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: P1458671

Luminaire Tested: GLAN-SB1A-722-U-T4LG-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:	P1458671
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-722-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV 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:	2688.6 lumens
Efficiency:	N/A
Efficacy:	87.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - 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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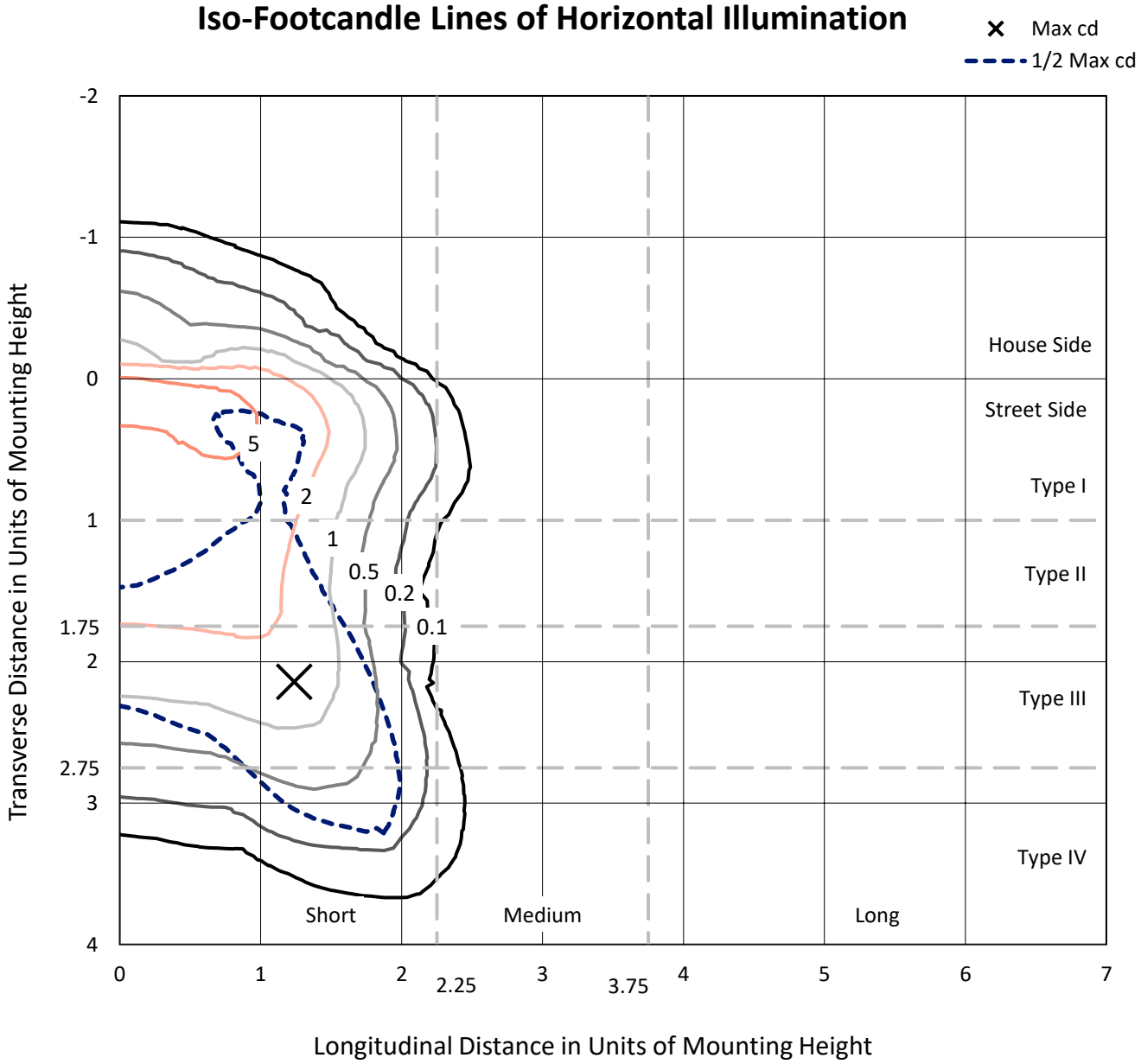
REPORT NUMBER: P1458671
CATALOG NUMBER: GLAN-SB1A-722-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



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

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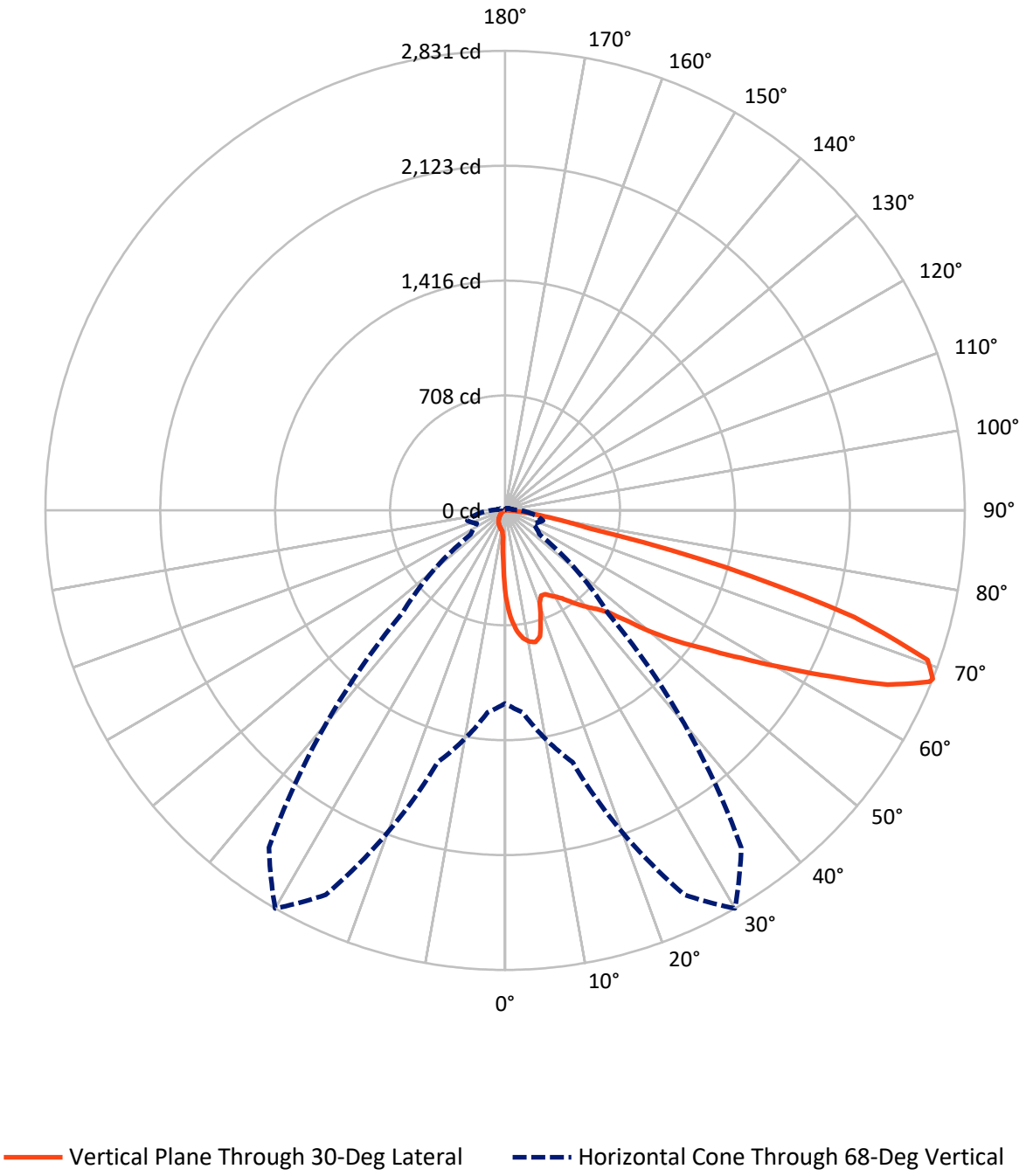
Luminous Intensity Polar Plot



