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: P1457699

Luminaire Tested: GLAN-SB1A-760-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:	P1457699
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-760-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3438.8 lumens
Efficiency:	N/A
Efficacy:	111.3 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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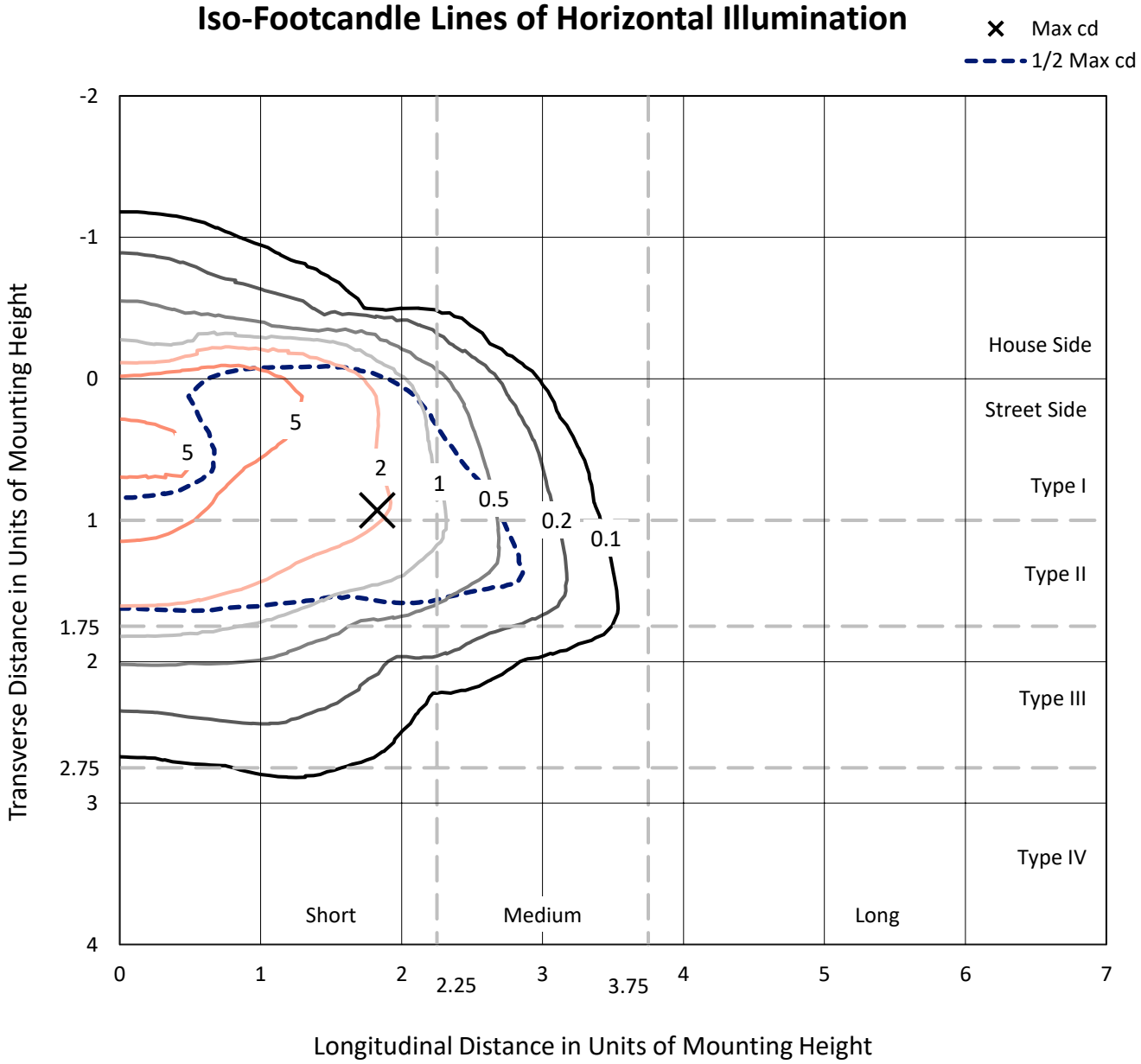
REPORT NUMBER: P1457699
CATALOG NUMBER: GLAN-SB1A-760-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 9.9 fc
Type II - Short - N/A

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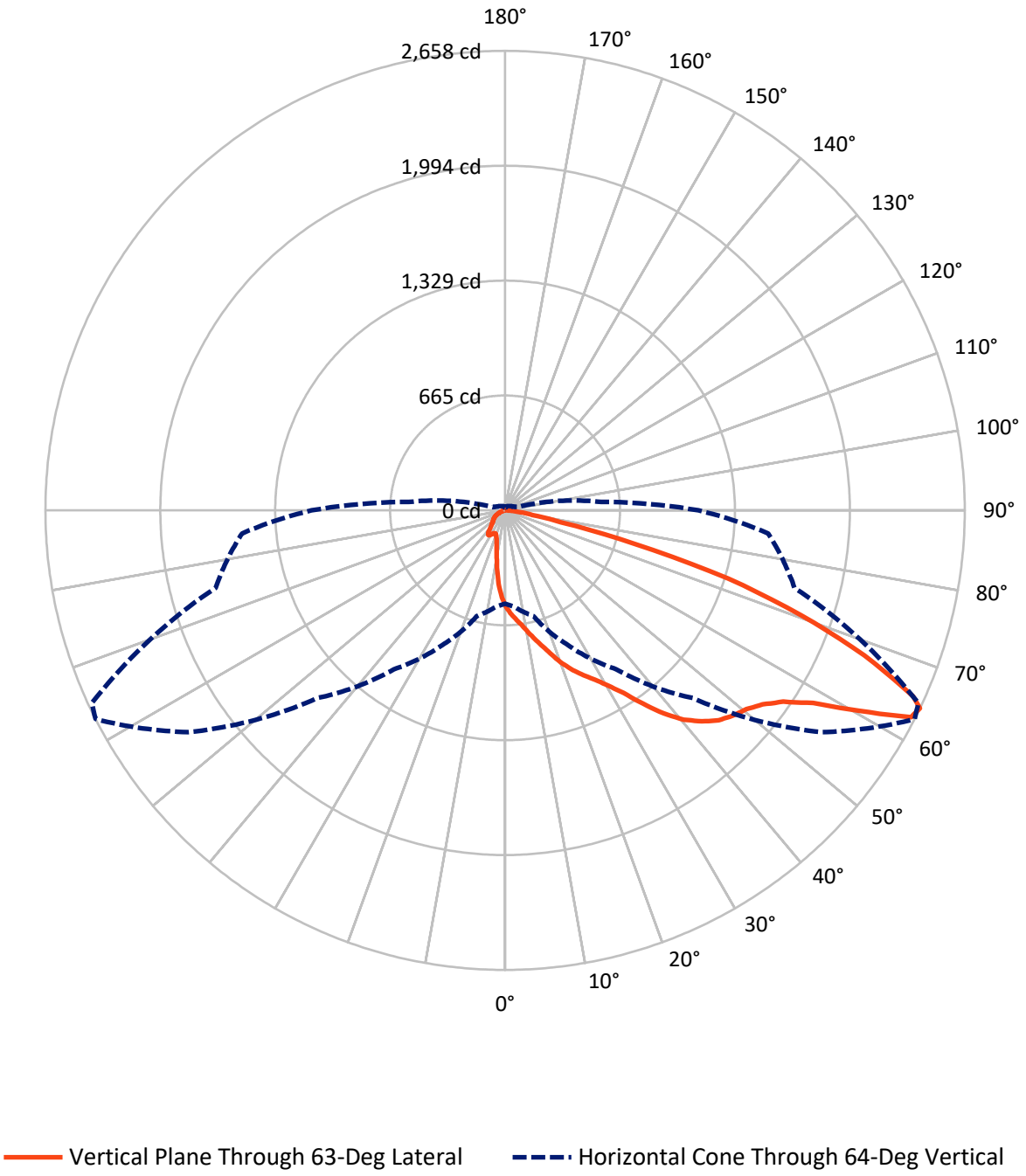
Luminous Intensity Polar Plot



