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: P1456943

Luminaire Tested: GLAN-SB1A-722-U-T4LG

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:	P1456943
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-722-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3628.6 lumens
Efficiency:	N/A
Efficacy:	117.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - 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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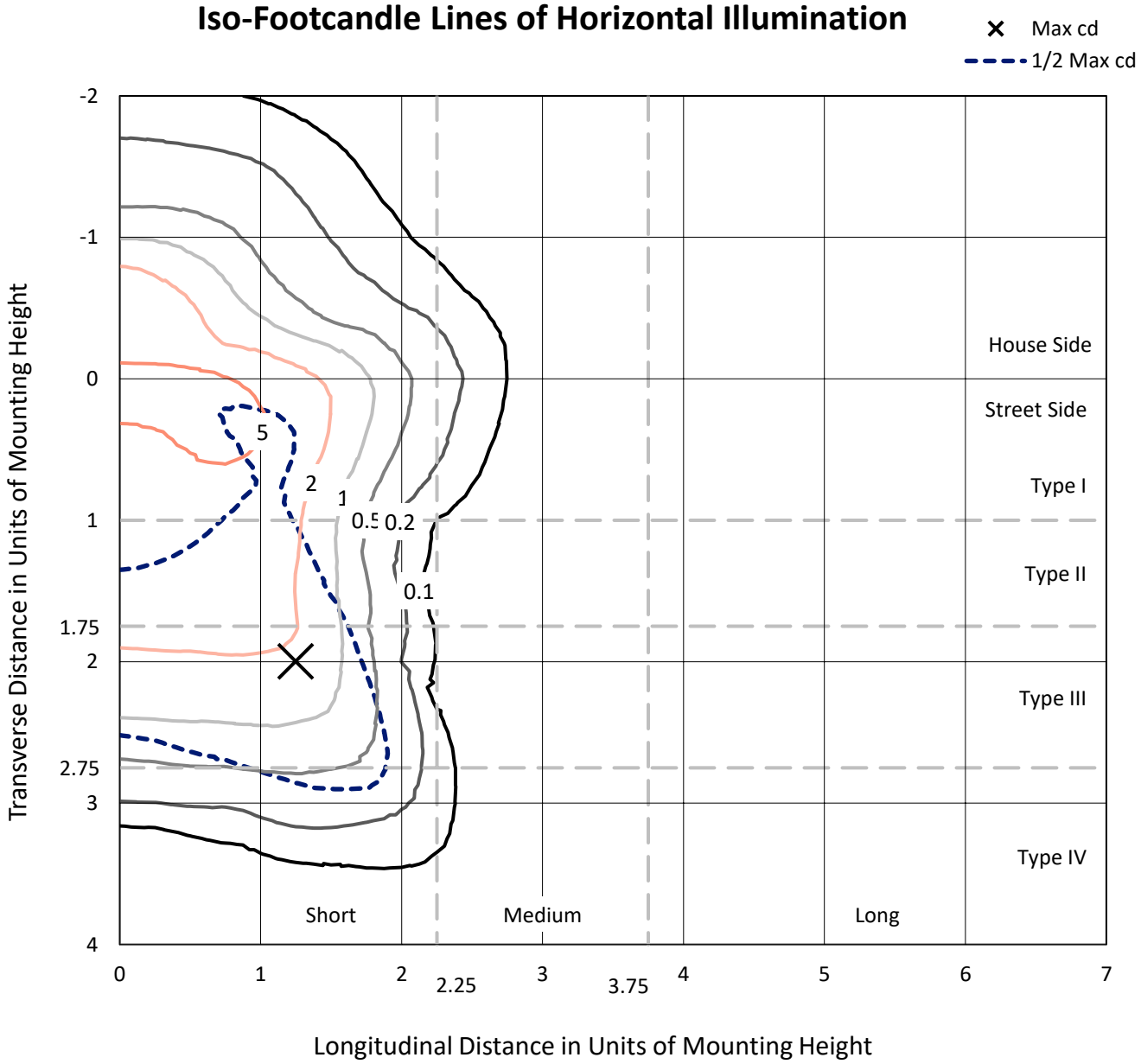
REPORT NUMBER: P1456943
CATALOG NUMBER: GLAN-SB1A-722-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 9 fc
Type IV - Short - N/A

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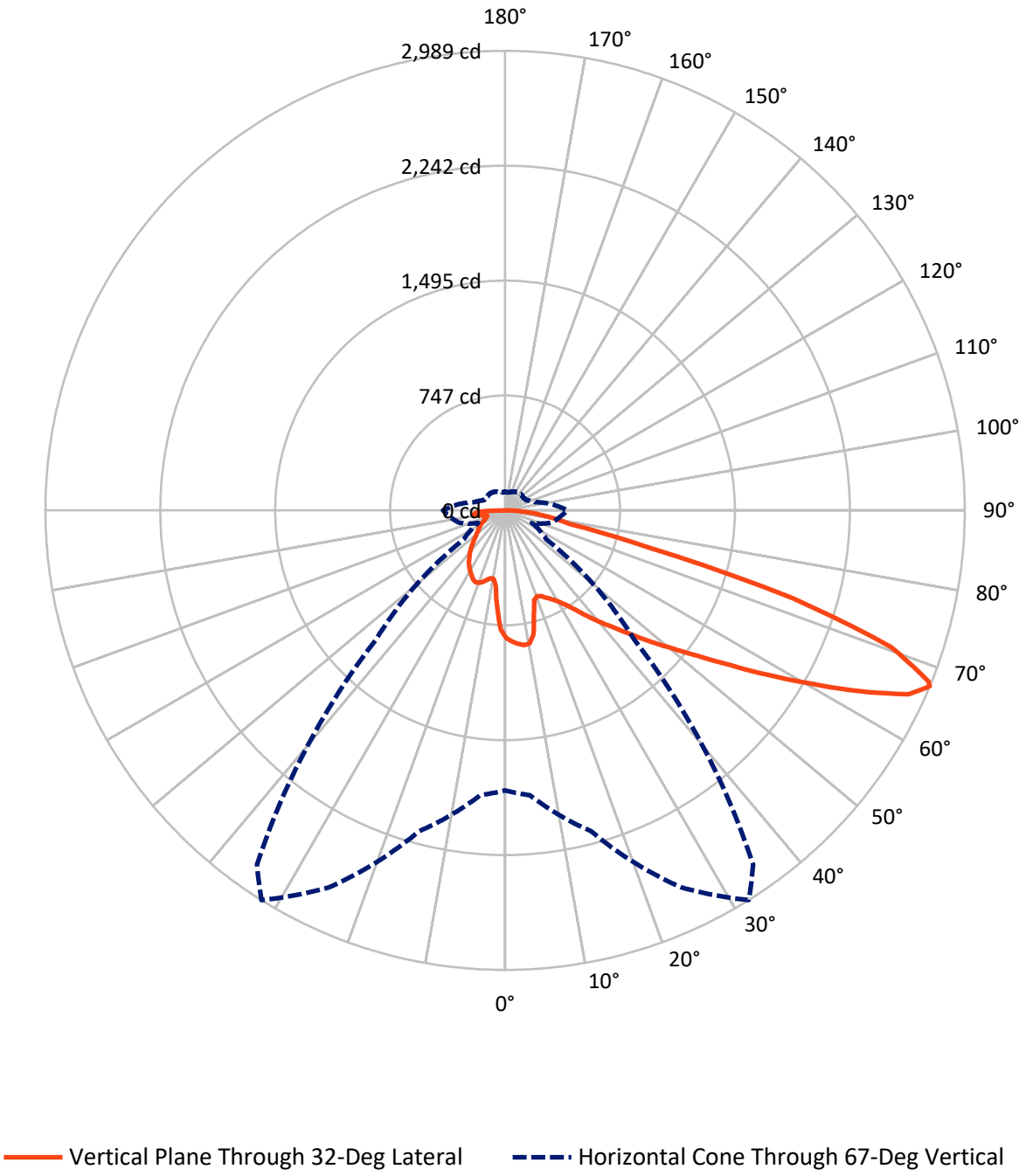
Luminous Intensity Polar Plot