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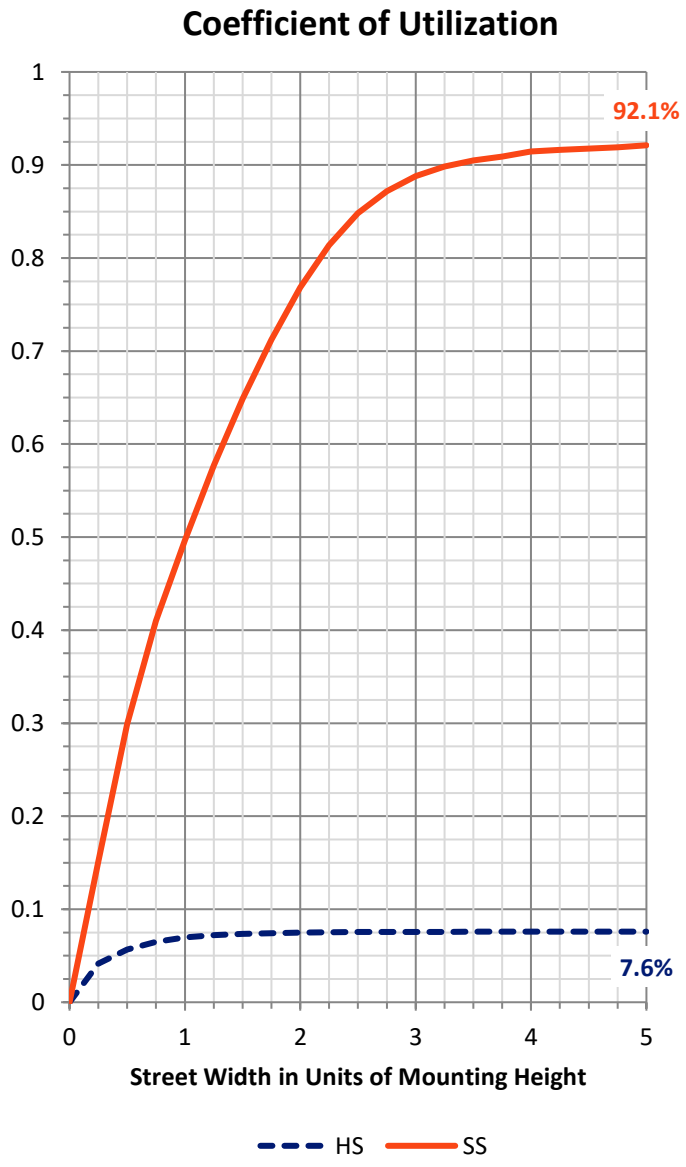
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	205.2	0.0	205.2
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	2483.4	0.0	2483.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	2688.6	0.0	2688.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	45.7	1.7
10°-20°	130.6	4.9
20°-30°	205.2	7.6
30°-40°	321.9	12.0
40°-50°	481.1	17.9
50°-60°	640.1	23.8
60°-70°	618.8	23.0
70°-80°	222.4	8.3
80°-90°	22.7	0.8
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°	2688.6	100.0
0°-180°	2688.6	100.0



