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: P1502143

Luminaire Tested: GSS-SB1C-727-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:	P1502143
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-727-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5255.2 lumens
Efficiency:	N/A
Efficacy:	101.1 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

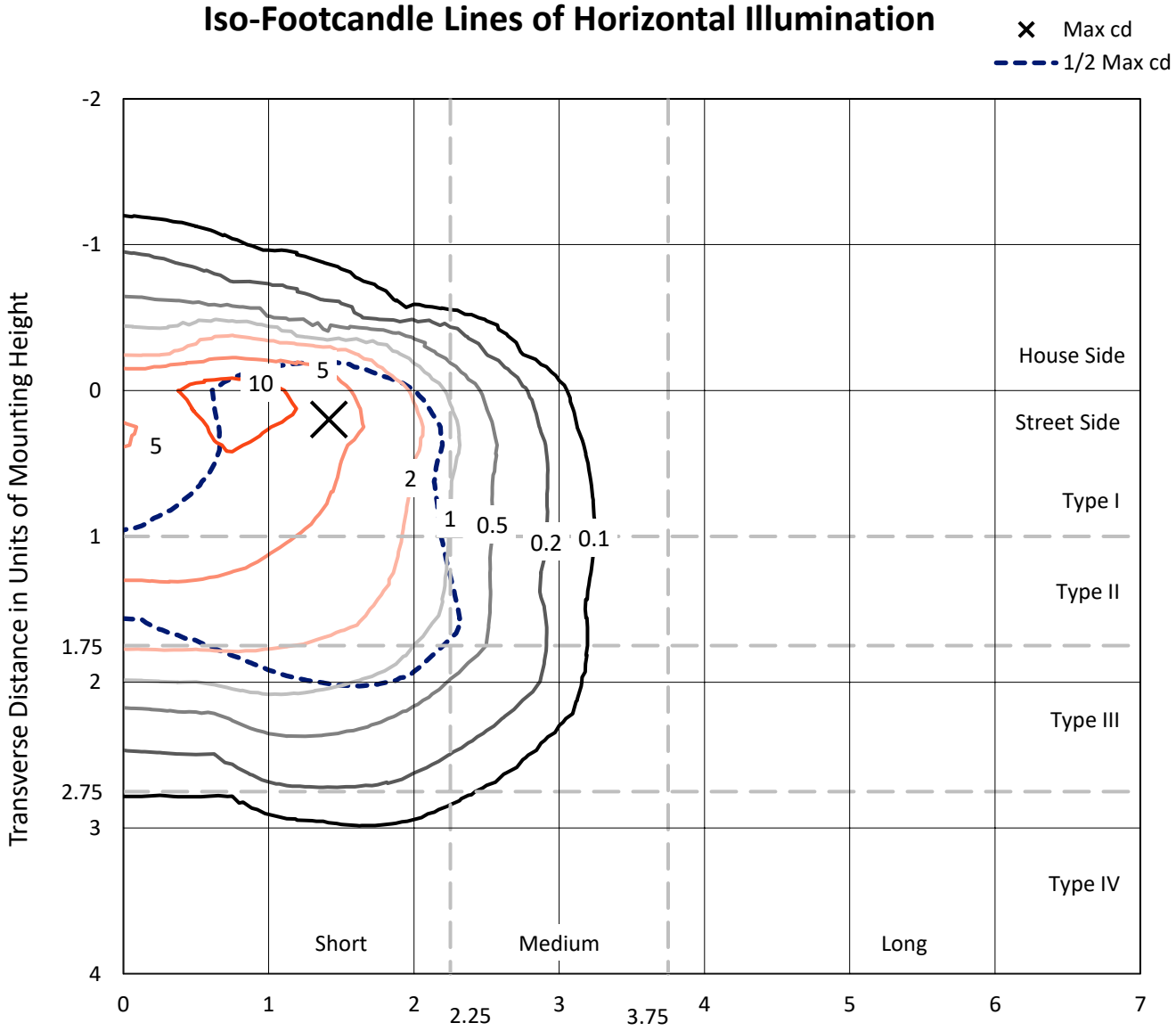
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502143
CATALOG NUMBER: GSS-SB1C-727-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



