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: P1456367

Luminaire Tested: GLAN-SB1A-722-U-T3LG

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:	P1456367
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-722-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3616.5 lumens
Efficiency:	N/A
Efficacy:	117.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - 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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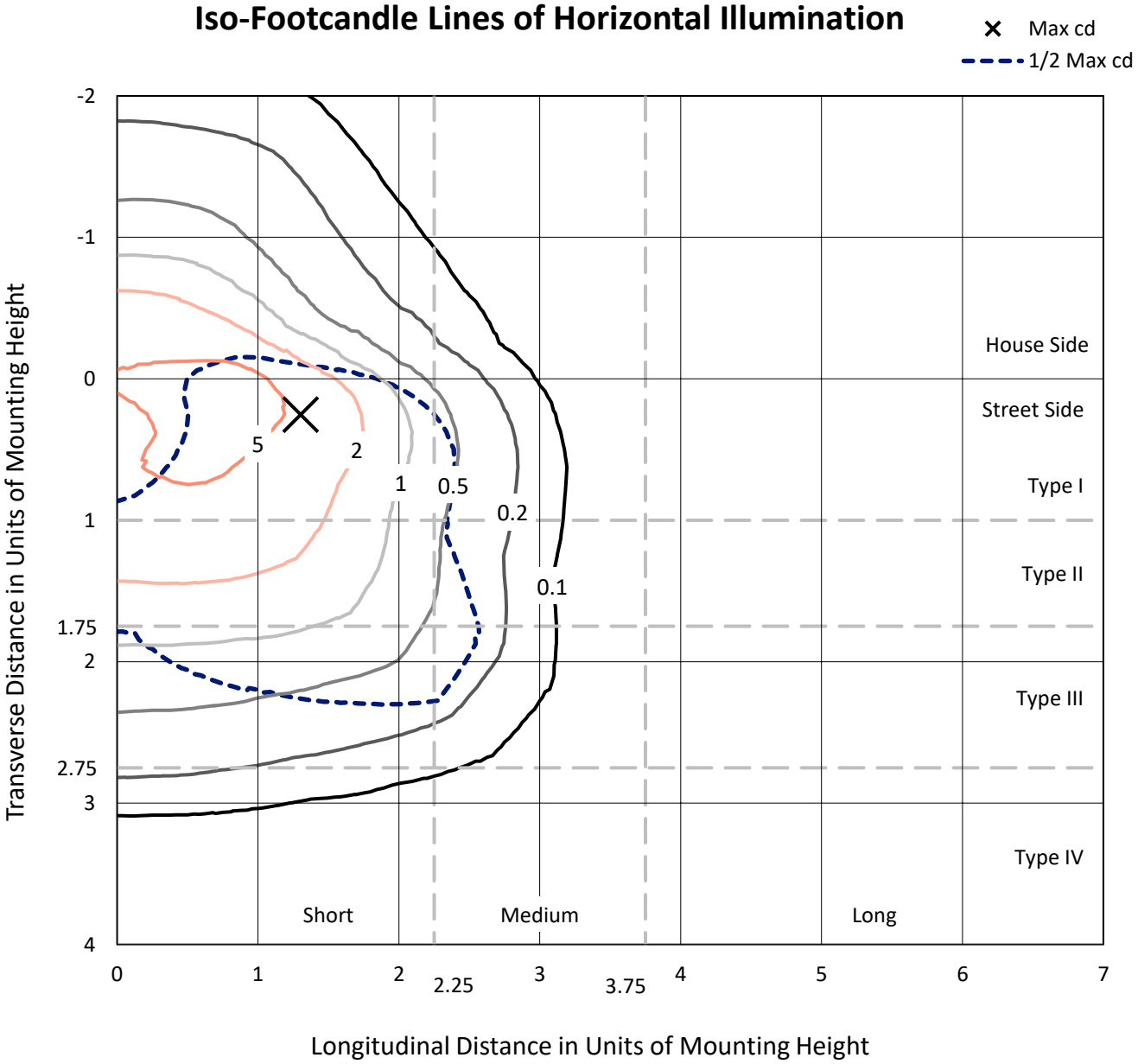
Scaled Data Report

REPORT NUMBER: P1456367
CATALOG NUMBER: GLAN-SB1A-722-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 8.3 fc
Type III - Short - N/A

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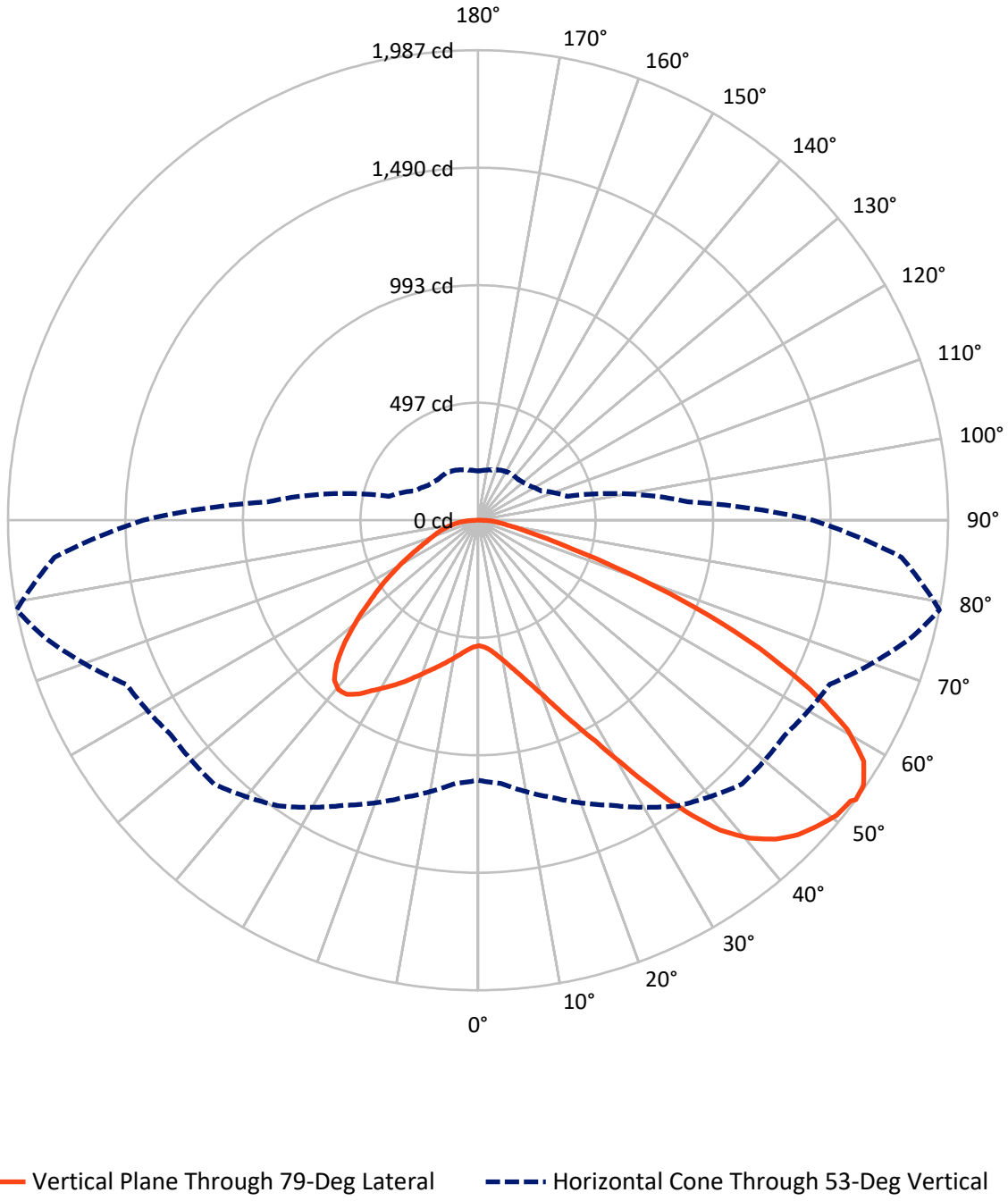
Luminous Intensity Polar Plot



