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: P1458311

Luminaire Tested: GLAN-SB1A-827-U-T3LG-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:	P1458311
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III 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:	2982.6 lumens
Efficiency:	N/A
Efficacy:	96.5 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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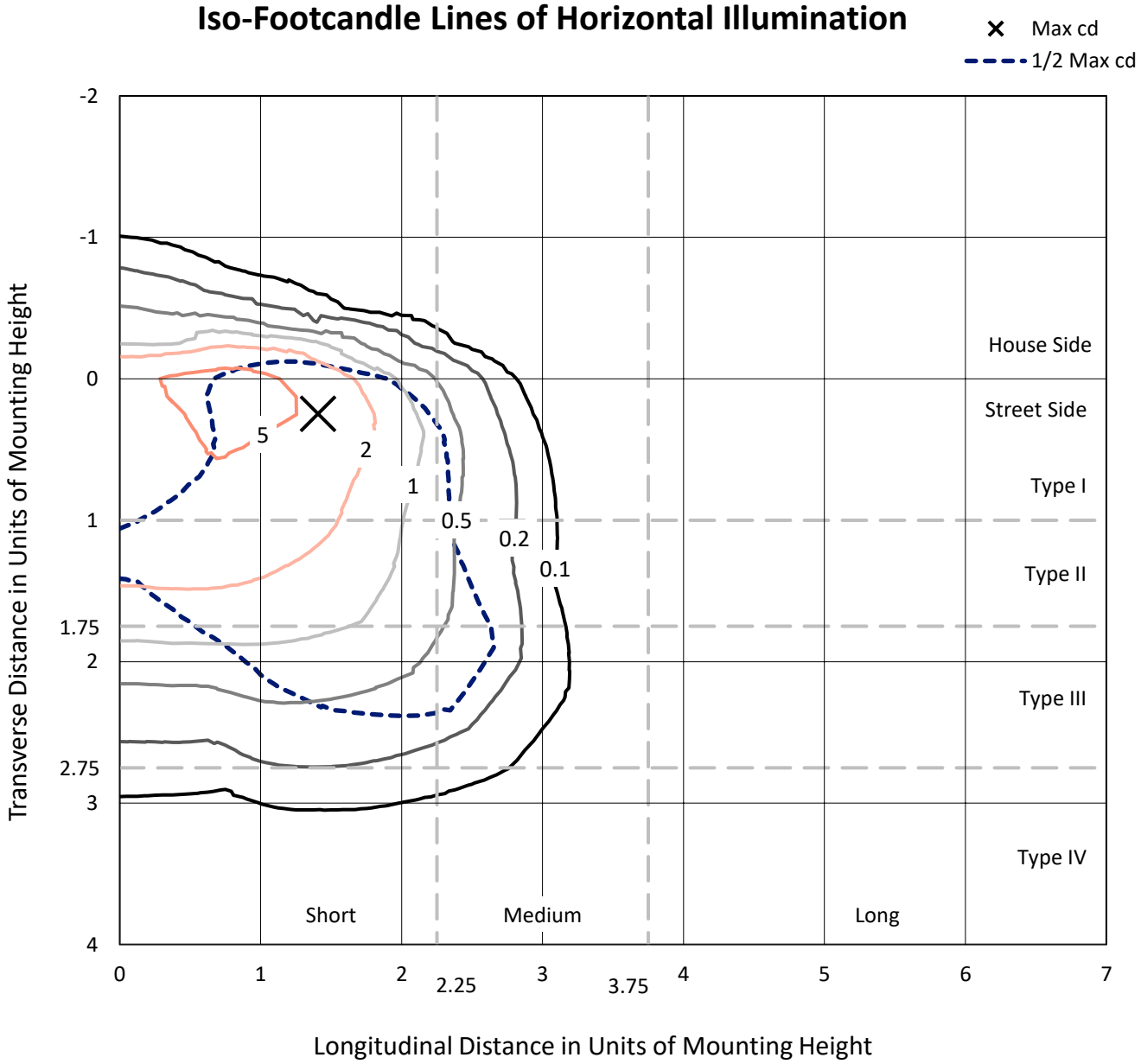
REPORT NUMBER: P1458311
CATALOG NUMBER: GLAN-SB1A-827-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 7.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1458311
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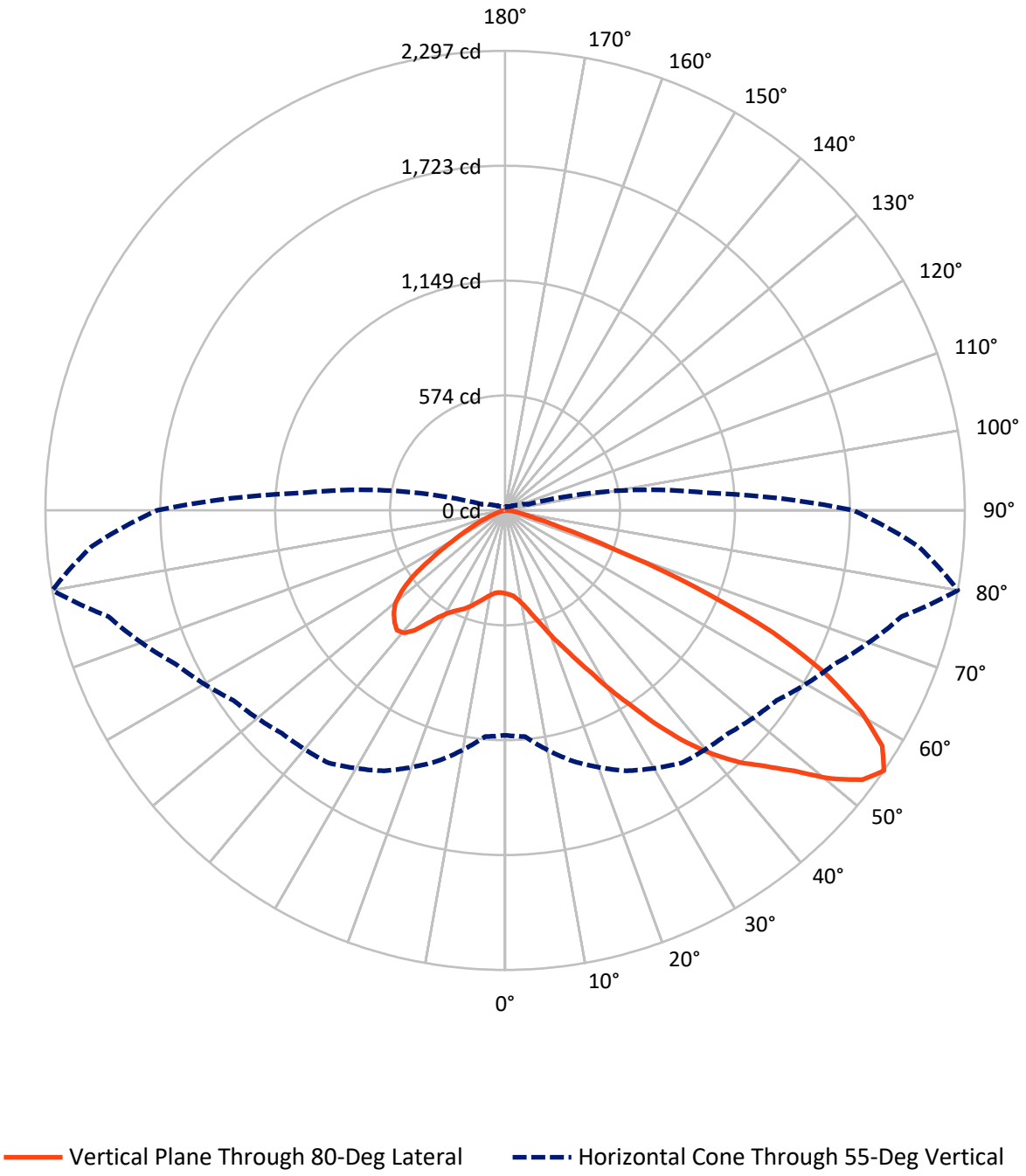
Luminous Intensity Polar Plot



