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: McGRAW-EDISON

Report Number: P1502262

Luminaire Tested: GSS-SB1B-827-U-T3LG-HSS

Issue Date: 07/20/2026

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:	P1502262
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-827-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3735 lumens
Efficiency:	N/A
Efficacy:	93.4 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

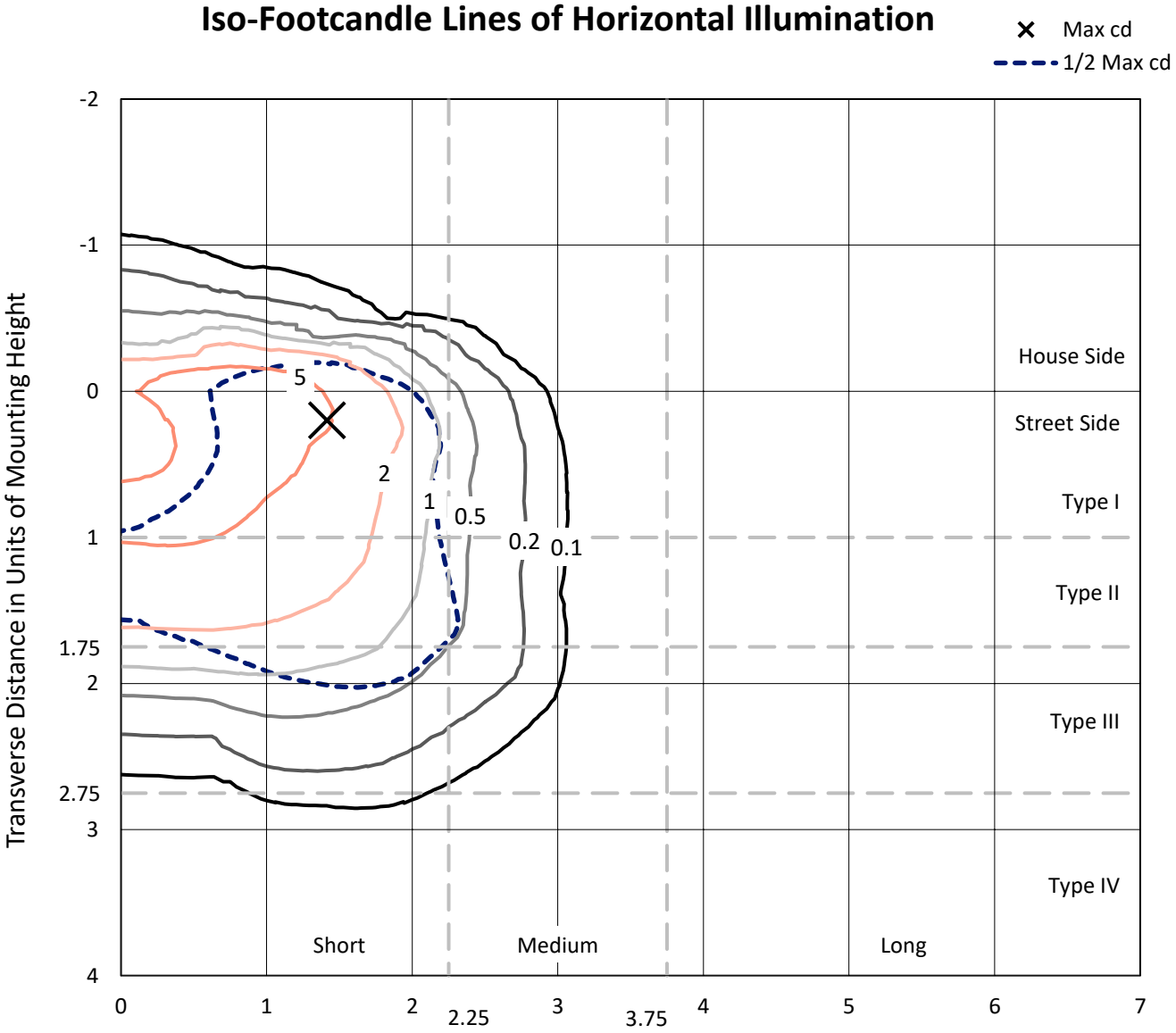
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502262
CATALOG NUMBER: GSS-SB1B-827-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



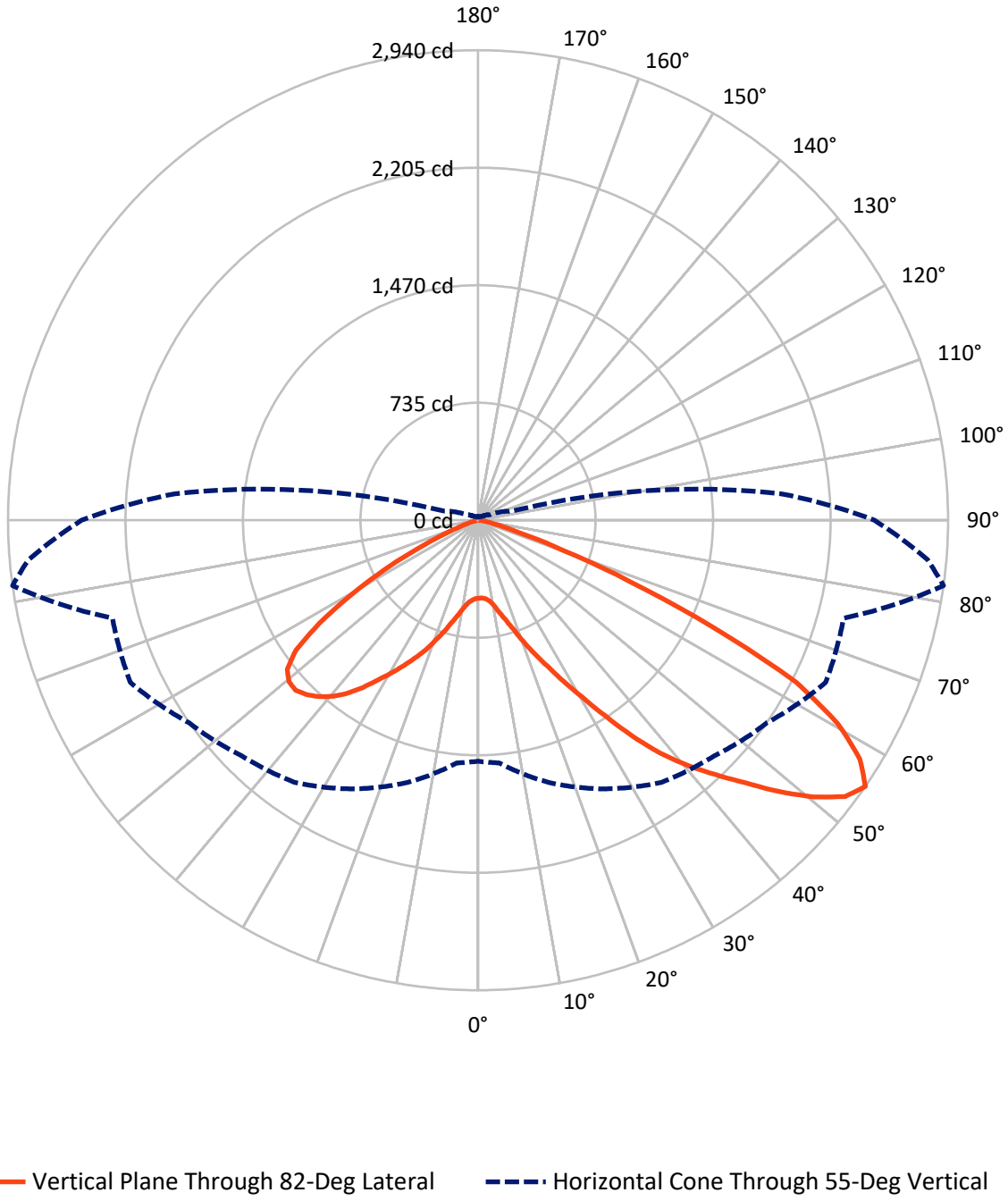
Based on 10 foot mounting height. Maximum calculated value = 9.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1502262
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Luminous Intensity Polar Plot