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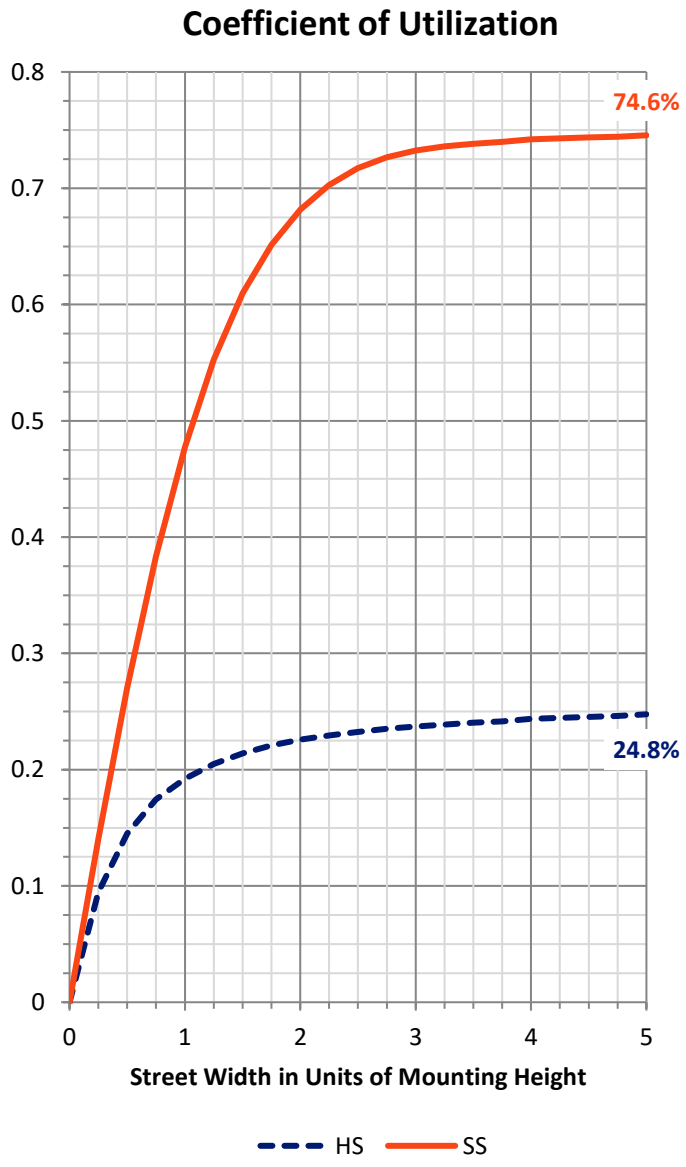
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	911.7	0.0	911.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	2704.8	0.0	2704.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	3616.5	0.0	3616.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	50.6	1.4
10°-20°	156.6	4.3
20°-30°	299.5	8.3
30°-40°	514.2	14.2
40°-50°	720.3	19.9
50°-60°	817.4	22.6
60°-70°	716.8	19.8
70°-80°	280.3	7.8
80°-90°	60.7	1.7
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°	3616.5	100.0
0°-180°	3616.5	100.0