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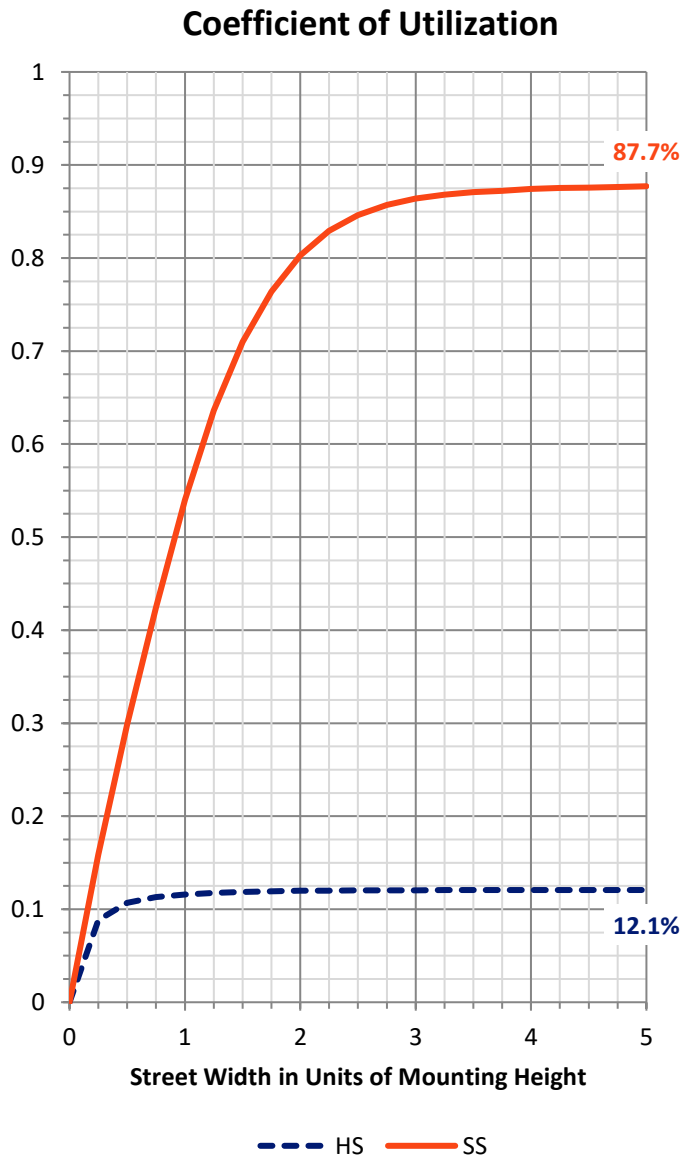
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	362.6	0.0	362.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	2620.1	0.0	2620.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	2982.6	0.0	2982.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	34.9	1.2
10°-20°	91.9	3.1
20°-30°	180.0	6.0
30°-40°	366.1	12.3
40°-50°	617.2	20.7
50°-60°	788.6	26.4
60°-70°	673.3	22.6
70°-80°	215.1	7.2
80°-90°	15.5	0.5
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°	2982.6	100.0
0°-180°	2982.6	100.0