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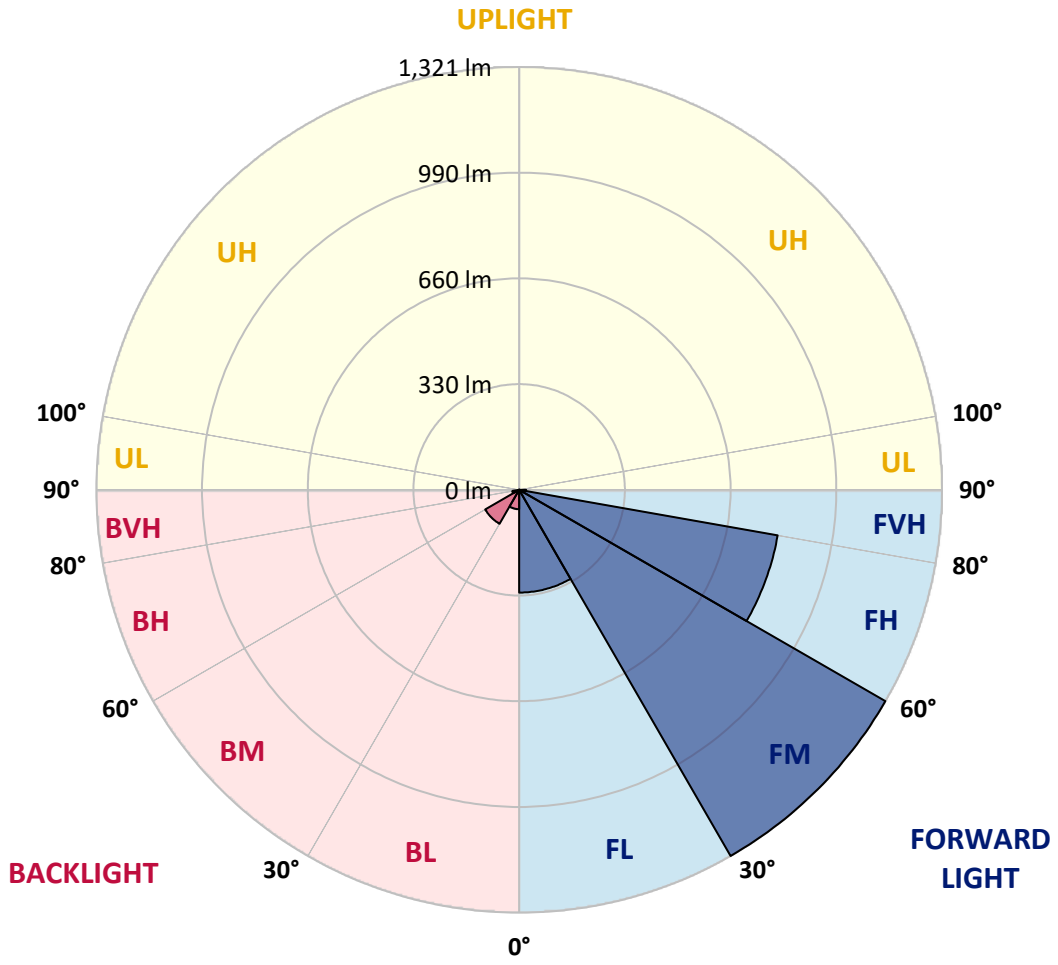
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	321.0	11.9			
FM	(30°-60°)	1320.6	49.1			
FH	(60°-80°)	819.8	30.5			G1/1800
FVH	(80°-90°)	21.9	0.8			G1/100
BL	(0°-30°)	60.6	2.3	B0/110		
BM	(30°-60°)	122.5	4.6	B0/220		
BH	(60°-80°)	21.3	0.8	B0/110		G0/110
BVH	(80°-90°)	0.8	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 IV Short



