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: P1457591

Luminaire Tested: GLAN-SB1A-730-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:	P1457591
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-730-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3249.6 lumens
Efficiency:	N/A
Efficacy:	105.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - 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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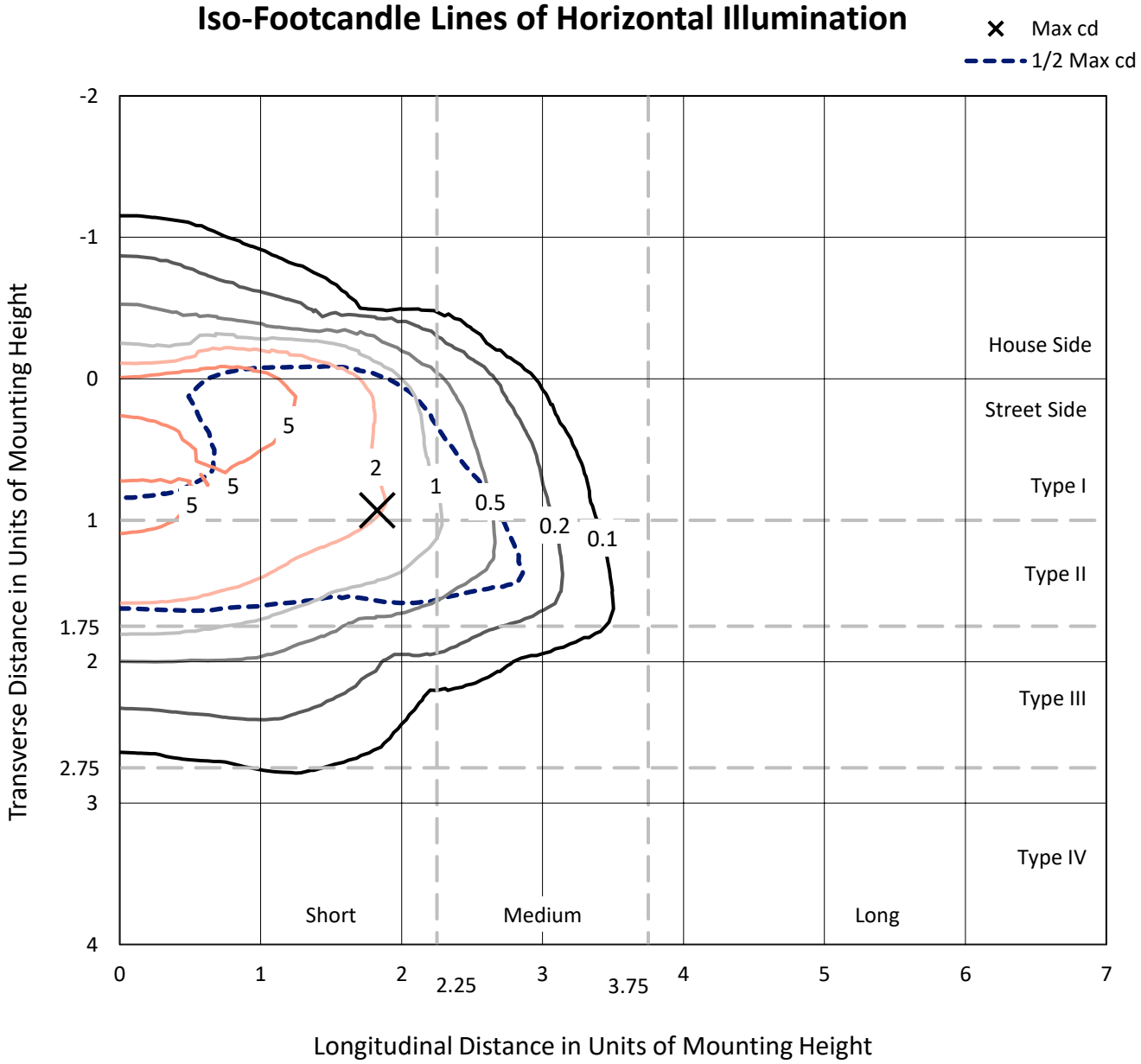
Scaled Data Report

REPORT NUMBER: P1457591
CATALOG NUMBER: GLAN-SB1A-730-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 9.3 fc
Type II - Short - N/A

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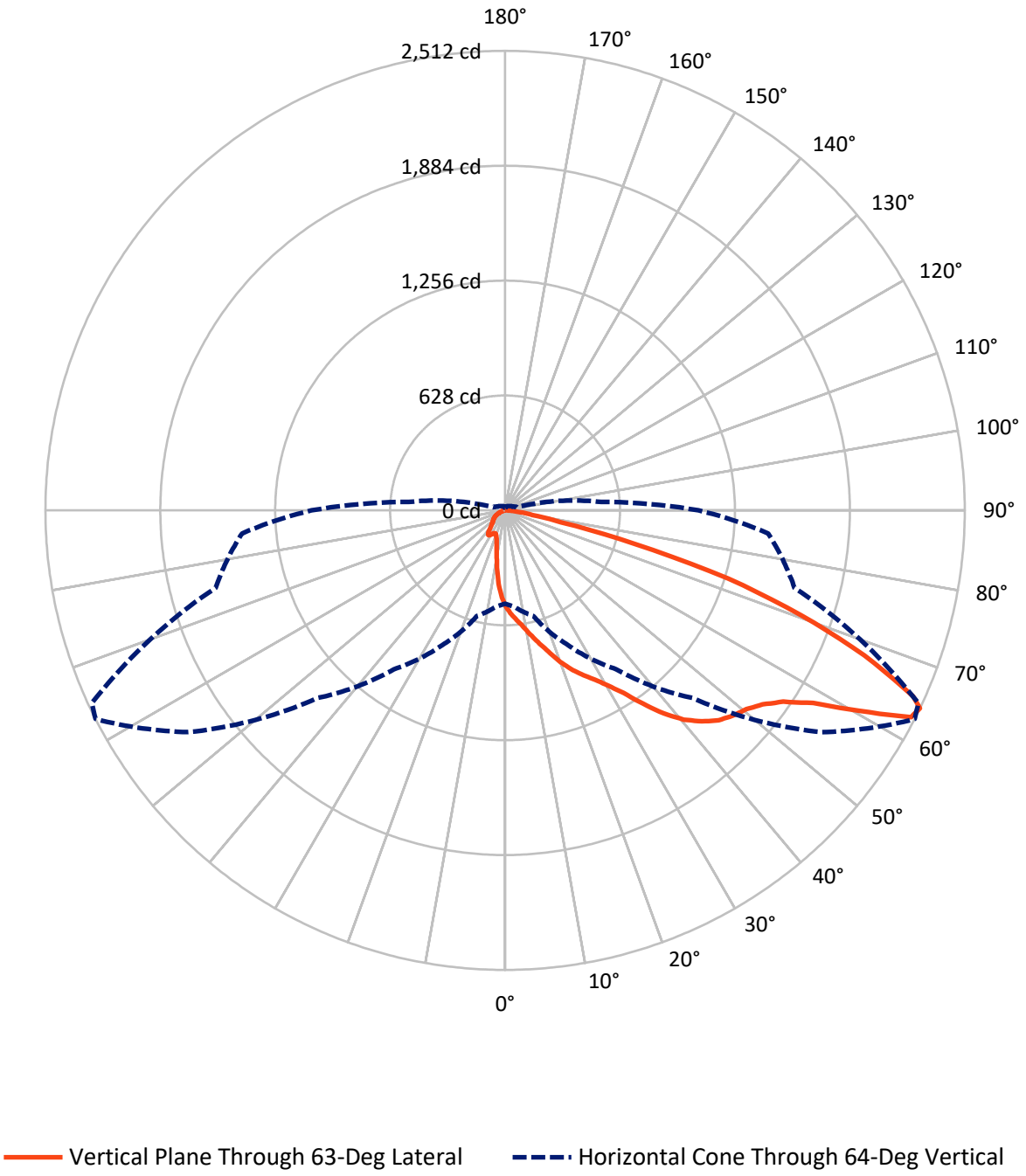
Luminous Intensity Polar Plot