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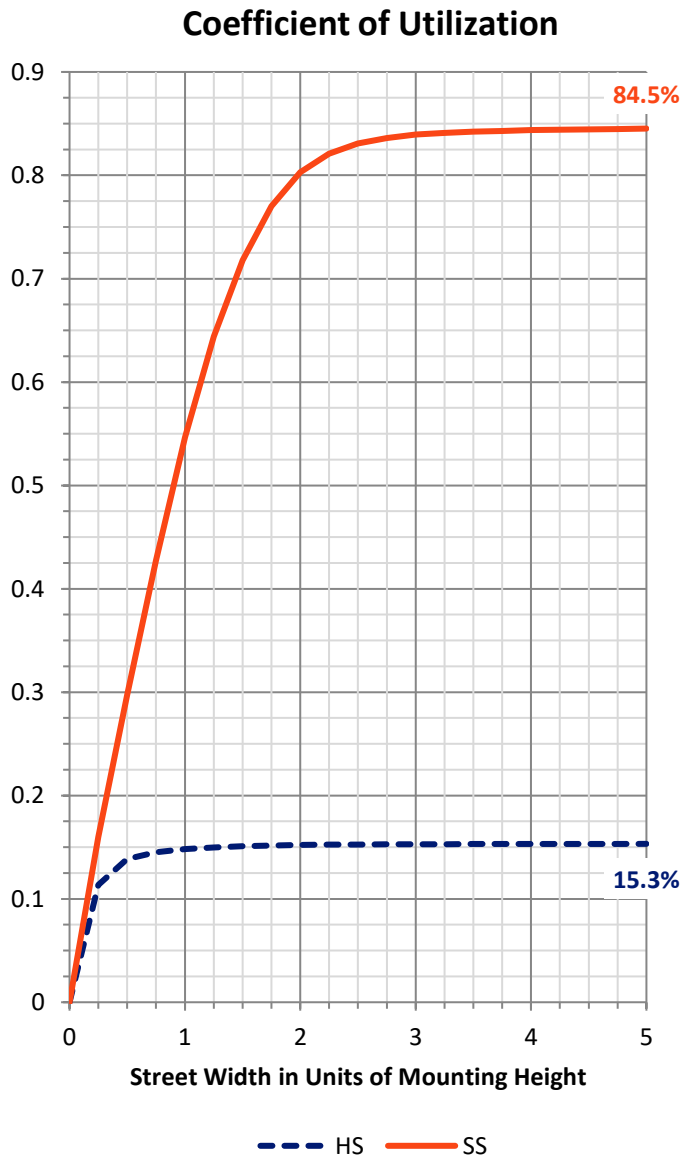
REPORT NUMBER: P1502262
CATALOG NUMBER: GSS-SB1B-827-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	577.3	0.0	577.3
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	3157.7	0.0	3157.7
	% Fixture	84.5	0.0	84.5
Total	Lumens	3735.0	0.0	3735.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	44.2	1.2
10°-20°	119.7	3.2
20°-30°	239.2	6.4
30°-40°	495.3	13.3
40°-50°	827.5	22.2
50°-60°	1049.5	28.1
60°-70°	784.5	21.0
70°-80°	166.2	4.4
80°-90°	8.9	0.2
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°	3735.0	100.0
0°-180°	3735.0	100.0