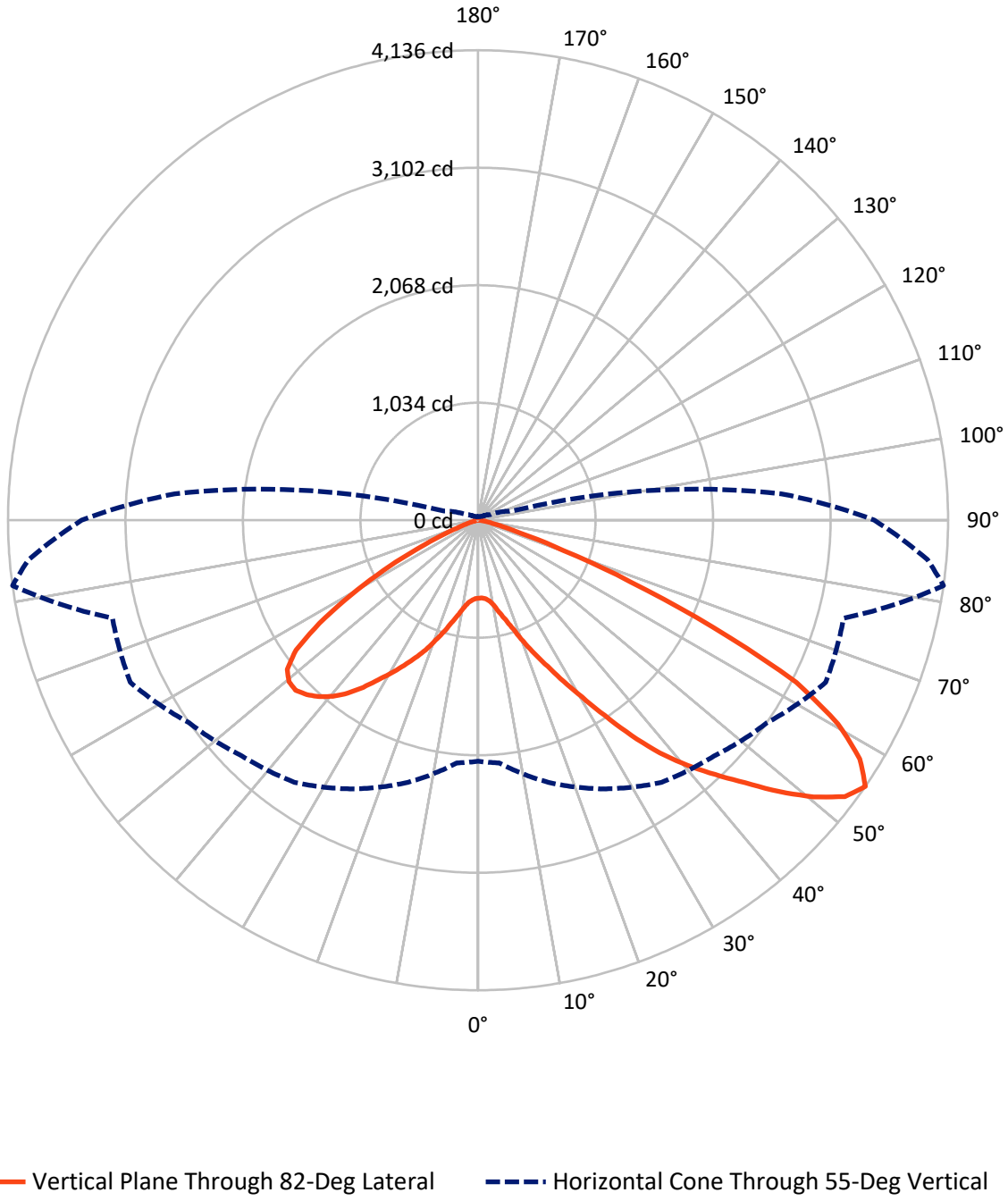
Based on 10 foot mounting height. Maximum calculated value = 12.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1502143
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Luminous Intensity Polar Plot



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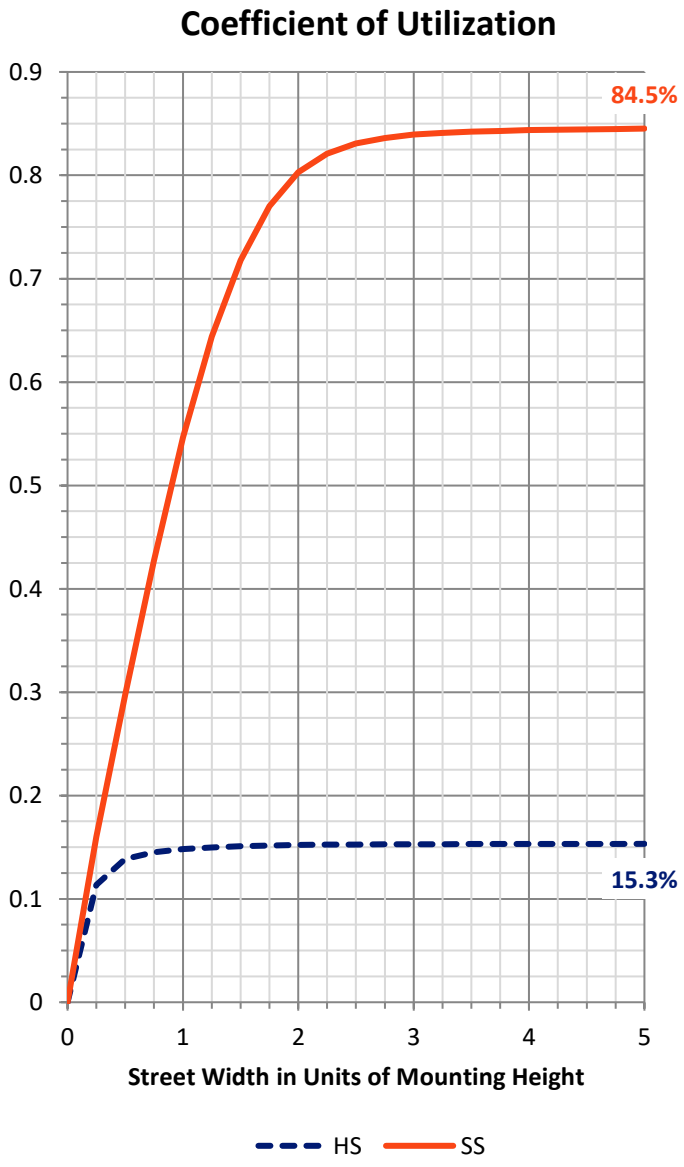
REPORT NUMBER: P1502143
CATALOG NUMBER: GSS-SB1C-727-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	812.3	0.0	812.3
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	4442.9	0.0	4442.9
	% Fixture	84.5	0.0	84.5
Total	Lumens	5255.2	0.0	5255.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	62.2	1.2
10°-20°	168.4	3.2
20°-30°	336.6	6.4
30°-40°	696.9	13.3
40°-50°	1164.2	22.2
50°-60°	1476.6	28.1
60°-70°	1103.9	21.0
70°-80°	233.8	4.4
80°-90°	12.6	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°	5255.2	100.0
0°-180°	5255.2	100.0