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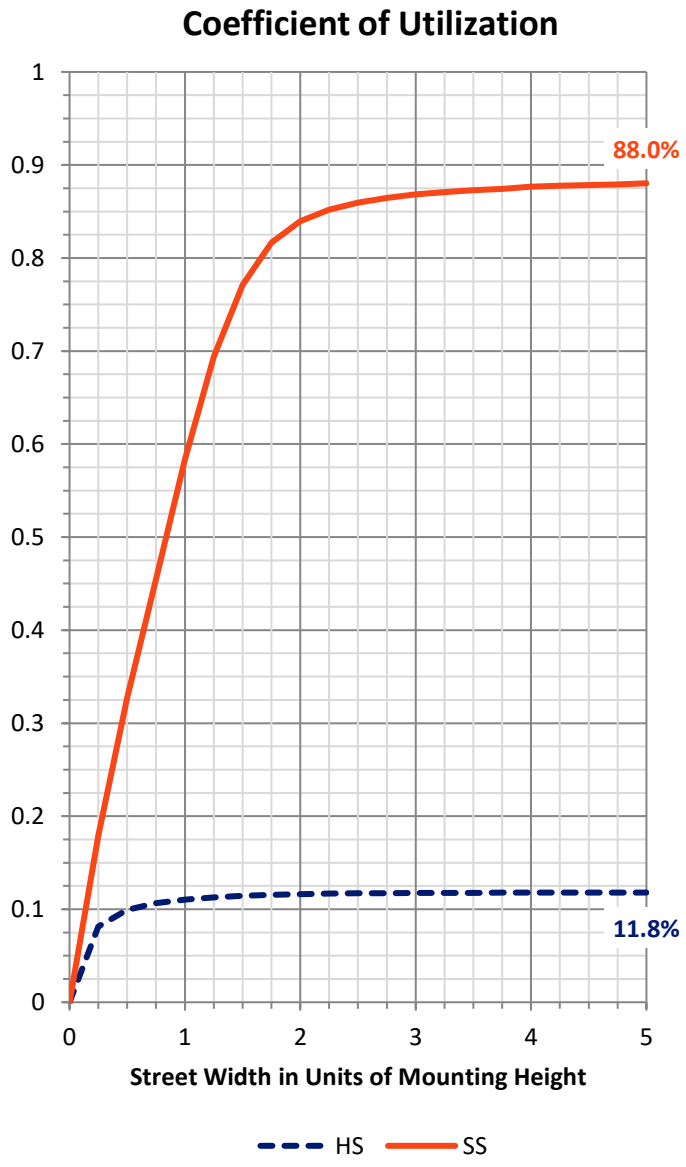
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	385.6	0.0	385.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	2864.0	0.0	2864.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	3249.6	0.0	3249.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	44.2	1.4
10°-20°	124.3	3.8
20°-30°	221.4	6.8
30°-40°	423.0	13.0
40°-50°	701.1	21.6
50°-60°	873.9	26.9
60°-70°	651.6	20.1
70°-80°	186.9	5.8
80°-90°	23.1	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°	3249.6	100.0
0°-180°	3249.6	100.0