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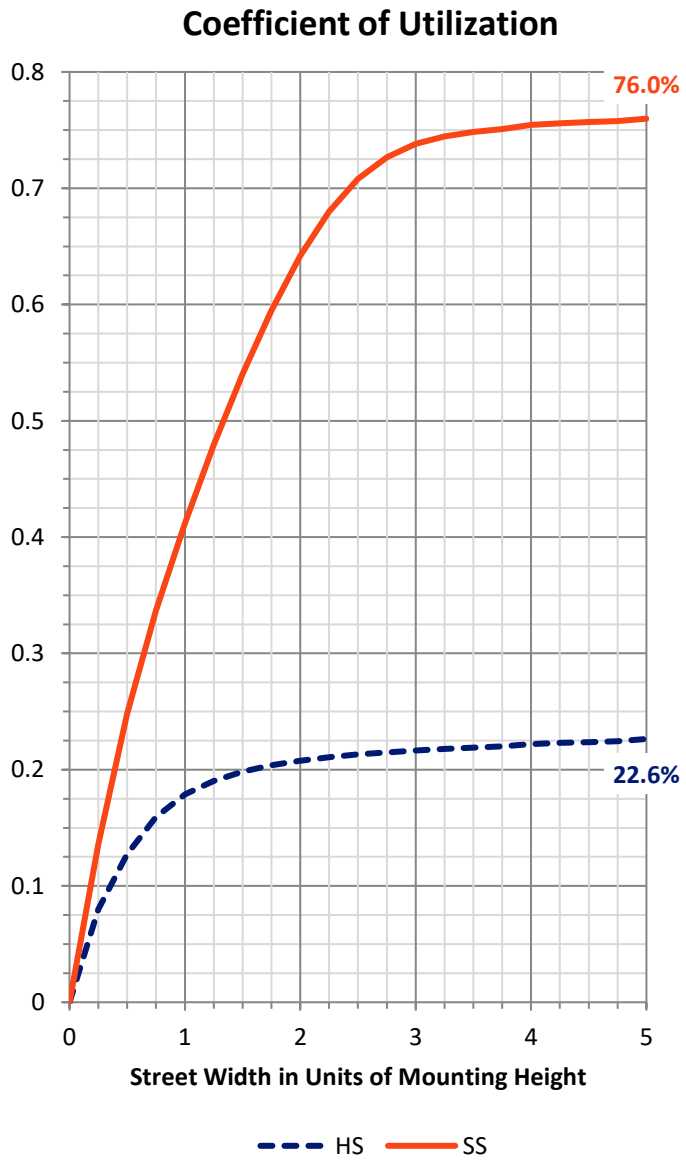
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	859.0	0.0	859.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	2769.5	0.0	2769.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	3628.6	0.0	3628.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	72.4	2.0
10°-20°	192.3	5.3
20°-30°	314.1	8.7
30°-40°	462.9	12.8
40°-50°	638.4	17.6
50°-60°	806.5	22.2
60°-70°	780.6	21.5
70°-80°	278.6	7.7
80°-90°	82.7	2.3
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°	3628.6	100.0
0°-180°	3628.6	100.0