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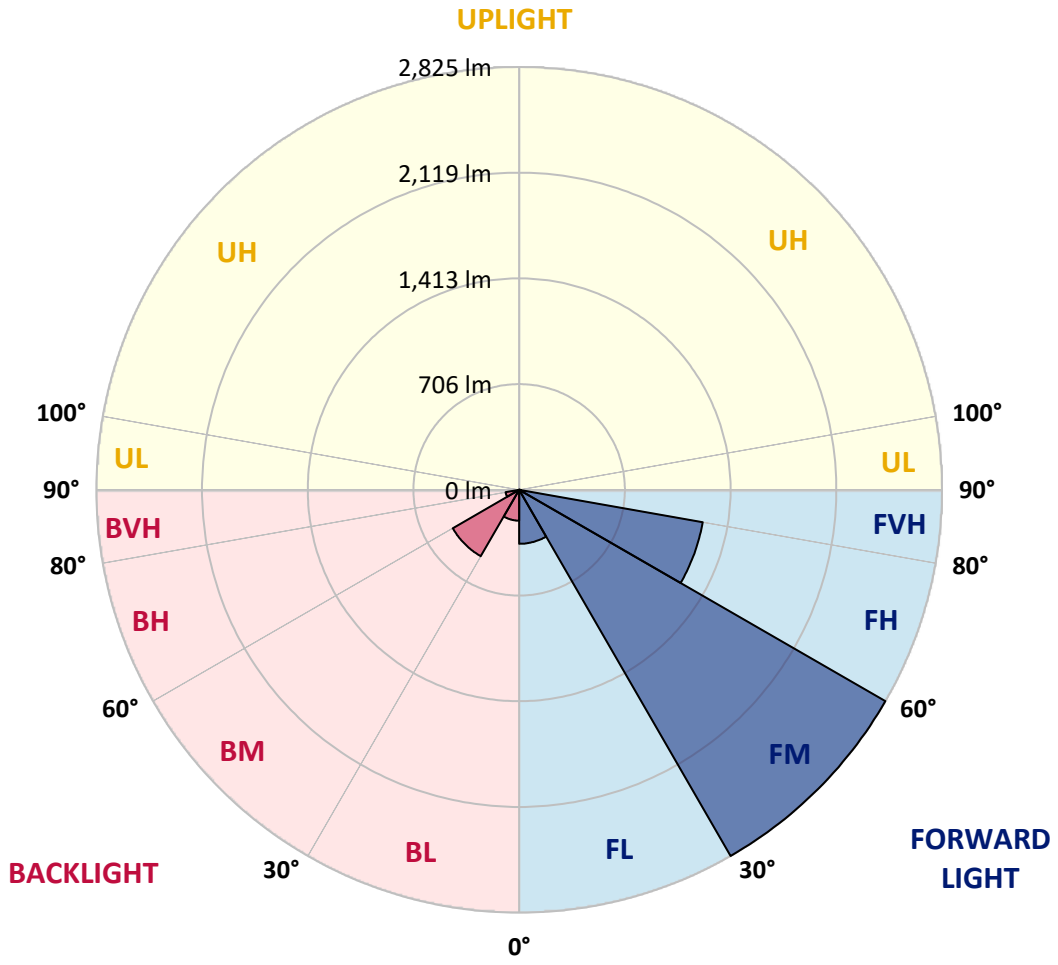
Scaled Data Report

