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: P1457735

Luminaire Tested: GLAN-SB1A-827-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:	P1457735
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2826.6 lumens
Efficiency:	N/A
Efficacy:	91.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - 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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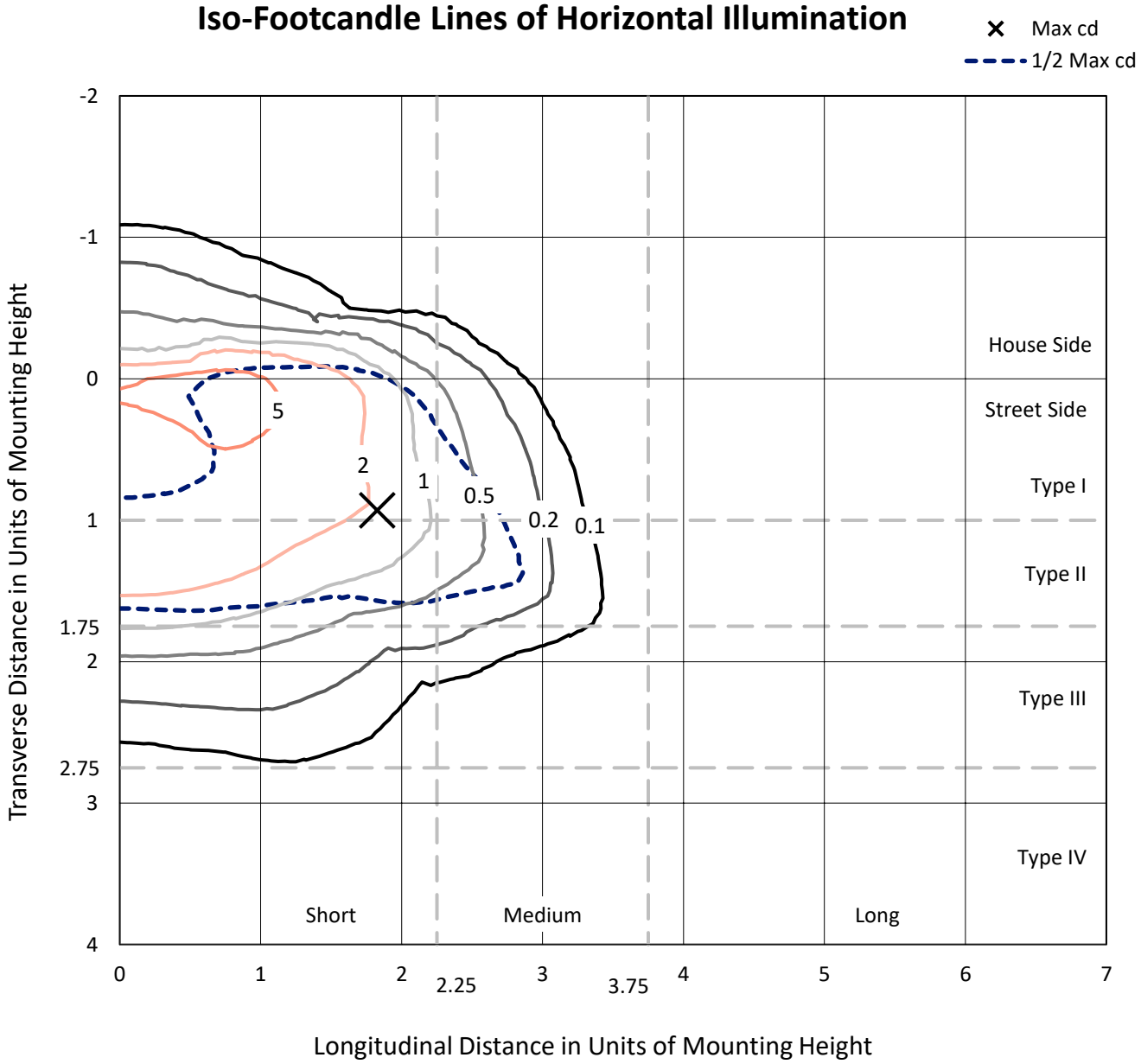
REPORT NUMBER: P1457735
CATALOG NUMBER: GLAN-SB1A-827-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



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

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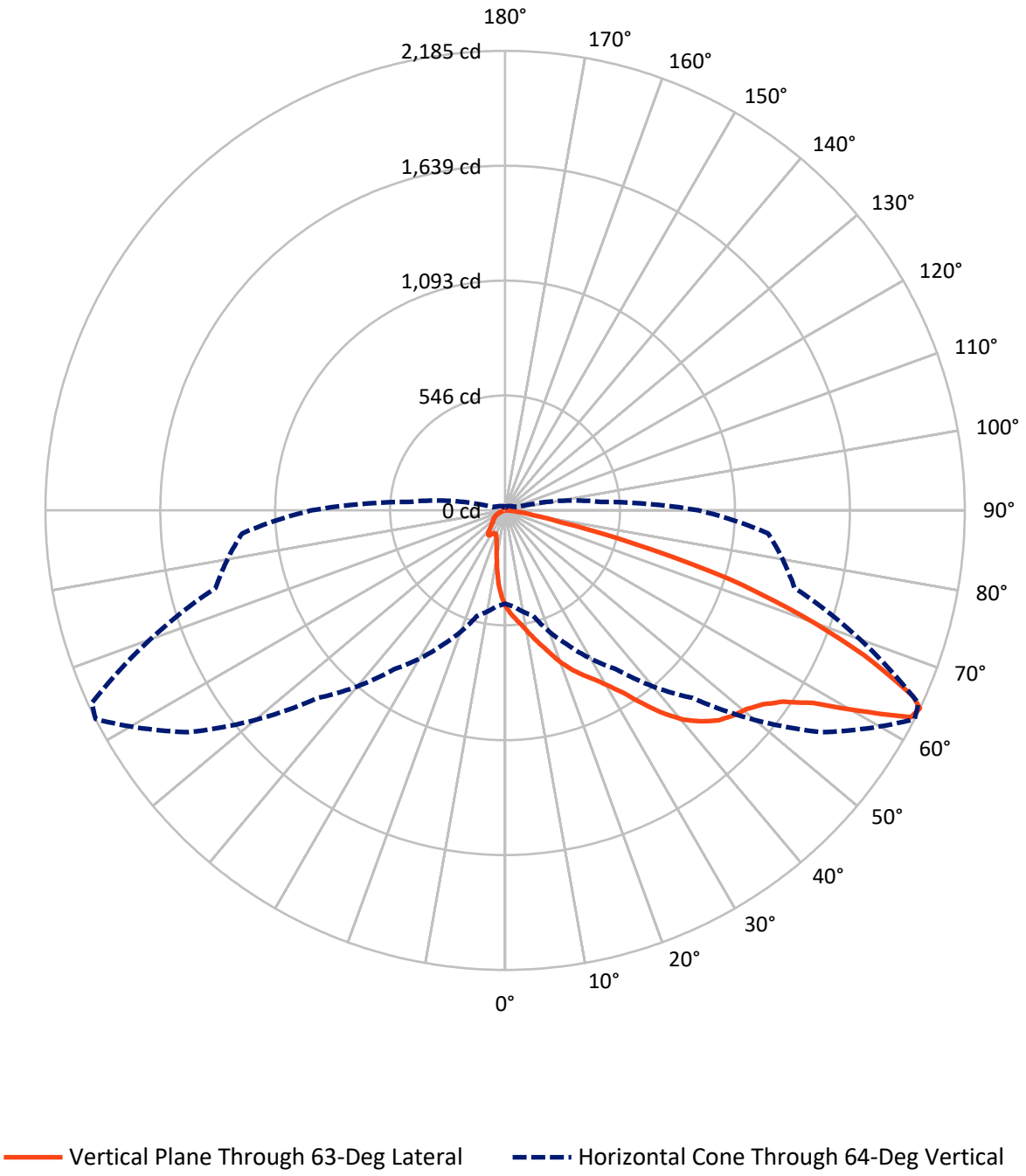
Luminous Intensity Polar Plot