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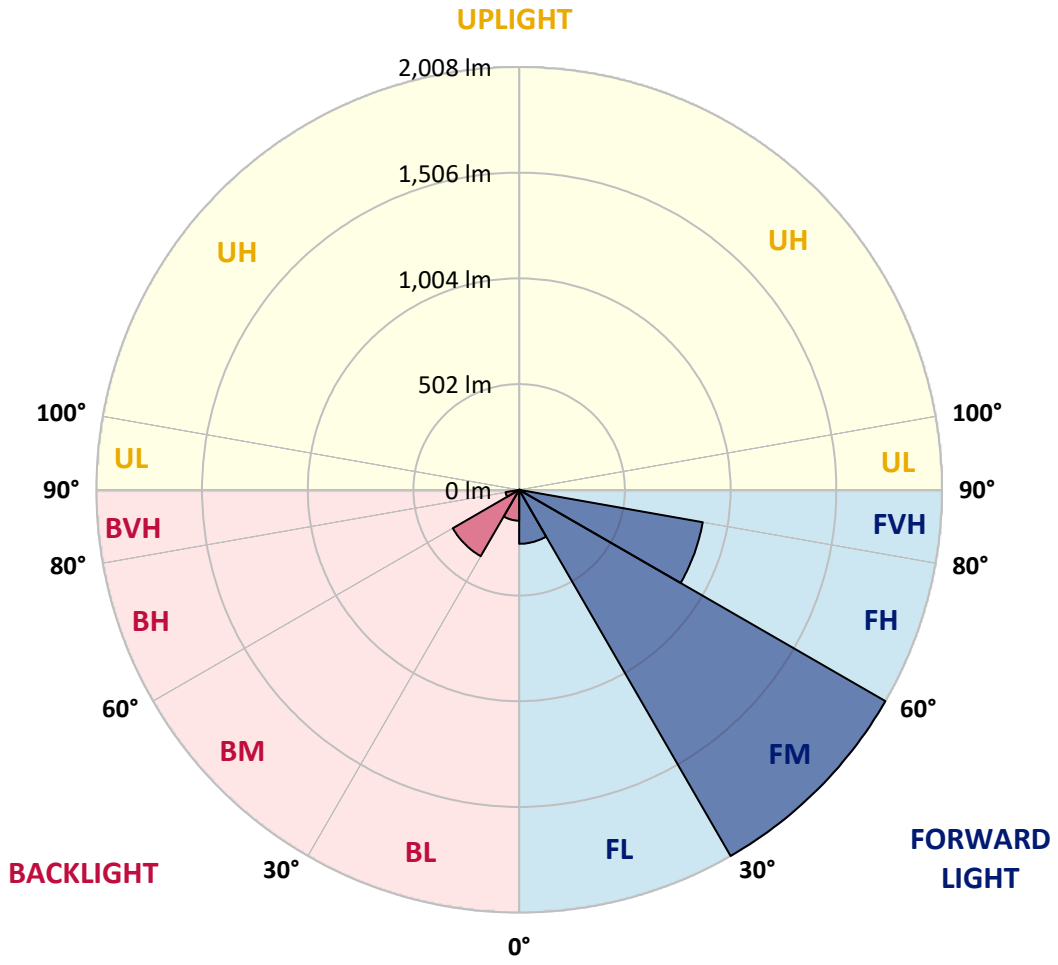
Scaled Data Report

REPORT NUMBER: P1502262
CATALOG NUMBER: GSS-SB1B-827-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	256.5	6.9			
FM	(30°-60°)	2008.0	53.8			
FH	(60°-80°)	885.2	23.7			G1/1800
FVH	(80°-90°)	8.0	0.2			G0/10
BL	(0°-30°)	146.5	3.9	B1/500		
BM	(30°-60°)	364.3	9.8	B1/1000		
BH	(60°-80°)	65.5	1.8	B0/110		G0/110
BVH	(80°-90°)	0.9	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: P1502262
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	487.6	487.6	487.6	487.6	487.6	487.6	487.6	487.6	487.6	*487.6*	487.6
2.5°	474.4	475.4	473.4	474.4	476.4	475.4	479.5	482.5	485.6	*486.6*	487.6
5°	432.9	433.9	434.9	443.0	448.1	460.2	471.4	478.5	488.6	*493.7*	494.7
7.5°	383.2	383.2	387.2	397.4	410.6	433.9	459.2	479.5	498.8	*508.9*	510.9
10°	374.1	375.1	375.1	382.2	393.3	416.6	449.1	489.6	524.1	*539.3*	544.4
12.5°	376.1	377.1	378.1	385.2	396.4	416.6	458.2	510.9	564.6	*590.0*	593.0
15°	381.2	383.2	386.2	395.4	407.5	433.9	477.5	541.3	613.3	*645.7*	653.9
17.5°	396.4	397.4	402.4	412.6	431.8	458.2	505.8	580.9	681.2	*716.7*	731.9
20°	419.7	421.7	428.8	443.0	465.3	498.8	551.5	632.6	754.2	*809.0*	821.1
22.5°	449.1	449.1	459.2	481.5	512.9	550.5	614.3	701.5	843.4	*907.3*	927.6
25°	497.7	496.7	504.8	530.2	567.7	622.4	687.3	783.6	936.7	*1012.7*	1034.0
27.5°	609.2	606.2	603.2	604.2	636.6	706.6	781.6	887.0	1052.2	*1141.5*	1157.7
30°	739.0	743.1	739.0	728.9	733.9	798.8	892.1	1013.7	1182.0	*1282.4*	1303.6
32.5°	852.5	854.6	871.8	883.0	887.0	917.4	1019.8	1166.8	1347.2	*1456.7*	1484.1
35°	976.2	979.3	998.5	1021.8	1058.3	1085.7	1180.0	1344.2	1515.5	*1653.4*	1673.7
37.5°	1120.2	1125.2	1150.6	1184.0	1234.7	1297.6	1348.3	1505.4	1686.8	*1846.0*	1867.3
40°	1246.9	1263.1	1306.7	1349.3	1403.0	1474.0	1507.4	1646.3	1813.5	*2016.3*	2051.8
42.5°	1366.5	1375.6	1445.6	1511.5	1575.3	1633.1	1665.5	1756.8	1926.1	*2174.4*	2214.0
45°	1465.8	1472.9	1551.0	1638.2	1717.2	1775.0	1780.1	1864.2	2037.6	*2341.7*	2372.1
47.5°	1526.7	1537.8	1638.2	1737.5	1824.7	1878.4	1870.3	2001.1	2159.2	*2536.3*	2540.4
50°	1563.2	1570.3	1672.6	1801.4	1908.8	1946.3	1963.6	2131.9	2269.7	*2720.8*	2696.5
52.5°	1589.5	1600.7	1701.0	1837.9	1958.5	2009.2	2071.0	2278.8	2356.9	*2871.9*	2807.0
55°	*1507.4*	*1523.6*	*1697.0*	*1854.1*	*2001.1*	*2086.2*	*2207.9*	*2399.5*	*2367.0*	*2939.8*	*2821.2*
57.5°	1415.2	1418.2	1589.5	1849.0	2048.7	2167.3	2333.6	2408.6	2272.8	*2816.1*	2677.2
60°	1279.3	1297.6	1472.9	1783.1	2056.8	2232.2	2418.7	2298.1	2100.4	*2587.0*	2378.2
62.5°	898.2	926.5	1155.6	1609.8	1999.1	2267.7	2404.5	2105.5	1884.5	*2233.2*	1999.1
65°	502.8	527.1	714.7	1298.6	1839.9	2259.6	2258.6	1848.0	1537.8	*1613.8*	1429.3
67.5°	275.7	295.0	371.0	977.2	1459.8	2086.2	1951.4	1410.1	1031.0	*1024.9*	892.1
70°	192.6	193.6	234.2	659.9	1049.2	1455.7	1525.7	945.8	639.7	*565.7*	477.5
72.5°	94.3	95.3	116.6	311.2	641.7	806.9	1046.2	491.7	358.9	*280.8*	239.2
75°	47.6	46.6	63.9	116.6	265.6	393.3	461.2	246.3	208.8	*154.1*	136.9
77.5°	30.4	31.4	37.5	63.9	119.6	153.1	141.9	133.8	122.7	*90.2*	78.1
80°	20.3	20.3	25.3	40.5	58.8	73.0	43.6	61.8	72.0	*52.7*	45.6
82.5°	6.1	6.1	15.2	22.3	28.4	29.4	19.3	28.4	40.5	*29.4*	22.3
85°	4.1	4.1	8.1	11.2	12.2	10.1	6.1	12.2	19.3	*13.2*	11.2
87.5°	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	*1.0*	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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Scaled Data Report