REPORT NUMBER: P1502143
CATALOG NUMBER: GSS-SB1C-727-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	360.9	6.9			
FM	(30°-60°)	2825.3	53.8			
FH	(60°-80°)	1245.5	23.7			G1/1800
FVH	(80°-90°)	11.3	0.2			G1/100
BL	(0°-30°)	206.2	3.9	B1/500		
BM	(30°-60°)	512.5	9.8	B1/1000		
BH	(60°-80°)	92.2	1.8	B0/110		G0/110
BVH	(80°-90°)	1.3	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: P1502143
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	686.1	686.1	686.1	686.1	686.1	686.1	686.1	686.1	686.1	*686.1*	686.1
2.5°	667.5	668.9	666.1	667.5	670.4	668.9	674.7	678.9	683.2	*684.6*	686.1
5°	609.0	610.5	611.9	623.3	630.4	647.6	663.2	673.2	687.5	*694.6*	696.0
7.5°	539.2	539.2	544.9	559.1	577.7	610.5	646.1	674.7	701.8	*716.0*	718.9
10°	526.3	527.7	527.7	537.7	553.4	586.2	631.9	688.9	737.4	*758.8*	765.9
12.5°	529.2	530.6	532.0	542.0	557.7	586.2	644.7	718.9	794.5	*830.1*	834.4
15°	536.3	539.2	543.4	556.3	573.4	610.5	671.8	761.7	862.9	*908.6*	920.0
17.5°	557.7	559.1	566.3	580.5	607.6	644.7	711.7	817.3	958.5	*1008.4*	1029.8
20°	590.5	593.4	603.3	623.3	654.7	701.8	775.9	890.0	1061.2	*1138.2*	1155.3
22.5°	631.9	631.9	646.1	677.5	721.7	774.5	864.4	987.0	1186.7	*1276.6*	1305.1
25°	700.3	698.9	710.3	746.0	798.7	875.8	967.1	1102.6	1317.9	*1424.9*	1454.9
27.5°	857.2	852.9	848.7	850.1	895.7	994.2	1099.7	1248.0	1480.5	*1606.0*	1628.9
30°	1039.8	1045.5	1039.8	1025.5	1032.7	1123.9	1255.2	1426.3	1663.1	*1804.3*	1834.3
32.5°	1199.5	1202.4	1226.6	1242.3	1248.0	1290.8	1434.9	1641.7	1895.6	*2049.6*	2088.1
35°	1373.6	1377.8	1404.9	1437.7	1489.1	1527.6	1660.2	1891.3	2132.4	*2326.3*	2354.9
37.5°	1576.1	1583.2	1618.9	1666.0	1737.3	1825.7	1897.0	2118.1	2373.4	*2597.3*	2627.3
40°	1754.4	1777.2	1838.5	1898.4	1974.0	2073.9	2121.0	2316.4	2551.7	*2837.0*	2886.9
42.5°	1922.7	1935.5	2033.9	2126.7	2216.5	2297.8	2343.5	2471.8	2710.0	*3059.5*	3115.1
45°	2062.5	2072.5	2182.3	2304.9	2416.2	2497.5	2504.6	2623.0	2866.9	*3294.8*	3337.6
47.5°	2148.1	2163.7	2304.9	2444.7	2567.4	2643.0	2631.6	2815.6	3038.1	*3568.7*	3574.4
50°	2199.4	2209.4	2353.4	2534.6	2685.8	2738.6	2762.8	2999.6	3193.5	*3828.3*	3794.0
52.5°	2236.5	2252.2	2393.4	2585.9	2755.7	2827.0	2914.0	3206.4	3316.2	*4040.8*	3949.5
55°	*2121.0*	*2143.8*	*2387.7*	*2608.8*	*2815.6*	*2935.4*	*3106.5*	*3376.1*	*3330.5*	*4136.4*	*3969.5*
57.5°	1991.2	1995.4	2236.5	2601.6	2882.6	3049.5	3283.4	3389.0	3197.8	*3962.3*	3766.9
60°	1800.0	1825.7	2072.5	2508.9	2894.0	3140.8	3403.2	3233.5	2955.4	*3640.0*	3346.2
62.5°	1263.7	1303.7	1626.0	2265.0	2812.7	3190.7	3383.3	2962.5	2651.5	*3142.2*	2812.7
65°	707.5	741.7	1005.6	1827.1	2588.8	3179.3	3177.9	2600.2	2163.7	*2270.7*	2011.1
67.5°	388.0	415.1	522.0	1375.0	2053.9	2935.4	2745.7	1984.0	1450.6	*1442.0*	1255.2
70°	271.0	272.4	329.5	928.5	1476.3	2048.2	2146.6	1330.8	900.0	*795.9*	671.8
72.5°	132.6	134.1	164.0	437.9	902.9	1135.4	1472.0	691.8	504.9	*395.1*	336.6
75°	67.0	65.6	89.9	164.0	373.7	553.4	649.0	346.6	293.8	*216.8*	192.6
77.5°	42.8	44.2	52.8	89.9	168.3	215.4	199.7	188.3	172.6	*126.9*	109.8
80°	28.5	28.5	35.7	57.1	82.7	102.7	61.3	87.0	101.3	*74.2*	64.2
82.5°	8.6	8.6	21.4	31.4	39.9	41.4	27.1	39.9	57.1	*41.4*	31.4
85°	5.7	5.7	11.4	15.7	17.1	14.3	8.6	17.1	27.1	*18.5*	15.7
87.5°	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	*1.4*	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: P1502143
CATALOG NUMBER: GSS-SB1C-727-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	686.1	686.1	686.1	686.1	686.1	686.1	686.1	686.1	686.1	686.1	686.1
2.5°	687.5	688.9	693.2	694.6	697.5	698.9	698.9	698.9	697.5	698.9	701.8
5°	698.9	706.0	711.7	710.3	710.3	703.2	697.5	686.1	680.4	678.9	680.4
7.5°	727.4	733.1	738.8	730.3	708.9	676.1	640.4	611.9	587.6	576.2	580.5
10°	778.8	785.9	785.9	746.0	686.1	609.0	544.9	492.1	452.1	430.8	440.7
12.5°	852.9	858.6	844.4	760.2	646.1	519.2	412.2	323.8	272.4	246.8	241.0
15°	938.5	947.1	898.6	757.4	583.4	388.0	256.7	192.6	174.0	168.3	169.7
17.5°	1048.4	1052.6	958.5	734.6	475.0	253.9	182.6	164.0	159.7	156.9	156.9
20°	1183.9	1171.0	1007.0	696.0	346.6	199.7	168.3	154.0	149.8	148.3	149.8
22.5°	1329.3	1309.4	1046.9	623.3	262.4	188.3	161.2	145.5	139.8	138.4	138.4
25°	1482.0	1436.3	1078.3	516.3	245.3	185.4	152.6	132.6	126.9	124.1	124.1
27.5°	1656.0	1577.5	1095.4	432.2	249.6	181.1	142.6	121.2	112.7	109.8	109.8
30°	1848.5	1734.4	1096.8	415.1	258.2	175.4	132.6	108.4	99.8	95.6	97.0
32.5°	2082.4	1894.2	1092.6	442.2	263.9	171.2	121.2	95.6	88.4	84.2	84.2
35°	2324.9	2088.1	1075.5	493.5	266.7	158.3	107.0	84.2	75.6	74.2	75.6
37.5°	2566.0	2272.1	1051.2	522.0	252.5	129.8	87.0	72.7	67.0	67.0	67.0
40°	2785.6	2431.9	1018.4	497.8	201.1	94.1	71.3	62.8	59.9	58.5	59.9
42.5°	2949.6	2574.5	958.5	419.3	142.6	75.6	62.8	55.6	52.8	52.8	54.2
45°	3129.4	2711.5	843.0	308.1	108.4	65.6	54.2	48.5	47.1	47.1	48.5
47.5°	3310.5	2821.3	731.7	205.4	94.1	58.5	48.5	44.2	42.8	41.4	42.8
50°	3448.9	2874.1	586.2	149.8	85.6	52.8	44.2	41.4	38.5	37.1	37.1
52.5°	3547.3	2859.8	429.3	128.4	78.4	48.5	41.4	38.5	34.2	34.2	34.2
55°	*3487.4*	*2677.2*	*309.5*	*115.5*	*72.7*	*45.6*	*39.9*	*35.7*	*32.8*	*31.4*	*31.4*
57.5°	3196.4	2282.1	223.9	104.1	64.2	42.8	38.5	34.2	30.0	28.5	28.5
60°	2778.5	1777.2	166.9	91.3	55.6	41.4	34.2	32.8	28.5	25.7	25.7
62.5°	2270.7	1293.7	129.8	78.4	49.9	35.7	32.8	30.0	25.7	22.8	21.4
65°	1576.1	825.8	99.8	64.2	47.1	31.4	30.0	25.7	21.4	17.1	17.1
67.5°	972.8	490.7	77.0	49.9	37.1	27.1	25.7	22.8	18.5	14.3	14.3
70°	537.7	259.6	52.8	37.1	28.5	21.4	20.0	20.0	15.7	12.8	11.4
72.5°	258.2	141.2	35.7	31.4	21.4	14.3	15.7	15.7	12.8	10.0	10.0
75°	155.5	84.2	24.2	24.2	14.3	11.4	11.4	12.8	10.0	7.1	7.1
77.5°	88.4	49.9	14.3	18.5	10.0	7.1	8.6	7.1	5.7	4.3	4.3
80°	49.9	28.5	8.6	12.8	5.7	4.3	4.3	2.9	2.9	1.4	1.4
82.5°	24.2	15.7	4.3	4.3	2.9	1.4	1.4	1.4	1.4	0.0	0.0
85°	11.4	2.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