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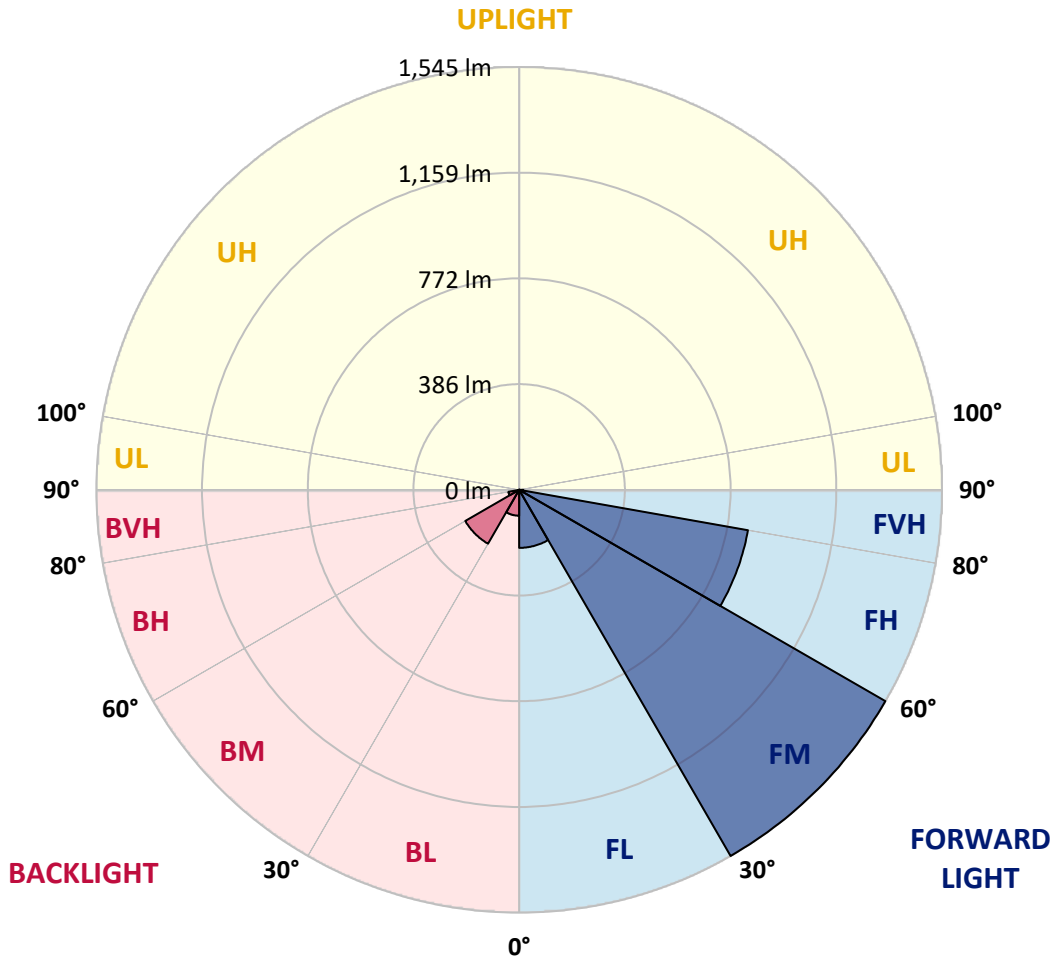
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	212.1	7.1			
FM	(30°-60°)	1544.7	51.8			
FH	(60°-80°)	848.6	28.5			G1/1800
FVH	(80°-90°)	14.7	0.5			G1/100
BL	(0°-30°)	94.7	3.2	B0/110		
BM	(30°-60°)	227.2	7.6	B1/1000		
BH	(60°-80°)	39.9	1.3	B0/110		G0/110
BVH	(80°-90°)	0.8	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 III Short



