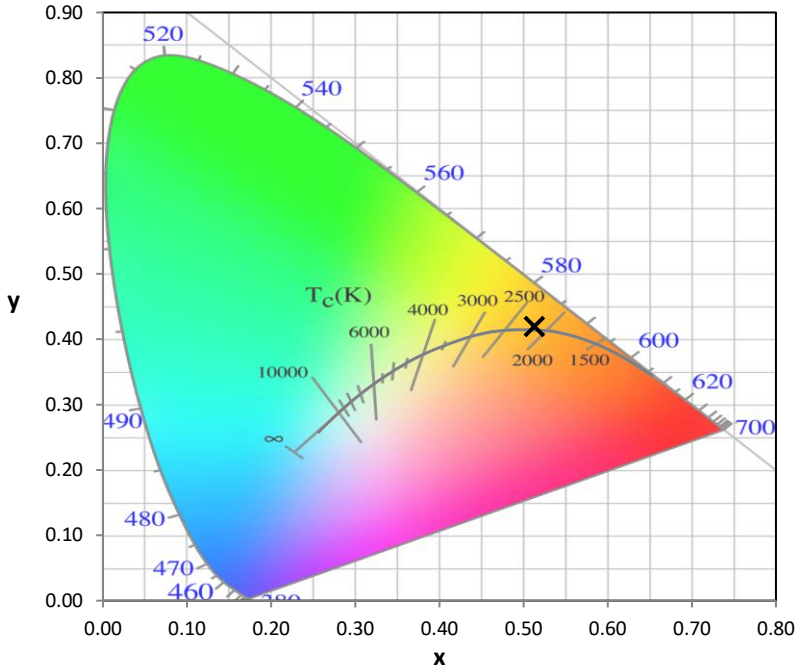
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

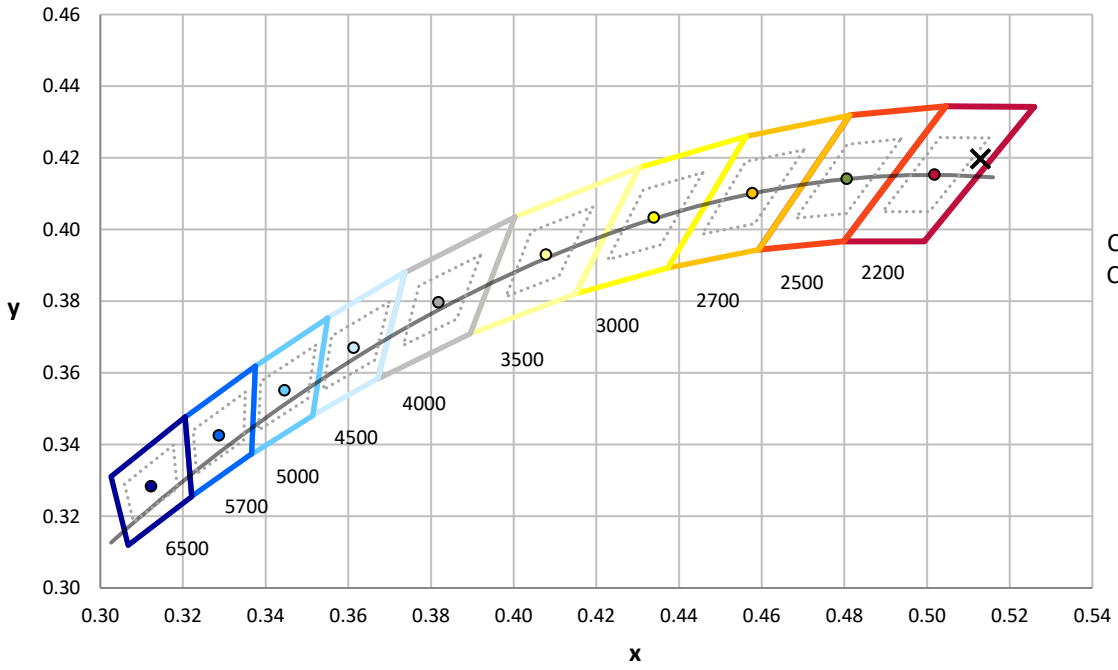
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