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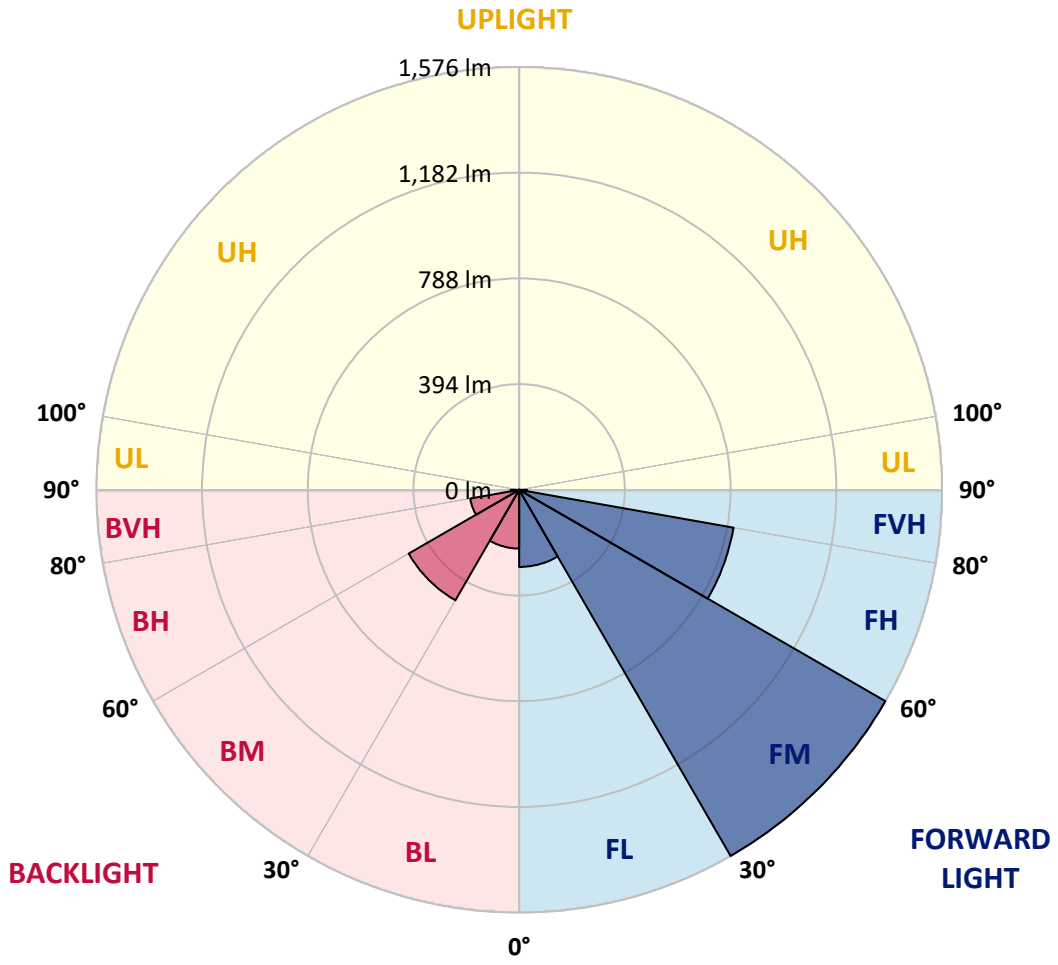
REPORT NUMBER: P1456367
CATALOG NUMBER: GLAN-SB1A-722-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	287.5	7.9			
FM	(30°-60°)	1576.3	43.6			
FH	(60°-80°)	811.6	22.4			G1/1800
FVH	(80°-90°)	29.5	0.8			G1/100
BL	(0°-30°)	219.3	6.1	B1/500		
BM	(30°-60°)	475.6	13.2	B1/1000		
BH	(60°-80°)	185.5	5.1	B1/500		G1/500
BVH	(80°-90°)	31.3	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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Scaled Data Report