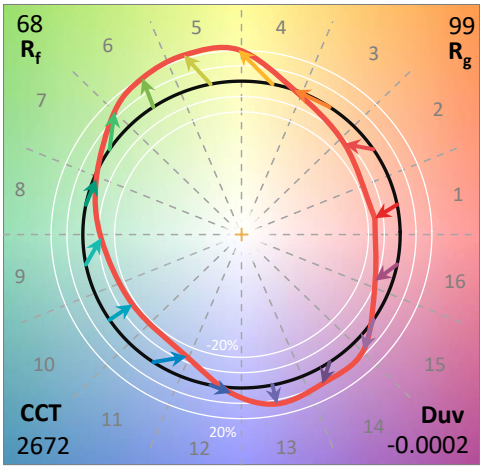
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

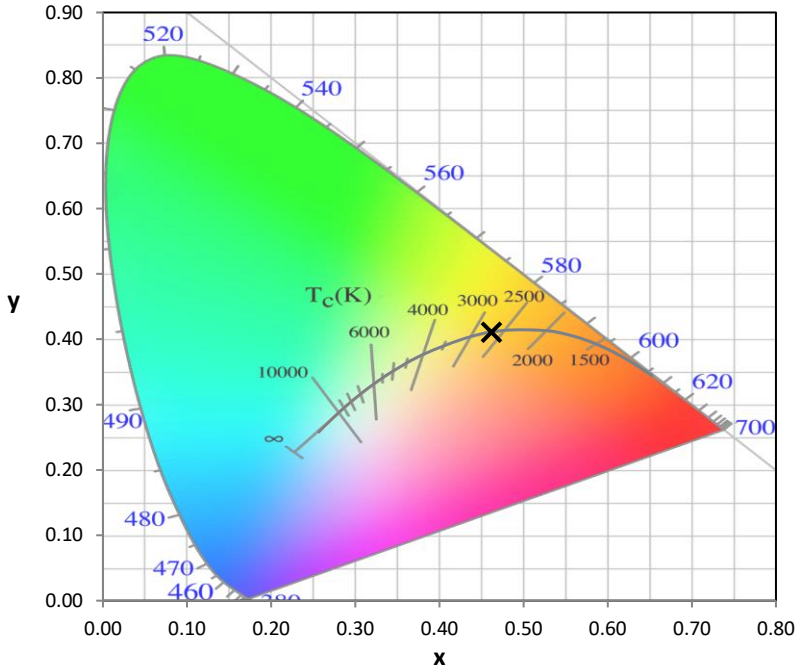
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