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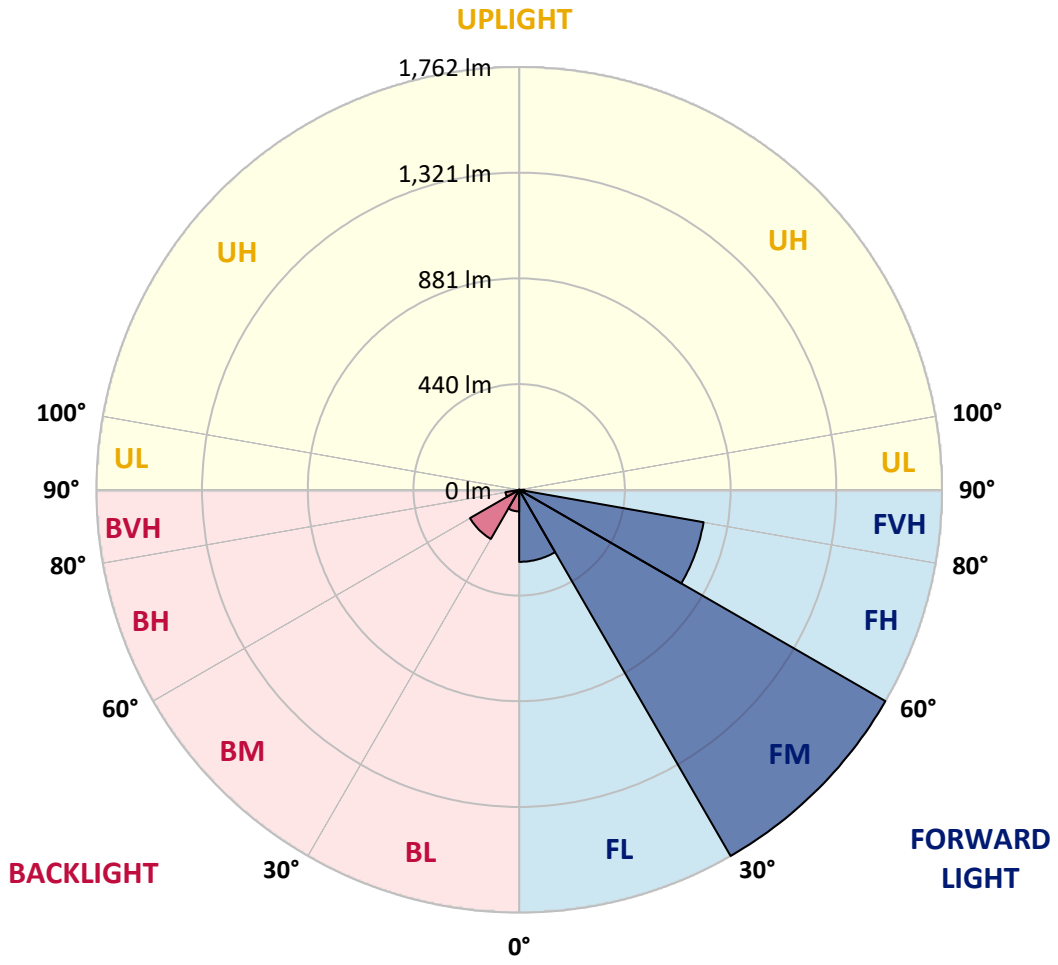
REPORT NUMBER: P1457591
CATALOG NUMBER: GLAN-SB1A-730-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	300.1	9.2			
FM	(30°-60°)	1761.8	54.2			
FH	(60°-80°)	780.2	24.0			G1/1800
FVH	(80°-90°)	22.0	0.7			G1/100
BL	(0°-30°)	90.0	2.8	B0/110		
BM	(30°-60°)	236.2	7.3	B1/1000		
BH	(60°-80°)	58.3	1.8	B0/110		G0/110
BVH	(80°-90°)	1.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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Scaled Data Report