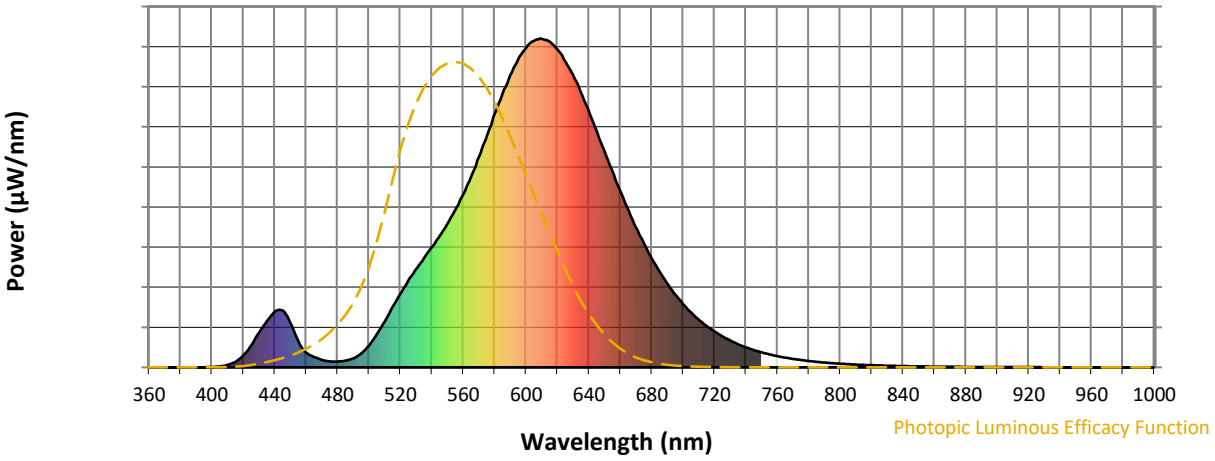


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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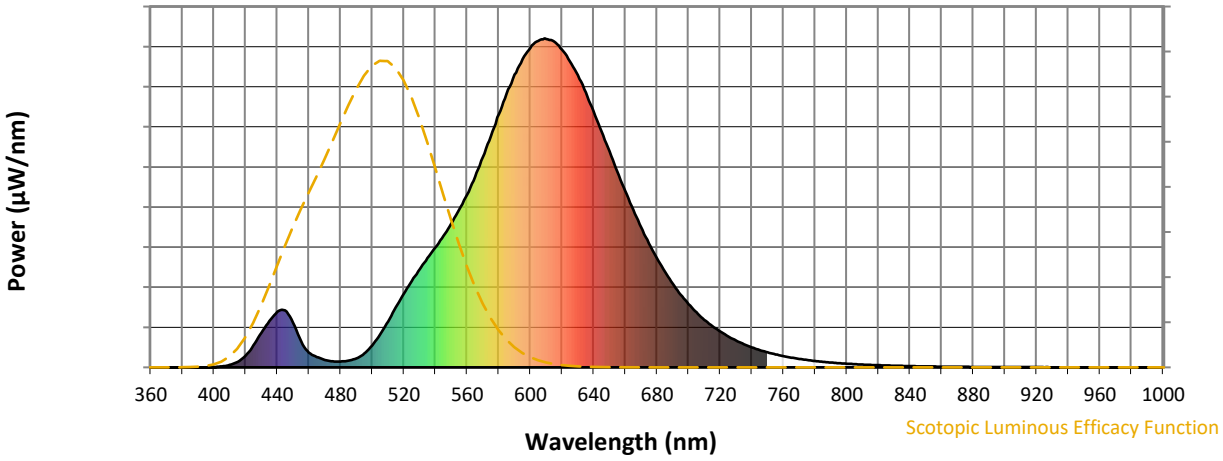
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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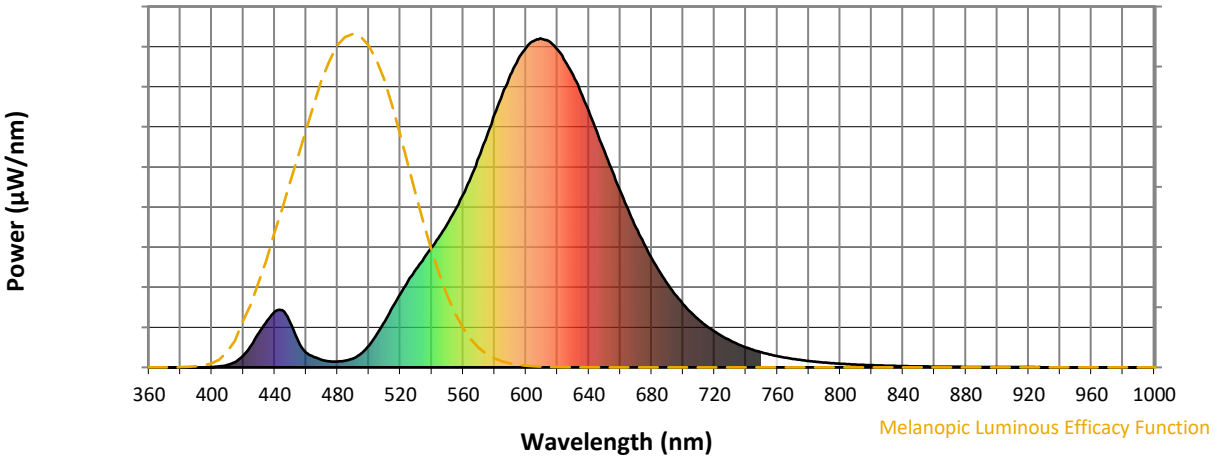