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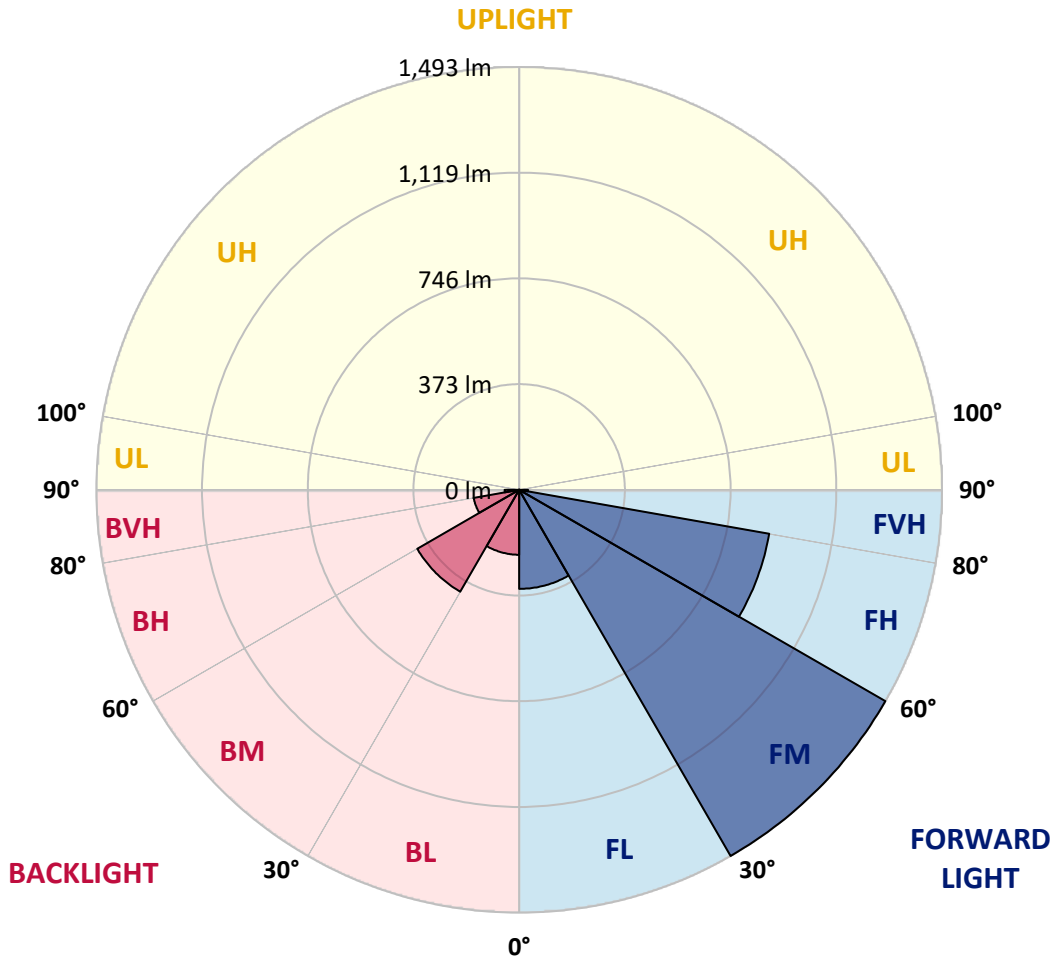
REPORT NUMBER: P1456943
CATALOG NUMBER: GLAN-SB1A-722-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	349.6	9.6			
FM	(30°-60°)	1492.6	41.1			
FH	(60°-80°)	896.2	24.7			G1/1800
FVH	(80°-90°)	31.2	0.9			G1/100
BL	(0°-30°)	229.2	6.3	B1/500		
BM	(30°-60°)	415.3	11.4	B1/1000		
BH	(60°-80°)	162.9	4.5	B1/500		G1/500
BVH	(80°-90°)	51.6	1.4			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 IV Short