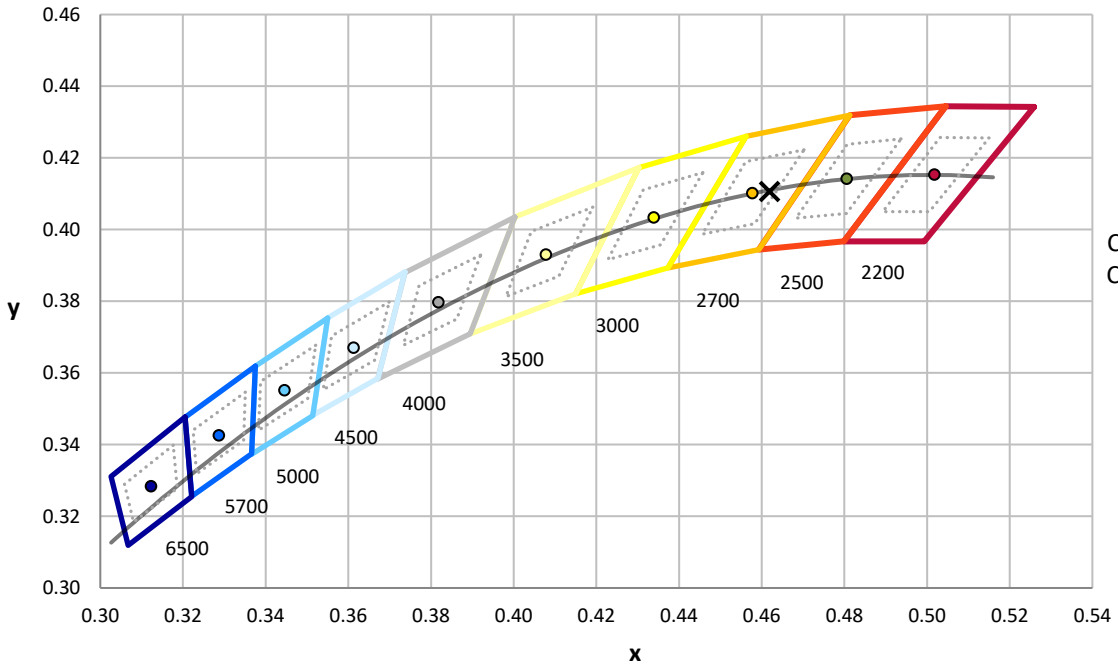
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