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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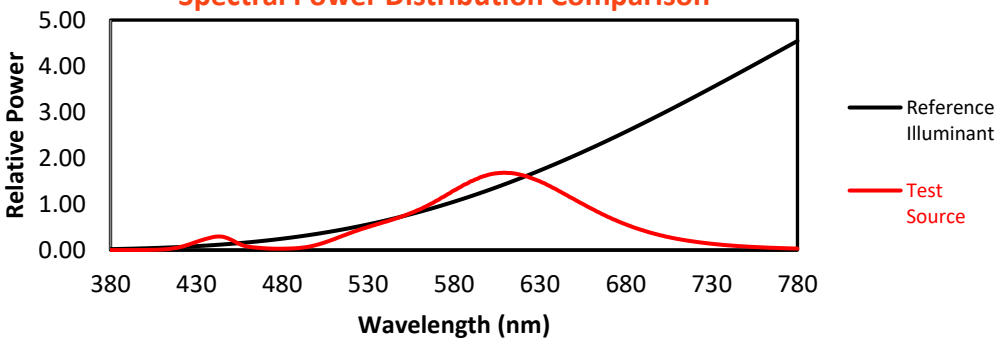
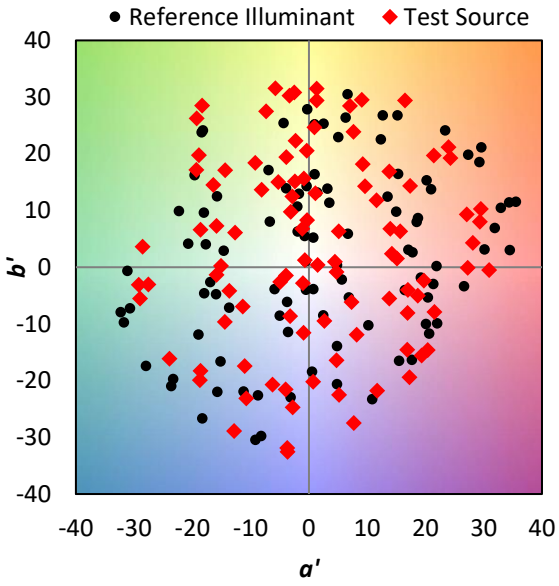
Summary

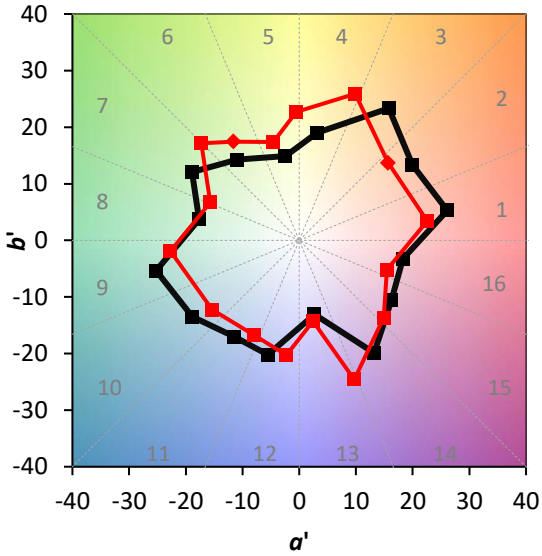
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