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REPORT NUMBER: P1458311
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	415.5	415.5	415.5	415.5	415.5	415.5	415.5	415.5	415.5	*415.5*	415.5
2.5°	418.0	418.9	418.0	418.9	420.6	419.7	423.1	422.3	422.3	*421.4*	418.0
5°	394.3	395.1	396.8	401.1	407.0	412.9	420.6	425.6	430.7	*429.9*	426.5
7.5°	347.6	349.3	356.1	364.6	384.1	401.9	421.4	434.1	445.2	*448.5*	446.0
10°	321.4	323.1	327.3	335.8	353.6	383.3	421.4	447.7	467.2	*474.0*	474.8
12.5°	318.8	319.7	323.1	332.4	347.6	373.1	420.6	465.5	498.6	*508.7*	512.1
15°	320.5	322.2	325.6	333.2	351.0	379.9	427.3	493.5	540.1	*554.5*	555.4
17.5°	327.3	329.0	333.2	341.7	361.2	397.7	448.5	522.3	590.1	*606.3*	615.6
20°	340.9	341.7	346.8	357.8	379.9	419.7	479.9	561.3	650.3	*674.1*	680.9
22.5°	358.7	361.2	368.0	381.6	409.5	450.2	523.2	608.8	716.5	*741.1*	752.9
25°	378.2	381.6	391.7	413.8	449.4	496.9	576.6	671.5	794.5	*824.2*	840.3
27.5°	418.0	418.9	425.6	453.6	499.4	557.9	644.4	752.1	886.1	*920.8*	938.6
30°	505.4	506.2	500.3	507.9	554.5	630.0	724.1	846.2	992.9	*1041.2*	1055.6
32.5°	612.2	616.4	615.6	610.5	631.7	702.1	819.1	959.0	1118.4	*1169.3*	1182.8
35°	733.4	743.6	741.1	739.4	741.9	794.5	927.6	1083.6	1260.8	*1322.7*	1333.8
37.5°	852.1	854.7	866.6	881.0	882.7	919.1	1053.1	1215.9	1393.1	*1472.0*	1488.9
40°	943.7	952.2	981.9	1010.7	1040.4	1069.2	1156.5	1322.7	1498.2	*1604.2*	1611.9
42.5°	1014.9	1035.3	1078.5	1123.5	1183.7	1215.9	1254.9	1398.2	1583.9	*1722.1*	1718.7
45°	1101.4	1109.9	1171.0	1230.3	1291.4	1340.5	1339.7	1461.8	1650.9	*1823.0*	1801.8
47.5°	1159.9	1170.1	1253.2	1322.7	1385.5	1410.1	1415.2	1530.5	1743.3	*1945.1*	1895.1
50°	1191.3	1209.1	1299.8	1388.0	1455.9	1463.5	1486.4	1620.3	1864.5	*2107.0*	2012.9
52.5°	1194.7	1211.7	1315.9	1429.6	1503.3	1518.6	1557.6	1722.1	1982.4	*2236.8*	2080.8
55°	*1124.3*	*1134.5*	*1296.4*	*1436.4*	*1540.6*	*1576.3*	*1656.0*	*1816.2*	*2051.1*	*2297.0*	*2074.8*
57.5°	1058.2	1068.4	1209.1	1424.5	1578.8	1651.7	1761.1	1880.7	1997.7	*2222.4*	1942.6
60°	1001.4	1006.5	1134.5	1369.4	1593.2	1725.5	1851.8	1817.1	1859.5	*2043.5*	1716.2
62.5°	894.5	897.9	1049.7	1270.2	1564.4	1782.3	1883.2	1682.2	1707.7	*1796.7*	1449.9
65°	675.8	688.5	827.6	1195.5	1516.9	1808.6	1810.3	1517.8	1491.5	*1470.3*	1140.4
67.5°	458.7	473.1	557.1	1075.1	1439.7	1819.6	1668.7	1304.9	1136.2	*1026.8*	747.0
70°	366.3	366.3	395.1	864.0	1256.6	1678.9	1493.2	985.3	721.6	*567.2*	400.2
72.5°	240.8	241.7	268.8	548.6	891.1	1280.3	1217.6	569.8	374.8	*289.1*	197.6
75°	87.3	87.3	117.9	219.6	471.4	762.3	741.9	272.2	203.5	*157.7*	119.6
77.5°	46.6	48.3	56.8	90.7	180.6	310.3	290.0	139.1	115.3	*98.4*	74.6
80°	31.4	32.2	38.2	56.0	87.3	119.6	93.3	78.0	78.0	*66.1*	50.0
82.5°	17.0	17.8	25.4	36.5	46.6	56.0	44.9	45.8	55.1	*44.9*	28.8
85°	11.9	11.9	19.5	26.3	26.3	27.1	19.5	28.8	32.2	*28.0*	19.5
87.5°	6.8	6.8	11.0	12.7	12.7	11.9	5.9	10.2	12.7	*14.4*	8.5
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: P1458311
CATALOG NUMBER: GLAN-SB1A-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	415.5	415.5	415.5	415.5	415.5	415.5	415.5	415.5	415.5	415.5	415.5
2.5°	417.2	414.6	409.5	399.4	394.3	387.5	381.6	373.9	372.2	371.4	368.0
5°	424.0	418.9	403.6	381.6	362.9	345.1	327.3	317.1	308.6	304.4	303.6
7.5°	440.9	430.7	402.8	363.8	329.0	298.5	272.2	249.3	237.4	227.2	228.1
10°	466.3	450.2	404.5	346.8	295.1	245.9	207.7	174.7	150.9	139.9	139.1
12.5°	500.3	477.4	410.4	329.8	253.5	184.8	136.5	117.0	111.9	111.1	110.2
15°	541.8	509.6	416.3	307.8	197.6	128.0	111.1	106.8	106.0	105.1	105.1
17.5°	591.8	546.9	419.7	270.5	144.1	110.2	104.3	101.7	100.9	100.1	100.1
20°	654.6	588.4	424.0	223.0	122.1	106.0	99.2	95.8	95.0	95.0	94.1
22.5°	716.5	635.1	420.6	181.5	117.9	100.9	93.3	89.9	88.2	88.2	87.3
25°	787.7	682.6	410.4	163.6	117.0	96.7	87.3	82.2	79.7	78.9	78.9
27.5°	869.1	736.8	394.3	164.5	117.0	93.3	79.7	72.9	71.2	69.5	69.5
30°	962.4	803.0	382.4	175.5	118.7	89.9	72.9	64.4	61.9	60.2	61.0
32.5°	1069.2	876.7	381.6	193.3	121.3	84.8	65.3	56.0	53.4	52.6	53.4
35°	1190.5	968.3	401.1	206.9	114.5	73.8	56.0	48.3	45.8	45.8	46.6
37.5°	1325.3	1073.4	427.3	203.5	92.4	58.5	48.3	42.4	39.9	40.7	41.5
40°	1448.2	1155.7	431.6	173.8	69.5	50.0	41.5	37.3	35.6	36.5	37.3
42.5°	1541.5	1221.8	390.9	134.8	58.5	42.4	35.6	32.2	31.4	33.1	33.1
45°	1617.0	1248.1	326.4	100.1	51.7	36.5	31.4	29.7	28.0	28.8	28.8
47.5°	1695.8	1252.4	266.2	80.6	45.8	33.1	28.8	27.1	25.4	25.4	25.4
50°	1772.1	1242.2	203.5	71.2	42.4	29.7	26.3	24.6	22.9	22.0	22.0
52.5°	1790.8	1160.8	149.2	66.1	39.0	28.0	24.6	22.9	21.2	20.3	20.3
55°	*1739.1*	*1006.5*	*117.0*	*59.4*	*35.6*	*25.4*	*22.9*	*21.2*	*18.7*	*17.8*	*17.8*
57.5°	1568.6	767.4	93.3	50.9	32.2	24.6	21.2	19.5	17.0	16.1	16.1
60°	1347.3	544.4	75.5	41.5	29.7	22.0	19.5	17.0	15.3	13.6	13.6
62.5°	1102.3	390.9	61.0	34.8	28.0	19.5	17.8	15.3	11.9	9.3	9.3
65°	845.4	280.7	47.5	28.0	25.4	17.0	15.3	12.7	9.3	6.8	6.8
67.5°	546.9	181.5	35.6	24.6	19.5	14.4	11.9	10.2	8.5	5.9	5.1
70°	288.3	106.0	26.3	21.2	14.4	11.0	10.2	8.5	6.8	4.2	4.2
72.5°	149.2	69.5	19.5	18.7	11.0	7.6	8.5	6.8	5.1	2.5	2.5
75°	95.8	46.6	14.4	15.3	6.8	5.9	5.9	4.2	2.5	1.7	0.8
77.5°	61.9	31.4	10.2	12.7	4.2	3.4	3.4	1.7	0.8	0.0	0.0
80°	36.5	19.5	6.8	8.5	1.7	1.7	0.8	0.0	0.0	0.0	0.0
82.5°	18.7	10.2	3.4	3.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	11.9	5.1	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.9	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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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: SP1-2407-184-8