REPORT NUMBER: P1456367
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	530.9	530.9	530.9	530.9	530.9	530.9	530.9	530.9	530.9	*530.9*	530.9
2.5°	531.7	531.7	528.5	531.7	530.1	532.5	534.1	534.1	537.4	*536.5*	536.5
5°	522.9	521.2	520.4	526.1	529.3	535.7	543.0	546.2	551.9	*551.9*	552.7
7.5°	499.5	498.7	502.7	514.0	524.5	540.6	555.9	564.7	573.6	*575.2*	575.2
10°	485.0	484.2	489.0	502.7	519.6	543.0	567.2	585.7	600.2	*604.2*	604.2
12.5°	485.0	485.0	489.0	502.7	520.4	548.6	581.7	613.1	635.6	*640.5*	638.9
15°	498.7	497.9	502.7	517.2	534.1	560.7	601.0	642.9	673.5	*682.4*	683.2
17.5°	513.2	512.4	519.6	538.2	558.3	584.9	626.0	677.5	721.0	*732.3*	734.7
20°	535.7	534.9	543.8	561.5	586.5	617.1	659.8	718.6	779.0	*791.1*	794.4
22.5°	561.5	562.3	572.0	593.7	618.7	659.0	711.4	776.6	849.1	*867.7*	870.9
25°	615.5	613.1	621.1	636.4	663.0	711.4	775.8	846.7	932.9	*955.5*	959.5
27.5°	687.2	683.2	692.0	707.3	726.7	771.8	845.9	924.9	1028.8	*1057.0*	1057.8
30°	751.7	749.2	761.3	792.7	812.9	847.5	926.5	1016.7	1147.2	*1188.3*	1189.9
32.5°	807.2	806.4	829.0	869.3	915.2	952.3	1028.8	1132.7	1297.1	*1344.6*	1334.1
35°	860.4	862.8	891.0	932.9	994.1	1068.3	1145.6	1264.0	1455.0	*1512.2*	1495.2
37.5°	914.4	916.0	953.1	1007.0	1071.5	1168.2	1272.1	1406.6	1591.9	*1662.8*	1625.8
40°	964.3	969.2	1019.1	1077.1	1160.9	1259.2	1375.2	1505.7	1697.5	*1767.6*	1727.3
42.5°	1014.3	1021.5	1075.5	1155.3	1244.7	1347.0	1446.9	1566.1	1765.1	*1843.3*	1781.2
45°	1065.8	1070.7	1137.5	1220.5	1322.0	1416.3	1488.0	1604.8	1811.9	*1896.5*	1811.9
47.5°	1100.5	1110.2	1183.5	1279.3	1380.9	1469.5	1521.0	1620.9	1841.7	*1931.1*	1823.1
50°	1114.2	1127.9	1206.8	1313.2	1429.2	1519.4	1546.8	1629.8	1874.7	*1961.7*	1820.7
52.5°	1111.8	1124.7	1210.9	1328.5	1467.9	1565.3	1571.8	1639.5	1898.1	*1972.2*	1799.8
53°	*1098.9*	*1116.6*	*1213.3*	*1329.3*	*1473.5*	*1577.4*	*1583.1*	*1640.3*	*1901.3*	*1986.7*	*1796.6*
55°	1054.6	1064.2	1188.3	1328.5	1500.1	1622.5	1614.5	1664.4	1910.1	*1977.0*	1761.1
57.5°	1014.3	1024.0	1131.9	1313.2	1521.8	1686.2	1665.2	1660.4	1861.8	*1922.2*	1671.7
60°	988.5	991.7	1082.8	1264.8	1513.0	1730.5	1698.3	1612.9	1742.6	*1792.5*	1514.6
62.5°	966.8	966.0	1046.5	1195.6	1479.1	1736.9	1704.7	1495.2	1567.8	*1575.8*	1305.1
65°	917.6	912.0	990.1	1117.4	1409.0	1707.9	1625.8	1317.2	1335.7	*1309.1*	1048.1
67.5°	820.1	808.0	877.3	998.2	1266.5	1625.8	1475.1	1110.2	1053.0	*999.8*	789.5
70°	587.3	587.3	642.9	763.7	1016.7	1405.0	1266.5	840.3	725.1	*677.5*	527.7
72.5°	287.6	294.9	352.9	451.2	681.6	1019.9	970.0	544.6	439.9	*416.5*	338.4
75°	122.5	123.3	150.7	199.8	345.6	603.4	607.4	314.2	282.0	*270.7*	224.0
77.5°	85.4	87.0	99.1	117.6	164.3	277.1	315.8	190.1	189.3	*181.3*	159.5
80°	65.3	66.9	74.9	87.8	110.4	141.8	163.5	128.9	135.3	*127.3*	115.2
82.5°	49.1	50.8	56.4	66.1	79.0	95.1	91.8	95.1	99.9	*95.1*	83.0
85°	33.0	33.8	37.9	45.9	50.8	57.2	57.2	69.3	72.5	*70.9*	65.3
87.5°	16.9	16.9	20.1	24.2	25.8	26.6	23.4	30.6	34.6	*37.9*	30.6
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: P1456367
CATALOG NUMBER: GLAN-SB1A-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	530.9	530.9	530.9	530.9	530.9	530.9	530.9	530.9	530.9	530.9	530.9
2.5°	536.5	537.4	534.9	534.1	533.3	529.3	529.3	525.3	524.5	525.3	522.9
5°	554.3	552.7	546.2	541.4	535.7	524.5	518.0	509.2	506.7	504.3	501.9
7.5°	576.0	573.6	562.3	549.4	534.1	512.4	500.3	485.8	481.0	476.9	475.3
10°	603.4	598.6	580.9	553.5	525.3	498.7	481.8	464.0	456.0	454.4	450.3
12.5°	638.9	630.0	597.0	554.3	517.2	482.6	464.0	450.3	447.1	446.3	442.3
15°	678.3	665.5	612.3	555.1	506.7	468.9	457.6	450.3	450.3	449.5	447.1
17.5°	726.7	705.7	626.8	551.9	493.9	464.8	459.2	452.8	451.2	452.0	448.7
20°	784.7	750.0	642.1	547.8	488.2	465.7	459.2	450.3	446.3	445.5	443.1
22.5°	851.6	800.8	659.0	541.4	488.2	464.8	454.4	442.3	434.2	431.0	427.8
25°	928.1	859.6	676.7	539.0	489.8	461.6	444.7	425.4	412.5	407.6	405.2
27.5°	1020.7	921.6	689.6	541.4	489.0	454.4	427.8	402.8	388.3	380.3	378.6
30°	1123.0	988.5	698.5	545.4	484.2	440.7	407.6	379.5	359.3	349.6	347.2
32.5°	1243.9	1063.4	707.3	545.4	472.1	421.3	384.3	353.7	332.7	321.4	319.8
35°	1377.6	1155.3	715.4	544.6	457.6	400.4	360.9	329.5	307.8	296.5	295.7
37.5°	1491.2	1224.6	719.4	536.5	437.5	376.2	339.2	307.8	285.2	273.1	272.3
40°	1561.3	1253.6	711.4	520.4	413.3	351.3	315.0	286.0	263.4	248.9	245.7
42.5°	1587.9	1239.9	685.6	493.9	384.3	326.3	294.9	264.2	234.4	222.4	219.9
45°	1579.0	1186.7	630.8	456.0	352.1	303.7	277.1	242.5	223.2	212.7	211.9
47.5°	1549.2	1104.5	562.3	408.5	318.2	283.6	253.8	236.9	219.1	207.9	207.0
50°	1496.9	1016.7	480.2	354.5	287.6	262.6	248.1	234.4	219.9	211.1	209.5
52.5°	1430.0	917.6	404.4	302.1	261.0	244.1	242.5	232.8	221.5	211.9	207.9
53°	*1414.7*	*891.8*	*389.9*	*293.2*	*257.0*	*241.7*	*240.9*	*232.8*	*219.9*	*211.1*	*207.9*
55°	1341.4	812.1	344.0	261.8	236.9	233.6	240.9	232.0	215.9	208.7	206.2
57.5°	1223.8	707.3	299.7	232.8	215.9	224.0	238.5	228.8	211.1	198.2	194.2
60°	1082.0	587.3	265.9	213.5	200.6	211.9	228.8	217.5	193.4	186.9	186.1
62.5°	912.8	475.3	240.1	197.4	187.7	199.0	214.3	195.0	177.2	172.4	170.8
65°	713.0	377.8	219.9	185.3	174.8	183.7	194.2	182.1	170.8	166.8	166.0
67.5°	530.1	296.5	203.8	174.8	161.9	167.6	179.7	176.4	166.8	164.3	163.5
70°	365.8	240.9	189.3	165.2	145.8	152.3	170.8	173.2	163.5	161.9	161.1
72.5°	256.2	203.8	174.0	154.7	132.9	139.4	166.8	166.8	156.3	158.7	157.1
75°	192.5	171.6	156.3	141.8	116.8	126.5	161.1	159.5	149.0	159.5	155.5
77.5°	145.0	138.6	135.3	125.7	102.3	112.0	149.8	146.6	132.9	133.7	126.5
80°	105.5	107.1	116.0	107.1	85.4	92.6	126.5	124.9	108.0	111.2	102.3
82.5°	75.7	79.8	99.1	86.2	62.0	66.1	87.0	94.3	84.6	79.8	81.4
85°	57.2	59.6	79.8	63.6	38.7	43.5	59.6	67.7	66.1	61.2	62.0
87.5°	24.2	27.4	37.1	29.8	22.6	22.6	37.1	47.5	42.7	36.3	37.9
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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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