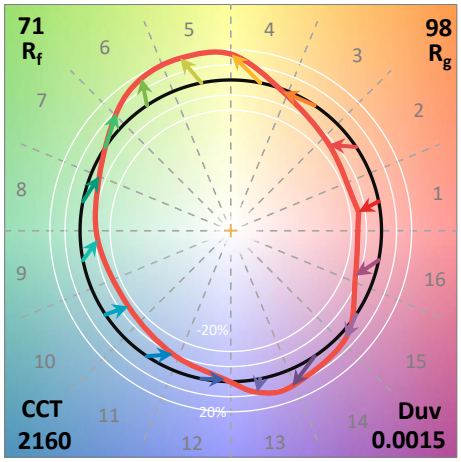
Spectral Power Distribution Comparison

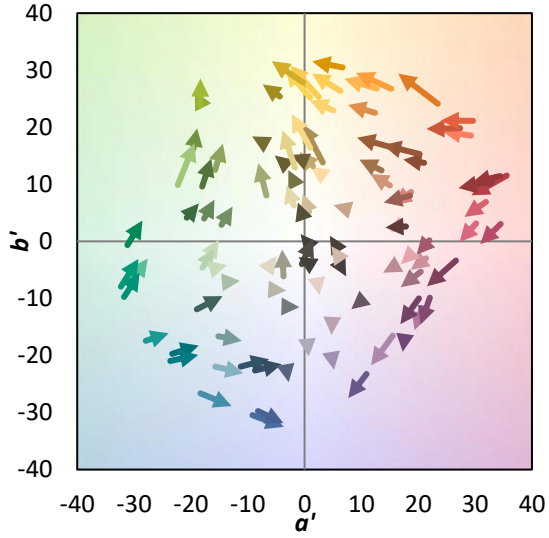


Color Vector Graphics









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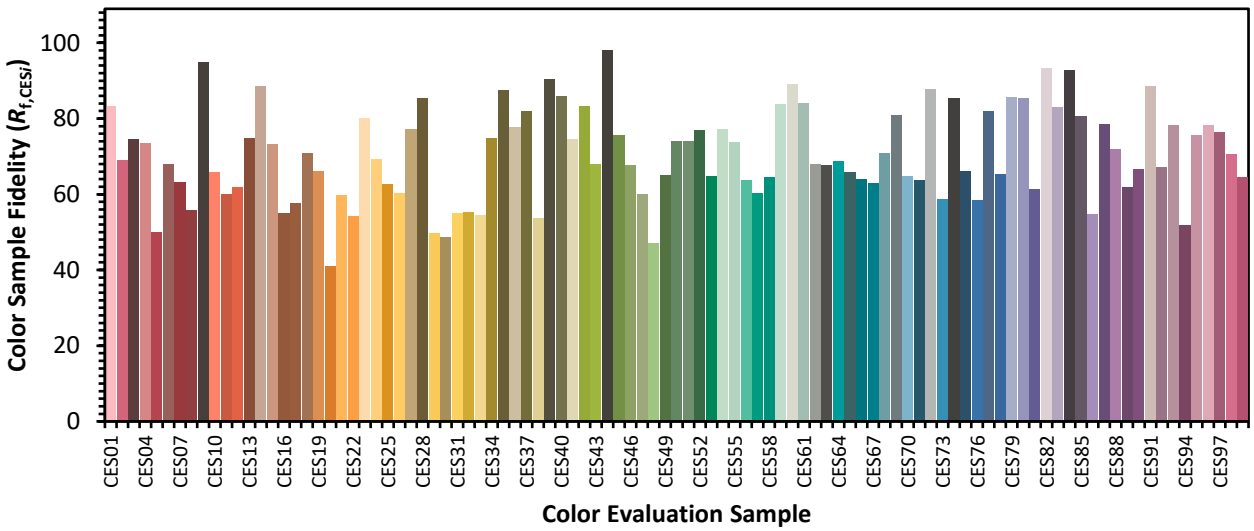
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