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

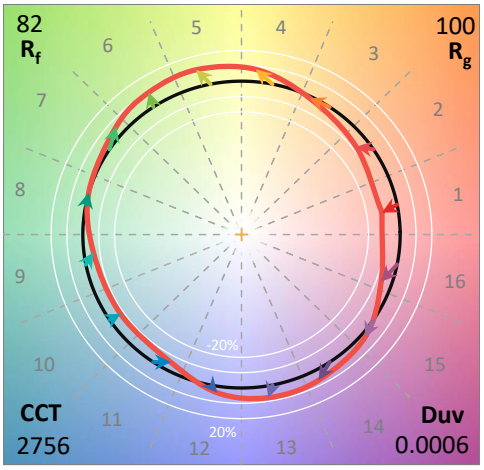
Test Information

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

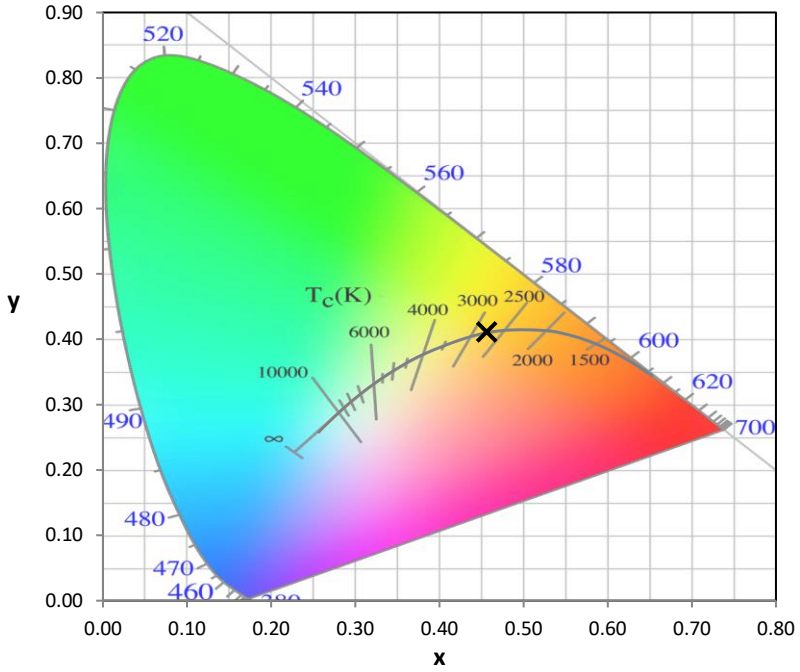
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

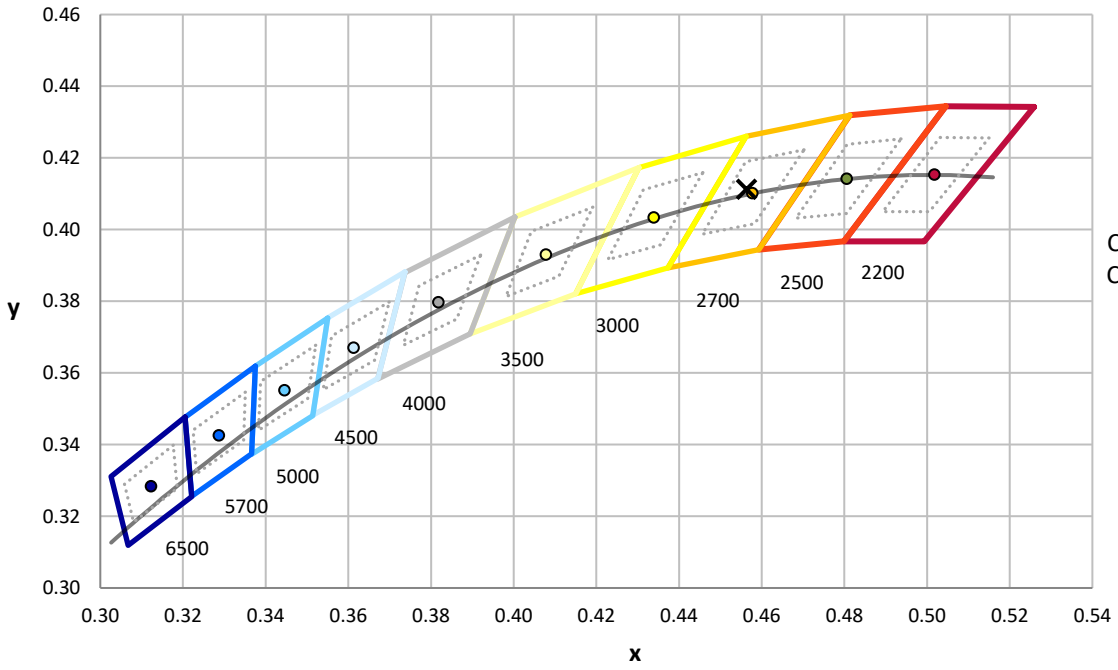
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