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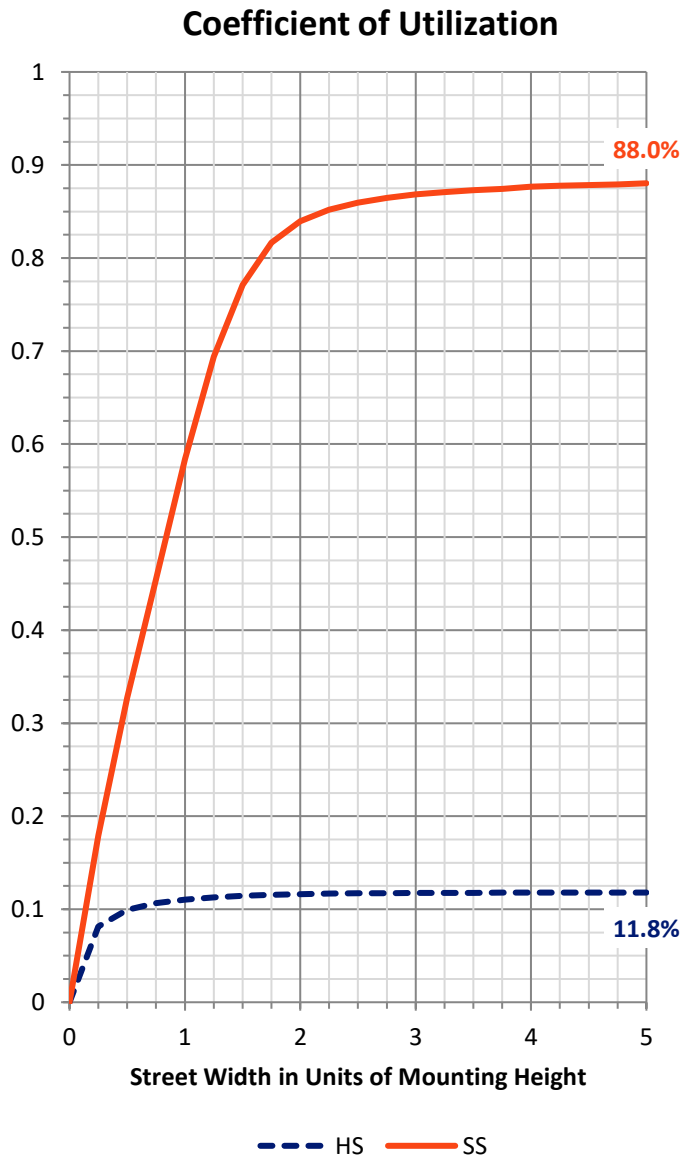
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	408.1	0.0	408.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	3030.7	0.0	3030.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	3438.8	0.0	3438.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	46.8	1.4
10°-20°	131.6	3.8
20°-30°	234.3	6.8
30°-40°	447.6	13.0
40°-50°	741.9	21.6
50°-60°	924.8	26.9
60°-70°	689.6	20.1
70°-80°	197.8	5.8
80°-90°	24.5	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°	3438.8	100.0
0°-180°	3438.8	100.0