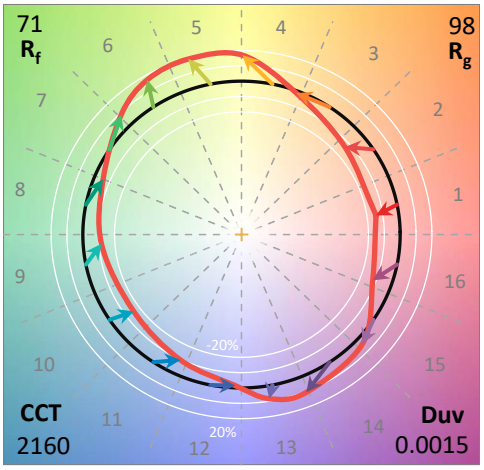
Test Information

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

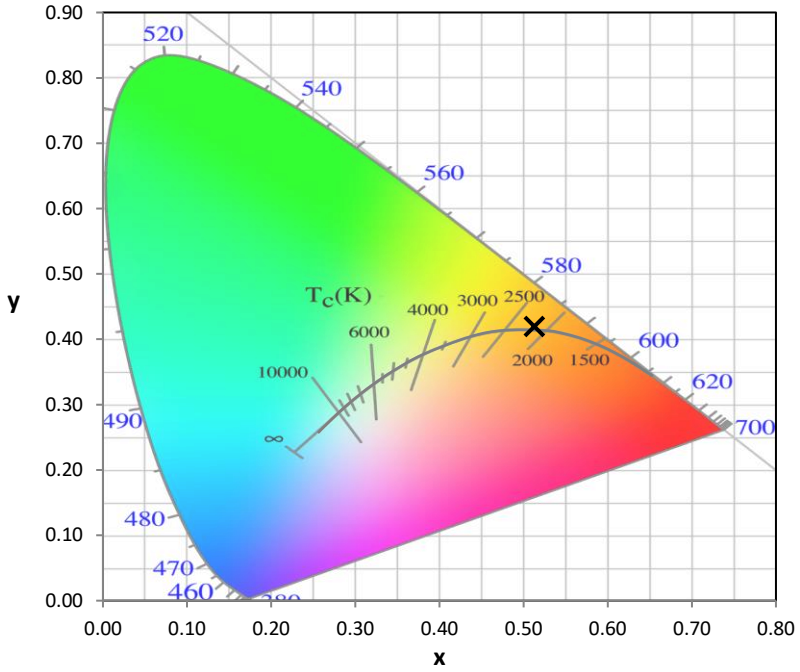
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

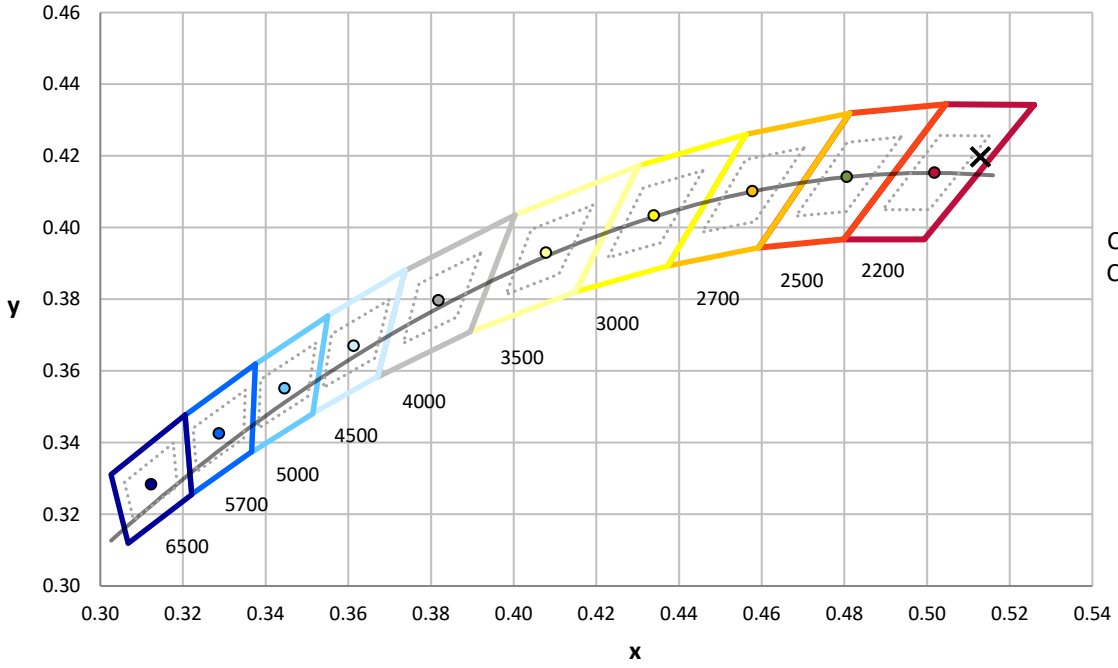
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