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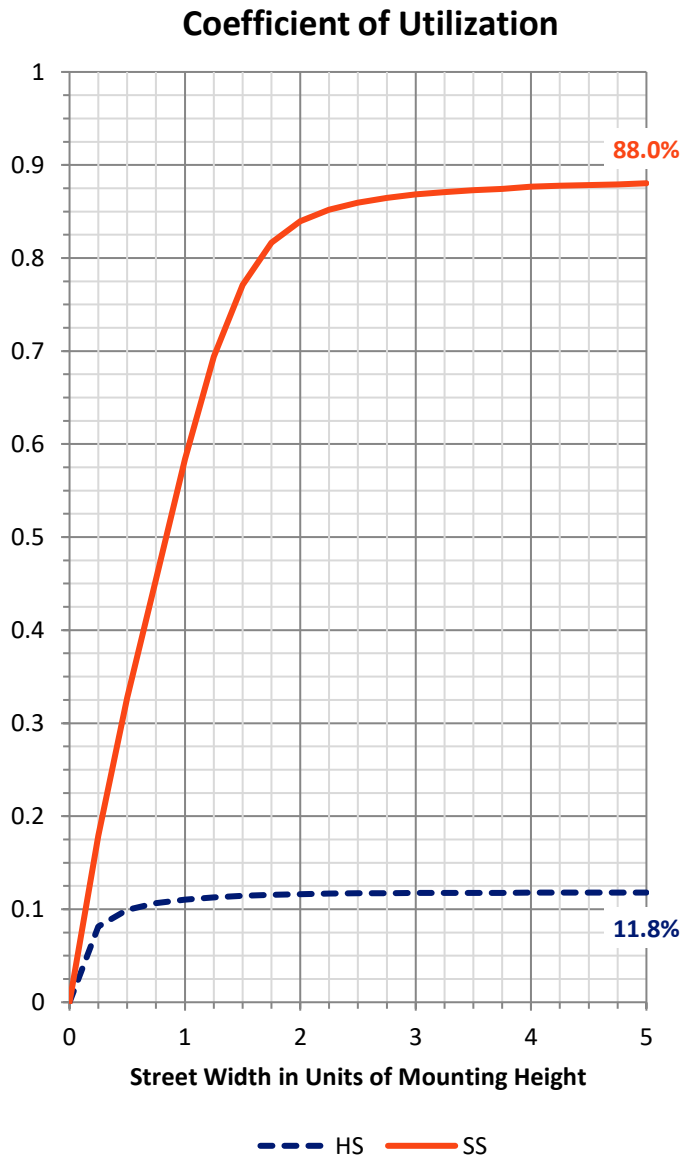
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	335.4	0.0	335.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	2491.2	0.0	2491.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	2826.6	0.0	2826.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.5	1.4
10°-20°	108.2	3.8
20°-30°	192.6	6.8
30°-40°	367.9	13.0
40°-50°	609.8	21.6
50°-60°	760.2	26.9
60°-70°	566.8	20.1
70°-80°	162.6	5.8
80°-90°	20.1	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°	2826.6	100.0
0°-180°	2826.6	100.0