REPORT NUMBER: P1457591
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	525.4	525.4	525.4	525.4	525.4	525.4	525.4	*525.4*	525.4	525.4	525.4
2.5°	588.8	586.8	584.9	582.0	578.1	574.2	569.3	*562.5*	559.5	549.8	538.1
5°	619.0	619.0	618.0	616.1	614.1	610.2	604.4	*595.6*	591.7	578.1	557.6
7.5°	626.8	627.8	630.7	634.6	640.5	639.5	639.5	*629.7*	627.8	613.2	585.9
10°	613.2	614.1	621.9	632.7	650.2	666.8	678.5	*672.6*	669.7	655.1	621.0
12.5°	593.7	593.7	606.3	622.9	650.2	681.4	715.5	*721.4*	722.3	705.8	664.8
15°	543.0	544.9	565.4	598.5	643.4	692.1	749.6	*772.1*	777.9	767.2	718.4
17.5°	475.7	477.7	498.1	543.0	610.2	692.1	778.9	*830.5*	838.3	840.3	786.7
20°	447.4	447.4	459.1	493.3	563.4	673.6	796.4	*892.9*	910.5	931.9	861.7
22.5°	451.3	451.3	458.2	477.7	534.2	648.3	807.1	*948.5*	984.6	1039.2	958.2
25°	472.8	472.8	478.6	491.3	537.1	644.4	827.6	*998.2*	1055.7	1159.1	1068.4
27.5°	506.9	505.9	510.8	523.5	565.4	662.9	861.7	*1047.9*	1112.3	1293.6	1195.1
30°	556.6	553.7	555.6	570.3	611.2	705.8	911.5	*1111.3*	1176.6	1440.8	1335.5
32.5°	671.6	670.7	642.4	634.6	678.5	775.0	979.7	*1190.3*	1263.4	1596.7	1479.8
35°	879.3	892.9	853.0	750.6	759.4	867.6	1077.2	*1297.5*	1364.7	1762.5	1636.7
37.5°	1089.8	1089.8	1073.3	952.4	891.0	969.9	1182.5	*1407.6*	1477.8	1896.0	1787.8
40°	1256.5	1265.3	1245.8	1155.2	1075.2	1086.9	1287.7	*1504.1*	1568.5	1977.9	1895.0
42.5°	1380.3	1378.4	1370.6	1311.1	1266.3	1240.0	1383.3	*1576.3*	1637.7	2019.8	1962.3
45°	1513.9	1513.9	1503.2	1454.4	1417.4	1395.0	1454.4	*1636.7*	1701.1	2045.2	2004.2
47.5°	1653.3	1651.3	1640.6	1587.0	1547.0	1513.9	1526.6	*1675.7*	1740.0	2028.6	2011.0
50°	1687.4	1685.5	1709.8	1711.8	1675.7	1612.3	1584.1	*1708.9*	1765.4	2029.6	2032.5
52.5°	1647.4	1659.1	1695.2	1739.1	1780.0	1713.7	1645.5	*1761.5*	1820.0	2056.9	2086.1
55°	1548.0	1552.9	1622.1	1692.3	1787.8	1811.2	1743.9	*1845.3*	1897.0	2083.2	2133.9
57.5°	1362.8	1381.3	1455.4	1577.3	1722.5	1820.0	1915.5	*1985.7*	2024.7	2093.9	2107.6
60°	1028.4	1038.2	1199.0	1356.9	1587.0	1749.8	2075.4	*2223.6*	2218.7	1973.0	1923.3
62.5°	625.8	634.6	749.6	1000.2	1289.7	1603.6	2129.0	*2489.7*	2463.4	1769.3	1619.2
64°	*509.8*	*526.4*	*597.6*	*812.0*	*1060.6*	*1450.5*	*2113.4*	*2512.1*	*2491.6*	*1637.7*	*1442.7*
65°	435.7	458.2	531.3	704.8	901.7	1285.8	2070.5	*2449.7*	2436.1	1557.8	1296.5
67.5°	273.9	284.6	392.9	547.8	621.0	822.7	1780.0	*2118.3*	2142.6	1388.1	956.3
70°	203.7	208.6	270.0	424.0	484.5	478.6	1222.4	*1715.7*	1721.5	1110.3	577.1
72.5°	148.2	149.1	189.1	313.9	379.2	326.6	644.4	*1275.1*	1233.1	650.2	314.9
75°	98.5	102.4	132.6	221.3	295.4	239.8	293.4	*726.2*	713.6	317.8	180.3
77.5°	72.1	73.1	89.7	148.2	232.0	176.4	177.4	*312.9*	322.7	189.1	114.1
80°	40.9	42.9	58.5	90.7	151.1	120.9	99.4	*151.1*	173.5	128.7	76.0
82.5°	24.4	26.3	41.9	59.5	103.3	49.7	50.7	*82.9*	103.3	92.6	40.9
85°	14.6	15.6	26.3	32.2	61.4	33.1	18.5	*40.9*	53.6	54.6	22.4
87.5°	9.7	9.7	14.6	13.6	17.5	15.6	7.8	*10.7*	13.6	18.5	8.8
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: P1457591
CATALOG NUMBER: GLAN-SB1A-730-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	525.4	525.4	525.4	525.4	525.4	525.4	525.4	525.4	525.4	525.4	525.4
2.5°	528.4	522.5	505.0	481.6	460.1	443.5	423.1	409.4	396.8	396.8	386.0
5°	541.0	525.4	482.5	428.9	371.4	316.8	281.7	242.7	230.1	219.3	221.3
7.5°	562.5	534.2	458.2	361.7	270.0	211.5	172.5	155.0	147.2	142.3	143.3
10°	588.8	549.8	428.9	293.4	198.9	155.0	136.5	129.7	126.7	125.8	125.8
12.5°	624.9	568.3	399.7	235.9	156.9	133.5	123.8	119.9	117.0	115.0	115.0
15°	667.7	591.7	365.6	194.0	137.4	122.8	115.0	111.1	107.2	106.3	106.3
17.5°	722.3	616.1	335.3	166.7	127.7	115.0	107.2	102.4	99.4	98.5	98.5
20°	782.8	646.3	305.1	151.1	120.9	107.2	99.4	95.5	92.6	90.7	91.6
22.5°	859.8	684.3	285.6	143.3	115.0	100.4	92.6	88.7	85.8	83.8	84.8
25°	944.6	732.1	274.9	143.3	111.1	95.5	86.8	82.9	79.9	78.0	78.0
27.5°	1047.9	785.7	275.9	149.1	110.2	91.6	81.9	78.0	75.1	72.1	72.1
30°	1162.0	849.1	286.6	159.9	112.1	87.7	78.0	72.1	70.2	67.3	67.3
32.5°	1282.9	922.2	313.9	173.5	110.2	82.9	72.1	67.3	64.3	62.4	62.4
35°	1410.6	1005.0	348.0	179.4	100.4	76.0	67.3	62.4	60.4	59.5	58.5
37.5°	1532.4	1077.2	366.5	167.7	87.7	70.2	61.4	56.5	55.6	53.6	53.6
40°	1627.0	1136.6	355.8	143.3	80.9	64.3	56.5	51.7	49.7	47.8	47.8
42.5°	1682.5	1158.1	316.8	121.9	76.0	58.5	51.7	46.8	44.8	43.9	43.9
45°	1714.7	1155.2	271.0	109.2	71.2	53.6	46.8	43.9	40.9	40.0	39.0
47.5°	1713.7	1124.9	237.9	98.5	66.3	49.7	43.9	40.9	38.0	37.0	37.0
50°	1706.9	1080.1	200.8	90.7	62.4	46.8	40.9	39.0	36.1	35.1	34.1
52.5°	1723.5	1054.8	167.7	85.8	57.5	44.8	40.0	37.0	33.1	32.2	32.2
55°	1743.9	1040.1	134.5	80.9	53.6	43.9	38.0	35.1	31.2	30.2	30.2
57.5°	1684.5	984.6	111.1	73.1	48.7	41.9	36.1	34.1	30.2	27.3	27.3
60°	1497.3	814.0	91.6	64.3	44.8	39.0	34.1	31.2	27.3	23.4	23.4
62.5°	1217.5	621.0	76.0	54.6	41.9	36.1	31.2	28.3	23.4	18.5	18.5
64°	*1057.7*	*527.4*	*68.2*	*47.8*	*40.0*	*33.1*	*28.3*	*25.3*	*20.5*	*15.6*	*14.6*
65°	948.5	466.0	63.4	44.8	39.0	31.2	27.3	24.4	18.5	14.6	13.6
67.5°	667.7	312.9	50.7	37.0	34.1	26.3	23.4	20.5	16.6	12.7	11.7
70°	389.0	177.4	40.0	31.2	26.3	20.5	19.5	18.5	14.6	9.7	9.7
72.5°	211.5	88.7	30.2	25.3	20.5	14.6	16.6	14.6	11.7	7.8	6.8
75°	129.7	54.6	22.4	18.5	13.6	10.7	12.7	10.7	6.8	4.9	3.9
77.5°	86.8	35.1	16.6	12.7	8.8	6.8	8.8	5.8	2.9	1.0	1.0
80°	53.6	24.4	10.7	7.8	4.9	2.9	1.9	1.0	1.0	0.0	0.0
82.5°	23.4	15.6	5.8	3.9	1.9	1.0	1.0	0.0	0.0	0.0	0.0
85°	12.7	4.9	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.9	1.9	1.0	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

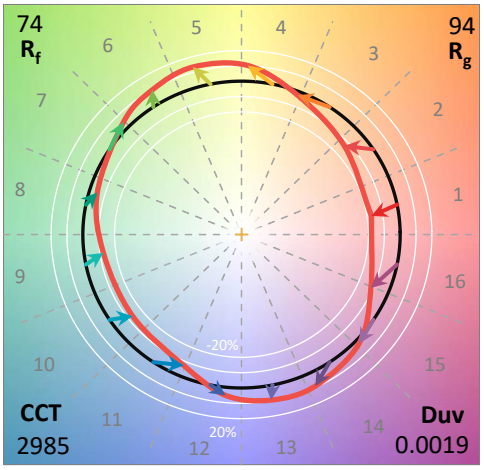
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