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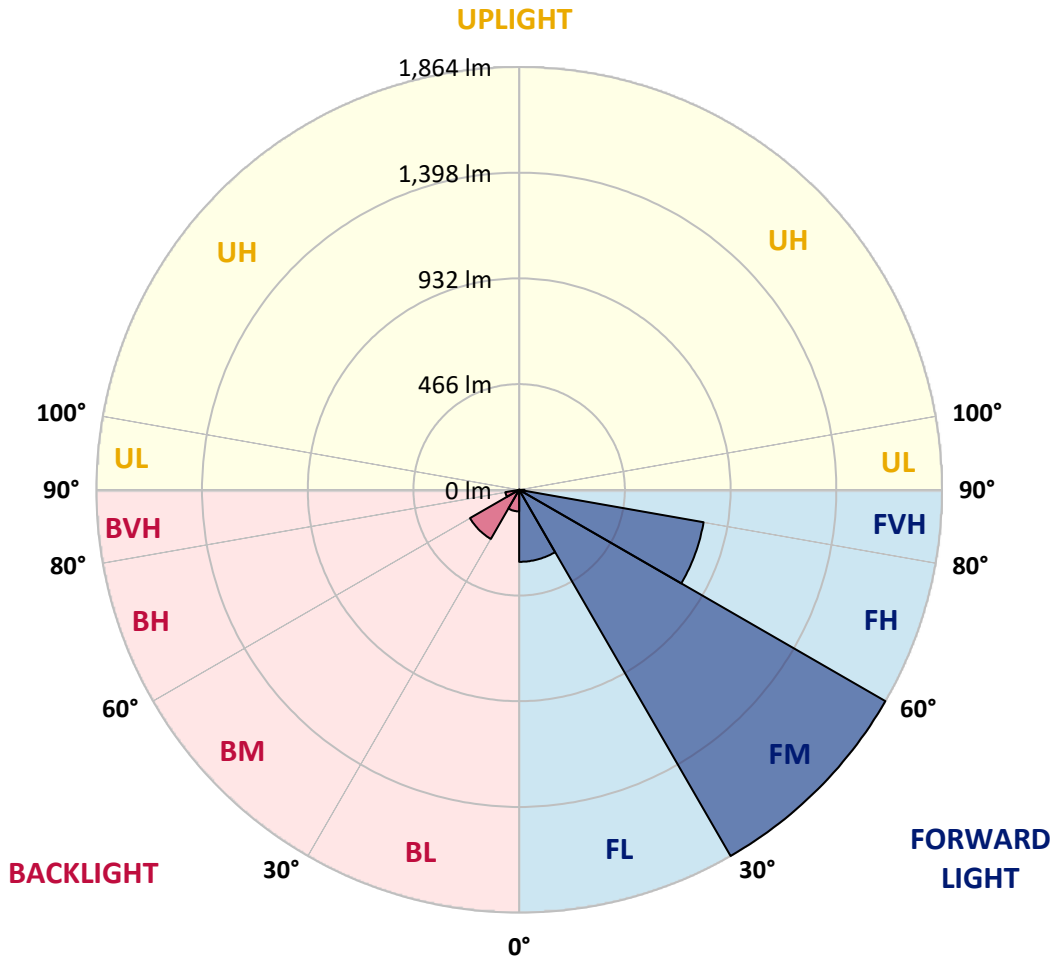
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	317.5	9.2			
FM	(30°-60°)	1864.3	54.2			
FH	(60°-80°)	825.6	24.0			G1/1800
FVH	(80°-90°)	23.3	0.7			G1/100
BL	(0°-30°)	95.2	2.8	B0/110		
BM	(30°-60°)	249.9	7.3	B1/1000		
BH	(60°-80°)	61.7	1.8	B0/110		G0/110
BVH	(80°-90°)	1.2	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	556.0	556.0	556.0	556.0	556.0	556.0	556.0	*556.0*	556.0	556.0	556.0
2.5°	623.1	621.0	618.9	615.8	611.7	607.6	602.4	*595.2*	592.1	581.8	569.4
5°	655.0	655.0	654.0	651.9	649.9	645.8	639.6	*630.3*	626.2	611.7	590.0
7.5°	663.3	664.3	667.4	671.5	677.7	676.7	676.7	*666.4*	664.3	648.8	620.0
10°	648.8	649.9	658.1	669.5	688.0	705.6	718.0	*711.8*	708.7	693.2	657.1
12.5°	628.2	628.2	641.6	659.2	688.0	721.1	757.2	*763.3*	764.4	746.8	703.5
15°	574.6	576.6	598.3	633.4	680.8	732.4	793.3	*817.0*	823.2	811.8	760.3
17.5°	503.4	505.5	527.1	574.6	645.8	732.4	824.2	*878.9*	887.1	889.2	832.5
20°	473.5	473.5	485.9	522.0	596.2	712.8	842.8	*944.9*	963.5	986.2	911.9
22.5°	477.6	477.6	484.8	505.5	565.3	686.0	854.1	*1003.7*	1041.9	1099.6	1014.0
25°	500.3	500.3	506.5	519.9	568.4	681.9	875.8	*1056.3*	1117.2	1226.5	1130.6
27.5°	536.4	535.4	540.5	553.9	598.3	701.5	911.9	*1108.9*	1177.0	1368.9	1264.7
30°	589.0	585.9	588.0	603.5	646.8	746.8	964.5	*1176.0*	1245.1	1524.6	1413.2
32.5°	710.7	709.7	679.8	671.5	718.0	820.1	1036.7	*1259.5*	1336.9	1689.7	1565.9
35°	930.5	944.9	902.6	794.3	803.6	918.1	1139.9	*1373.0*	1444.2	1865.0	1732.0
37.5°	1153.3	1153.3	1135.7	1007.8	942.8	1026.4	1251.3	*1489.6*	1563.8	2006.4	1891.9
40°	1329.7	1339.0	1318.3	1222.4	1137.8	1150.2	1362.7	*1591.7*	1659.8	2093.0	2005.3
42.5°	1460.7	1458.6	1450.4	1387.4	1340.0	1312.1	1463.8	*1668.0*	1733.0	2137.4	2076.5
45°	1602.0	1602.0	1590.7	1539.1	1499.9	1476.2	1539.1	*1732.0*	1800.1	2164.2	2120.9
47.5°	1749.5	1747.4	1736.1	1679.4	1637.1	1602.0	1615.4	*1773.2*	1841.3	2146.7	2128.1
50°	1785.6	1783.6	1809.3	1811.4	1773.2	1706.2	1676.3	*1808.3*	1868.1	2147.7	2150.8
52.5°	1743.3	1755.7	1793.9	1840.3	1883.6	1813.5	1741.3	*1864.0*	1925.9	2176.6	2207.5
55°	1638.1	1643.3	1716.5	1790.8	1891.9	1916.6	1845.4	*1952.7*	2007.4	2204.4	2258.1
57.5°	1442.1	1461.7	1540.1	1669.1	1822.8	1925.9	2027.0	*2101.3*	2142.5	2215.8	2230.2
60°	1088.3	1098.6	1268.8	1435.9	1679.4	1851.6	2196.2	*2353.0*	2347.8	2087.9	2035.3
62.5°	662.3	671.5	793.3	1058.4	1364.7	1696.9	2252.9	*2634.6*	2606.7	1872.3	1713.4
64°	*539.5*	*557.0*	*632.3*	*859.3*	*1122.3*	*1534.9*	*2236.4*	*2658.3*	*2636.6*	*1733.0*	*1526.7*
65°	461.1	484.8	562.2	745.8	954.2	1360.6	2191.0	*2592.3*	2577.8	1648.4	1372.0
67.5°	289.9	301.2	415.7	579.7	657.1	870.6	1883.6	*2241.6*	2267.3	1468.9	1012.0
70°	215.6	220.8	285.7	448.7	512.7	506.5	1293.6	*1815.5*	1821.7	1174.9	610.7
72.5°	156.8	157.8	200.1	332.2	401.3	345.6	681.9	*1349.3*	1304.9	688.0	333.2
75°	104.2	108.3	140.3	234.2	312.6	253.8	310.5	*768.5*	755.1	336.3	190.8