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REPORT NUMBER: P1457735
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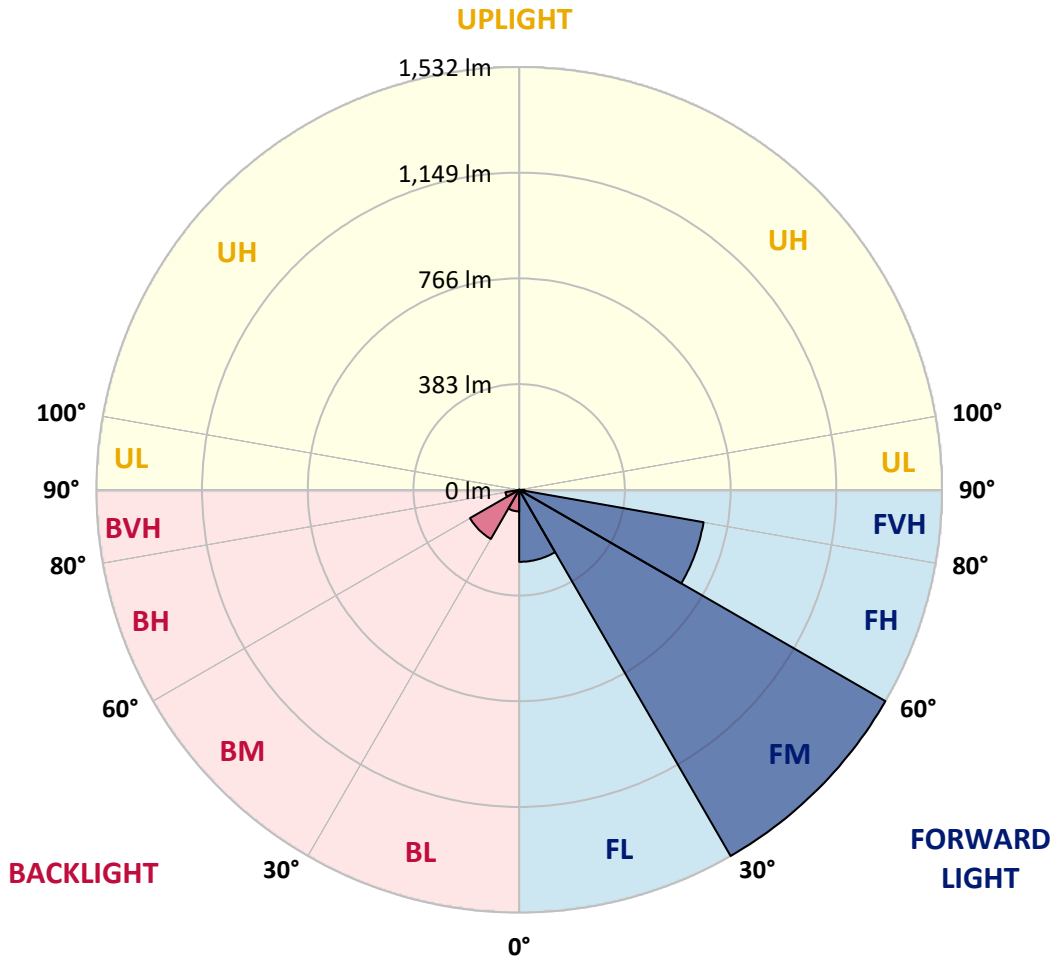
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	261.0	9.2			
FM	(30°-60°)	1532.5	54.2			
FH	(60°-80°)	678.7	24.0			G1/1800
FVH	(80°-90°)	19.1	0.7			G1/100
BL	(0°-30°)	78.3	2.8	B0/110		
BM	(30°-60°)	205.5	7.3	B0/220		
BH	(60°-80°)	50.7	1.8	B0/110		G0/110
BVH	(80°-90°)	1.0	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 II Short