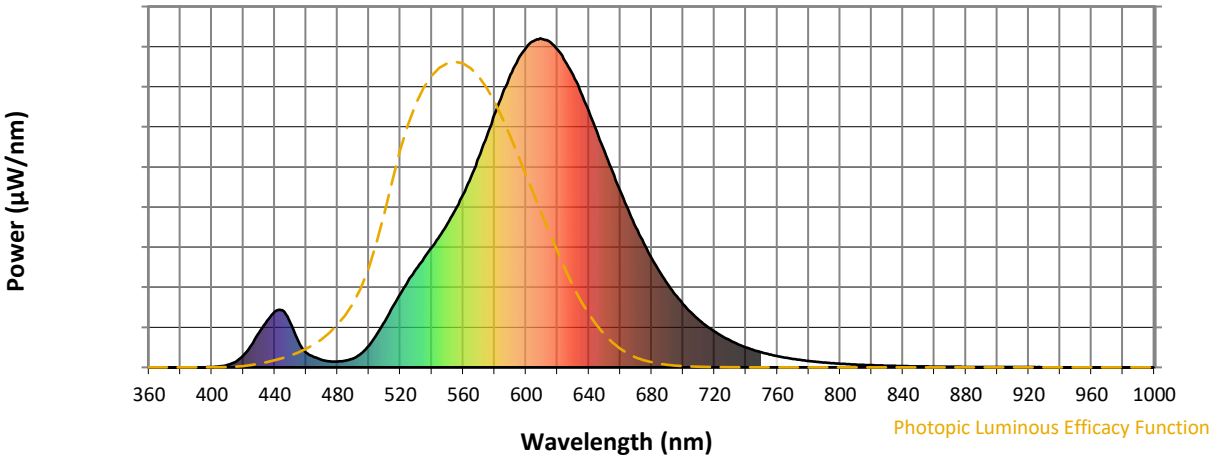


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

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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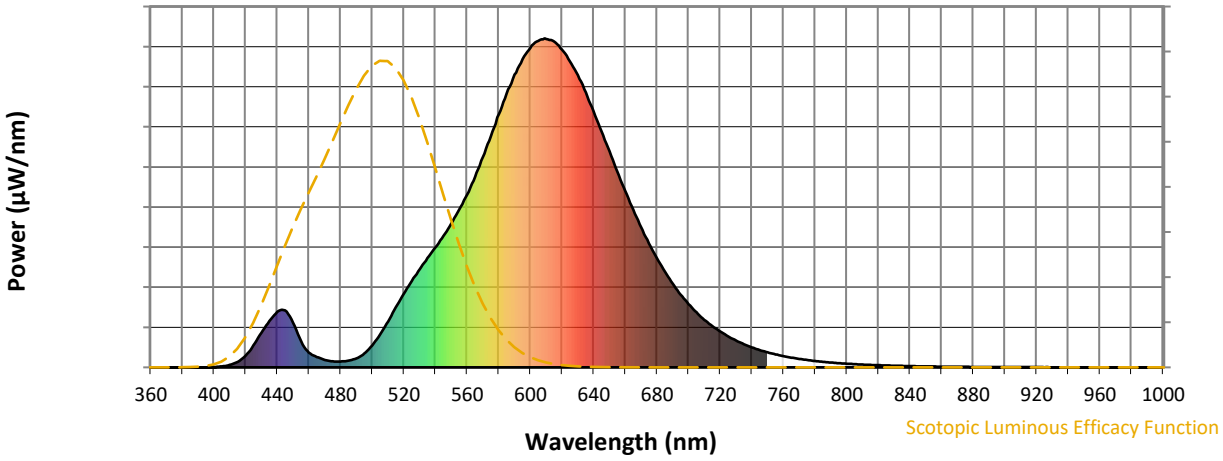
Scotopic Flux vs. Wavelength



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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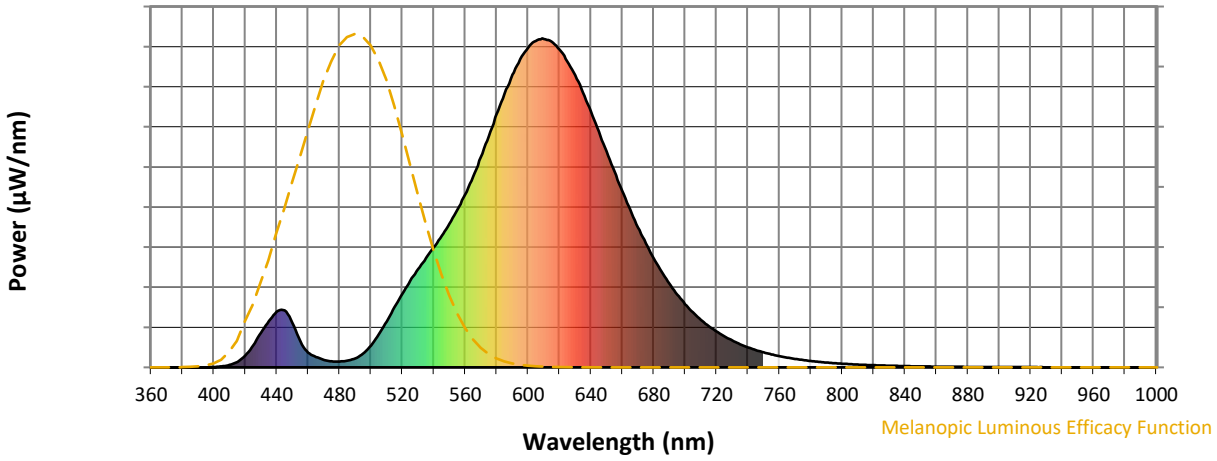
Melanopic Flux vs. Wavelength



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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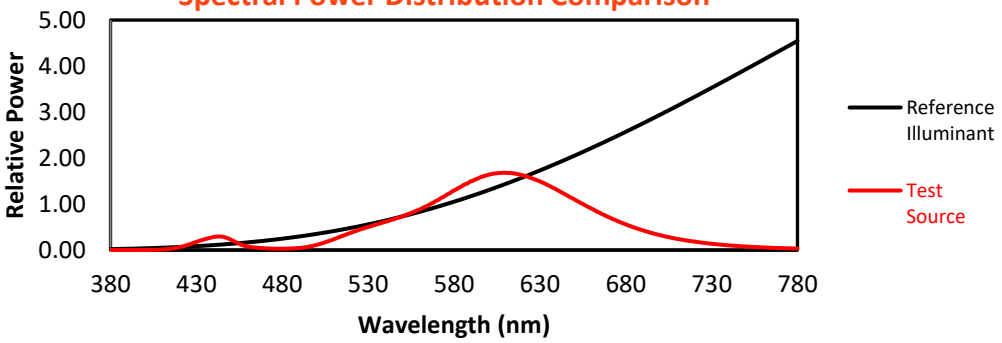
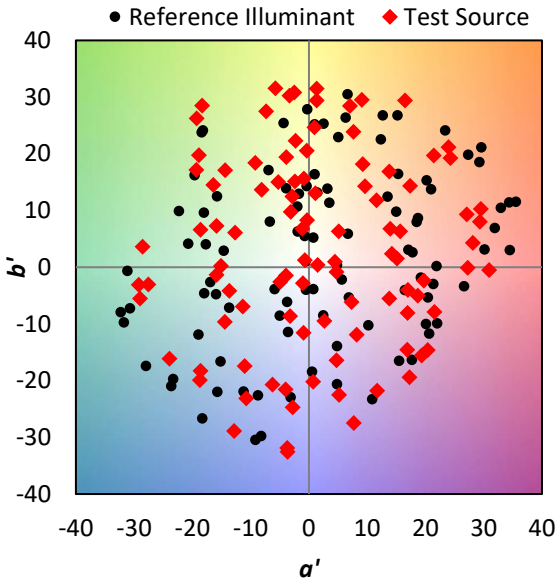
Summary

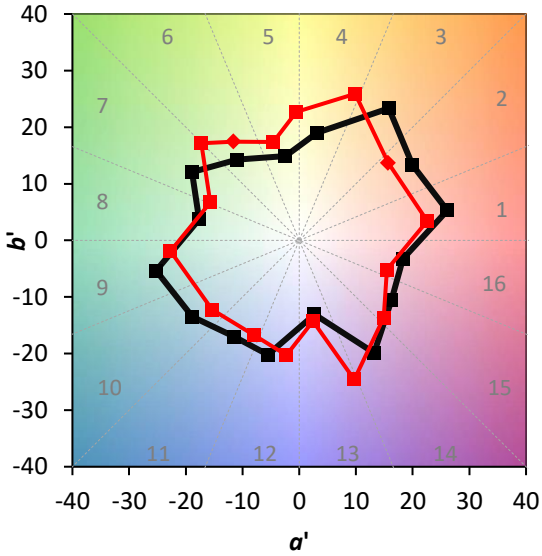
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