REPORT NUMBER: P1502262
CATALOG NUMBER: GSS-SB1B-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	487.6	487.6	487.6	487.6	487.6	487.6	487.6	487.6	487.6	487.6	487.6
2.5°	488.6	489.6	492.7	493.7	495.7	496.7	496.7	496.7	495.7	496.7	498.8
5°	496.7	501.8	505.8	504.8	504.8	499.8	495.7	487.6	483.5	482.5	483.5
7.5°	517.0	521.1	525.1	519.0	503.8	480.5	455.2	434.9	417.7	409.5	412.6
10°	553.5	558.6	558.6	530.2	487.6	432.9	387.2	349.7	321.3	306.1	313.2
12.5°	606.2	610.3	600.1	540.3	459.2	369.0	293.0	230.1	193.6	175.4	171.3
15°	667.0	673.1	638.6	538.3	414.6	275.7	182.5	136.9	123.7	119.6	120.6
17.5°	745.1	748.1	681.2	522.1	337.6	180.4	129.8	116.6	113.5	111.5	111.5
20°	841.4	832.3	715.7	494.7	246.3	141.9	119.6	109.5	106.4	105.4	106.4
22.5°	944.8	930.6	744.1	443.0	186.5	133.8	114.6	103.4	99.3	98.3	98.3
25°	1053.3	1020.8	766.4	367.0	174.4	131.8	108.5	94.3	90.2	88.2	88.2
27.5°	1176.9	1121.2	778.5	307.2	177.4	128.7	101.4	86.2	80.1	78.1	78.1
30°	1313.8	1232.7	779.6	295.0	183.5	124.7	94.3	77.0	71.0	67.9	68.9
32.5°	1480.0	1346.2	776.5	314.3	187.5	121.6	86.2	67.9	62.9	59.8	59.8
35°	1652.4	1484.1	764.3	350.7	189.6	112.5	76.0	59.8	53.7	52.7	53.7
37.5°	1823.7	1614.9	747.1	371.0	179.4	92.2	61.8	51.7	47.6	47.6	47.6
40°	1979.8	1728.4	723.8	353.8	142.9	66.9	50.7	44.6	42.6	41.6	42.6
42.5°	2096.4	1829.8	681.2	298.0	101.4	53.7	44.6	39.5	37.5	37.5	38.5
45°	2224.1	1927.1	599.1	219.0	77.0	46.6	38.5	34.5	33.5	33.5	34.5
47.5°	2352.8	2005.1	520.0	146.0	66.9	41.6	34.5	31.4	30.4	29.4	30.4
50°	2451.2	2042.7	416.6	106.4	60.8	37.5	31.4	29.4	27.4	26.4	26.4
52.5°	2521.1	2032.5	305.1	91.2	55.8	34.5	29.4	27.4	24.3	24.3	24.3
55°	*2478.6*	*1902.8*	*220.0*	*82.1*	*51.7*	*32.4*	*28.4*	*25.3*	*23.3*	*22.3*	*22.3*
57.5°	2271.8	1622.0	159.2	74.0	45.6	30.4	27.4	24.3	21.3	20.3	20.3
60°	1974.7	1263.1	118.6	64.9	39.5	29.4	24.3	23.3	20.3	18.2	18.2
62.5°	1613.8	919.4	92.2	55.8	35.5	25.3	23.3	21.3	18.2	16.2	15.2
65°	1120.2	586.9	71.0	45.6	33.5	22.3	21.3	18.2	15.2	12.2	12.2
67.5°	691.4	348.7	54.7	35.5	26.4	19.3	18.2	16.2	13.2	10.1	10.1
70°	382.2	184.5	37.5	26.4	20.3	15.2	14.2	14.2	11.2	9.1	8.1
72.5°	183.5	100.4	25.3	22.3	15.2	10.1	11.2	11.2	9.1	7.1	7.1
75°	110.5	59.8	17.2	17.2	10.1	8.1	8.1	9.1	7.1	5.1	5.1
77.5°	62.9	35.5	10.1	13.2	7.1	5.1	6.1	5.1	4.1	3.0	3.0
80°	35.5	20.3	6.1	9.1	4.1	3.0	3.0	2.0	2.0	1.0	1.0
82.5°	17.2	11.2	3.0	3.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0
85°	8.1	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
87.5°	0.0	0.0	0.0	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: SP1-2407-184-8