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REPORT NUMBER: P1458671
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	530.2	530.2	530.2	530.2	*530.2*	530.2	530.2	530.2	530.2	530.2	530.2
2.5°	677.6	677.6	672.8	666.3	*659.1*	656.6	643.0	623.6	603.5	580.1	546.3
5°	764.6	763.8	754.1	754.1	*744.5*	735.6	721.9	693.7	661.5	619.6	560.8
7.5°	803.3	804.9	800.9	800.9	*795.2*	788.8	780.7	753.3	715.5	659.1	575.3
10°	817.0	817.8	817.8	823.4	*821.8*	821.0	820.2	804.9	765.4	699.4	590.6
12.5°	784.0	788.0	799.3	824.2	*832.3*	841.2	853.2	848.4	821.0	750.1	613.9
15°	677.6	678.4	709.8	771.9	*804.9*	838.7	885.5	895.1	877.4	804.9	638.1
17.5°	559.2	561.6	586.6	655.8	*709.0*	787.2	904.0	943.5	937.0	858.9	660.7
20°	510.0	513.2	525.3	568.8	*609.1*	681.6	885.5	989.4	991.8	912.9	681.6
22.5°	498.7	501.1	510.8	544.7	*569.6*	618.0	822.6	1025.7	1053.9	974.9	706.6
25°	495.5	497.9	512.4	549.5	*572.9*	613.1	765.4	1045.0	1127.2	1039.4	730.8
27.5°	493.1	496.3	519.7	567.2	*594.6*	633.3	754.9	1049.0	1197.3	1107.8	770.3
30°	496.3	501.1	531.8	585.7	*617.2*	660.7	779.9	1053.1	1274.6	1186.0	820.2
32.5°	509.2	513.2	550.3	610.7	*647.0*	696.1	822.6	1077.2	1347.9	1265.8	867.7
35°	523.7	529.3	573.7	646.2	*689.7*	745.3	880.6	1124.8	1418.0	1341.5	916.9
37.5°	541.4	547.9	601.1	686.5	*736.4*	799.3	943.5	1190.8	1480.1	1403.5	966.0
40°	565.6	572.9	632.5	729.2	*783.1*	846.0	1005.5	1256.1	1527.6	1440.6	998.3
42.5°	660.7	670.3	695.3	771.1	*831.5*	895.9	1066.8	1318.1	1545.3	1452.7	1004.7
45°	837.9	847.6	841.2	855.7	*895.9*	956.4	1133.6	1377.8	1547.8	1449.5	1001.5
47.5°	1016.0	1027.3	1021.6	1013.6	*1022.4*	1051.4	1208.6	1415.6	1534.9	1447.9	1001.5
50°	1186.0	1179.6	1180.4	1177.9	*1186.0*	1201.3	1281.1	1422.9	1531.6	1463.2	1010.4
52.5°	1277.0	1280.3	1300.4	1330.2	*1347.9*	1363.3	1364.1	1434.2	1508.3	1437.4	999.9
55°	1366.5	1372.9	1419.7	1470.4	*1509.9*	1538.9	1447.0	1426.9	1368.9	1351.2	945.1
57.5°	1467.2	1476.0	1542.1	1646.9	*1716.1*	1731.5	1529.2	1291.5	1158.6	1227.9	838.7
60°	1605.8	1616.2	1704.1	1861.2	*1964.3*	1932.9	1535.7	1076.4	920.1	1019.2	692.1
62.5°	1714.5	1735.5	1894.2	2139.1	*2252.7*	2152.8	1415.6	825.0	643.0	716.3	505.2
65°	1598.5	1638.8	1897.4	2457.4	*2588.7*	2411.5	1227.1	563.2	362.6	463.3	323.1
67.5°	1292.3	1348.7	1684.7	2612.1	*2819.2*	2547.6	966.0	298.9	207.9	269.1	170.0
68°	*1189.2*	*1250.5*	*1606.6*	*2612.1*	*2831.2*	*2535.6*	*896.7*	*258.6*	*191.8*	*241.7*	*147.4*
70°	821.8	865.3	1235.1	2465.5	*2760.3*	2311.6	590.6	148.2	144.2	166.0	97.5
72.5°	402.9	449.6	660.7	1953.8	*2248.7*	1776.6	269.1	98.3	109.6	121.7	76.5
75°	160.3	170.0	260.2	963.6	*1405.1*	1133.6	141.0	74.1	94.3	95.1	60.4
77.5°	91.9	97.5	144.2	354.5	*526.9*	506.8	91.0	53.2	74.9	68.5	39.5
80°	51.6	52.4	81.4	186.9	*301.3*	269.9	62.0	38.7	57.2	48.3	26.6
82.5°	25.8	29.0	51.6	103.1	*167.6*	171.6	33.0	27.4	45.9	34.6	21.8
85°	18.5	20.1	37.1	57.2	*77.3*	116.0	20.1	13.7	34.6	23.4	15.3
87.5°	9.7	12.1	23.4	28.2	*31.4*	39.5	9.7	6.4	19.3	13.7	8.1
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: P1458671
CATALOG NUMBER: GLAN-SB1A-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	530.2	530.2	530.2	530.2	530.2	530.2	530.2	530.2	530.2	530.2	530.2
2.5°	530.2	511.6	473.8	429.4	394.8	359.3	330.3	302.9	290.1	288.4	291.7
5°	527.7	487.5	401.2	316.6	247.4	199.0	172.4	158.7	151.5	148.2	149.1
7.5°	522.9	461.7	323.9	214.3	160.3	139.4	132.9	130.5	129.7	129.7	129.7
10°	518.1	427.0	248.2	157.1	131.3	125.7	124.1	124.1	123.3	123.3	124.1
12.5°	515.7	394.8	192.6	131.3	122.5	120.0	118.4	117.6	117.6	117.6	118.4
15°	510.0	359.3	155.5	121.7	116.8	113.6	112.8	112.0	112.0	112.0	112.0
17.5°	505.2	324.7	135.4	115.2	111.2	108.0	107.2	106.4	106.4	107.2	107.2
20°	497.9	291.7	121.7	108.8	105.5	102.3	101.5	100.7	101.5	101.5	101.5
22.5°	489.1	264.3	113.6	103.9	99.9	96.7	96.7	96.7	96.7	96.7	97.5
25°	483.4	244.9	108.0	98.3	94.3	91.9	91.0	91.0	92.7	92.7	93.5
27.5°	492.3	240.1	108.8	96.7	89.4	87.0	86.2	86.2	87.8	88.6	89.4
30°	518.9	249.0	118.4	101.5	86.2	82.2	81.4	81.4	83.8	84.6	85.4
32.5°	549.5	267.5	132.9	108.0	83.8	77.3	75.7	75.7	78.2	79.0	79.8
35°	591.4	296.5	152.3	113.6	85.4	72.5	69.3	69.3	70.9	72.5	73.3
37.5°	645.4	344.0	174.8	117.6	85.4	66.9	62.8	62.0	63.7	63.7	64.5
40°	701.8	406.1	198.2	117.6	81.4	61.2	57.2	54.8	55.6	54.8	55.6
42.5°	733.2	456.0	218.3	110.4	76.5	55.6	51.6	48.3	47.5	45.9	46.7
45°	750.9	478.6	212.7	102.3	71.7	51.6	46.7	42.7	41.1	38.7	38.7
47.5°	750.9	481.0	182.1	95.9	66.9	48.3	41.9	37.9	35.5	33.0	33.8
50°	742.1	459.3	144.2	89.4	61.2	45.1	37.9	34.6	31.4	29.8	29.8
52.5°	705.0	388.3	110.4	81.4	54.8	41.1	33.8	30.6	27.4	26.6	26.6
55°	641.3	285.2	89.4	73.3	49.1	37.9	30.6	28.2	25.0	23.4	23.4
57.5°	521.3	195.0	74.1	66.1	43.5	33.8	27.4	25.0	20.9	19.3	19.3
60°	386.7	127.3	62.8	58.0	37.1	30.6	24.2	20.9	17.7	16.1	15.3
62.5°	261.0	86.2	52.4	45.9	31.4	26.6	20.9	17.7	13.7	10.5	10.5
65°	162.8	66.9	43.5	36.3	27.4	23.4	17.7	13.7	9.7	7.3	6.4
67.5°	93.5	54.0	35.5	28.2	23.4	18.5	13.7	11.3	8.1	5.6	4.8
68°	*86.2*	*51.6*	*33.0*	*26.6*	*21.8*	*17.7*	*12.9*	*10.5*	*7.3*	*4.8*	*4.8*
70°	70.1	45.9	28.2	21.8	18.5	14.5	11.3	8.9	5.6	3.2	3.2
72.5°	62.0	38.7	24.2	16.9	12.9	12.1	8.9	6.4	4.0	2.4	1.6
75°	50.8	30.6	19.3	12.9	8.9	8.9	6.4	4.0	1.6	0.0	0.0
77.5°	33.0	22.6	15.3	8.1	4.8	5.6	4.0	1.6	0.0	0.0	0.0
80°	21.8	16.9	10.5	4.0	2.4	2.4	0.8	0.0	0.0	0.0	0.0
82.5°	15.3	11.3	6.4	1.6	0.8	0.8	0.0	0.0	0.0	0.0	0.0
85°	9.7	4.8	2.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.0	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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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