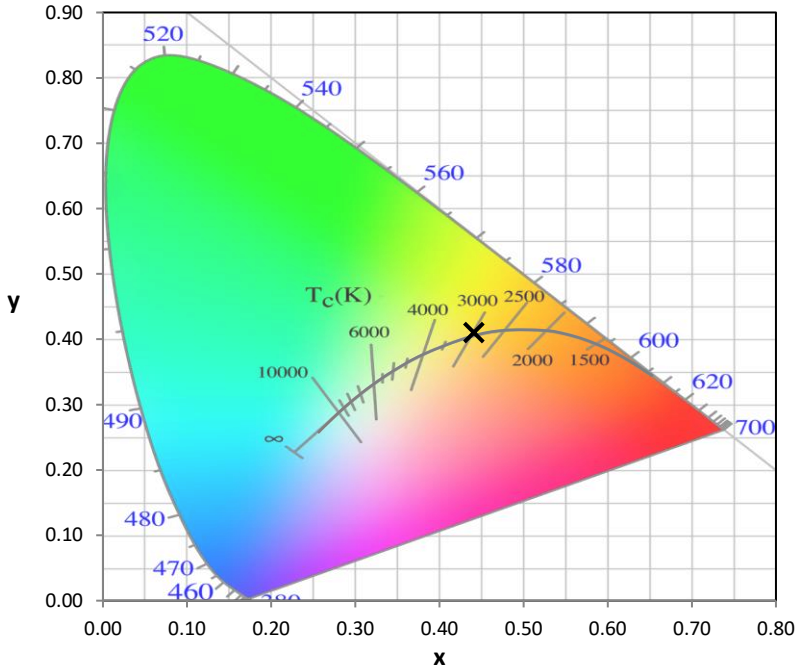
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

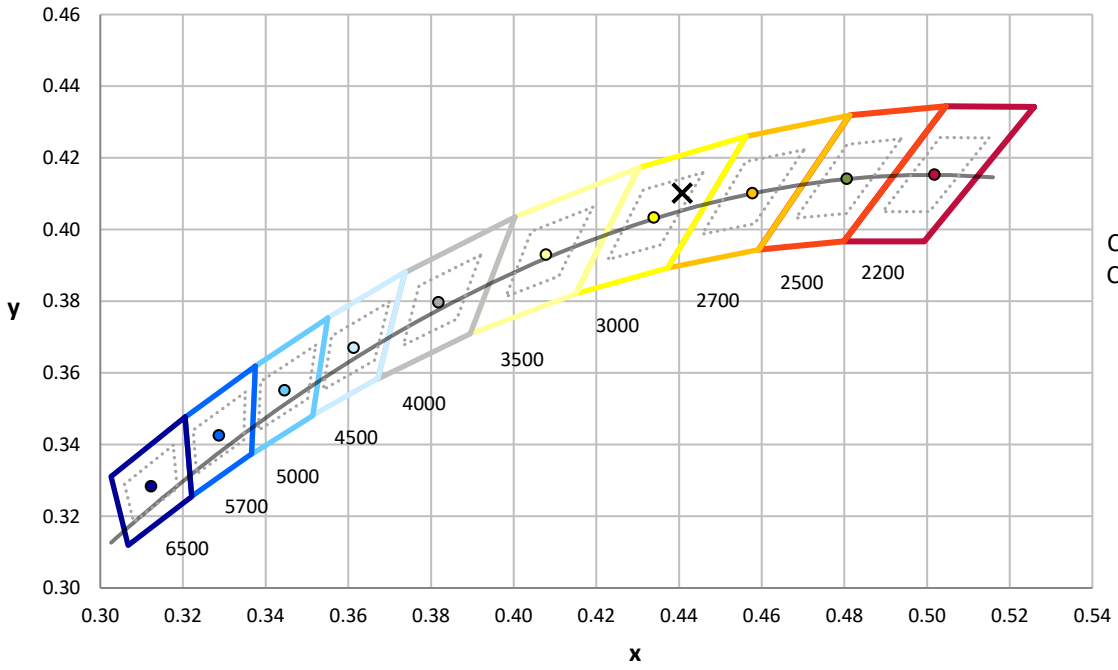
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