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REPORT NUMBER: P1457735
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	457.0	457.0	457.0	457.0	457.0	457.0	457.0	*457.0*	457.0	457.0	457.0
2.5°	512.2	510.5	508.8	506.2	502.8	499.4	495.2	*489.3*	486.7	478.2	468.1
5°	538.4	538.4	537.6	535.9	534.2	530.8	525.7	*518.1*	514.7	502.8	485.0
7.5°	545.2	546.1	548.6	552.0	557.1	556.2	556.2	*547.8*	546.1	533.4	509.6
10°	533.4	534.2	541.0	550.3	565.6	580.0	590.2	*585.1*	582.5	569.8	540.1
12.5°	516.4	516.4	527.4	541.8	565.6	592.7	622.4	*627.5*	628.3	613.9	578.3
15°	472.3	474.0	491.8	520.6	559.6	602.0	652.1	*671.6*	676.7	667.3	624.9
17.5°	413.8	415.5	433.3	472.3	530.8	602.0	677.5	*722.4*	729.2	730.9	684.3
20°	389.2	389.2	399.4	429.1	490.1	585.9	692.8	*776.7*	792.0	810.6	749.6
22.5°	392.6	392.6	398.5	415.5	464.7	563.9	702.1	*825.0*	856.4	903.9	833.5
25°	411.2	411.2	416.3	427.4	467.2	560.5	719.9	*868.3*	918.3	1008.2	929.3
27.5°	440.9	440.1	444.3	455.3	491.8	576.6	749.6	*911.5*	967.5	1125.2	1039.6
30°	484.2	481.6	483.3	496.0	531.7	613.9	792.8	*966.6*	1023.5	1253.2	1161.7
32.5°	584.2	583.4	558.8	552.0	590.2	674.1	852.2	*1035.3*	1098.9	1388.9	1287.2
35°	764.8	776.7	741.9	652.9	660.5	754.7	937.0	*1128.6*	1187.1	1533.1	1423.7
37.5°	948.0	948.0	933.6	828.4	775.0	843.7	1028.5	*1224.4*	1285.5	1649.2	1555.1
40°	1093.0	1100.6	1083.7	1004.8	935.3	945.4	1120.1	*1308.4*	1364.3	1720.5	1648.4
42.5°	1200.7	1199.0	1192.2	1140.5	1101.5	1078.6	1203.2	*1371.1*	1424.5	1756.9	1706.9
45°	1316.8	1316.8	1307.5	1265.1	1232.9	1213.4	1265.1	*1423.7*	1479.6	1779.0	1743.4
47.5°	1438.1	1436.4	1427.1	1380.4	1345.7	1316.8	1327.9	*1457.6*	1513.6	1764.6	1749.3
50°	1467.8	1466.1	1487.3	1489.0	1457.6	1402.5	1377.9	*1486.4*	1535.6	1765.4	1767.9
52.5°	1433.0	1443.2	1474.6	1512.7	1548.3	1490.7	1431.3	*1532.2*	1583.1	1789.1	1814.6
55°	1346.5	1350.8	1411.0	1472.0	1555.1	1575.5	1517.0	*1605.1*	1650.1	1812.0	1856.1
57.5°	1185.4	1201.5	1266.0	1372.0	1498.3	1583.1	1666.2	*1727.2*	1761.2	1821.4	1833.2
60°	894.6	903.1	1043.0	1180.3	1380.4	1522.0	1805.3	*1934.1*	1929.9	1716.2	1673.0
62.5°	544.4	552.0	652.1	870.0	1121.8	1394.9	1851.9	*2165.6*	2142.7	1539.0	1408.4
64°	*443.5*	*457.9*	*519.8*	*706.3*	*922.6*	*1261.7*	*1838.3*	*2185.1*	*2167.3*	*1424.5*	*1254.9*
65°	379.0	398.5	462.1	613.1	784.3	1118.4	1801.0	*2130.9*	2119.0	1355.0	1127.8
67.5°	238.3	247.6	341.7	476.5	540.1	715.7	1548.3	*1842.6*	1863.8	1207.5	831.8
70°	177.2	181.5	234.9	368.9	421.4	416.3	1063.3	*1492.4*	1497.5	965.8	502.0
72.5°	128.9	129.7	164.5	273.0	329.8	284.1	560.5	*1109.1*	1072.6	565.6	273.9
75°	85.6	89.0	115.3	192.5	256.9	208.6	255.2	*631.7*	620.7	276.4	156.9
77.5°	62.7	63.6	78.0	128.9	201.8	153.5	154.3	*272.2*	280.7	164.5	99.2
80°	35.6	37.3	50.9	78.9	131.4	105.1	86.5	*131.4*	150.9	111.9	66.1
82.5°	21.2	22.9	36.5	51.7	89.9	43.2	44.1	*72.1*	89.9	80.6	35.6
85°	12.7	13.6	22.9	28.0	53.4	28.8	16.1	*35.6*	46.6	47.5	19.5
87.5°	8.5	8.5	12.7	11.9	15.3	13.6	6.8	*9.3*	11.9	16.1	7.6
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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REPORT NUMBER: P1457735
CATALOG NUMBER: GLAN-SB1A-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	457.0	457.0	457.0	457.0	457.0	457.0	457.0	457.0	457.0	457.0	457.0
2.5°	459.6	454.5	439.2	418.9	400.2	385.8	368.0	356.1	345.1	345.1	335.8
5°	470.6	457.0	419.7	373.1	323.1	275.6	245.1	211.1	200.1	190.8	192.5
7.5°	489.3	464.7	398.5	314.6	234.9	184.0	150.1	134.8	128.0	123.8	124.6
10°	512.2	478.2	373.1	255.2	173.0	134.8	118.7	112.8	110.2	109.4	109.4
12.5°	543.5	494.3	347.7	205.2	136.5	116.2	107.7	104.3	101.8	100.1	100.1
15°	580.8	514.7	318.0	168.7	119.6	106.8	100.1	96.7	93.3	92.4	92.4
17.5°	628.3	535.9	291.7	145.0	111.1	100.1	93.3	89.0	86.5	85.6	85.6
20°	680.9	562.2	265.4	131.4	105.1	93.3	86.5	83.1	80.6	78.9	79.7
22.5°	747.9	595.3	248.4	124.6	100.1	87.3	80.6	77.2	74.6	72.9	73.8
25°	821.6	636.8	239.1	124.6	96.7	83.1	75.5	72.1	69.5	67.8	67.8
27.5°	911.5	683.4	240.0	129.7	95.8	79.7	71.2	67.8	65.3	62.7	62.7
30°	1010.7	738.6	249.3	139.1	97.5	76.3	67.8	62.7	61.1	58.5	58.5
32.5°	1115.9	802.1	273.0	150.9	95.8	72.1	62.7	58.5	56.0	54.3	54.3
35°	1227.0	874.2	302.7	156.0	87.3	66.1	58.5	54.3	52.6	51.7	50.9
37.5°	1333.0	937.0	318.8	145.8	76.3	61.1	53.4	49.2	48.3	46.6	46.6
40°	1415.2	988.7	309.5	124.6	70.4	56.0	49.2	44.9	43.2	41.5	41.5
42.5°	1463.5	1007.3	275.6	106.0	66.1	50.9	44.9	40.7	39.0	38.2	38.2
45°	1491.5	1004.8	235.7	95.0	61.9	46.6	40.7	38.2	35.6	34.8	33.9
47.5°	1490.7	978.5	206.9	85.6	57.7	43.2	38.2	35.6	33.1	32.2	32.2
50°	1484.7	939.5	174.7	78.9	54.3	40.7	35.6	33.9	31.4	30.5	29.7
52.5°	1499.1	917.5	145.8	74.6	50.0	39.0	34.8	32.2	28.8	28.0	28.0
55°	1517.0	904.7	117.0	70.4	46.6	38.2	33.1	30.5	27.1	26.3	26.3
57.5°	1465.2	856.4	96.7	63.6	42.4	36.5	31.4	29.7	26.3	23.7	23.7
60°	1302.4	708.0	79.7	56.0	39.0	33.9	29.7	27.1	23.7	20.4	20.4
62.5°	1059.1	540.1	66.1	47.5	36.5	31.4	27.1	24.6	20.4	16.1	16.1
64°	*920.0*	*458.7*	*59.4*	*41.5*	*34.8*	*28.8*	*24.6*	*22.0*	*17.8*	*13.6*	*12.7*
65°	825.0	405.3	55.1	39.0	33.9	27.1	23.7	21.2	16.1	12.7	11.9
67.5°	580.8	272.2	44.1	32.2	29.7	22.9	20.4	17.8	14.4	11.0	10.2
70°	338.3	154.3	34.8	27.1	22.9	17.8	17.0	16.1	12.7	8.5	8.5
72.5°	184.0	77.2	26.3	22.0	17.8	12.7	14.4	12.7	10.2	6.8	5.9
75°	112.8	47.5	19.5	16.1	11.9	9.3	11.0	9.3	5.9	4.2	3.4
77.5°	75.5	30.5	14.4	11.0	7.6	5.9	7.6	5.1	2.5	0.8	0.8
80°	46.6	21.2	9.3	6.8	4.2	2.5	1.7	0.8	0.8	0.0	0.0
82.5°	20.4	13.6	5.1	3.4	1.7	0.8	0.8	0.0	0.0	0.0	0.0
85°	11.0	4.2	1.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.4	1.7	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

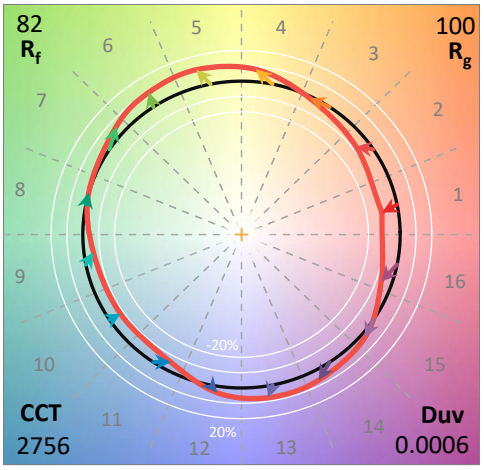
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