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

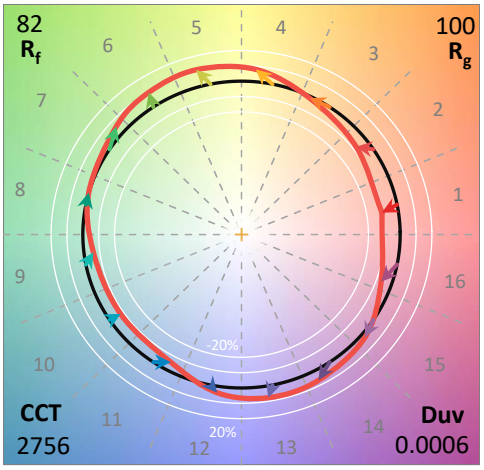
Test Information

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

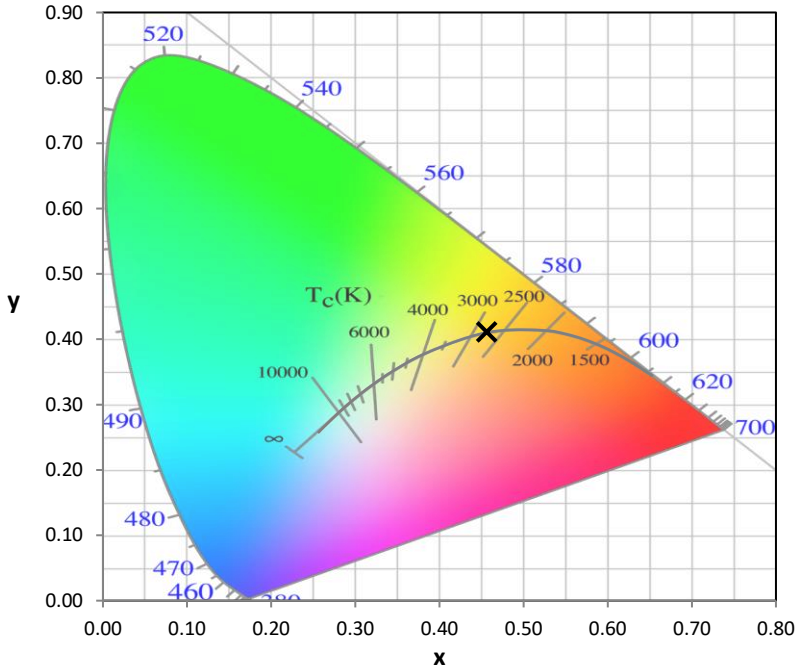
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

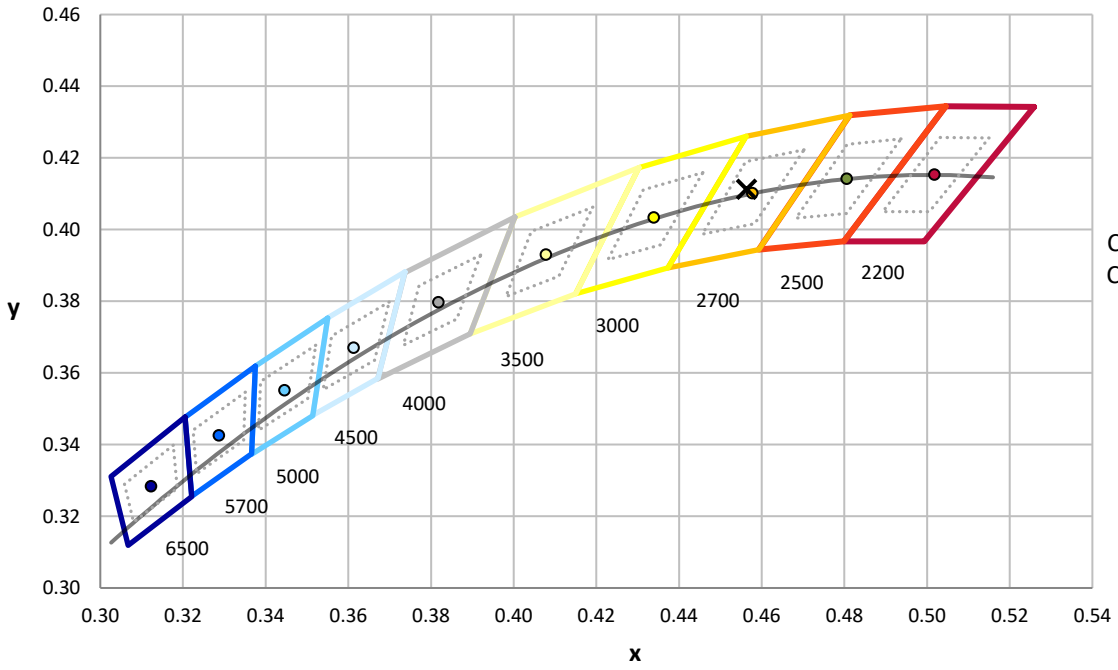
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