77.5°	76.3	77.4	94.9	156.8	245.5	186.7	187.7	*331.1*	341.4	200.1	120.7
80°	43.3	45.4	61.9	95.9	159.9	127.9	105.2	*159.9*	183.6	136.2	80.5
82.5°	25.8	27.9	44.4	62.9	109.3	52.6	53.6	*87.7*	109.3	98.0	43.3
85°	15.5	16.5	27.9	34.0	65.0	35.1	19.6	*43.3*	56.7	57.8	23.7
87.5°	10.3	10.3	15.5	14.4	18.6	16.5	8.3	*11.3*	14.4	19.6	9.3
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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CATALOG NUMBER: GLAN-SB1A-760-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	556.0	556.0	556.0	556.0	556.0	556.0	556.0	556.0	556.0	556.0	556.0
2.5°	559.1	552.9	534.3	509.6	486.9	469.4	447.7	433.3	419.8	419.8	408.5
5°	572.5	556.0	510.6	453.9	393.0	335.3	298.1	256.9	243.4	232.1	234.2
7.5°	595.2	565.3	484.8	382.7	285.7	223.8	182.6	164.0	155.8	150.6	151.6
10°	623.1	581.8	453.9	310.5	210.4	164.0	144.4	137.2	134.1	133.1	133.1
12.5°	661.2	601.4	422.9	249.6	166.1	141.3	131.0	126.9	123.8	121.7	121.7
15°	706.6	626.2	386.8	205.3	145.4	130.0	121.7	117.6	113.5	112.4	112.4
17.5°	764.4	651.9	354.9	176.4	135.1	121.7	113.5	108.3	105.2	104.2	104.2
20°	828.3	683.9	322.9	159.9	127.9	113.5	105.2	101.1	98.0	95.9	97.0
22.5°	909.8	724.1	302.2	151.6	121.7	106.2	98.0	93.9	90.8	88.7	89.7
25°	999.6	774.7	290.9	151.6	117.6	101.1	91.8	87.7	84.6	82.5	82.5
27.5°	1108.9	831.4	291.9	157.8	116.6	97.0	86.7	82.5	79.4	76.3	76.3
30°	1229.6	898.5	303.3	169.2	118.6	92.8	82.5	76.3	74.3	71.2	71.2
32.5°	1357.5	975.8	332.2	183.6	116.6	87.7	76.3	71.2	68.1	66.0	66.0
35°	1492.7	1063.5	368.3	189.8	106.2	80.5	71.2	66.0	64.0	62.9	61.9
37.5°	1621.6	1139.9	387.9	177.4	92.8	74.3	65.0	59.8	58.8	56.7	56.7
40°	1721.7	1202.8	376.5	151.6	85.6	68.1	59.8	54.7	52.6	50.5	50.5
42.5°	1780.5	1225.5	335.3	128.9	80.5	61.9	54.7	49.5	47.5	46.4	46.4
45°	1814.5	1222.4	286.8	115.5	75.3	56.7	49.5	46.4	43.3	42.3	41.3
47.5°	1813.5	1190.4	251.7	104.2	70.1	52.6	46.4	43.3	40.2	39.2	39.2
50°	1806.2	1143.0	212.5	95.9	66.0	49.5	43.3	41.3	38.2	37.1	36.1
52.5°	1823.8	1116.1	177.4	90.8	60.9	47.5	42.3	39.2	35.1	34.0	34.0
55°	1845.4	1100.7	142.4	85.6	56.7	46.4	40.2	37.1	33.0	32.0	32.0
57.5°	1782.5	1041.9	117.6	77.4	51.6	44.4	38.2	36.1	32.0	28.9	28.9
60°	1584.5	861.3	97.0	68.1	47.5	41.3	36.1	33.0	28.9	24.8	24.8
62.5°	1288.4	657.1	80.5	57.8	44.4	38.2	33.0	29.9	24.8	19.6	19.6
64°	*1119.2*	*558.1*	*72.2*	*50.5*	*42.3*	*35.1*	*29.9*	*26.8*	*21.7*	*16.5*	*15.5*
65°	1003.7	493.1	67.1	47.5	41.3	33.0	28.9	25.8	19.6	15.5	14.4
67.5°	706.6	331.1	53.6	39.2	36.1	27.9	24.8	21.7	17.5	13.4	12.4
70°	411.6	187.7	42.3	33.0	27.9	21.7	20.6	19.6	15.5	10.3	10.3
72.5°	223.8	93.9	32.0	26.8	21.7	15.5	17.5	15.5	12.4	8.3	7.2
75°	137.2	57.8	23.7	19.6	14.4	11.3	13.4	11.3	7.2	5.2	4.1
77.5°	91.8	37.1	17.5	13.4	9.3	7.2	9.3	6.2	3.1	1.0	1.0
80°	56.7	25.8	11.3	8.3	5.2	3.1	2.1	1.0	1.0	0.0	0.0
82.5°	24.8	16.5	6.2	4.1	2.1	1.0	1.0	0.0	0.0	0.0	0.0
85°	13.4	5.2	2.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.1	2.1	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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