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Scaled Data Report

REPORT NUMBER: P1456943
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	829.1	829.1	829.1	829.1	*829.1*	829.1	829.1	829.1	829.1	829.1	829.1
2.5°	860.5	858.1	855.6	857.3	*854.0*	853.2	849.2	847.6	842.8	842.0	833.1
5°	878.2	873.4	872.6	874.2	*871.0*	871.0	867.7	865.3	858.1	854.0	841.1
7.5°	878.2	877.4	879.0	884.7	*885.5*	885.5	885.5	886.3	879.0	873.4	853.2
10°	828.3	820.2	837.9	866.1	*879.8*	887.9	902.4	911.2	905.6	901.6	874.2
12.5°	679.2	680.0	708.2	768.6	*823.4*	846.8	907.2	939.4	941.9	935.4	900.8
15°	576.1	580.1	594.6	638.1	*701.0*	735.6	879.0	964.4	983.8	977.3	933.0
17.5°	544.6	547.1	553.5	578.5	*613.9*	642.1	802.5	980.5	1034.5	1026.5	969.3
20°	539.8	541.4	549.5	570.4	*594.6*	610.7	724.3	967.6	1082.0	1078.8	1002.3
22.5°	540.6	542.2	552.7	581.7	*606.7*	620.4	699.3	937.8	1132.0	1135.2	1036.1
25°	542.2	543.0	559.2	597.8	*629.2*	646.2	715.5	911.2	1173.9	1201.3	1073.2
27.5°	551.1	553.5	575.3	618.8	*655.8*	675.2	753.3	920.1	1219.8	1276.2	1117.5
30°	575.3	576.9	603.5	648.6	*688.9*	709.0	798.4	955.6	1276.2	1353.6	1161.0
32.5°	613.1	614.7	645.4	692.1	*735.6*	759.8	857.3	1023.2	1339.1	1434.9	1204.5
35°	665.5	666.3	701.0	750.9	*796.8*	824.2	925.7	1099.8	1404.3	1504.2	1236.7
37.5°	727.5	733.2	768.6	821.0	*875.0*	900.0	1006.3	1189.2	1462.3	1563.0	1255.3
40°	812.9	814.6	849.2	900.0	*957.2*	981.3	1086.9	1273.8	1526.0	1597.7	1272.2
42.5°	900.8	914.5	943.5	999.9	*1042.6*	1061.9	1178.7	1351.2	1576.7	1599.3	1264.9
45°	1018.4	1028.9	1057.9	1107.8	*1150.5*	1173.1	1277.8	1422.1	1602.5	1585.6	1248.8
47.5°	1152.9	1159.4	1182.8	1227.9	*1275.4*	1291.5	1381.0	1462.3	1612.2	1575.9	1241.6
50°	1311.7	1311.7	1328.6	1367.3	*1410.8*	1433.3	1476.0	1486.5	1640.4	1559.0	1260.1
52.5°	1445.4	1451.9	1474.4	1529.2	*1572.7*	1598.5	1550.2	1523.6	1583.2	1464.8	1265.7
55°	1573.5	1580.8	1631.5	1700.0	*1774.1*	1802.3	1642.8	1505.0	1390.6	1327.0	1227.1
57.5°	1696.0	1711.3	1774.9	1908.7	*2020.7*	2018.3	1760.4	1339.1	1135.2	1174.7	1142.5
60°	1866.8	1882.9	1984.4	2152.8	*2289.8*	2232.6	1762.1	1114.3	884.7	937.8	983.8
62.5°	2009.4	2036.8	2185.9	2466.2	*2591.9*	2502.5	1616.2	853.2	587.4	654.2	760.6
65°	1996.5	2032.8	2264.0	2696.7	*2884.4*	2801.4	1402.7	539.8	302.9	447.2	532.6
67°	*1820.9*	*1860.3*	*2160.1*	*2704.7*	*2989.1*	*2811.9*	*1184.4*	*326.3*	*192.6*	*310.2*	*369.8*
67.5°	1720.2	1778.2	2108.5	2689.4	*2969.8*	2767.6	1086.1	273.1	181.3	288.4	336.8
70°	1057.9	1151.3	1582.4	2377.6	*2662.0*	2316.4	603.5	154.7	147.4	193.4	232.8
72.5°	318.2	346.4	610.7	1525.2	*1953.8*	1716.9	271.5	119.2	132.1	155.5	179.7
75°	154.7	165.2	252.2	623.6	*951.5*	946.7	151.5	102.3	122.5	130.5	141.8
77.5°	99.1	105.5	157.1	348.9	*435.9*	388.3	109.6	89.4	108.8	107.2	105.5
80°	62.0	65.3	100.7	202.2	*321.5*	268.3	80.6	73.3	93.5	83.0	74.9
82.5°	40.3	44.3	64.5	123.3	*229.6*	199.8	53.2	52.4	77.3	66.1	58.0
85°	26.6	29.8	41.1	72.5	*136.2*	142.6	34.6	36.3	59.6	50.0	44.3
87.5°	9.7	12.1	20.9	32.2	*63.6*	79.0	14.5	13.7	29.0	23.4	18.5
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: P1456943
CATALOG NUMBER: GLAN-SB1A-722-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	829.1	829.1	829.1	829.1	829.1	829.1	829.1	829.1	829.1	829.1	829.1
2.5°	831.5	829.1	817.8	808.1	800.9	791.2	780.7	768.6	760.6	762.2	759.8
5°	835.5	829.1	807.3	774.3	742.0	701.8	650.2	619.6	596.2	584.1	587.4
7.5°	844.4	833.1	787.2	720.3	636.5	554.3	503.6	474.6	460.9	455.2	454.4
10°	859.7	840.3	761.4	636.5	526.9	471.3	452.8	444.7	443.1	443.1	442.3
12.5°	878.2	847.6	717.9	555.1	474.6	454.4	451.2	452.0	454.4	456.8	452.8
15°	900.8	850.8	663.9	506.0	464.1	459.2	464.1	469.7	473.7	477.0	472.9
17.5°	923.3	847.6	613.1	482.6	465.7	472.1	481.8	490.7	493.1	497.9	494.7
20°	939.4	836.3	569.6	473.7	469.7	484.2	496.3	506.0	510.8	514.0	510.8
22.5°	951.5	821.8	538.2	464.9	469.7	487.4	501.9	513.2	518.9	522.1	518.1
25°	962.0	801.7	514.0	452.0	460.1	477.0	493.1	504.4	512.4	517.3	514.8
27.5°	974.9	785.6	491.5	432.7	439.9	456.0	472.9	486.6	501.9	510.0	508.4
30°	989.4	777.5	469.7	411.7	416.5	432.7	452.8	471.3	492.3	502.8	502.8
32.5°	1006.3	771.9	449.6	391.6	395.6	413.3	432.7	449.6	472.1	489.1	488.3
35°	1013.6	765.4	433.5	373.0	381.1	395.6	410.9	422.2	445.5	465.7	467.3
37.5°	1020.8	763.0	425.4	358.5	365.0	376.3	384.3	390.0	411.7	432.7	433.5
40°	1029.7	774.3	431.0	348.9	343.2	354.5	358.5	361.8	373.0	386.7	386.7
42.5°	1024.0	782.3	443.9	340.0	316.6	329.5	331.1	330.3	331.1	331.9	331.1
45°	1009.5	774.3	443.9	326.3	288.4	302.1	301.3	297.3	290.9	273.9	271.5
47.5°	1006.3	769.4	427.0	303.7	260.2	271.5	273.1	265.1	246.5	228.8	223.2
50°	1020.0	778.3	400.4	276.4	236.1	245.7	249.8	236.1	215.1	196.6	193.4
52.5°	1040.2	789.6	361.8	246.5	215.9	225.6	230.4	215.1	193.4	178.9	177.3
55°	1037.7	789.6	318.2	219.1	200.6	207.9	215.9	199.8	182.9	174.8	174.0
57.5°	985.4	759.8	286.0	199.8	186.1	192.6	203.0	187.7	171.6	173.2	175.6
60°	883.0	682.4	261.9	186.9	173.2	179.7	190.9	173.2	152.3	146.6	146.6
62.5°	727.5	562.4	242.5	174.0	161.1	169.2	174.8	151.5	137.8	131.3	131.3
65°	545.5	435.1	222.4	163.6	150.7	159.5	153.1	141.8	128.1	123.3	124.1
67°	*404.5*	*337.6*	*205.5*	*154.7*	*144.2*	*148.2*	*143.4*	*135.4*	*121.7*	*117.6*	*121.7*
67.5°	363.4	320.7	201.4	152.3	142.6	145.8	141.0	134.6	120.0	116.0	120.0
70°	249.8	246.5	179.7	141.0	133.7	130.5	132.9	124.9	112.8	111.2	115.2
72.5°	190.1	196.6	161.1	131.3	124.1	120.0	125.7	117.6	105.5	108.0	112.0
75°	149.1	158.7	144.2	117.6	112.8	113.6	124.9	121.7	112.0	114.4	115.2
77.5°	110.4	128.1	123.3	102.3	98.3	109.6	141.0	150.7	133.7	129.7	124.1
80°	80.6	91.8	103.9	84.6	82.2	105.5	174.0	192.6	165.2	149.1	145.0
82.5°	59.6	64.5	85.4	67.7	59.6	94.3	193.4	226.4	196.6	166.0	161.1
85°	42.7	50.0	67.7	50.0	39.5	77.3	189.3	221.6	195.0	157.1	153.1
87.5°	15.3	21.8	29.0	22.6	20.1	53.2	156.3	159.5	121.7	55.6	56.4
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