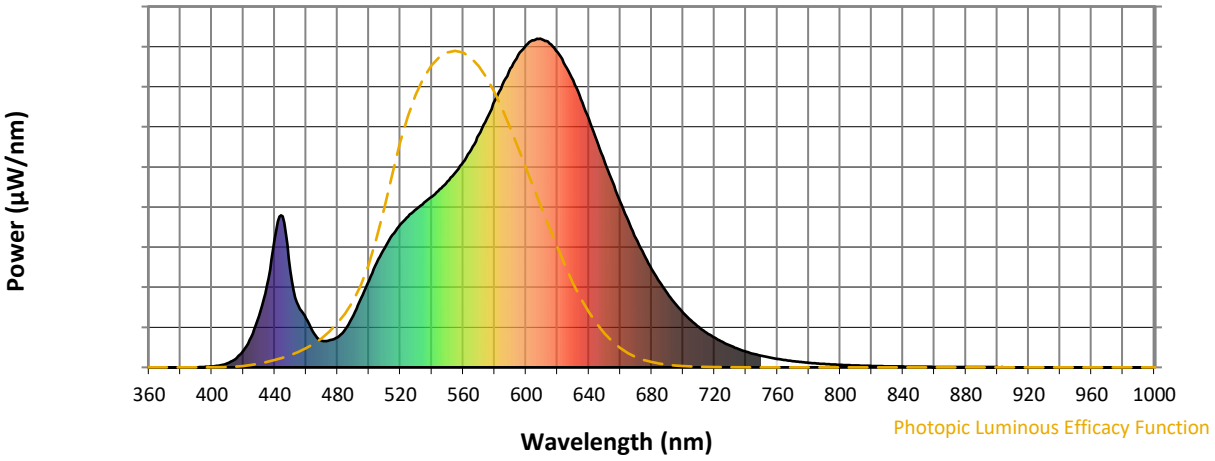


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

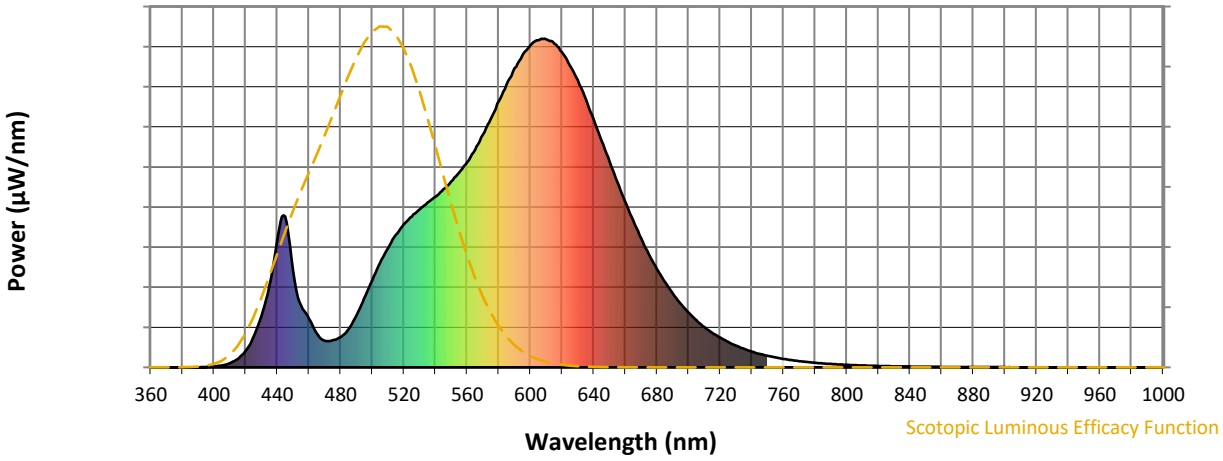


Photopic Lumens: NR

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

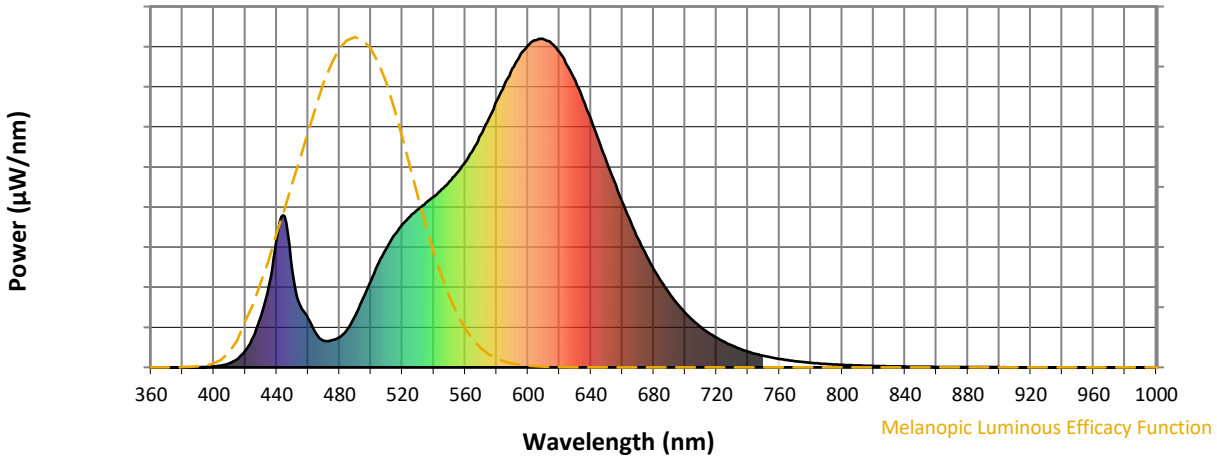


Scotopic Lumens: NR **S/P: 1.2**

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			

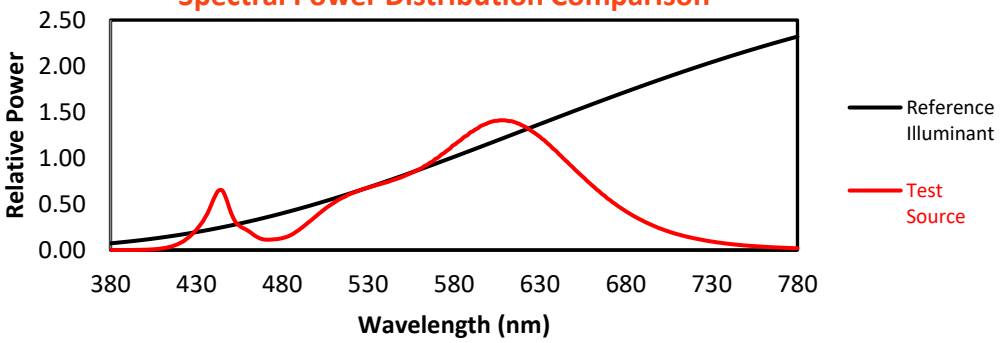
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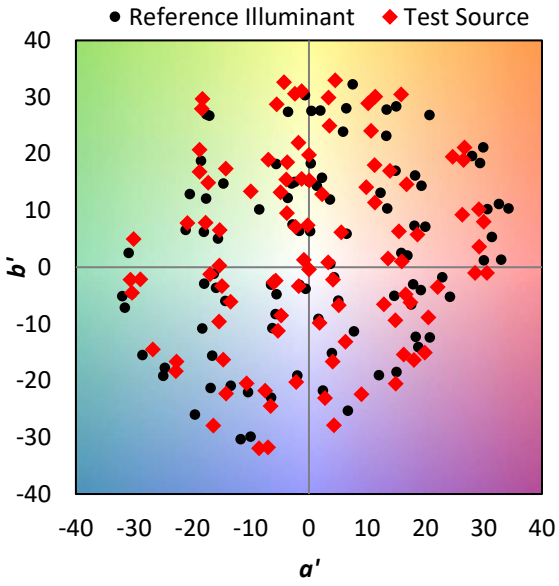
Summary

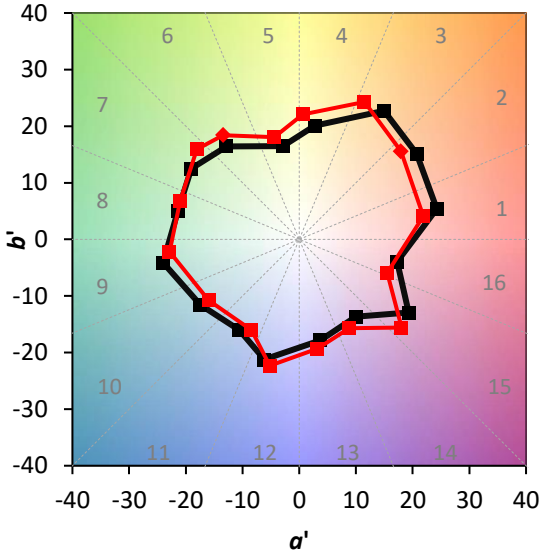
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