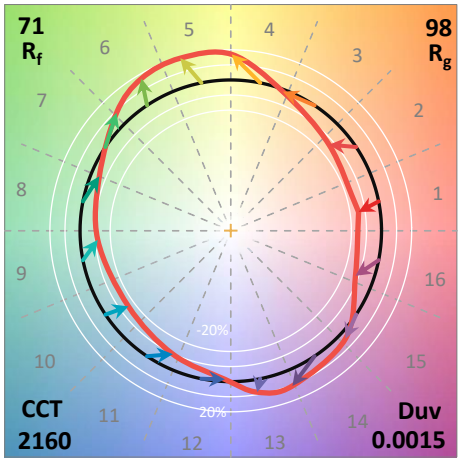
Spectral Power Distribution Comparison

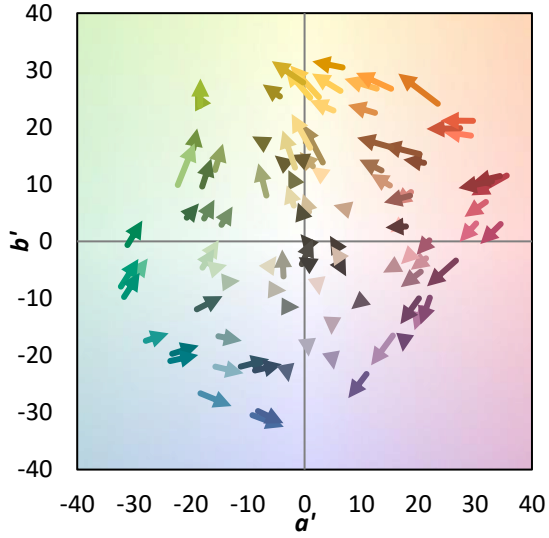


Color Vector Graphics









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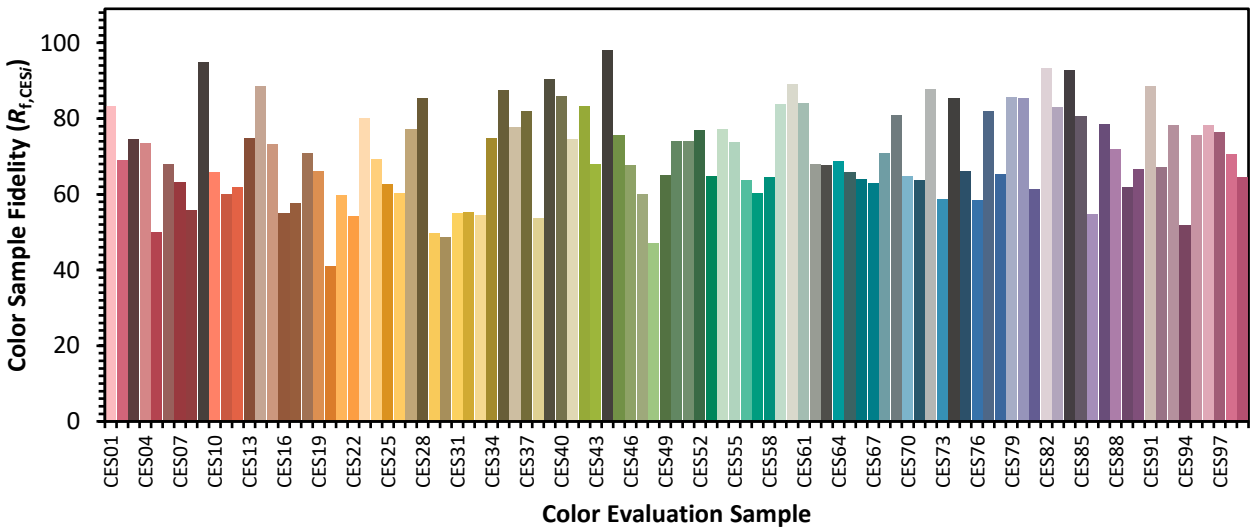
Individual Sample Fidelity Index ($R_{f,i}$)