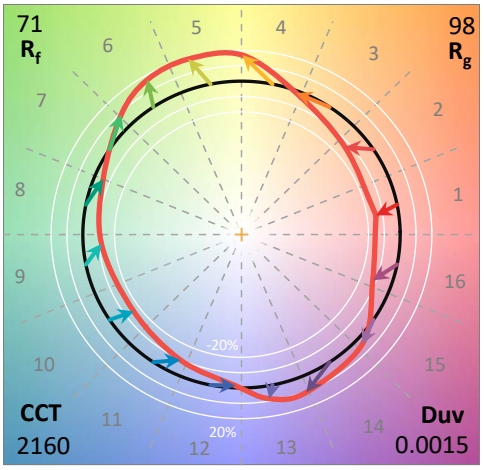
Test Information

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

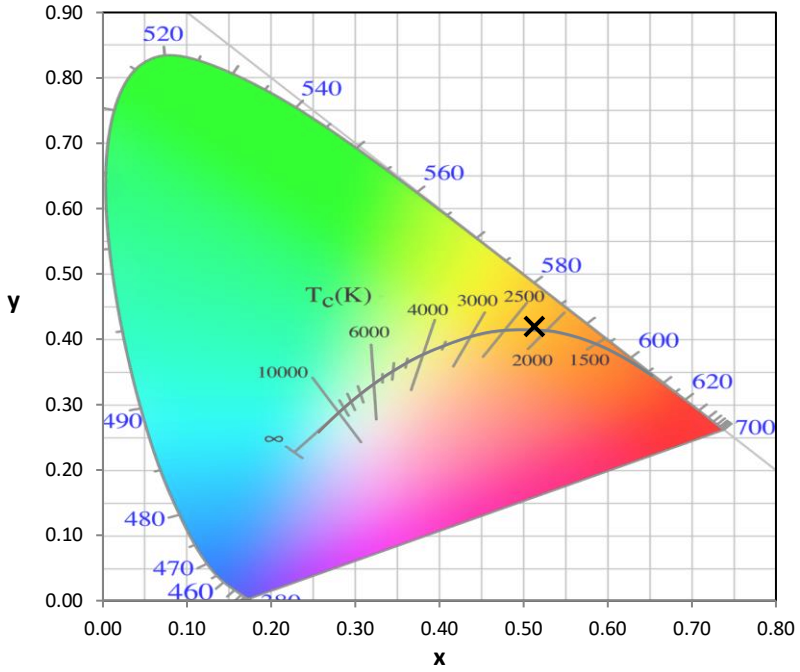
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

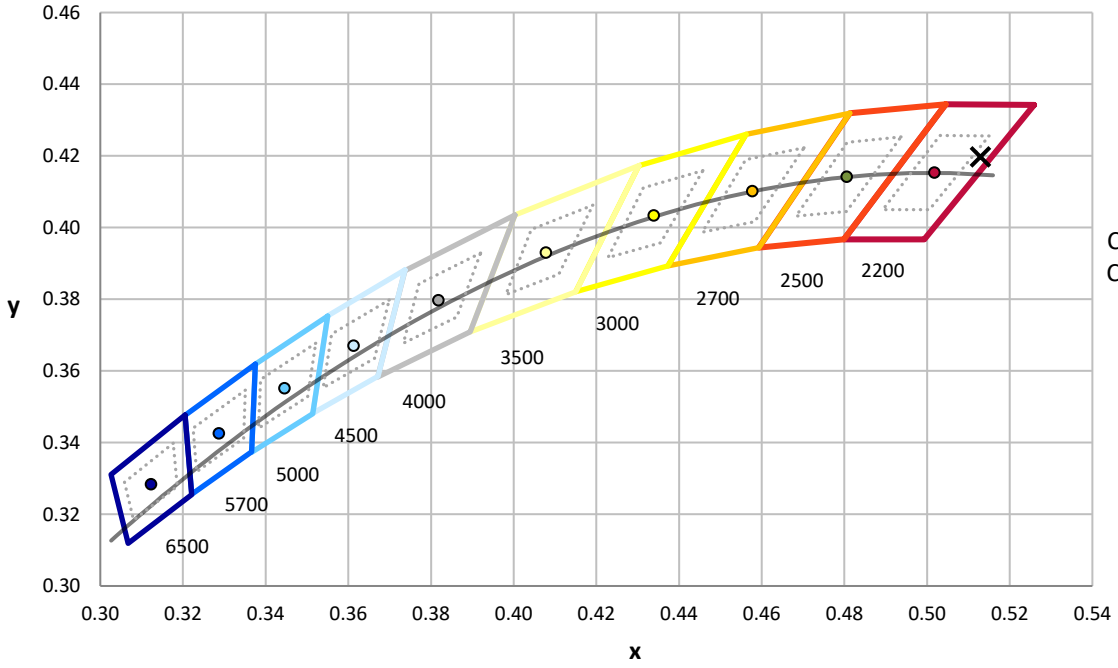
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