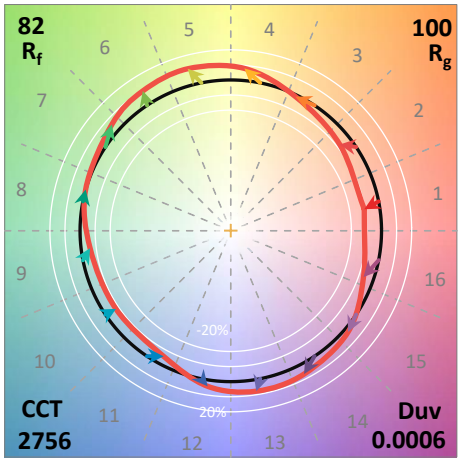
Spectral Power Distribution Comparison

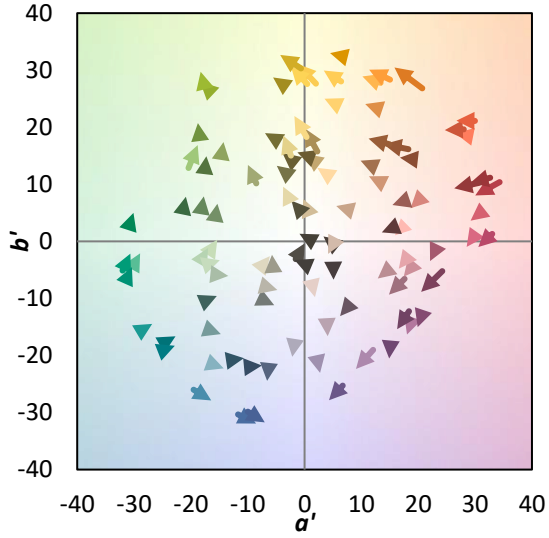


Color Vector Graphics







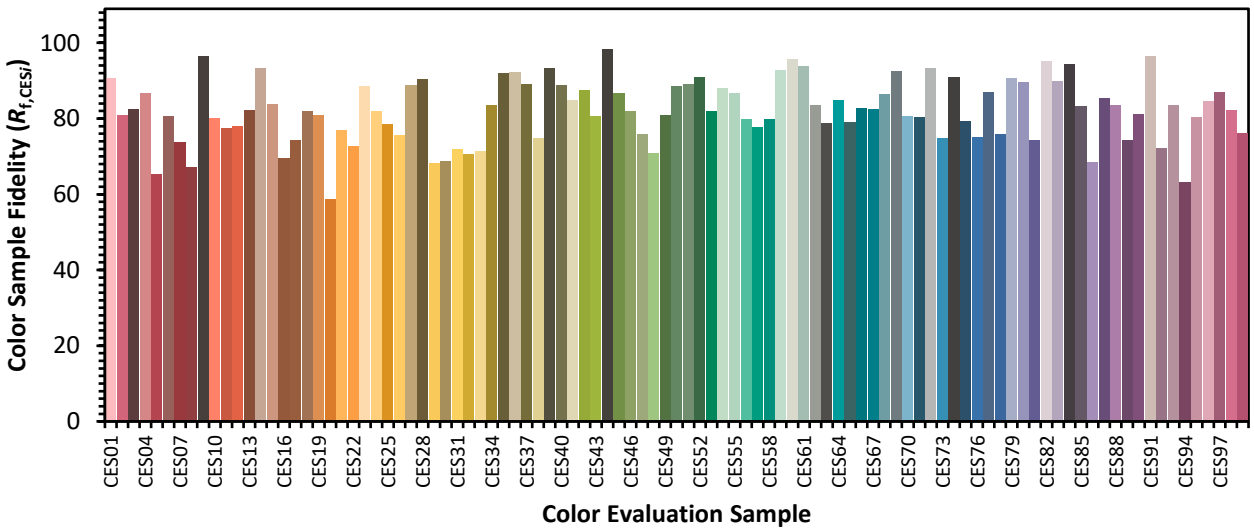


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Individual Sample Fidelity Index ($R_{f,i}$)

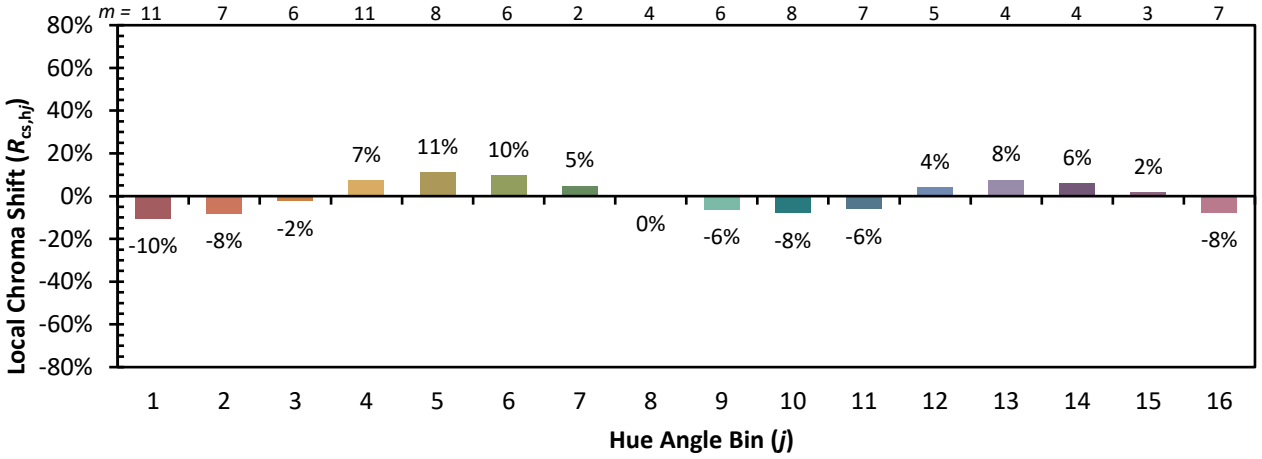
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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	