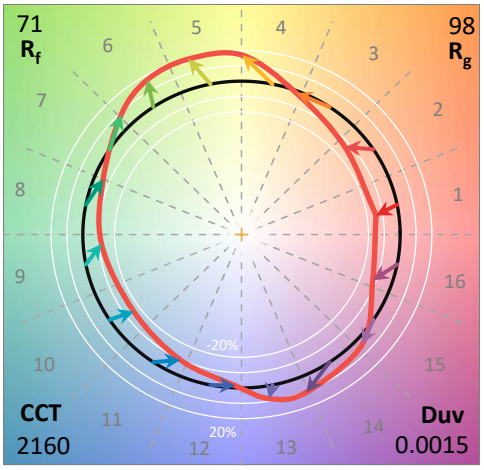
Test Information

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

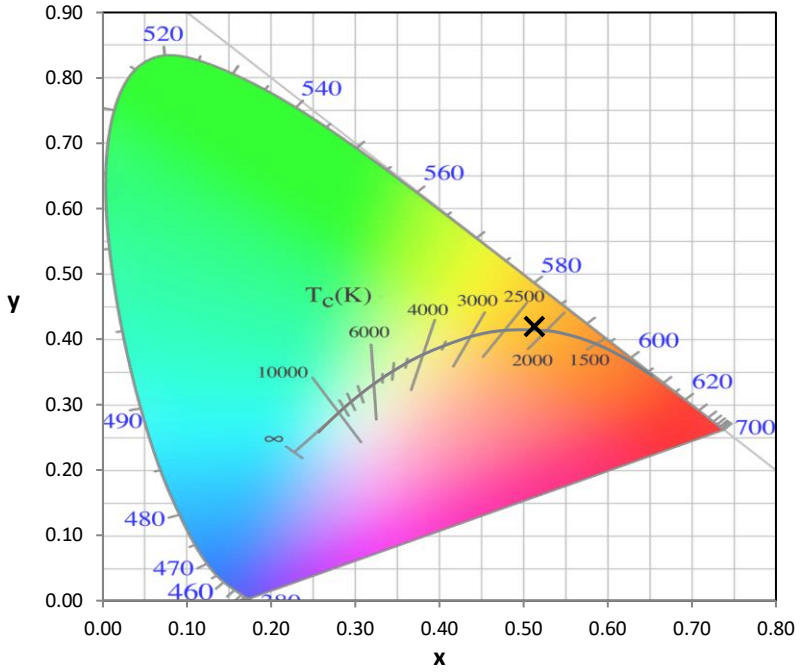
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

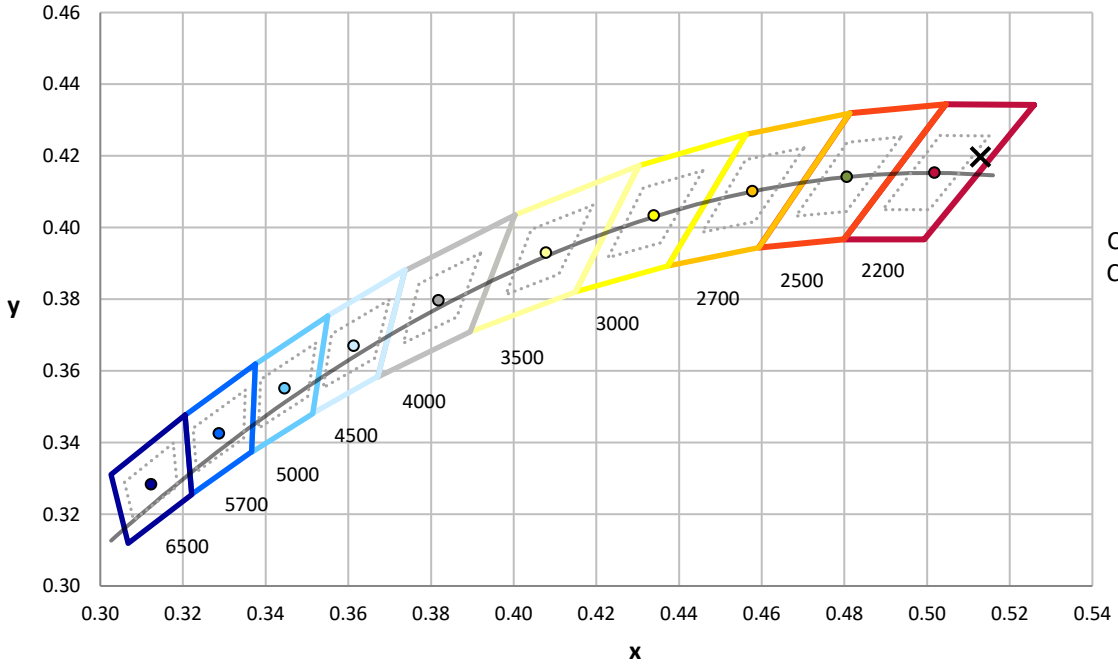
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