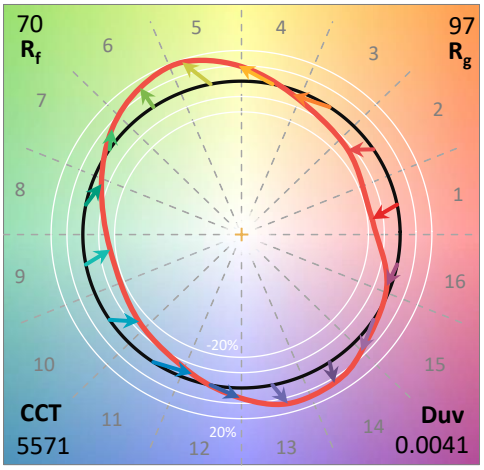
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

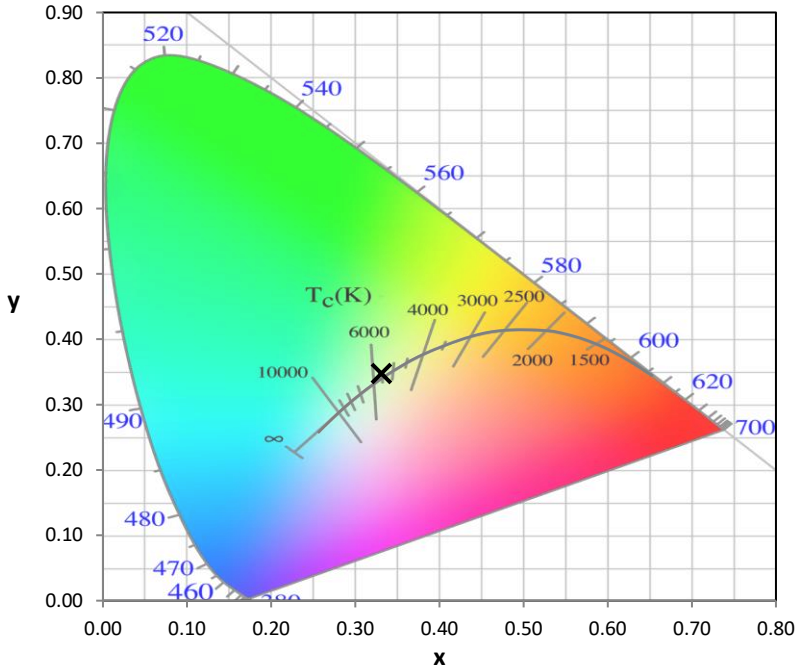
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

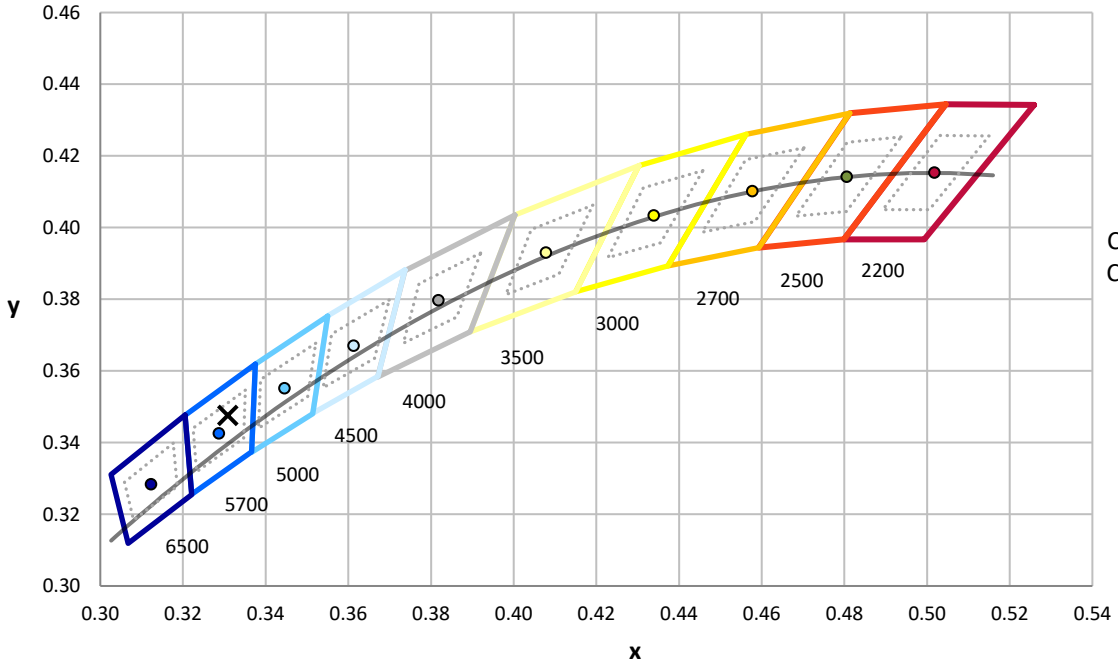
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