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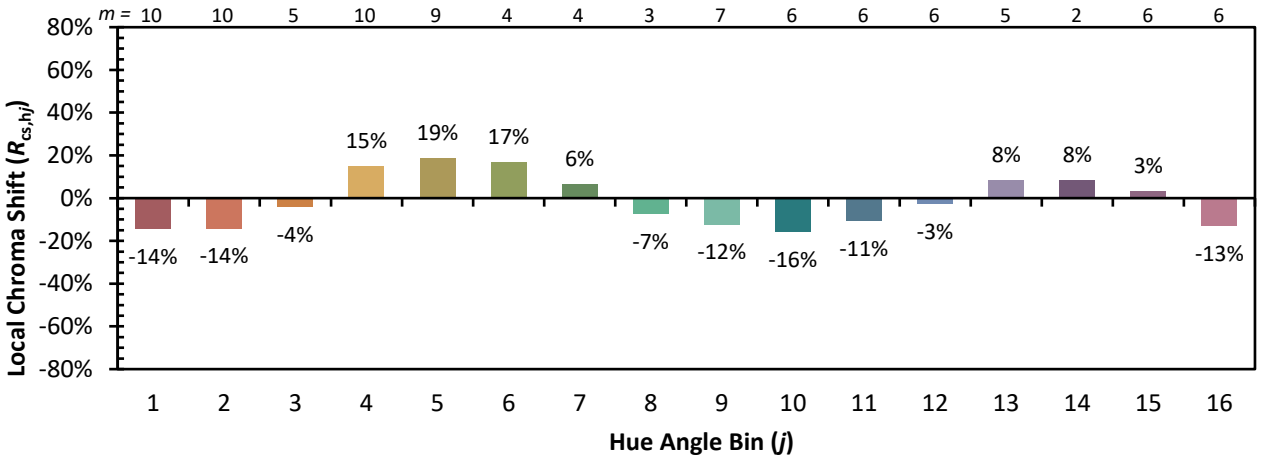
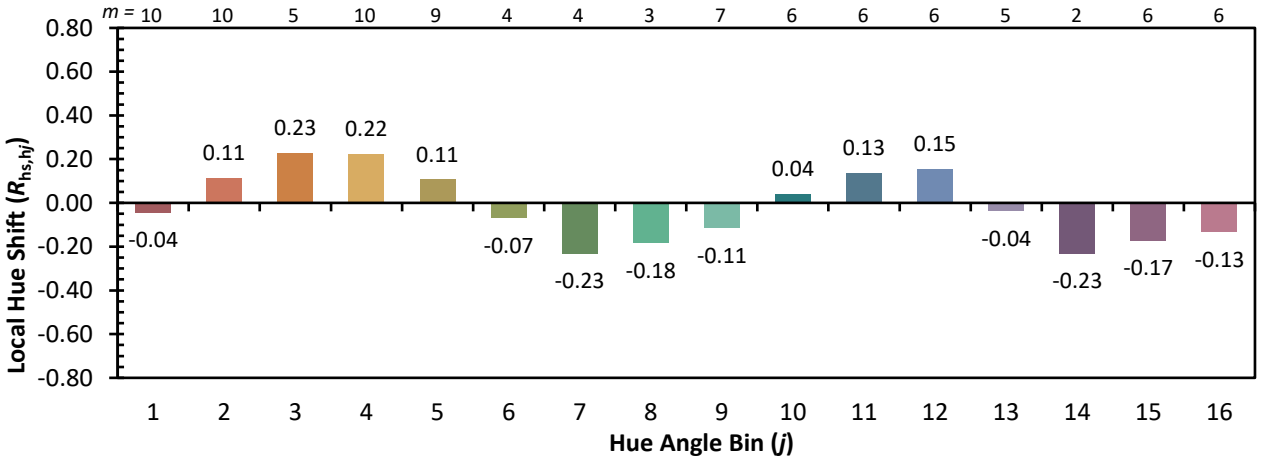
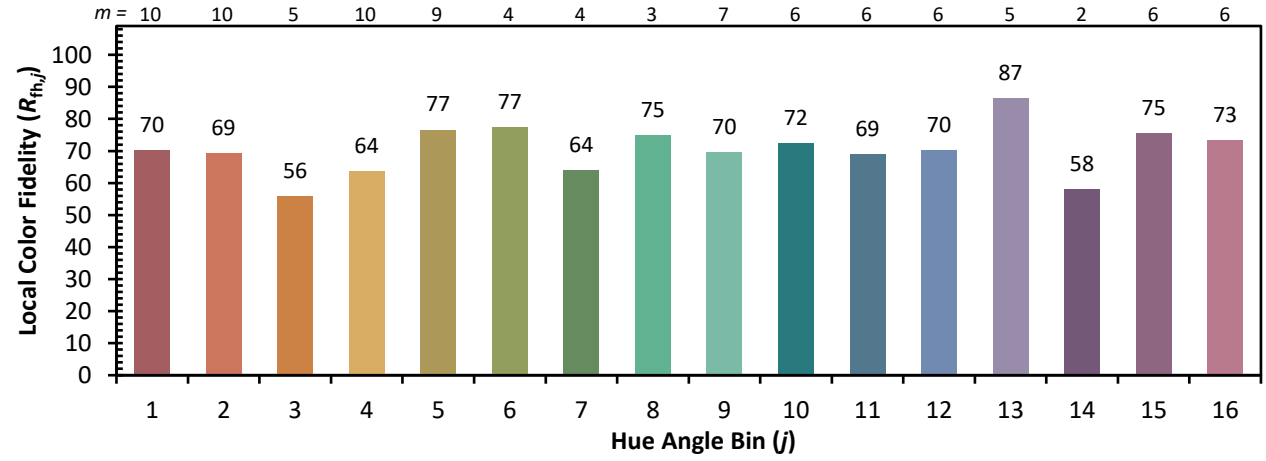
Color Rendition by Hue-Angle Bin