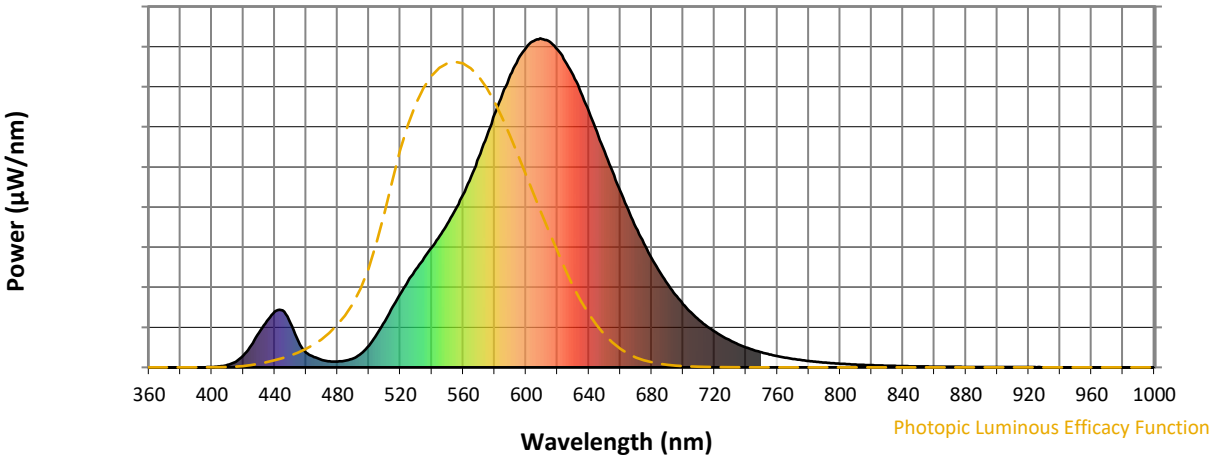


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

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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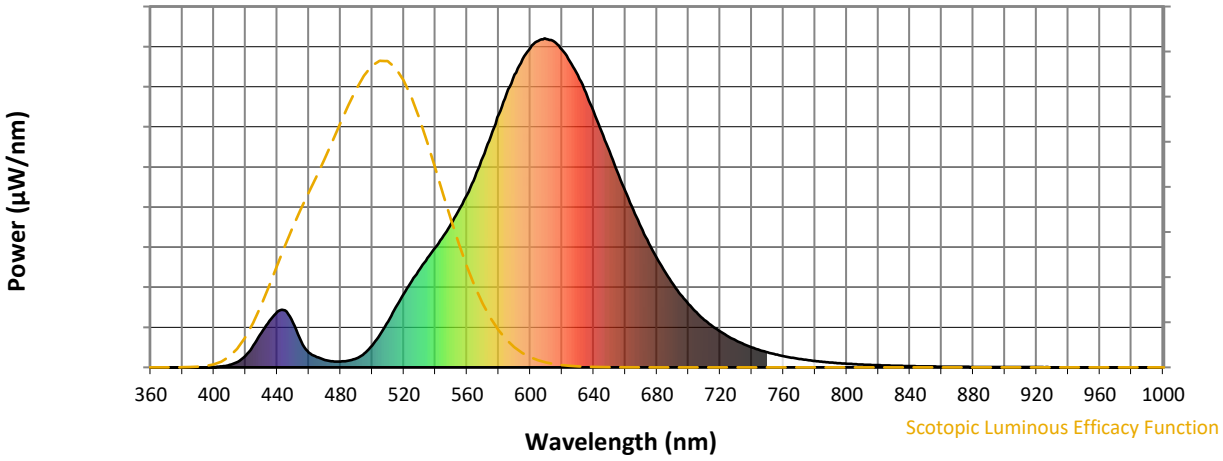
Scotopic Flux vs. Wavelength



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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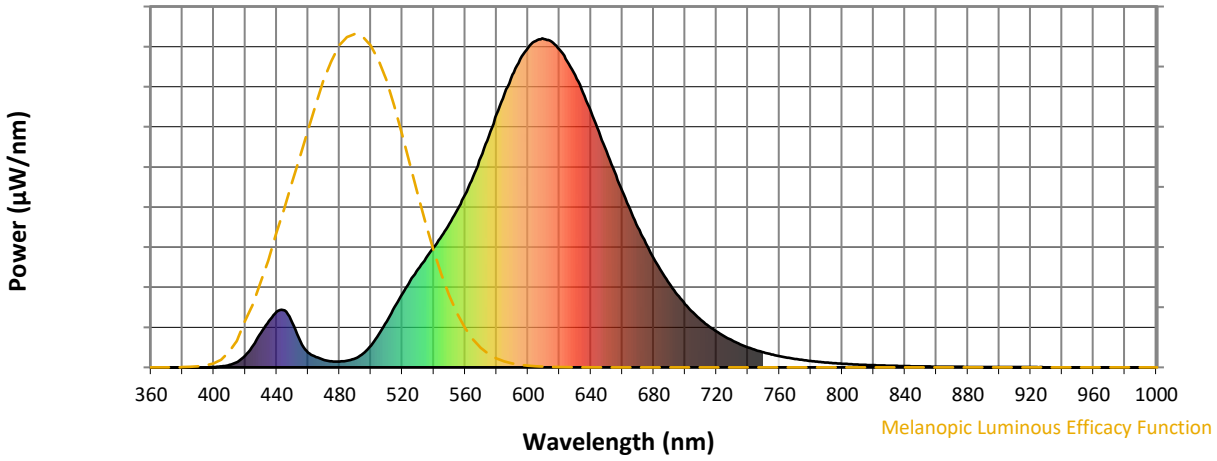
Melanopic Flux vs. Wavelength



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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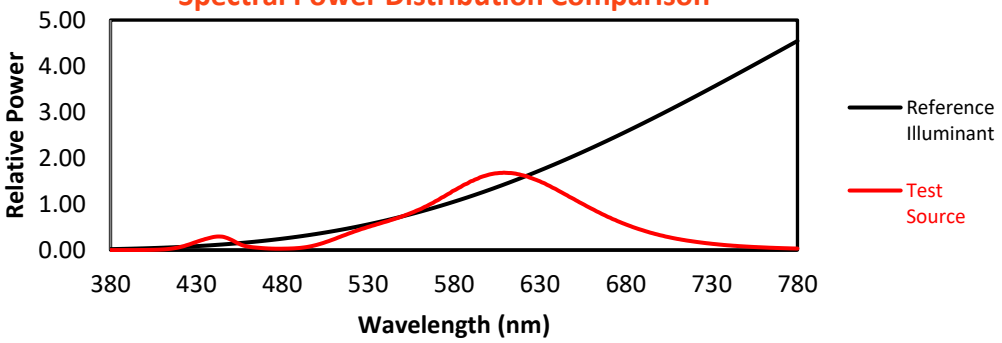
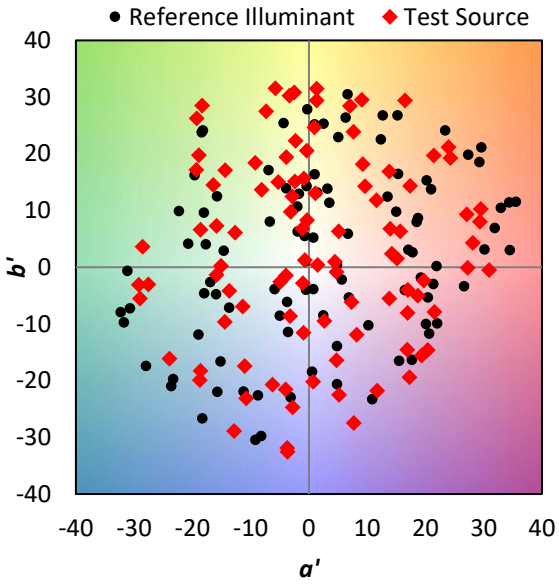
Summary

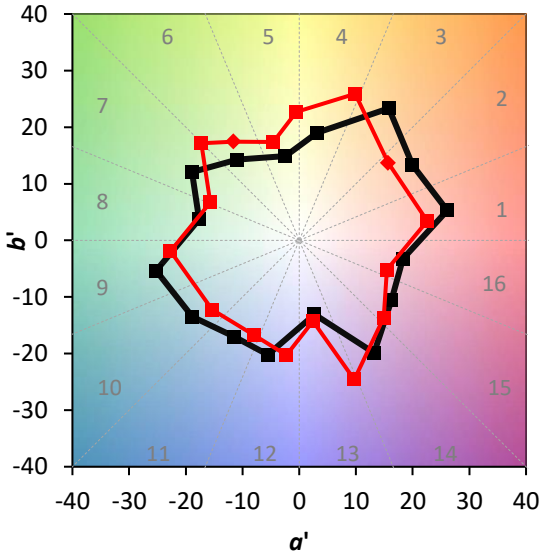
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