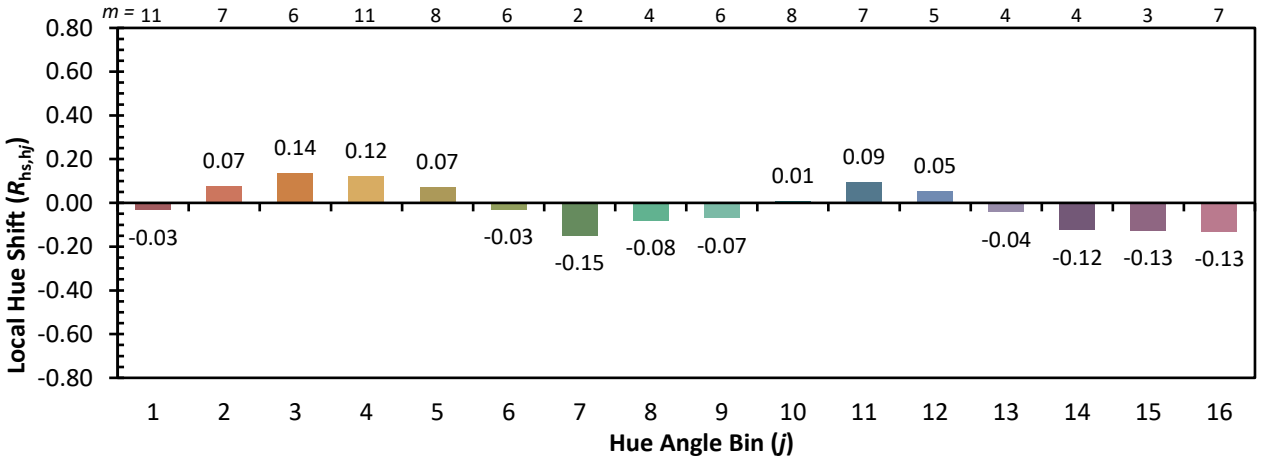


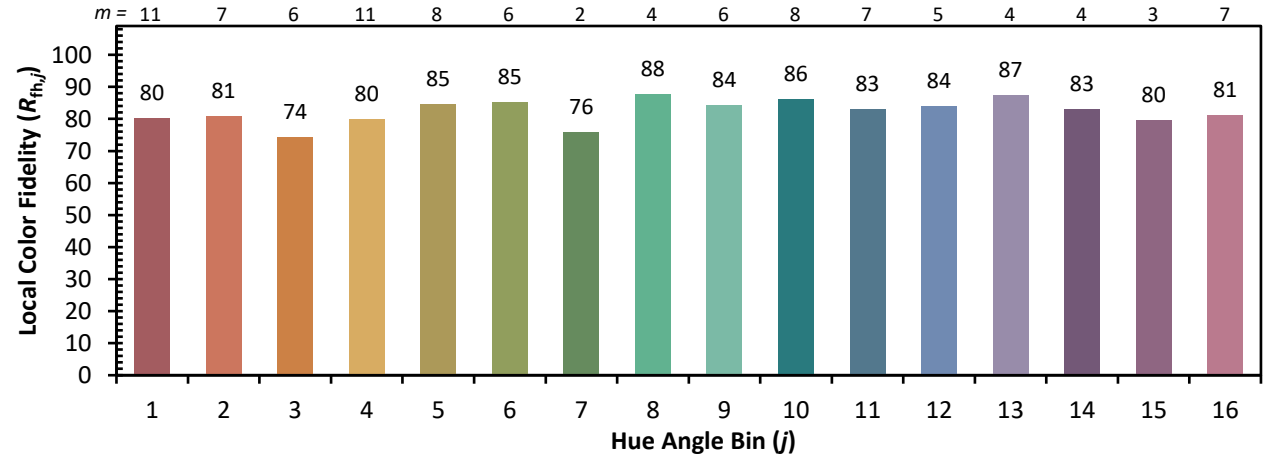
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Color Rendition by Hue-Angle Bin



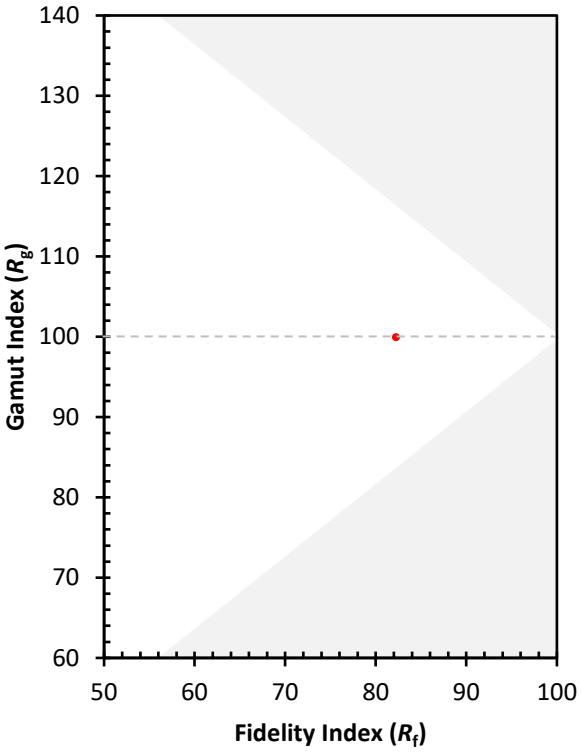


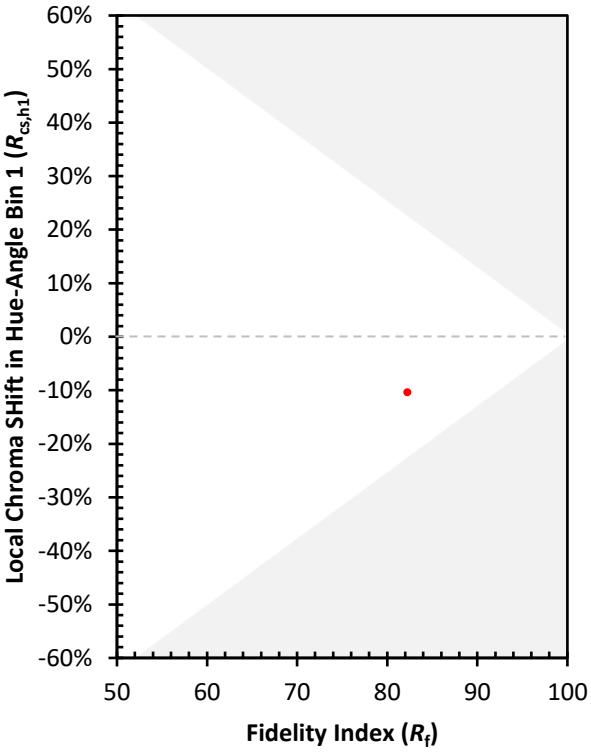


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Measure Comparisons





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