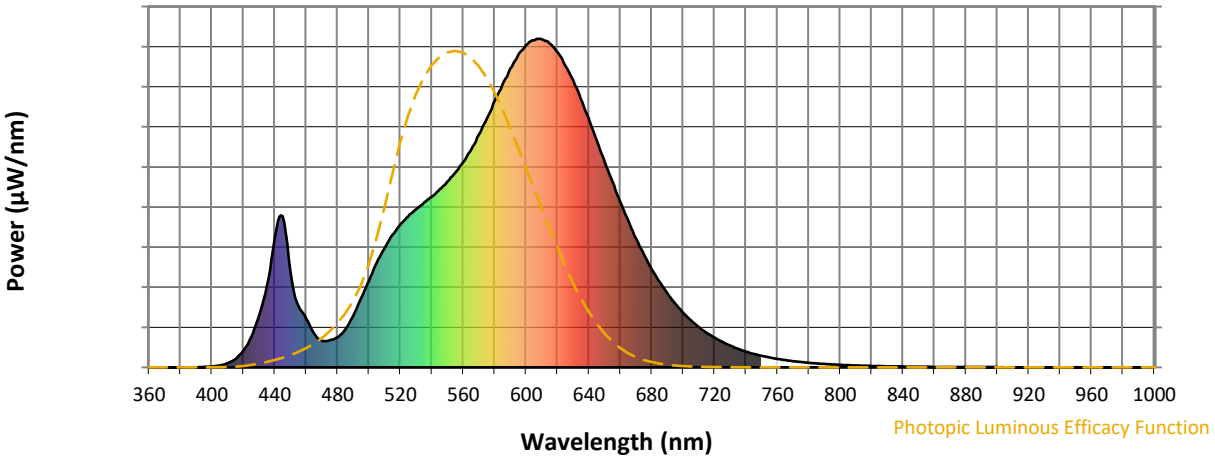


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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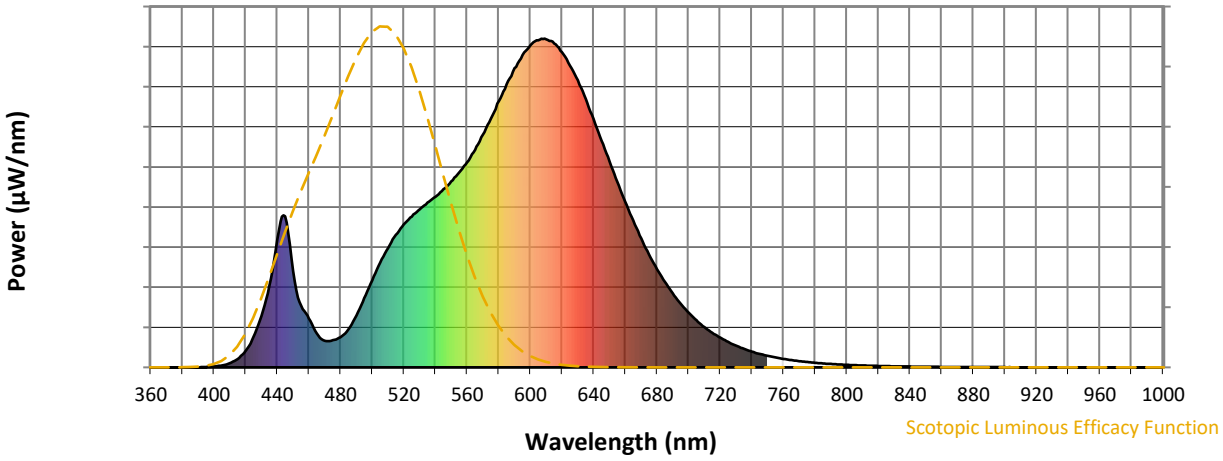
Scotopic Flux vs. Wavelength



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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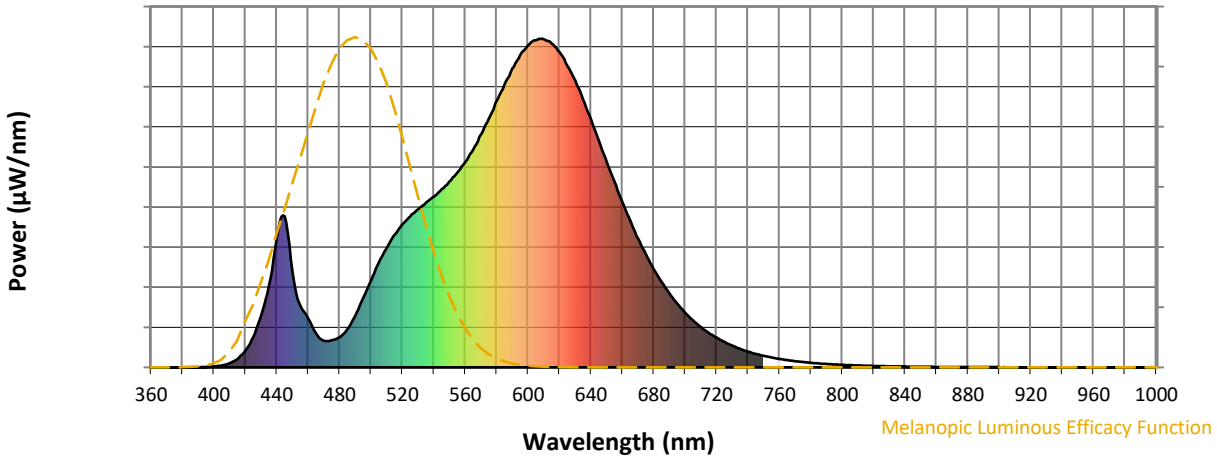
Melanopic Flux vs. Wavelength



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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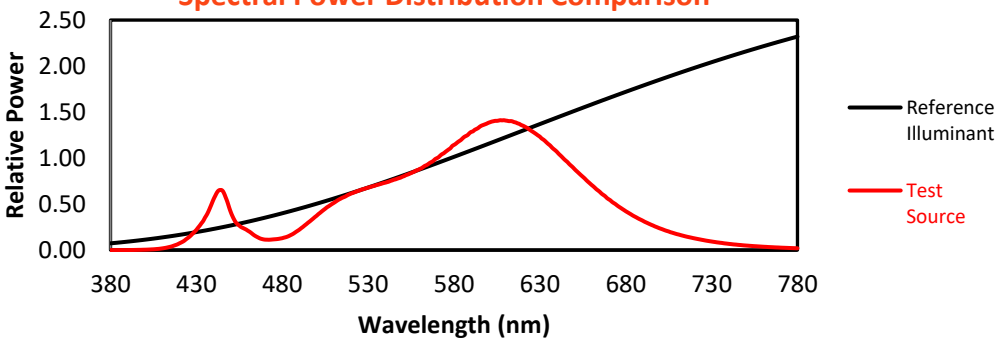
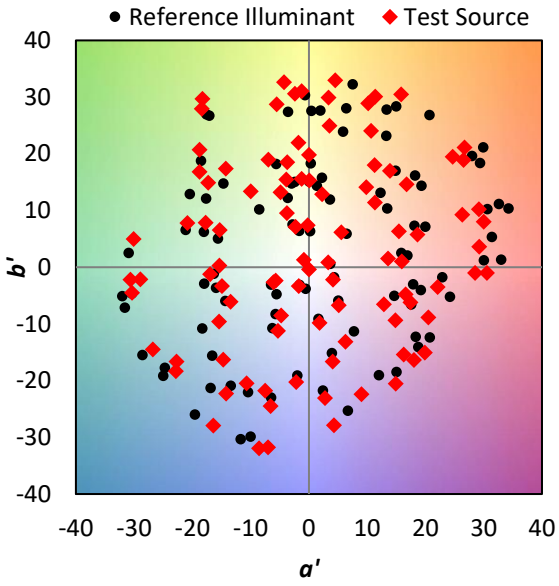
Summary

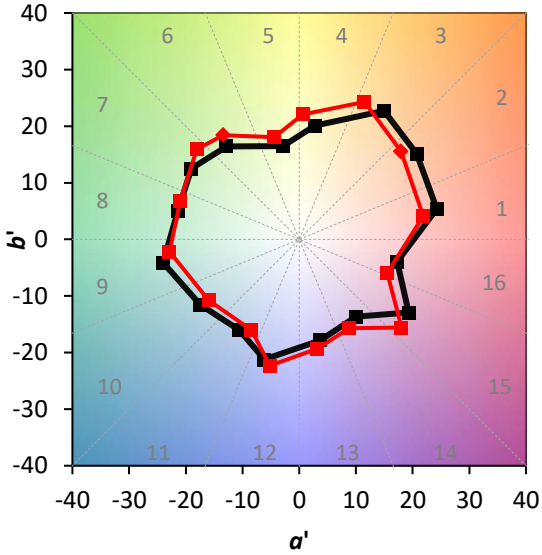
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