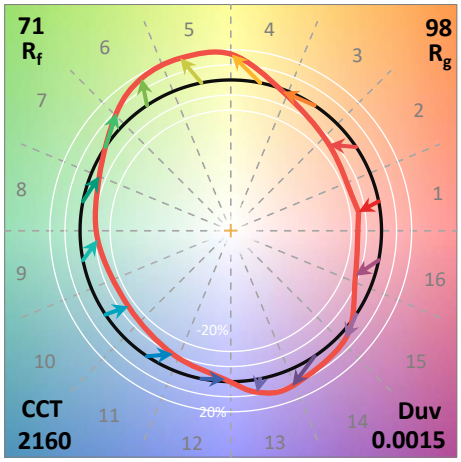
Spectral Power Distribution Comparison

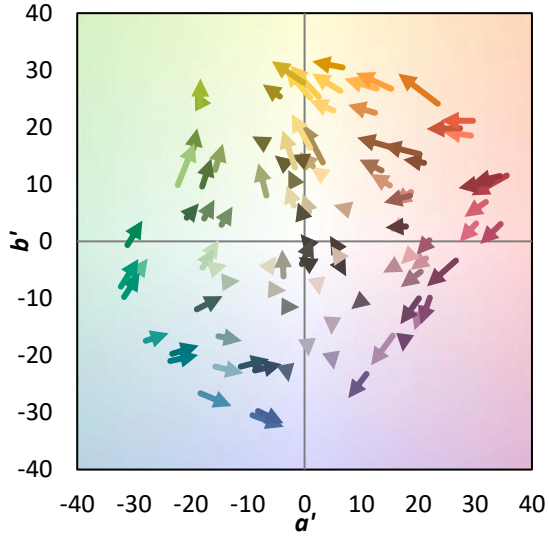


Color Vector Graphics









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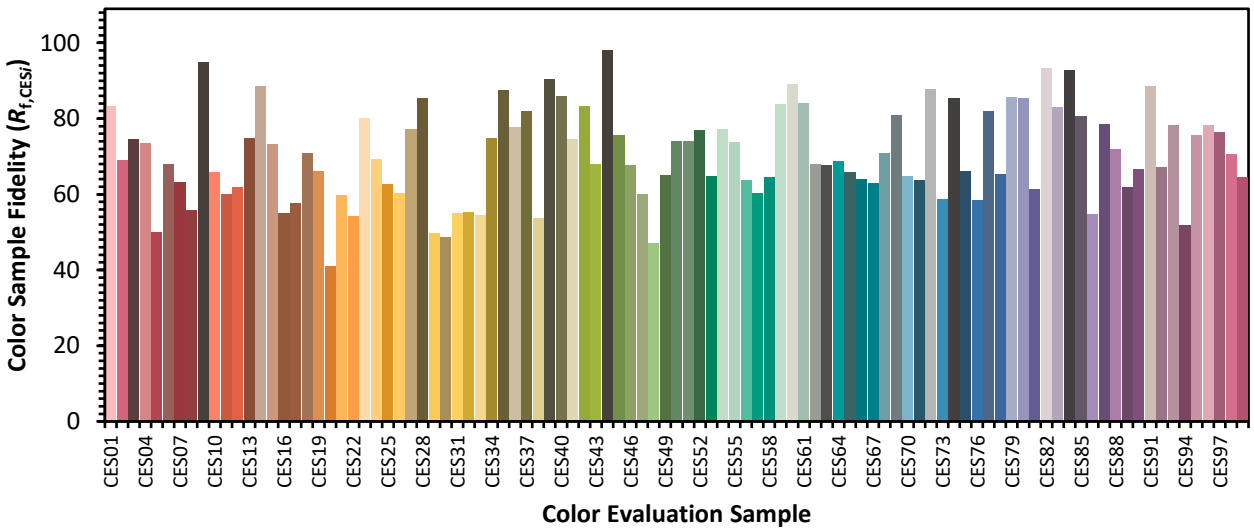
Individual Sample Fidelity Index ($R_{f,i}$)