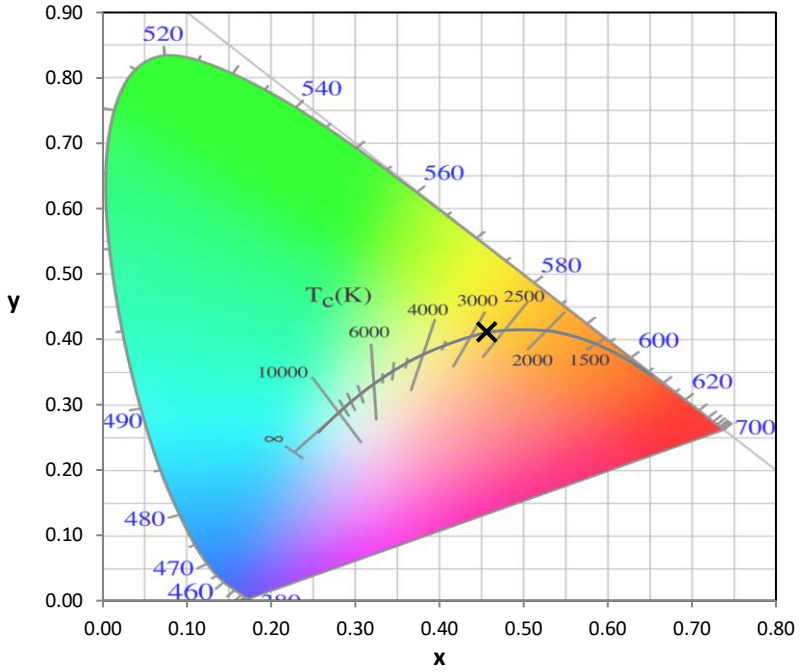
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

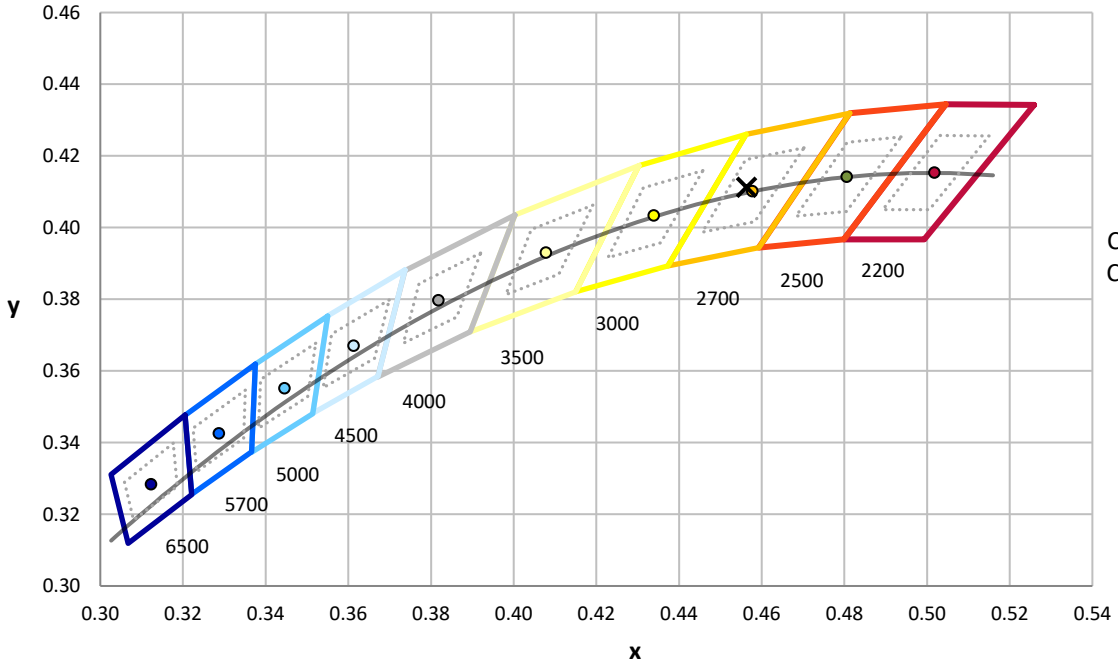
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