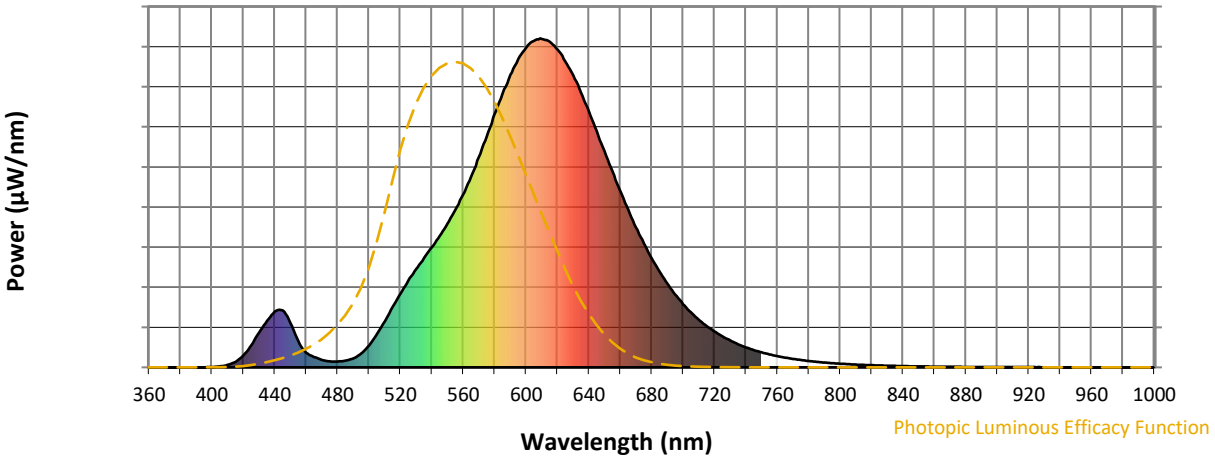


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

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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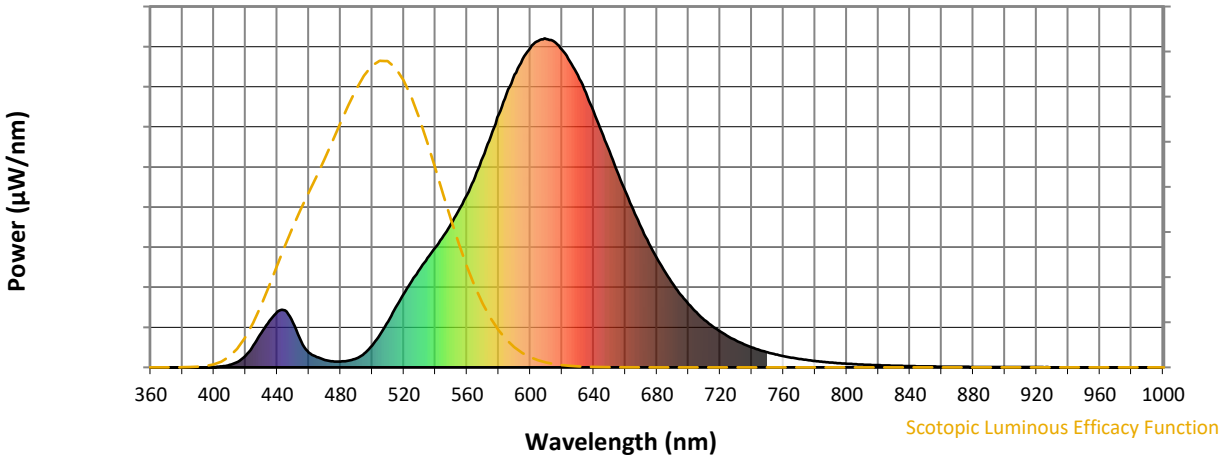
Scotopic Flux vs. Wavelength



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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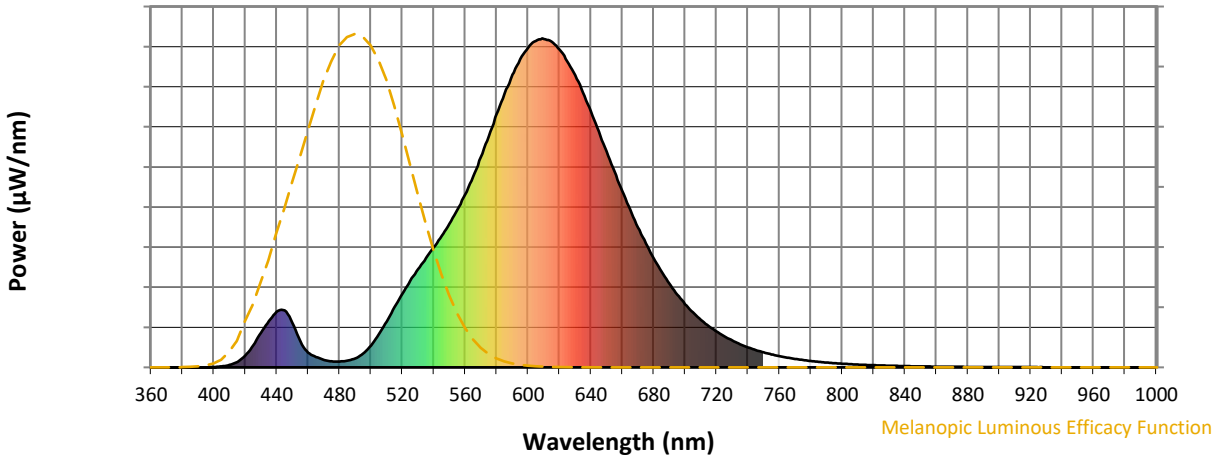
Melanopic Flux vs. Wavelength



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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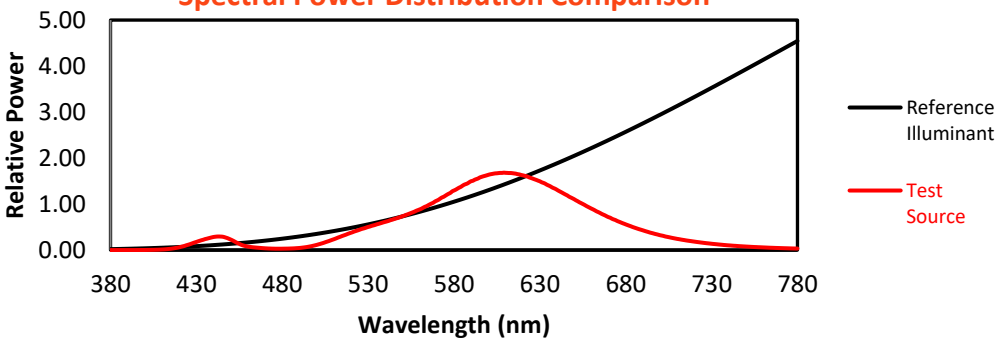
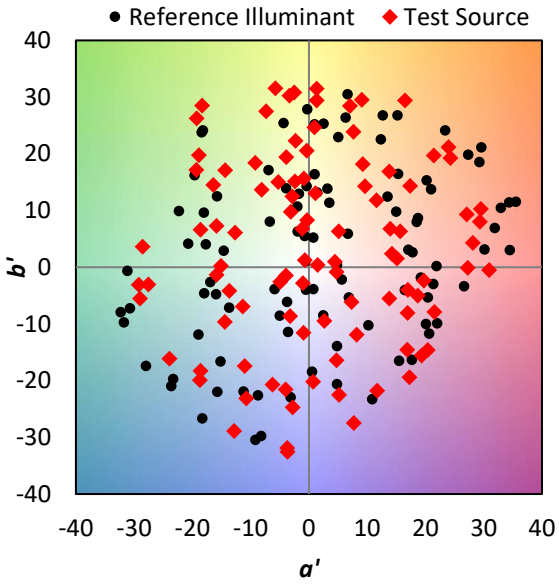
Summary

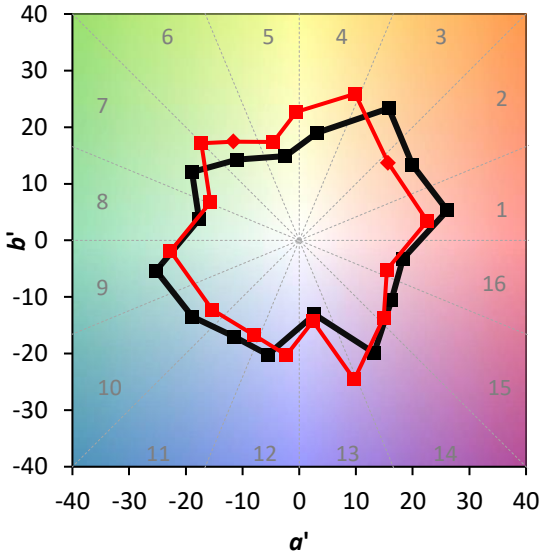
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