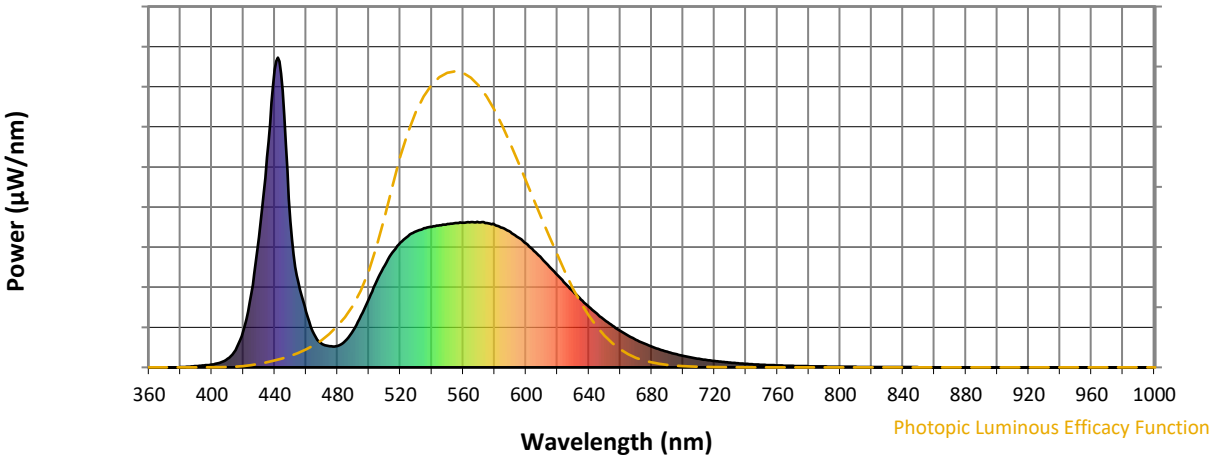


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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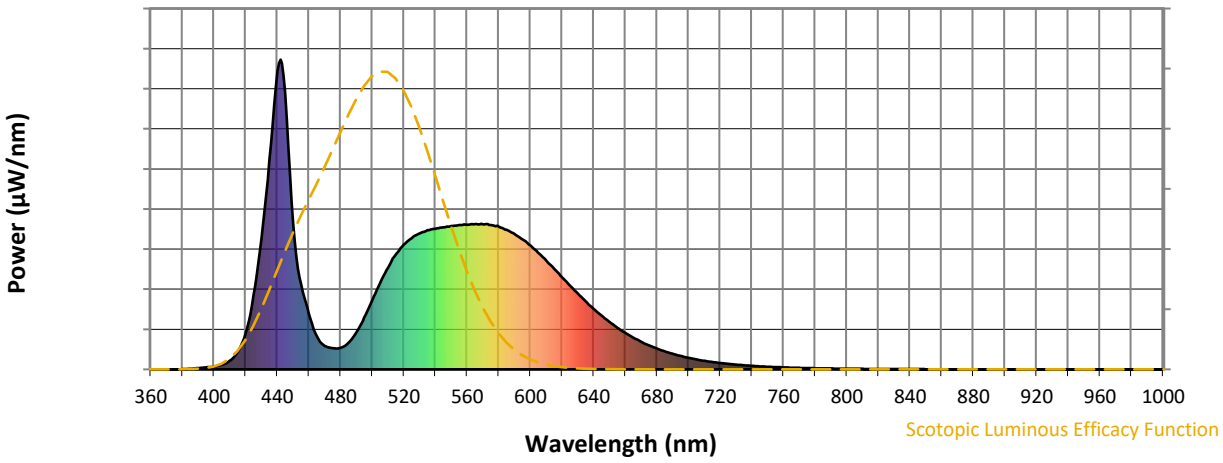
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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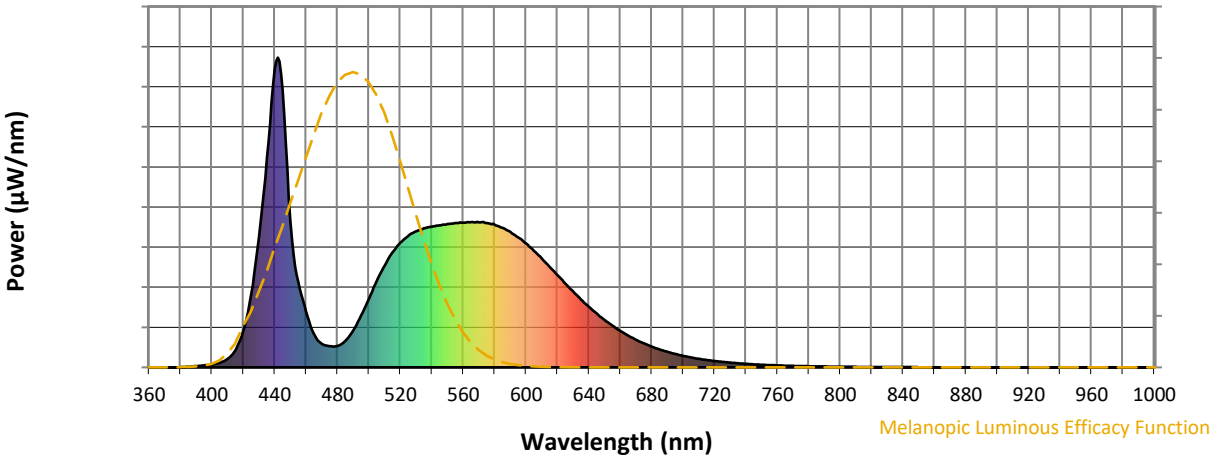
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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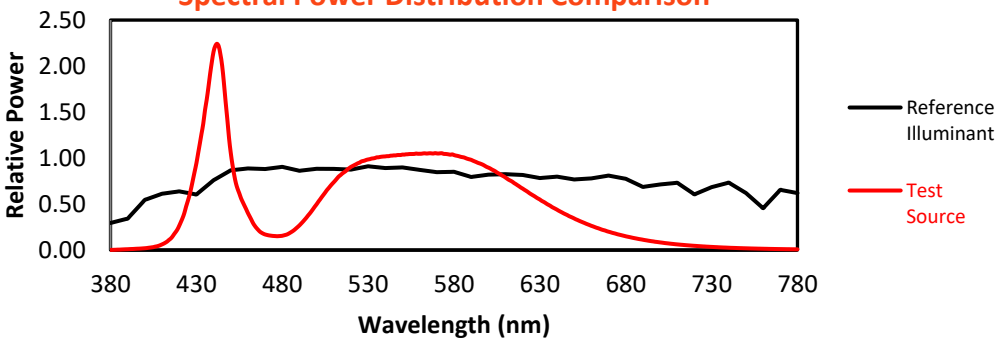
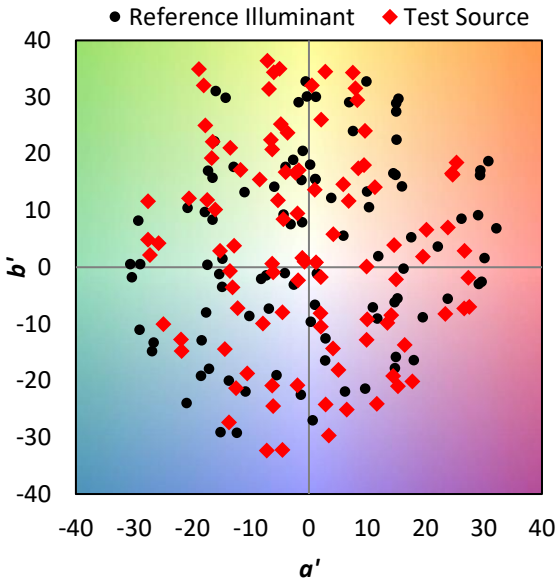
Summary

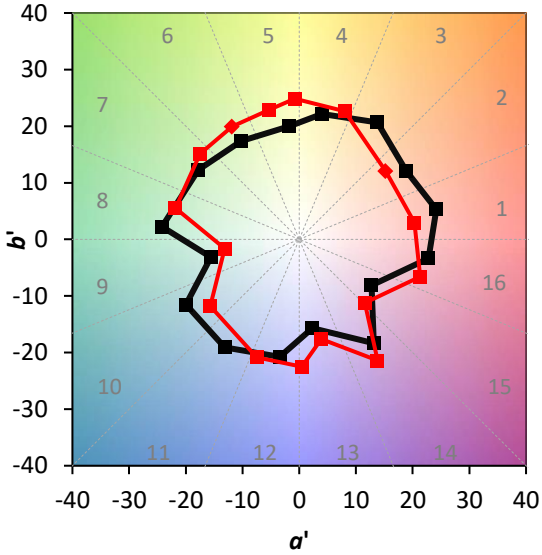
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