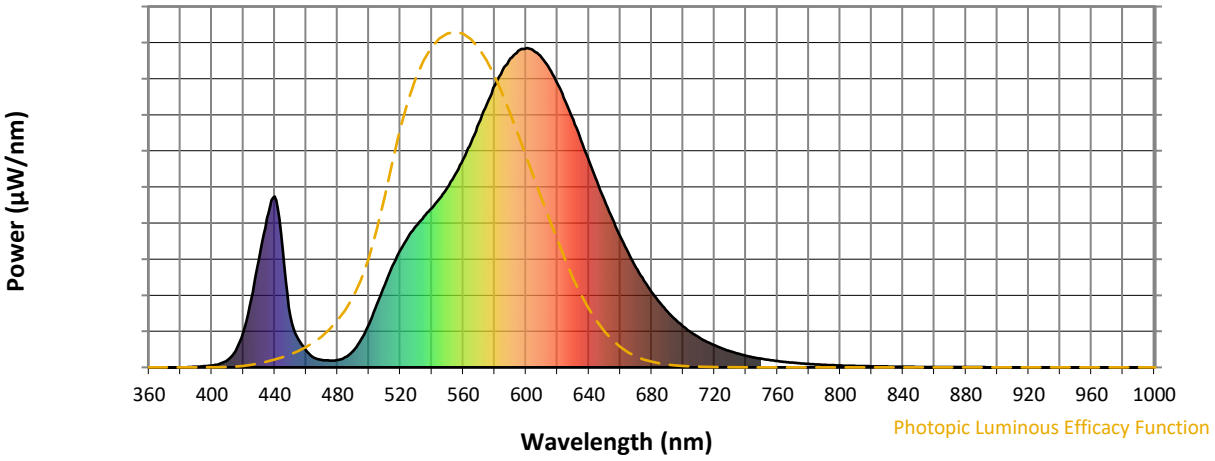


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

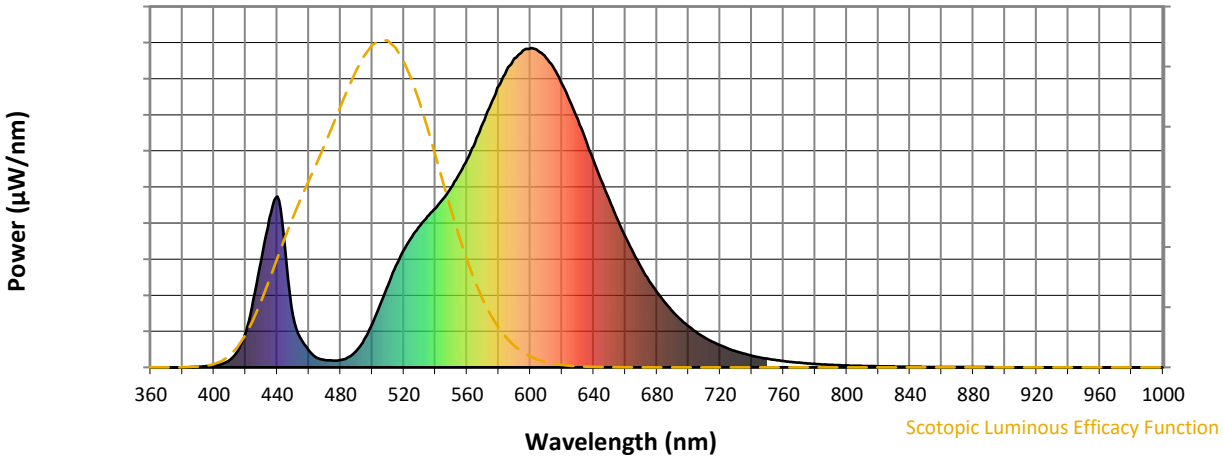


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

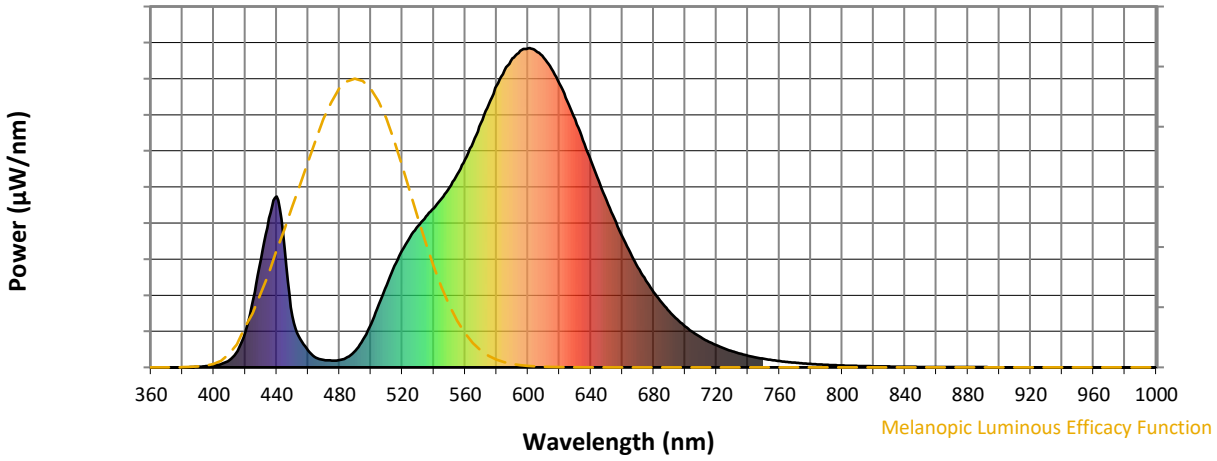


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

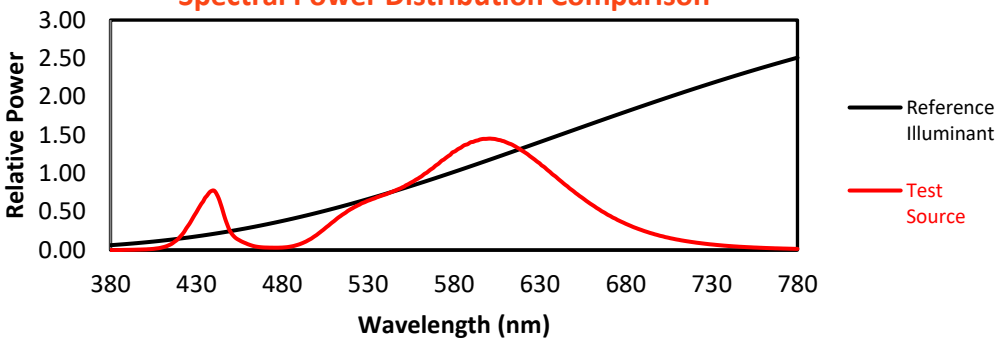
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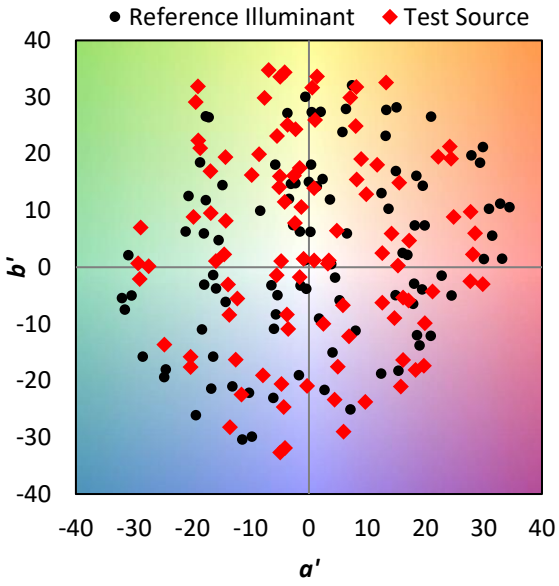
Summary

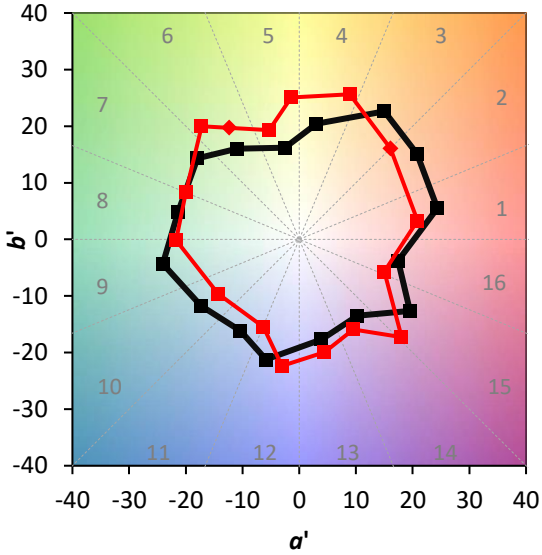
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