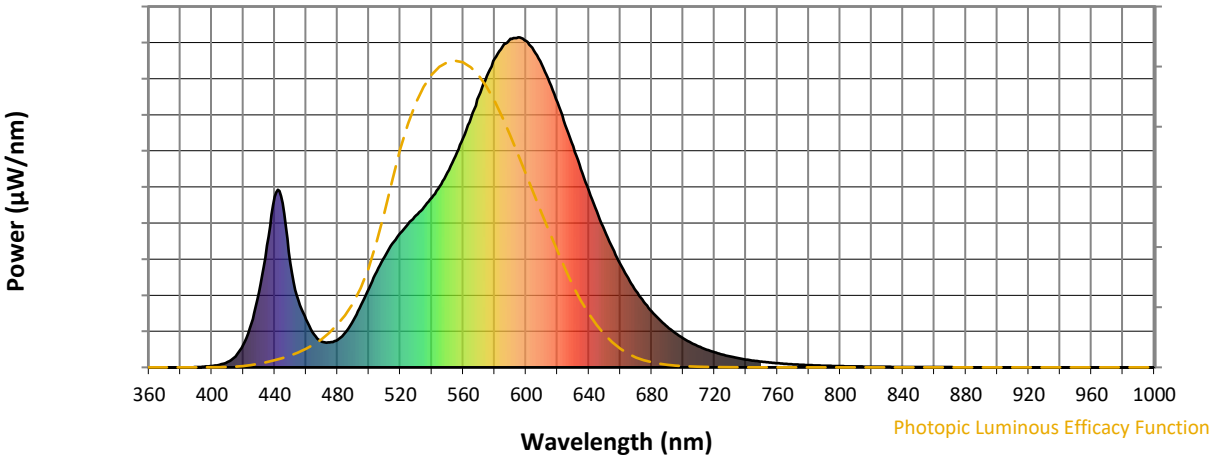


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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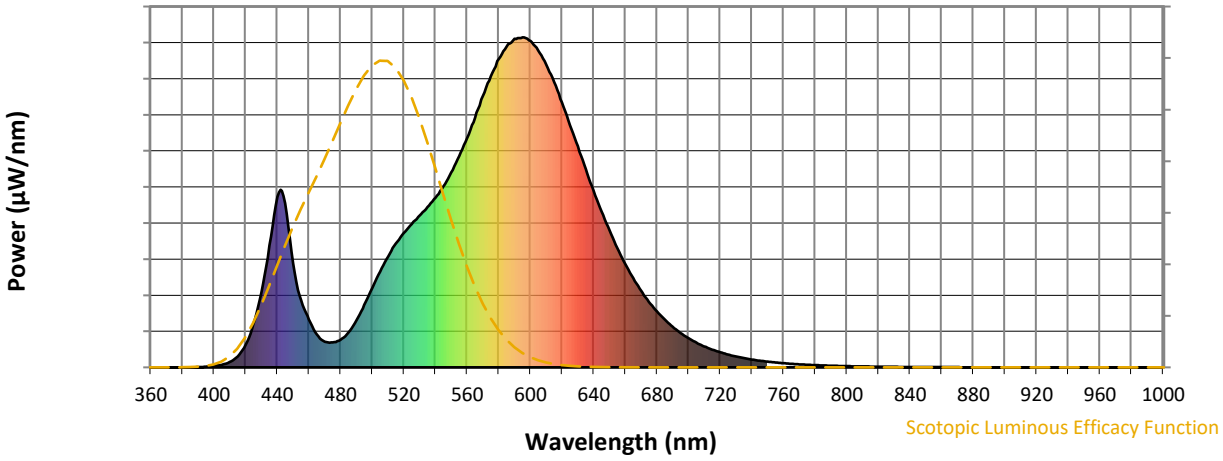
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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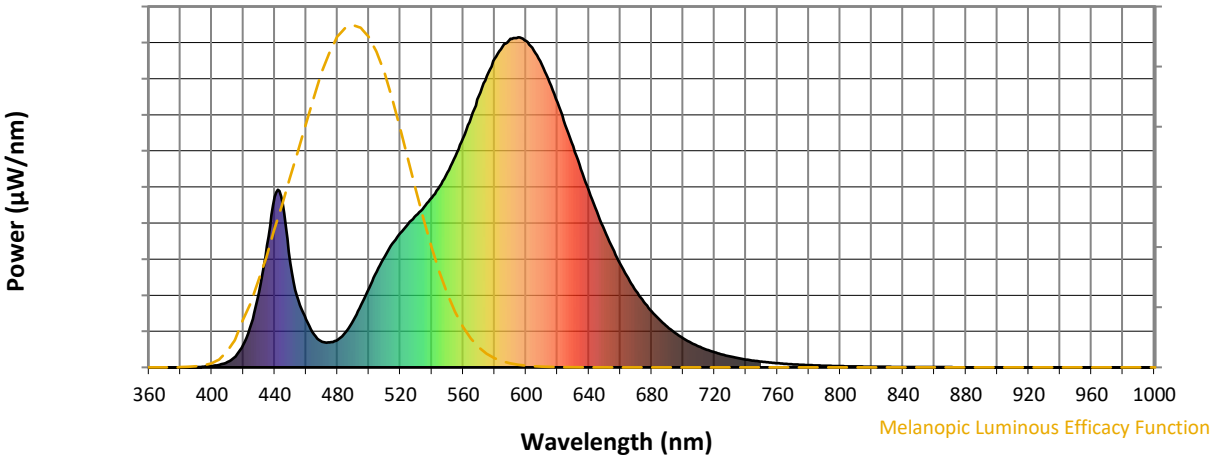
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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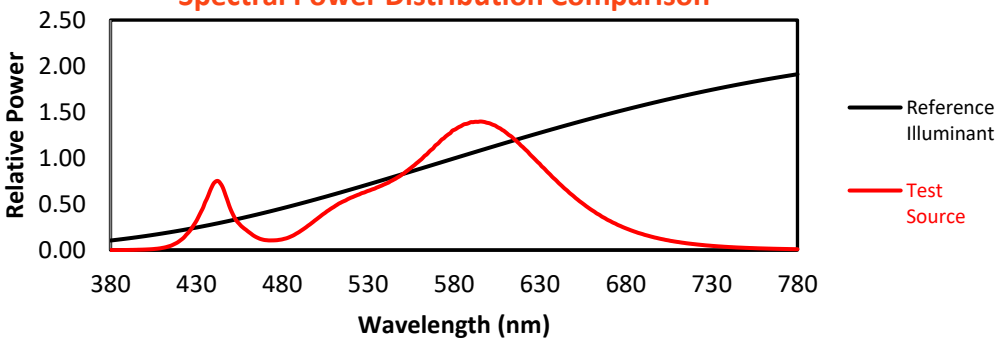
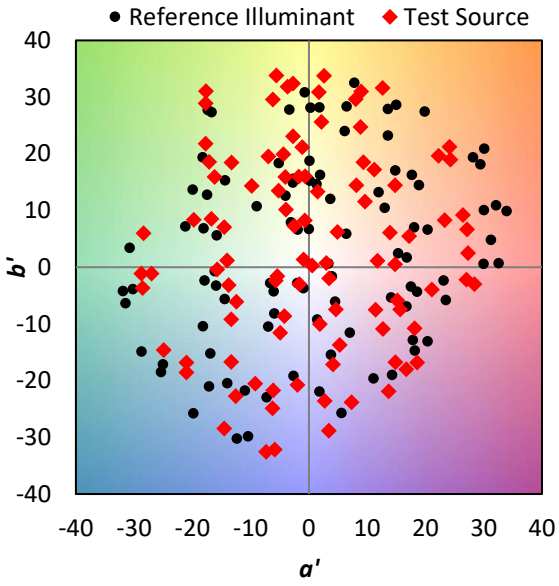
Summary

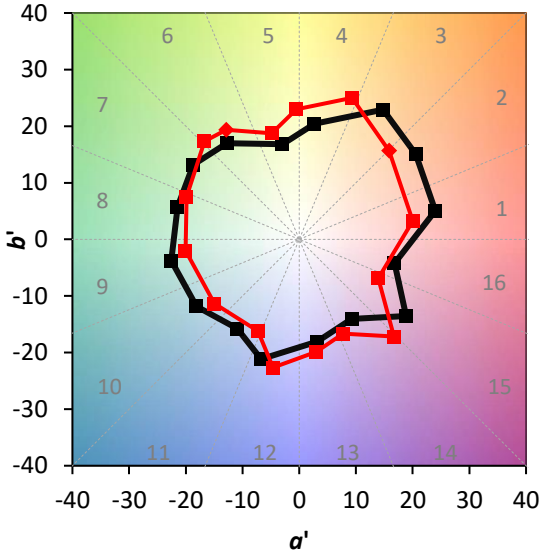
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