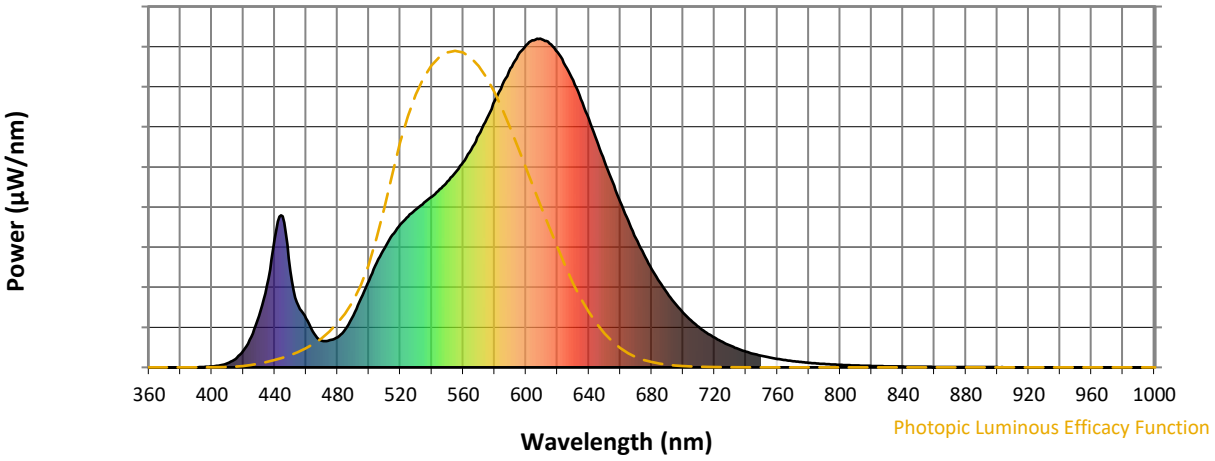


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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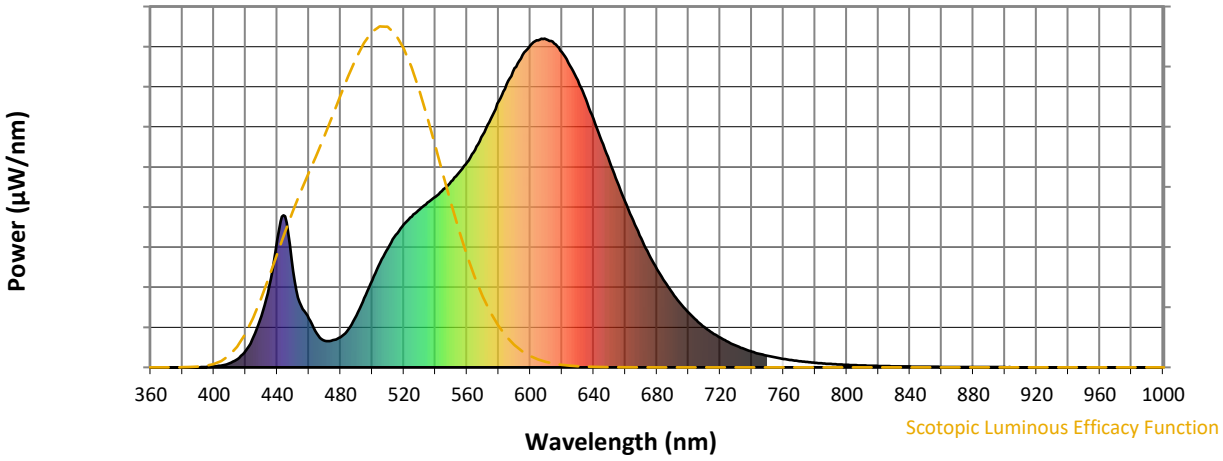
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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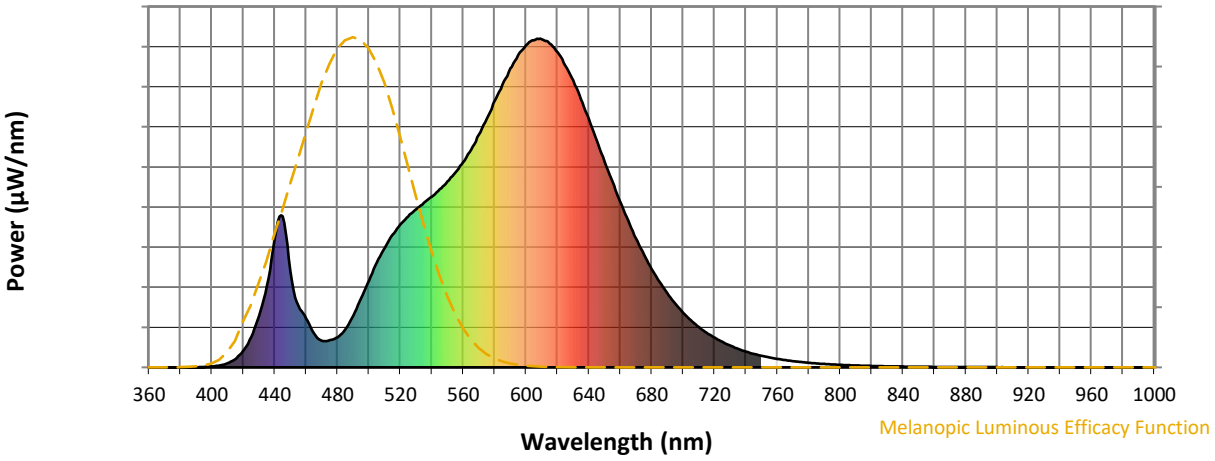
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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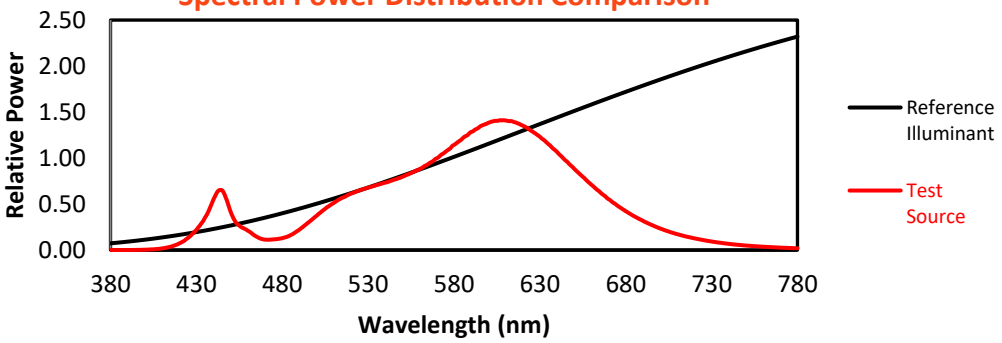
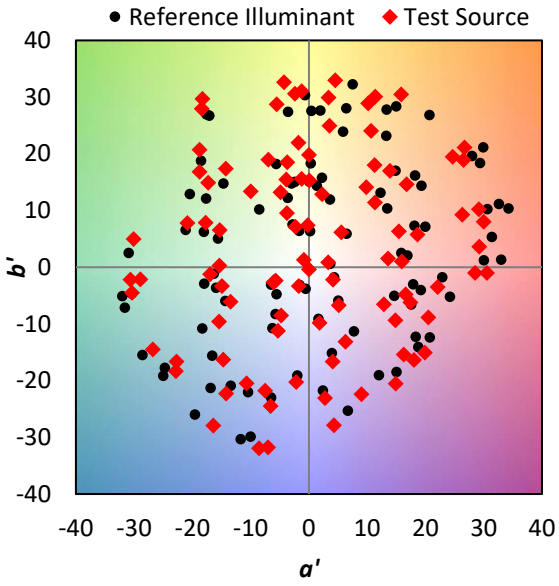
Summary

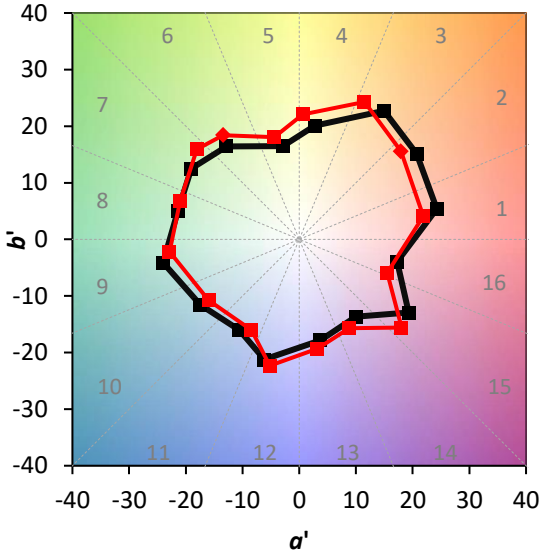
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