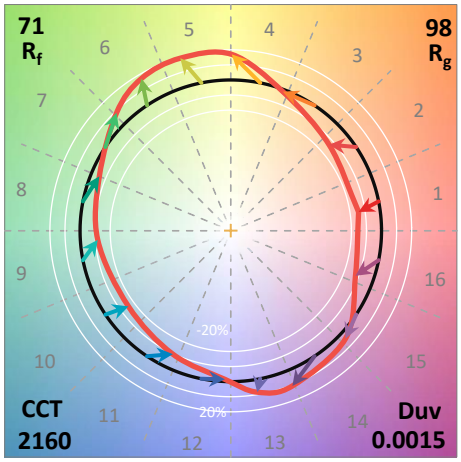
Spectral Power Distribution Comparison

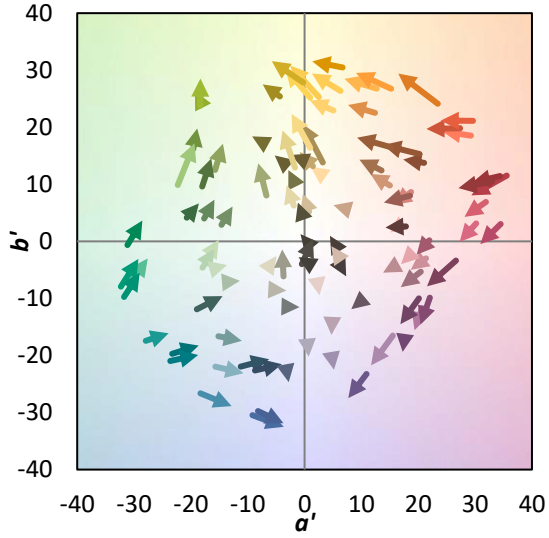


Color Vector Graphics









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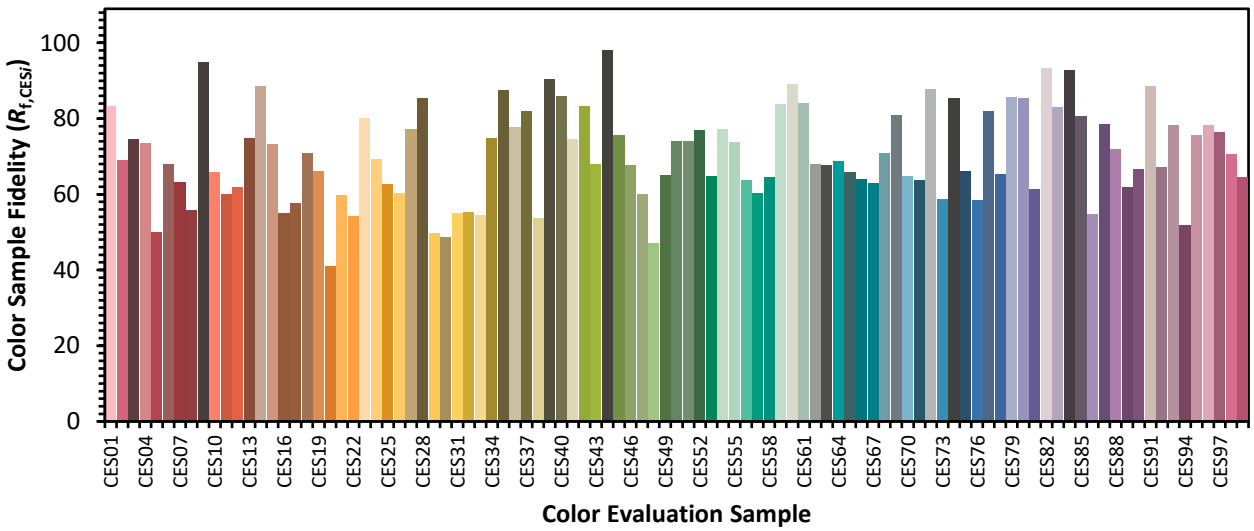
Individual Sample Fidelity Index ($R_{f,i}$)