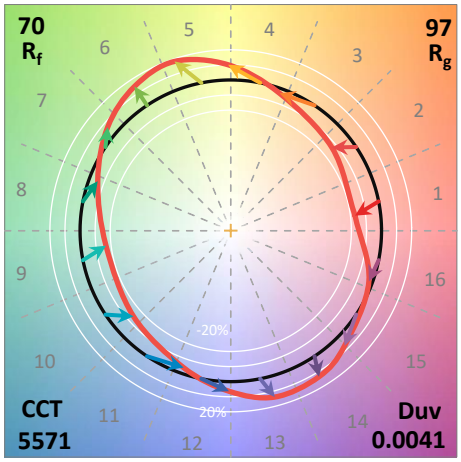
Spectral Power Distribution Comparison

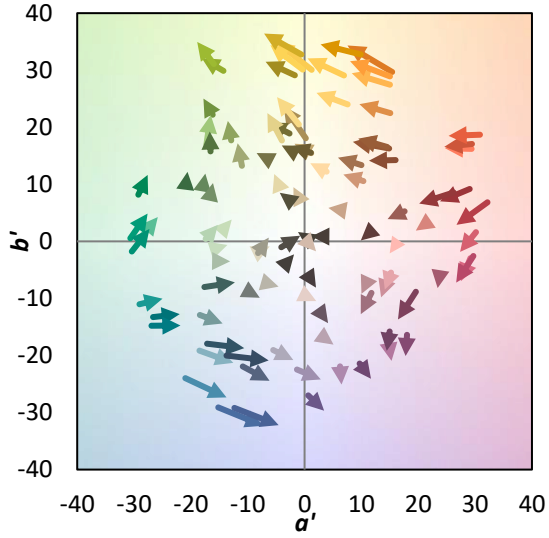


Color Vector Graphics









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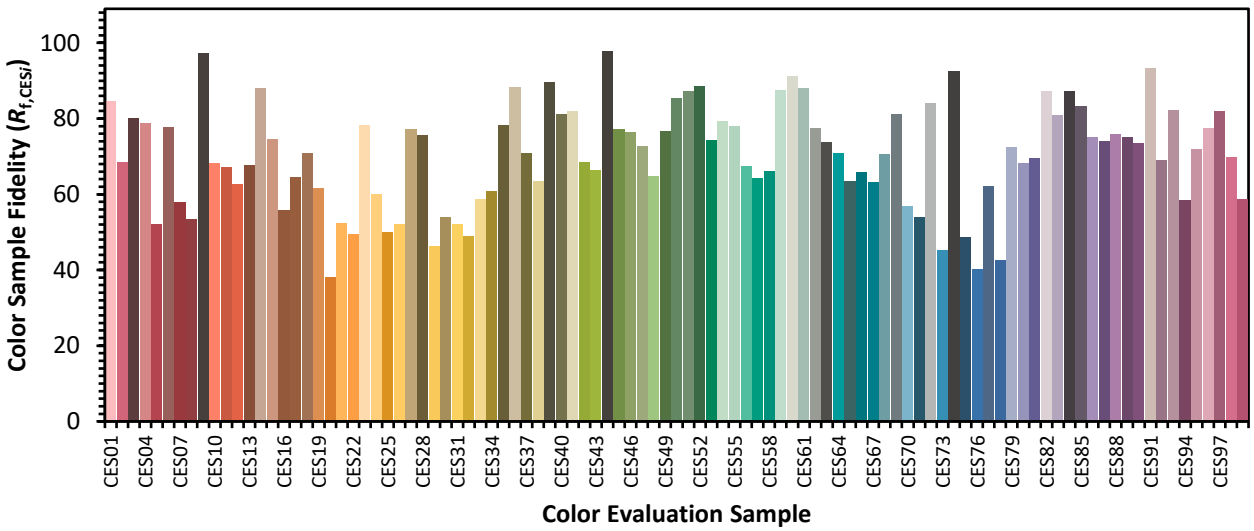
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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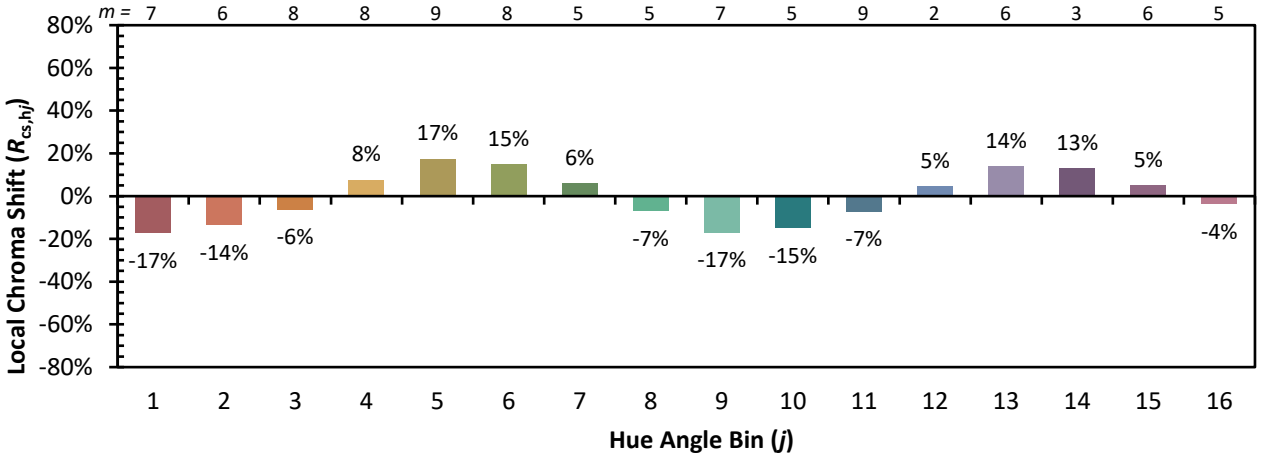
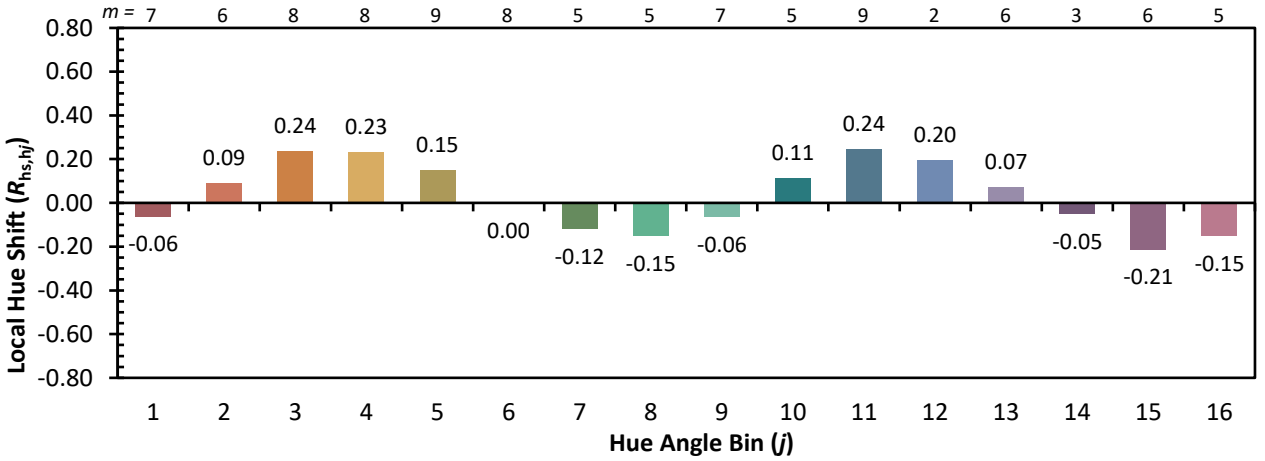
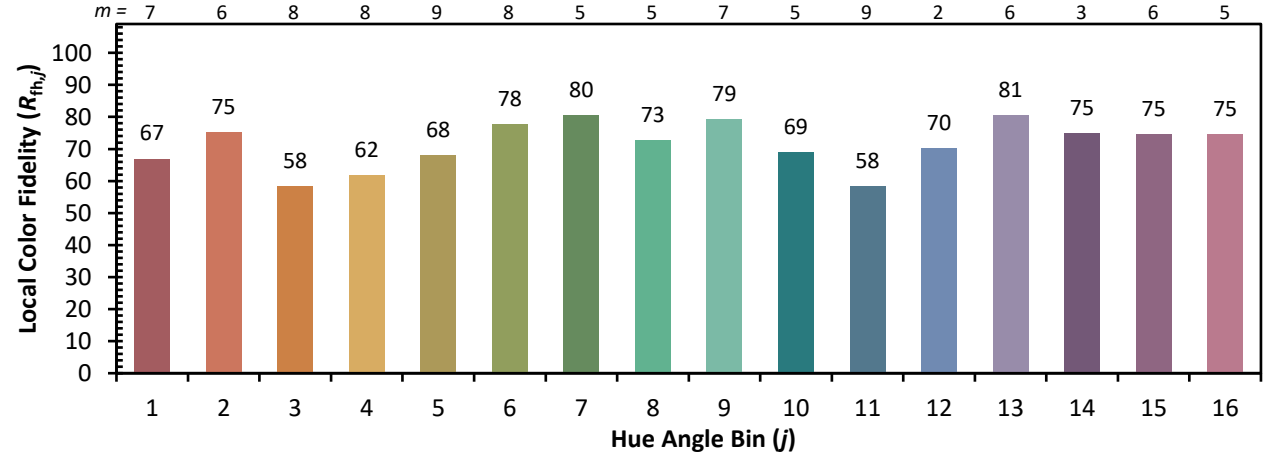
Color Rendition by Hue-Angle Bin