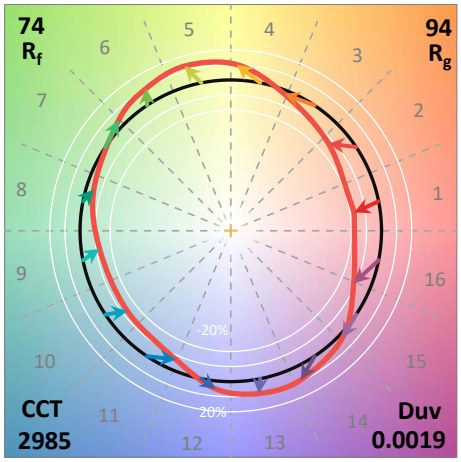
Spectral Power Distribution Comparison

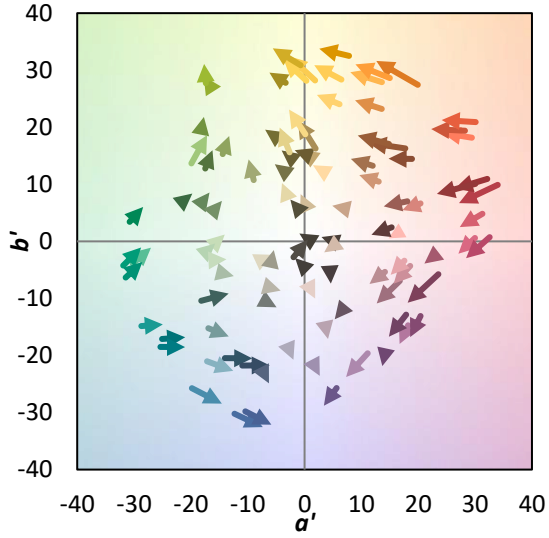


Color Vector Graphics









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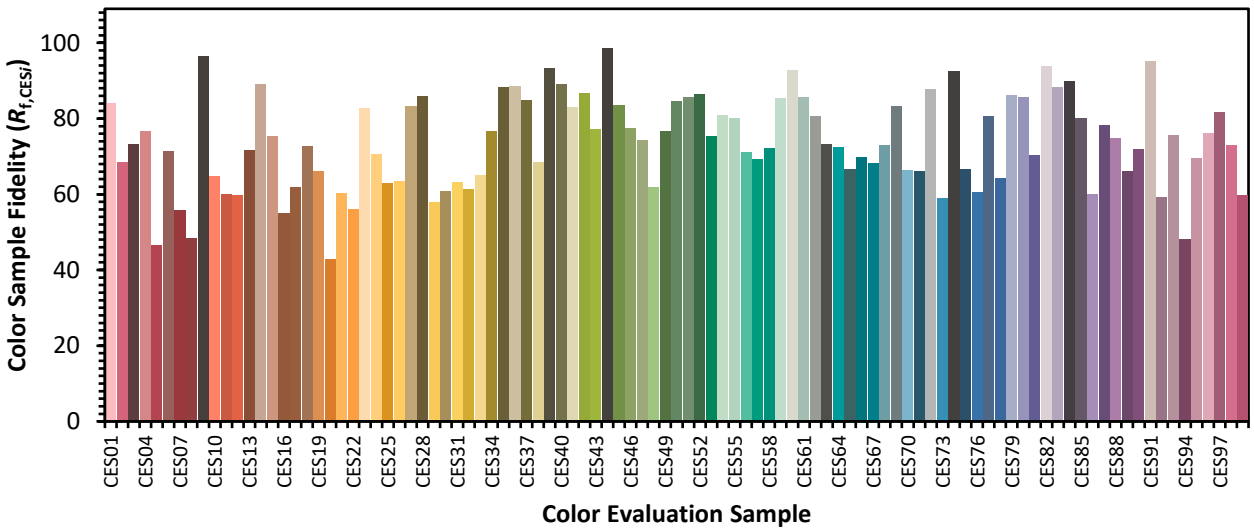
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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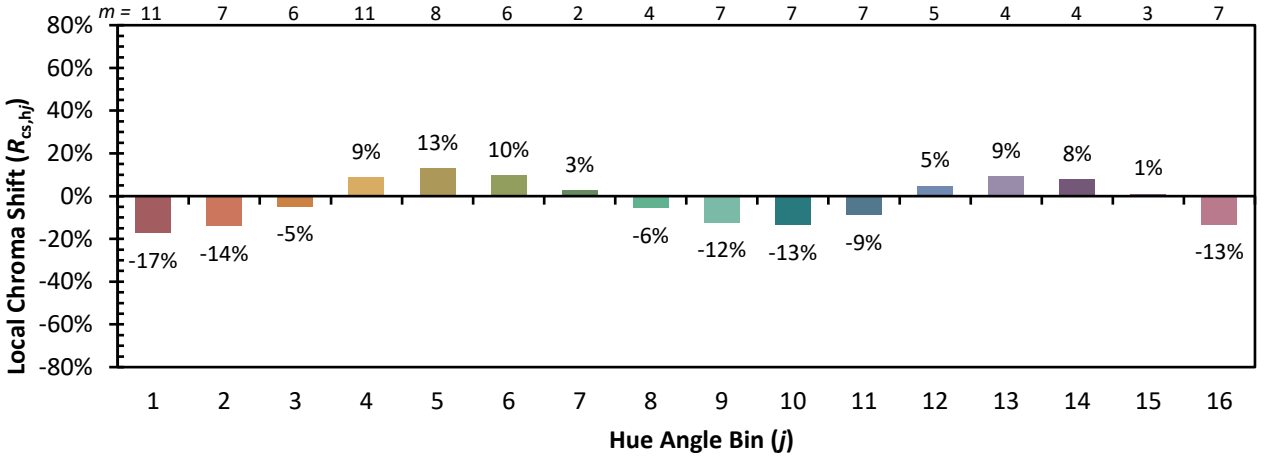
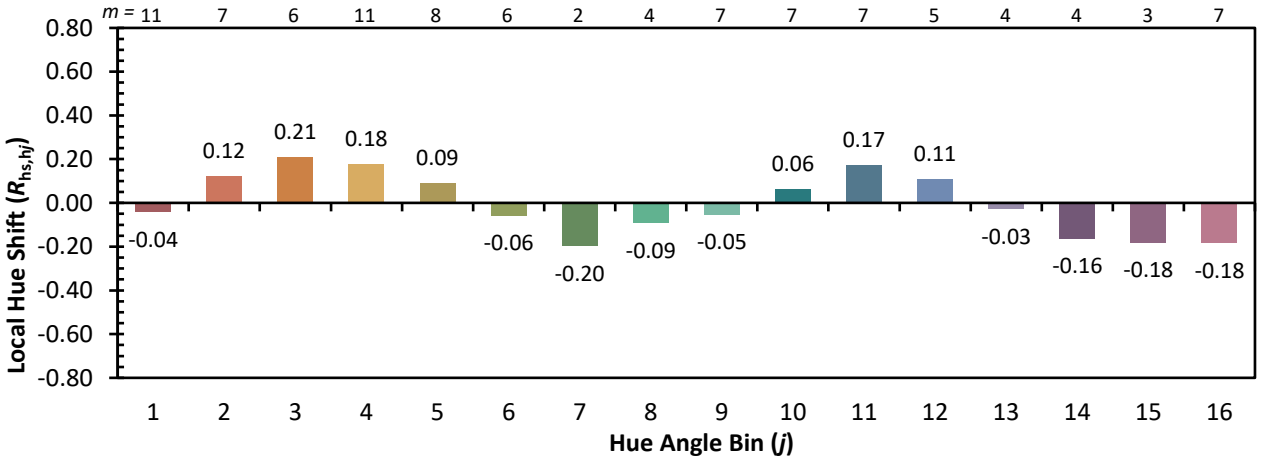
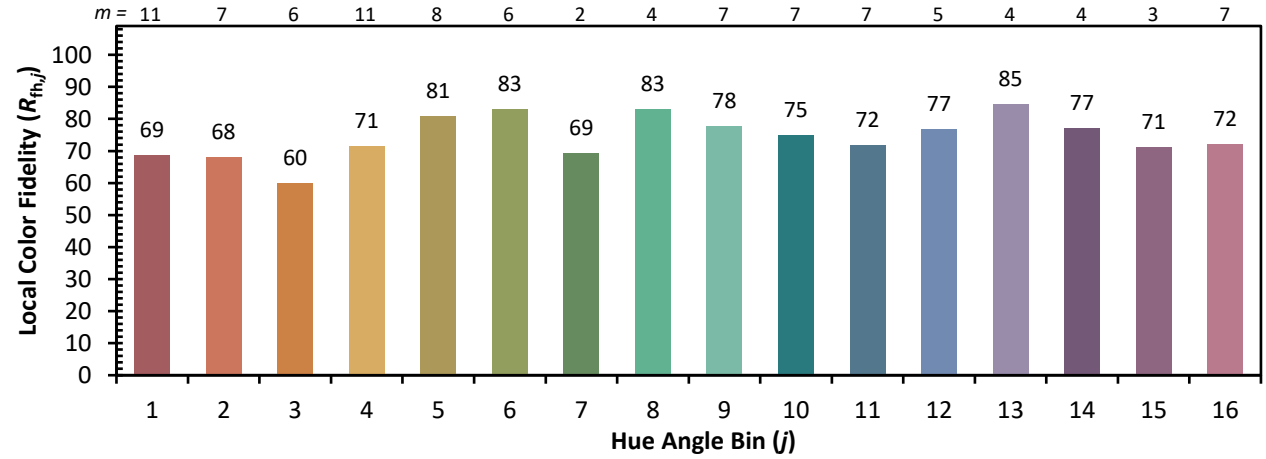
Color Rendition by Hue-Angle Bin