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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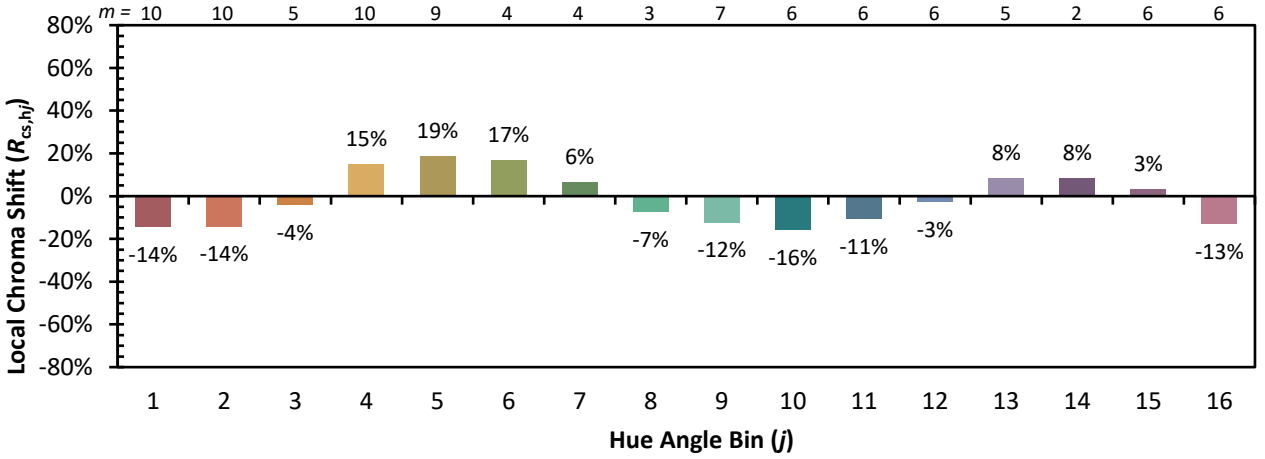
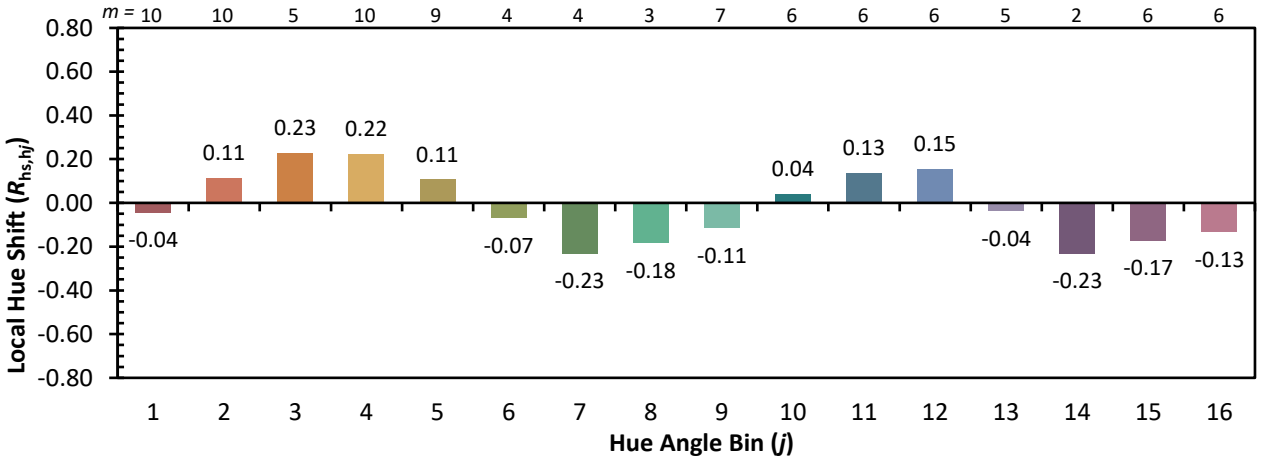
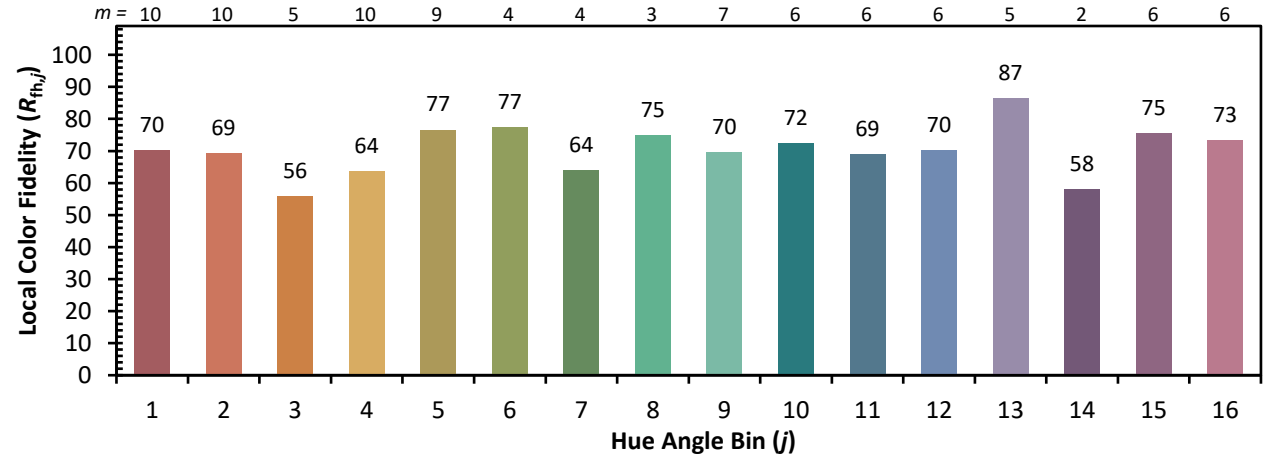
Color Rendition by Hue-Angle Bin







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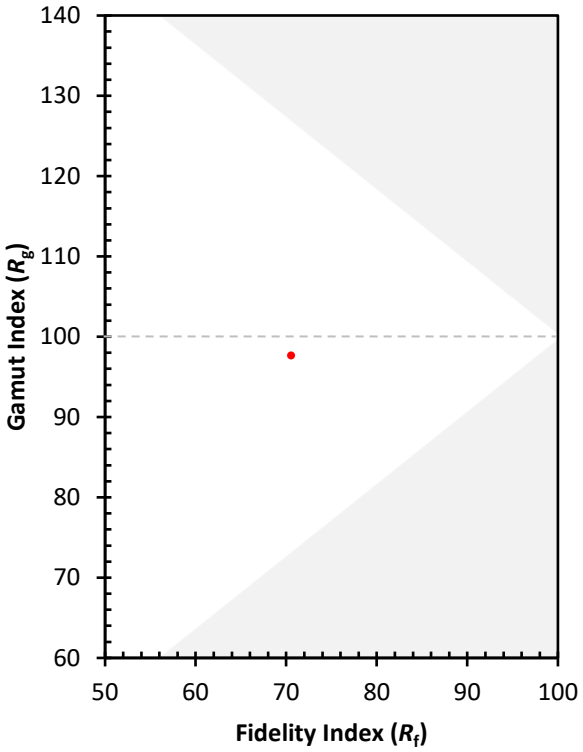
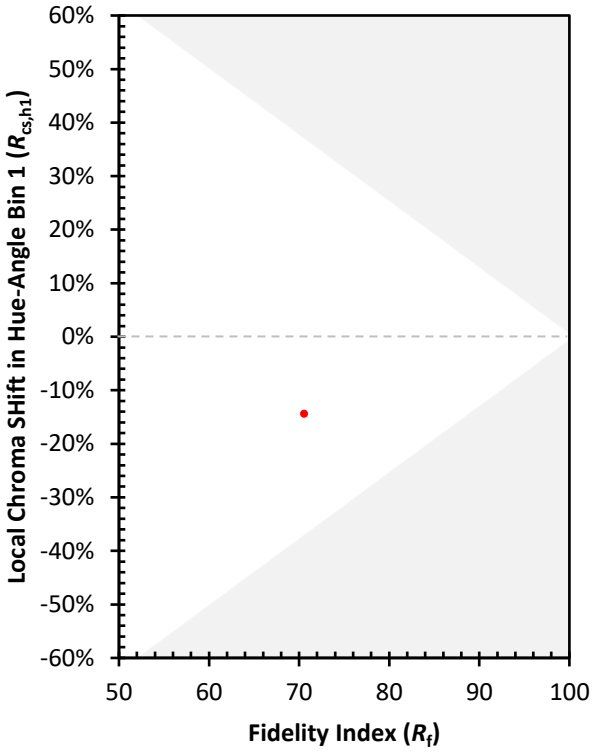
Measure Comparisons





(END OF REPORT)