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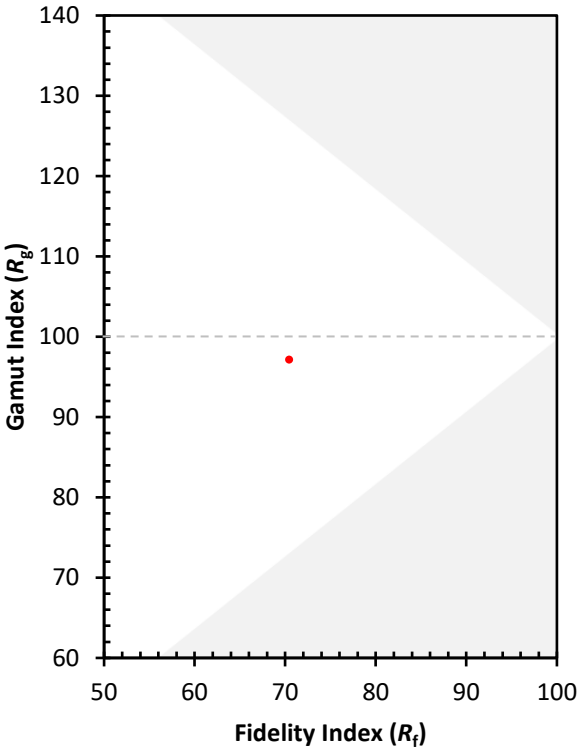
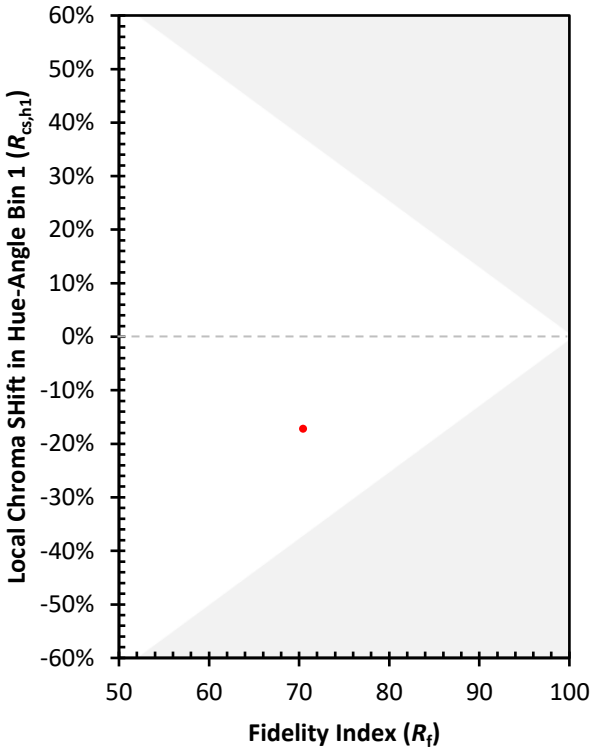
Measure Comparisons





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