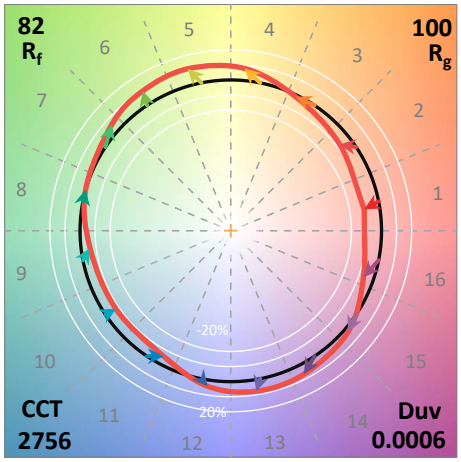
Spectral Power Distribution Comparison

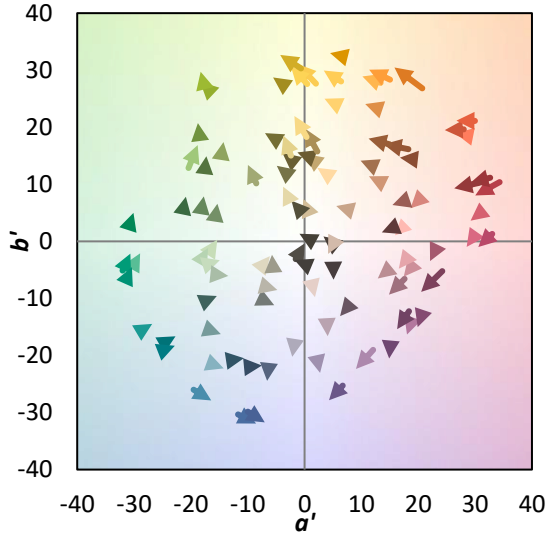


Color Vector Graphics









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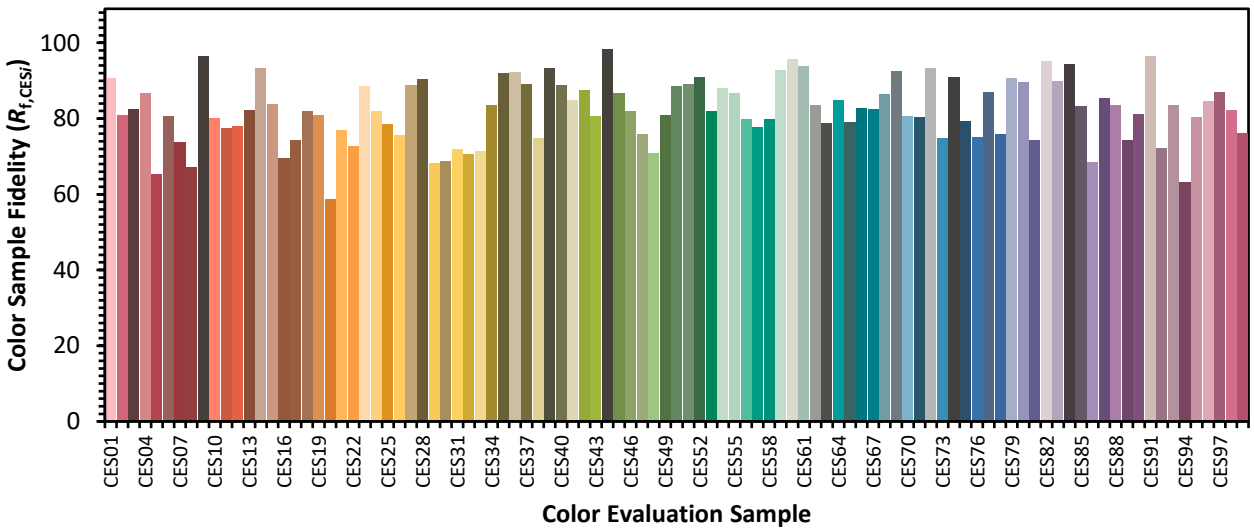
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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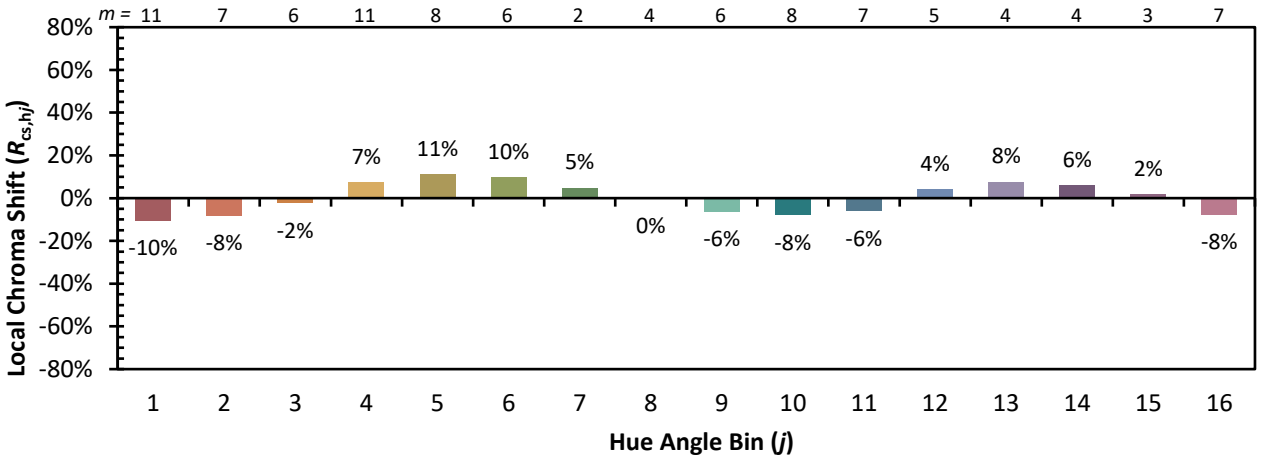
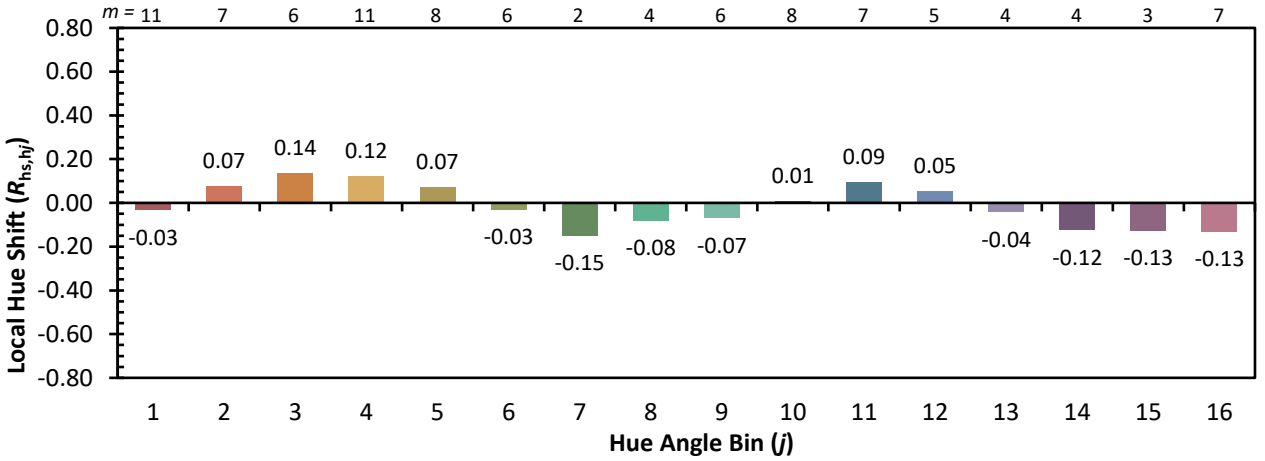
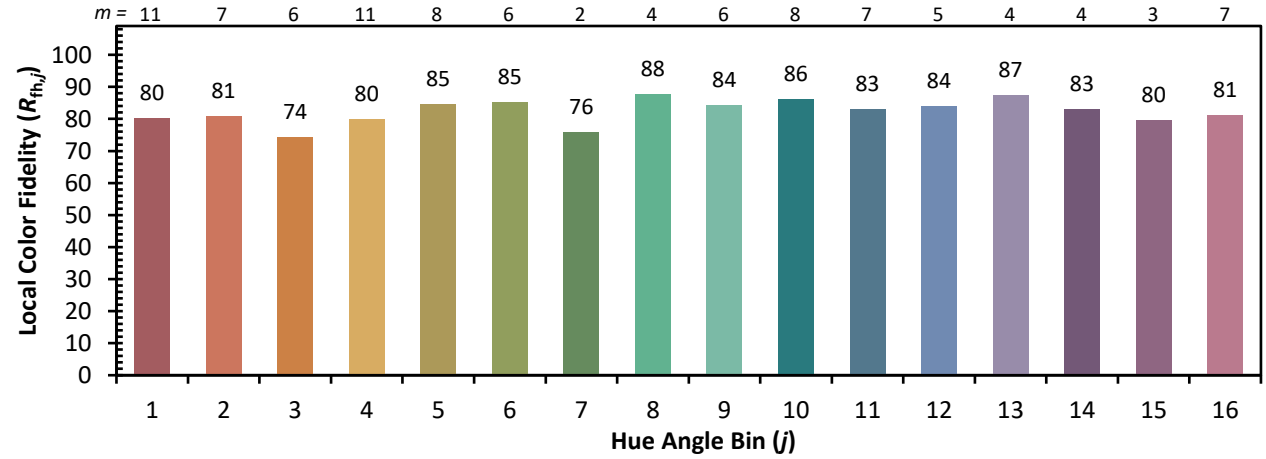
Color Rendition by Hue-Angle Bin