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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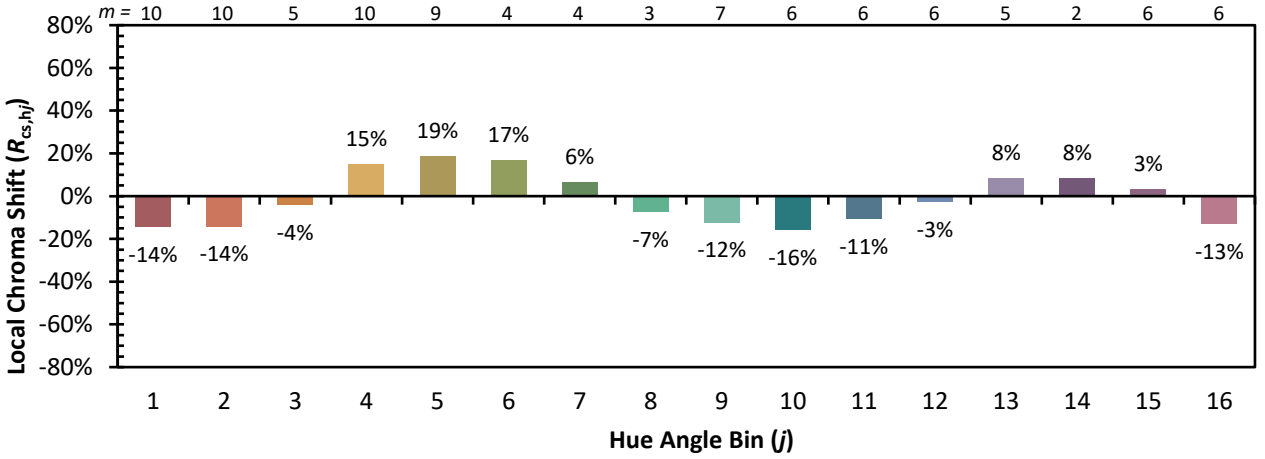
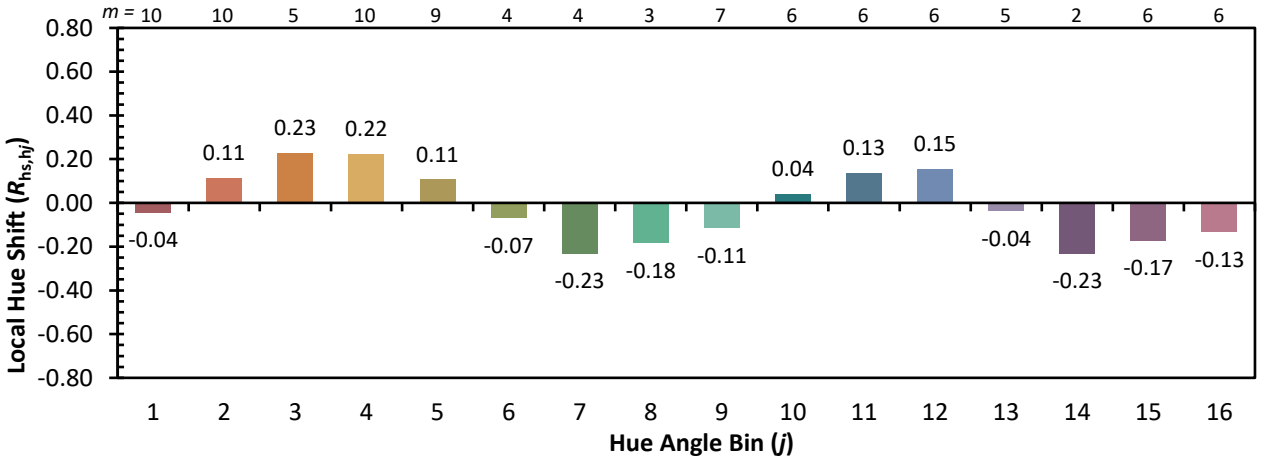
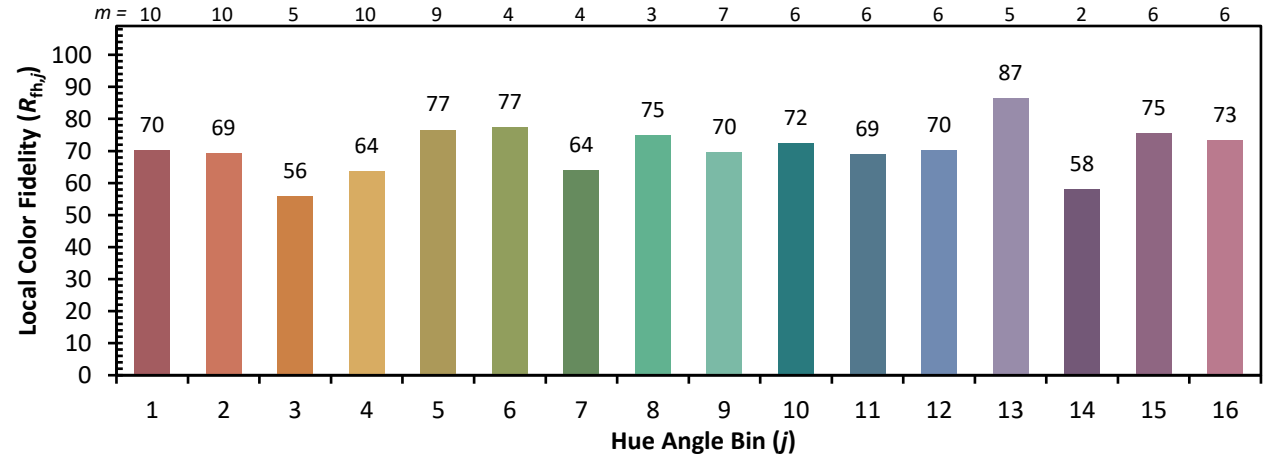
Color Rendition by Hue-Angle Bin







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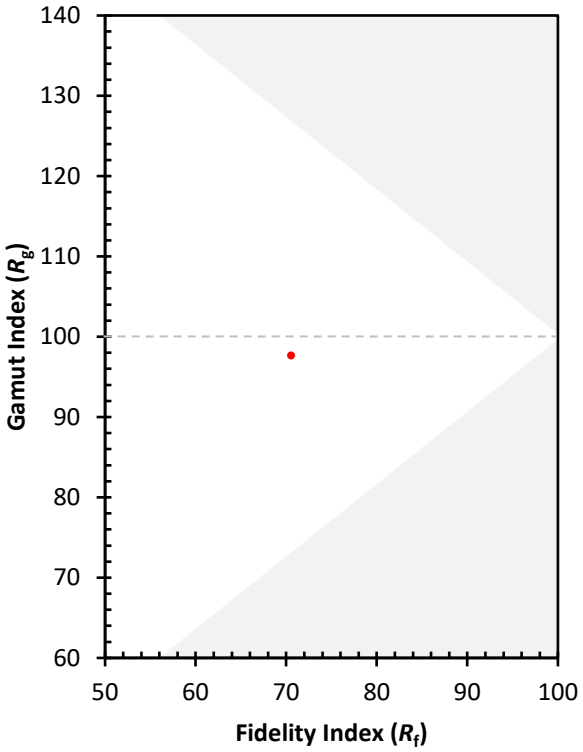
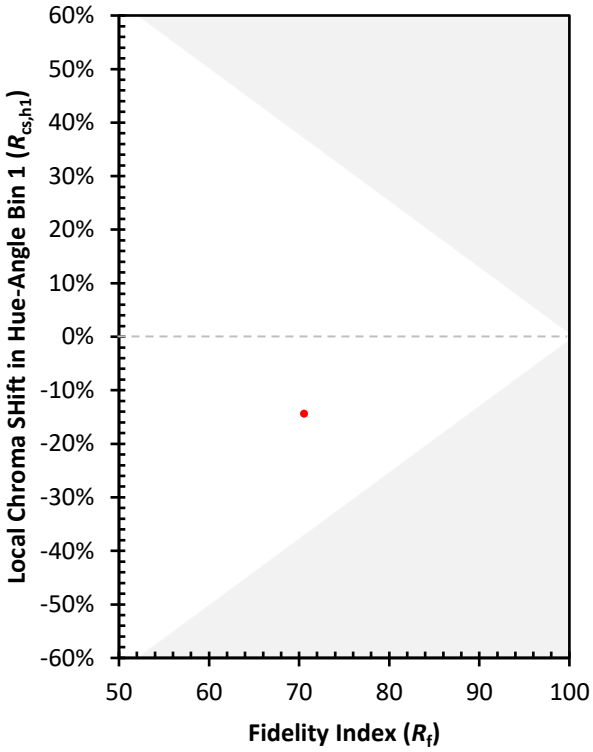
Measure Comparisons





(END OF REPORT)