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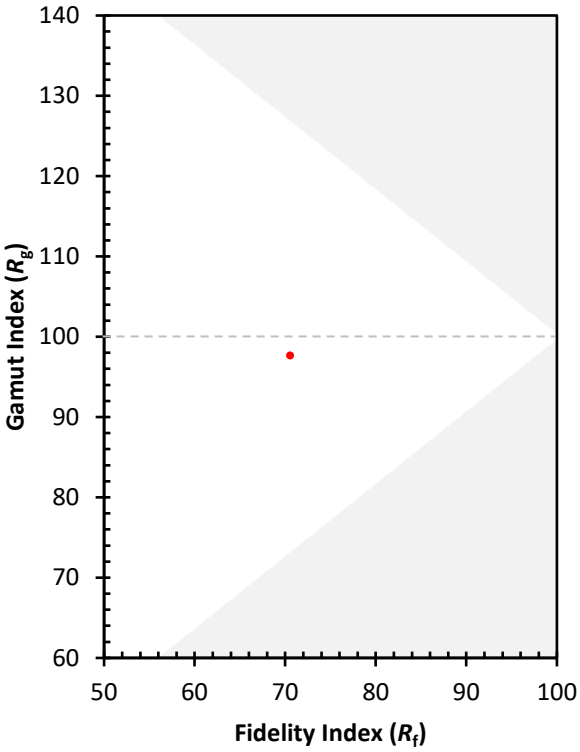
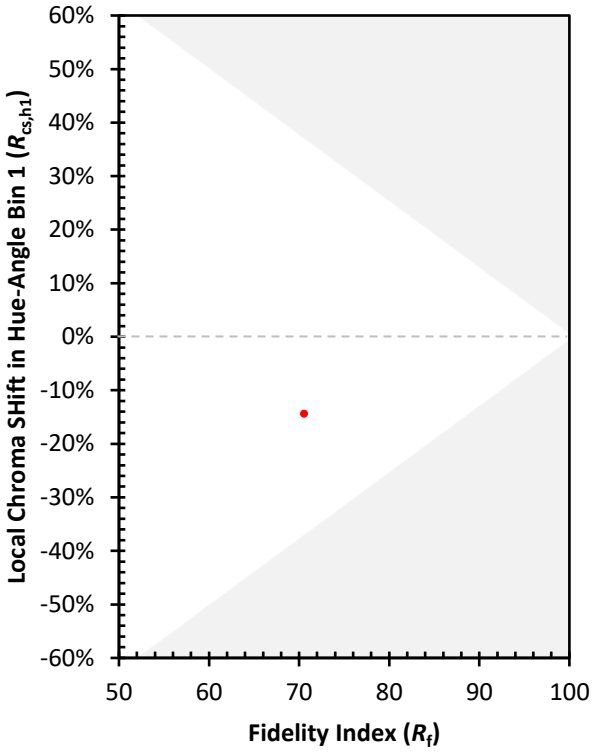
Measure Comparisons





(END OF REPORT)