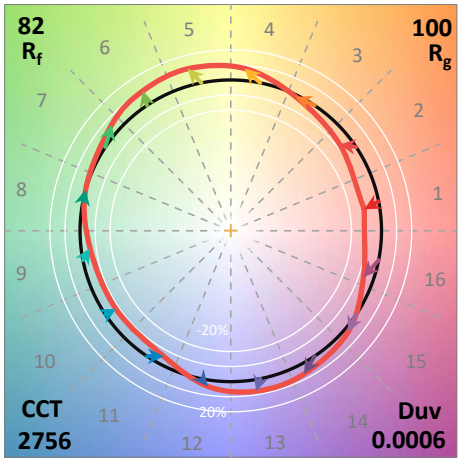
Spectral Power Distribution Comparison

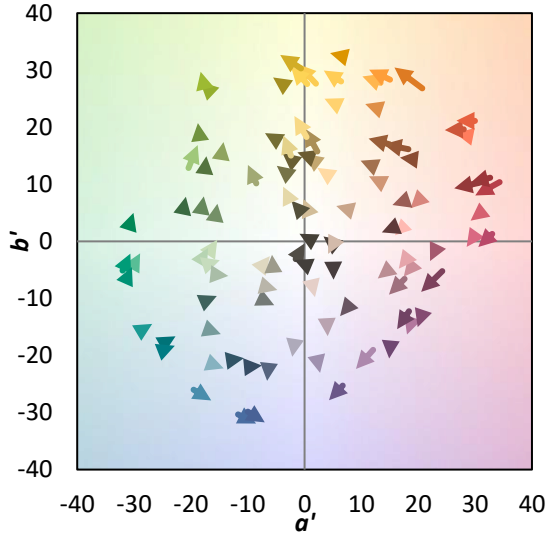


Color Vector Graphics









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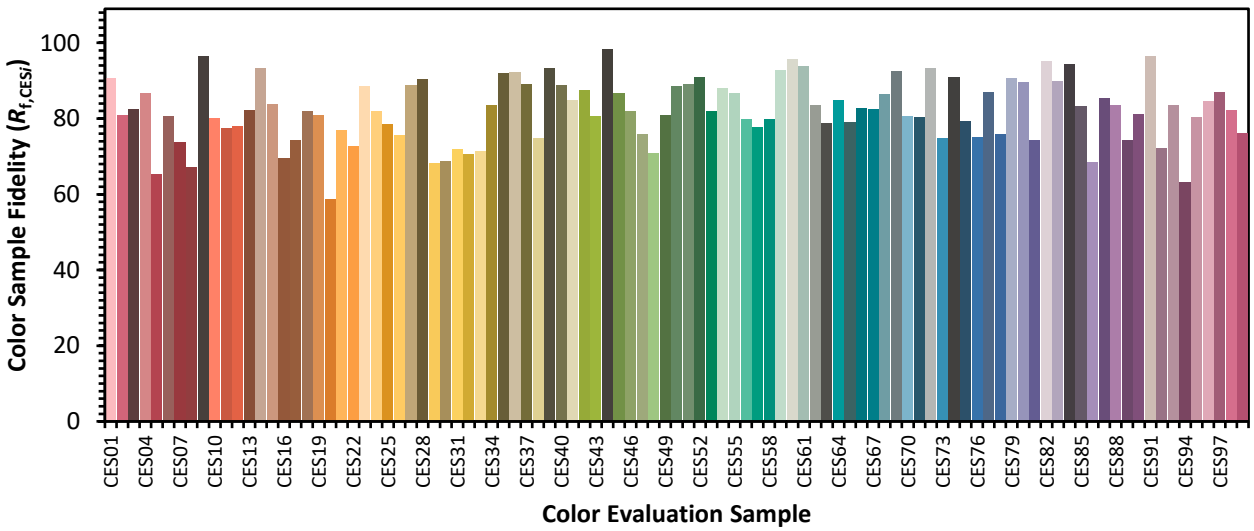
Individual Sample Fidelity Index ($R_{f,i}$)