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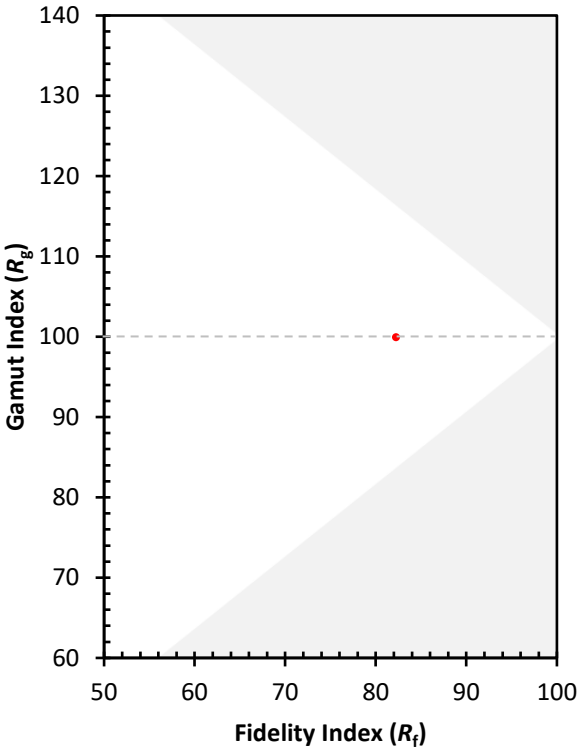
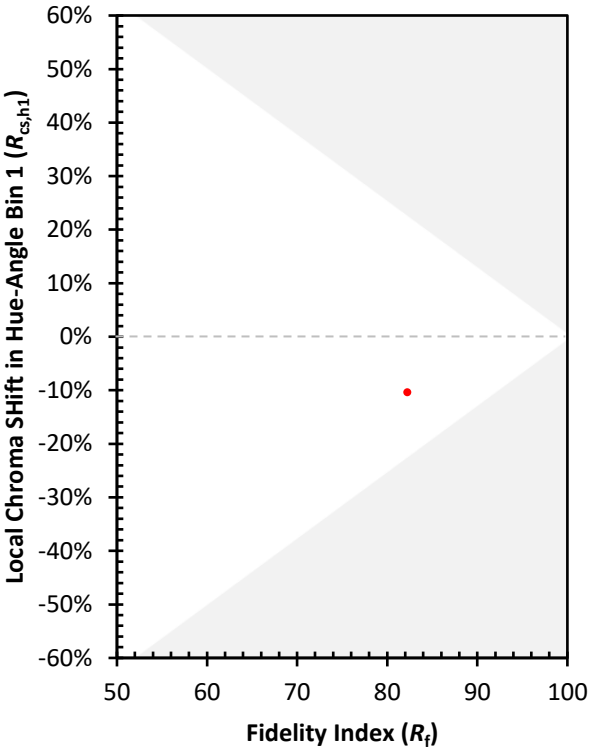
Measure Comparisons





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