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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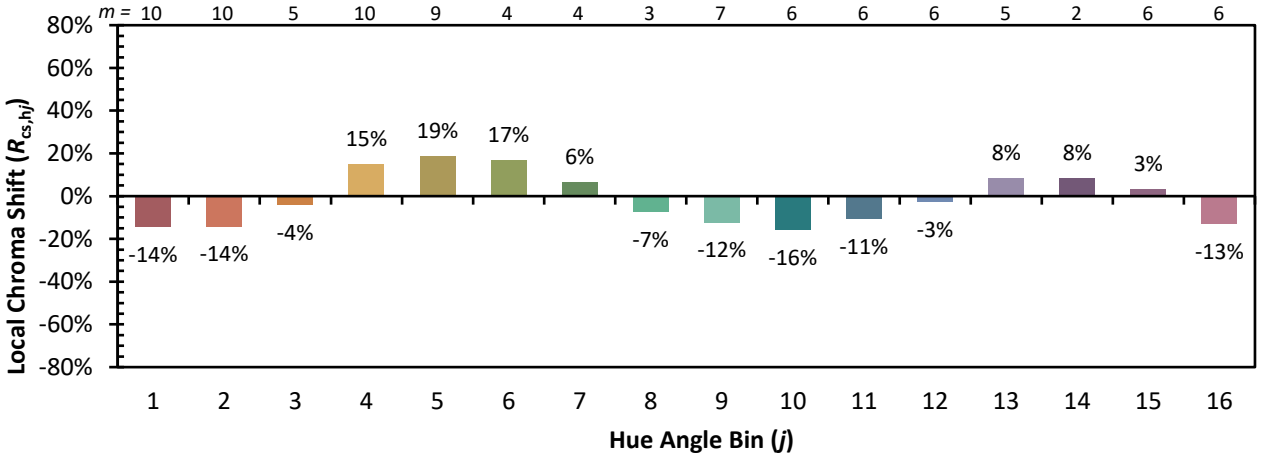
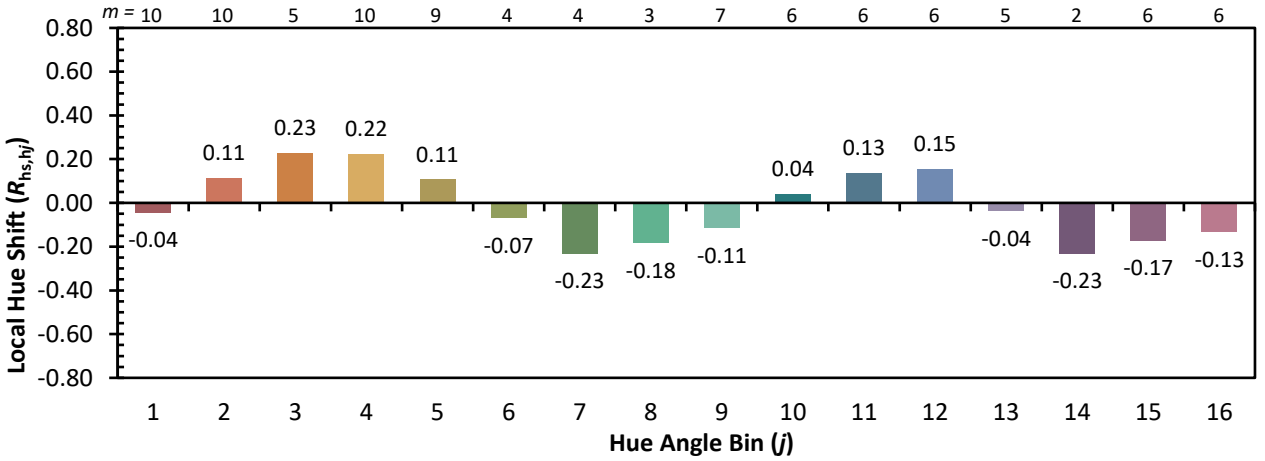
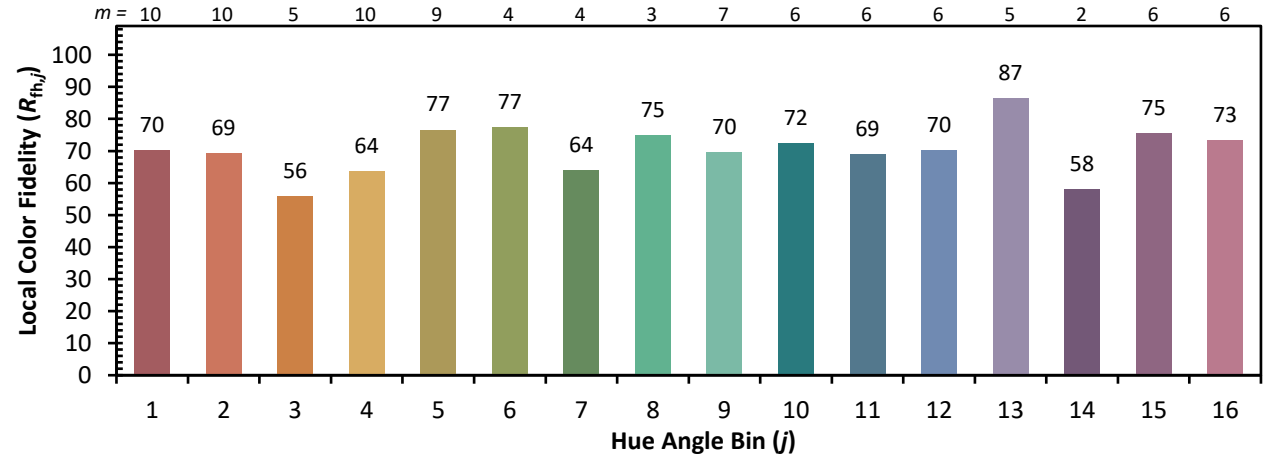
Color Rendition by Hue-Angle Bin







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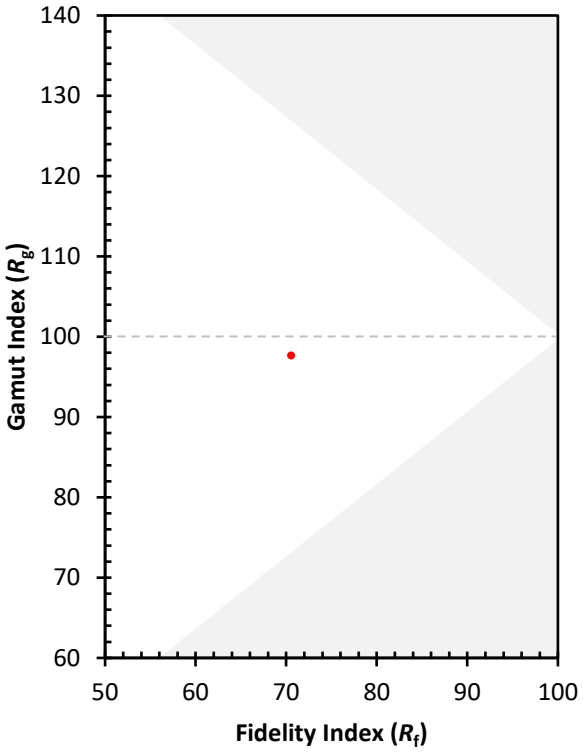
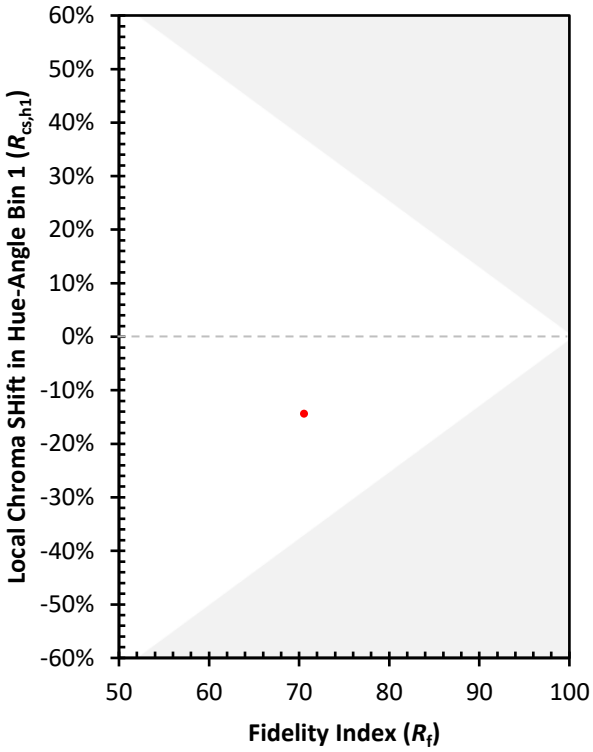
Measure Comparisons





(END OF REPORT)