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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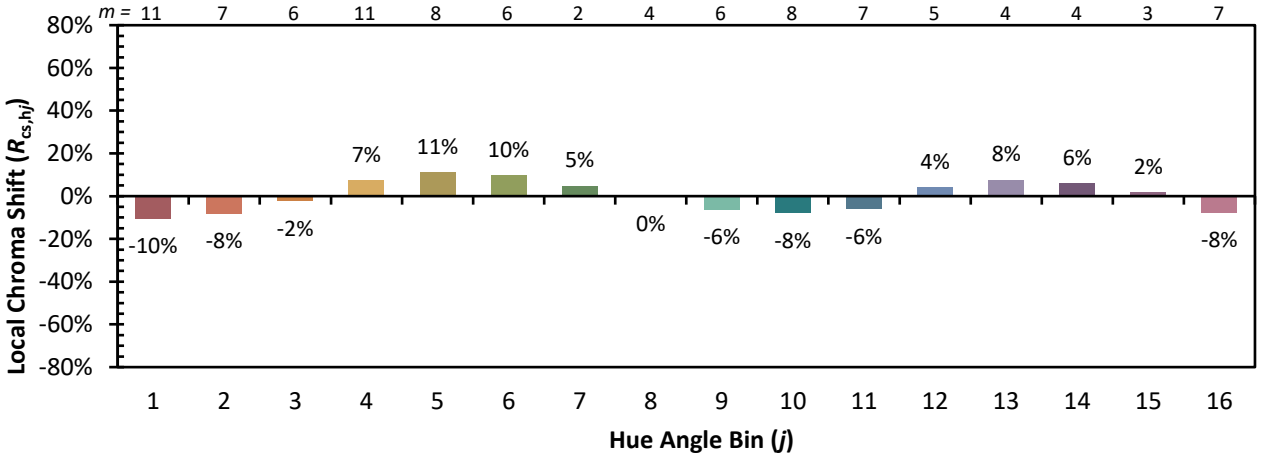
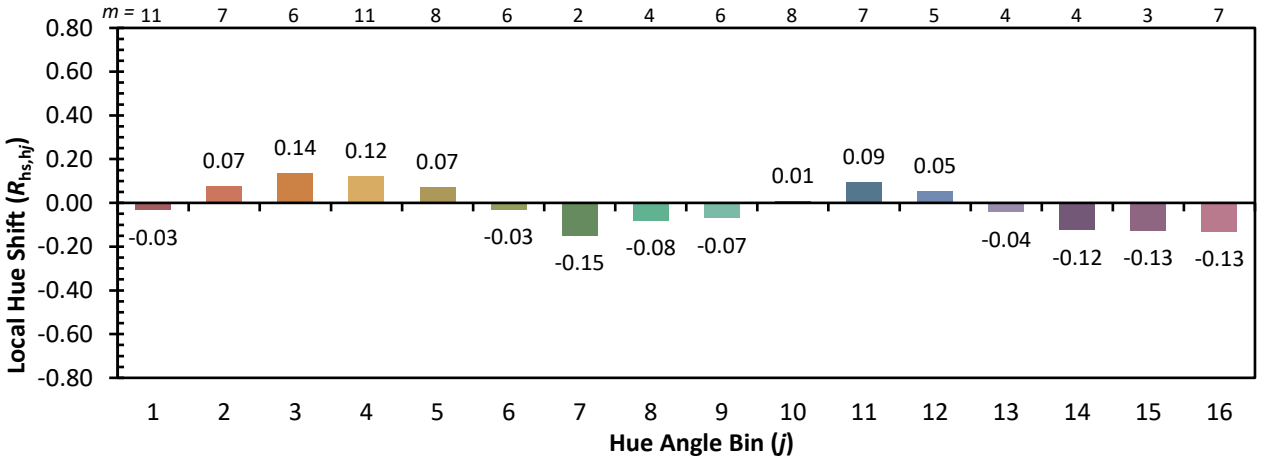
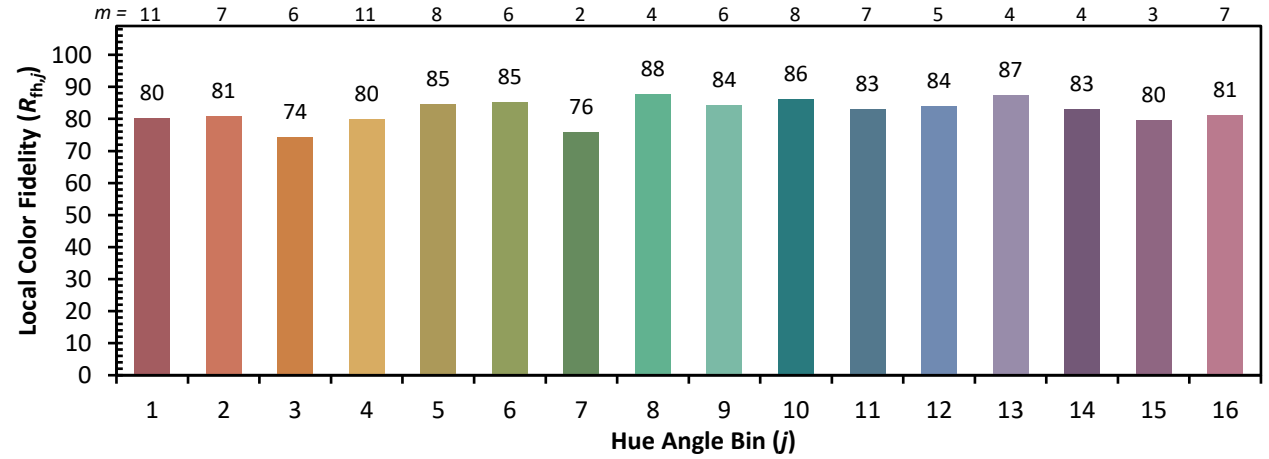
Color Rendition by Hue-Angle Bin







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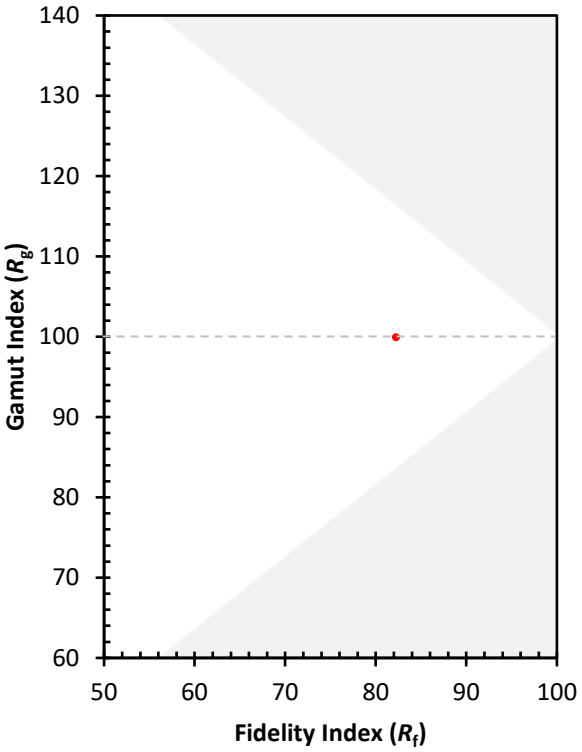
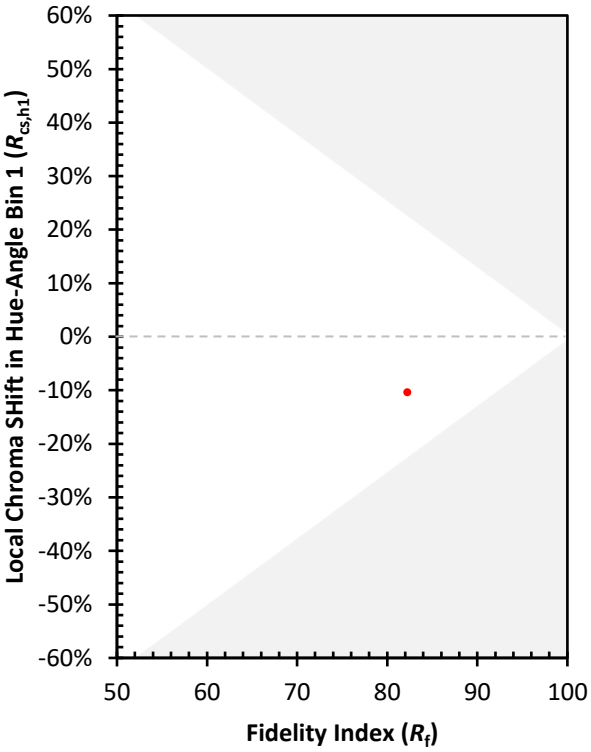
Measure Comparisons





(END OF REPORT)