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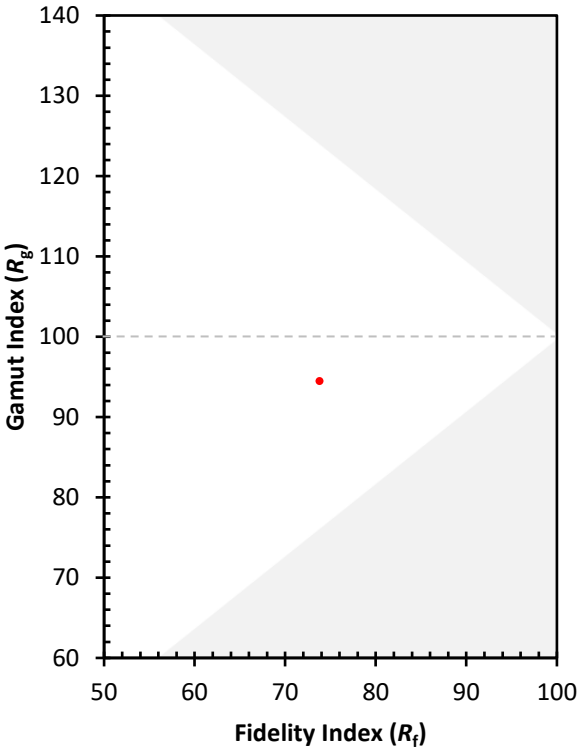
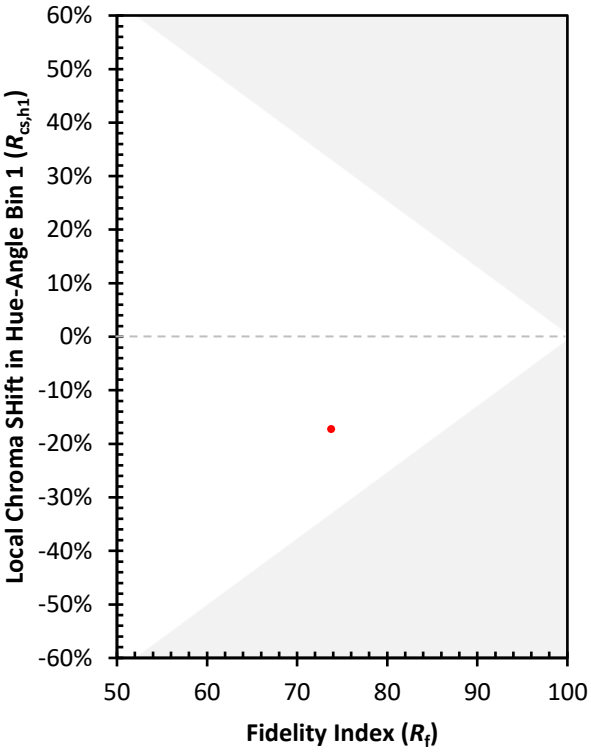
Measure Comparisons





(END OF REPORT)