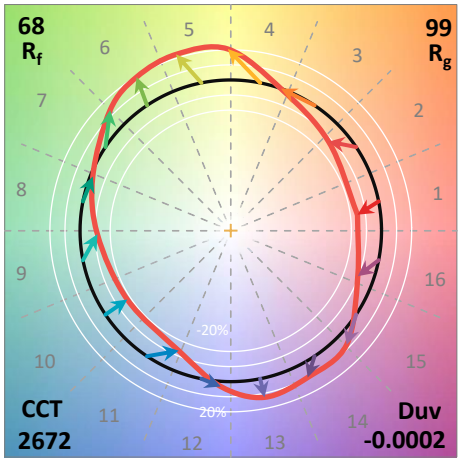
Spectral Power Distribution Comparison

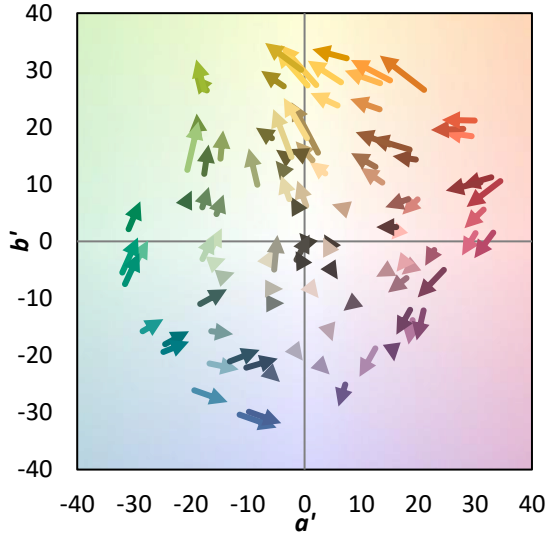


Color Vector Graphics







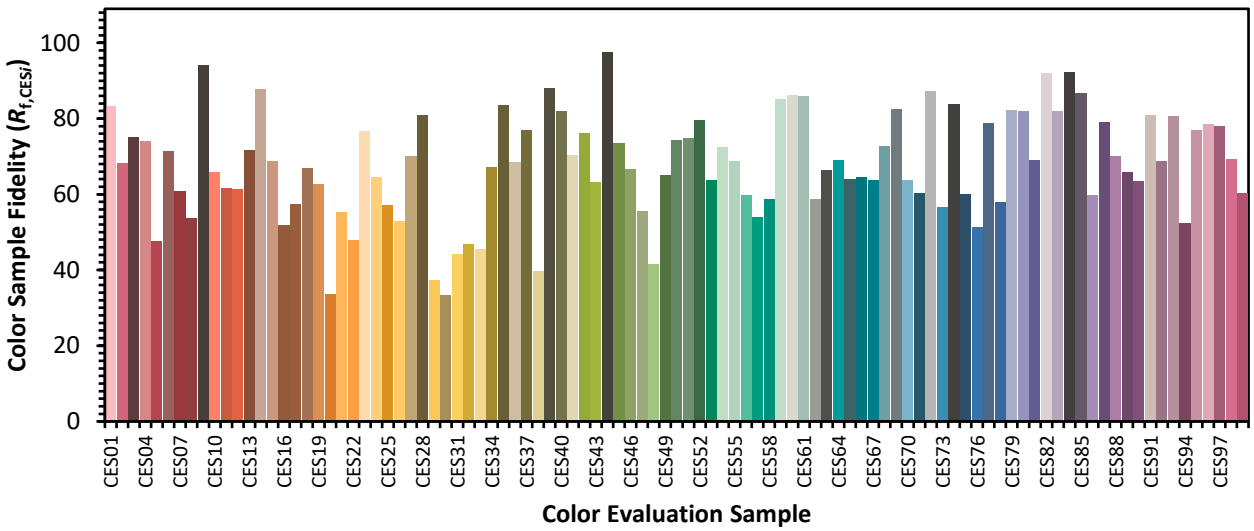


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Individual Sample Fidelity Index ($R_{f,i}$)

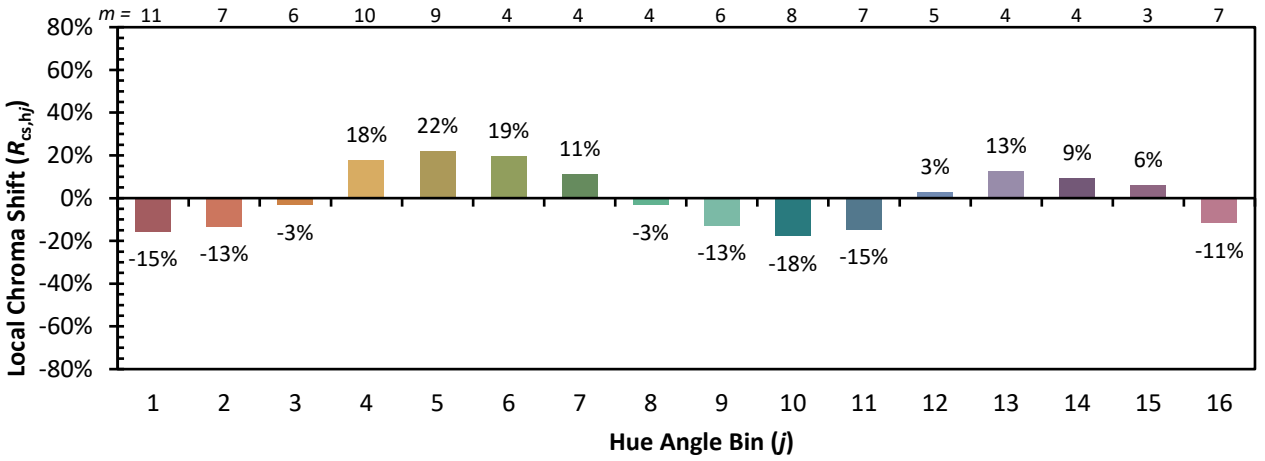
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

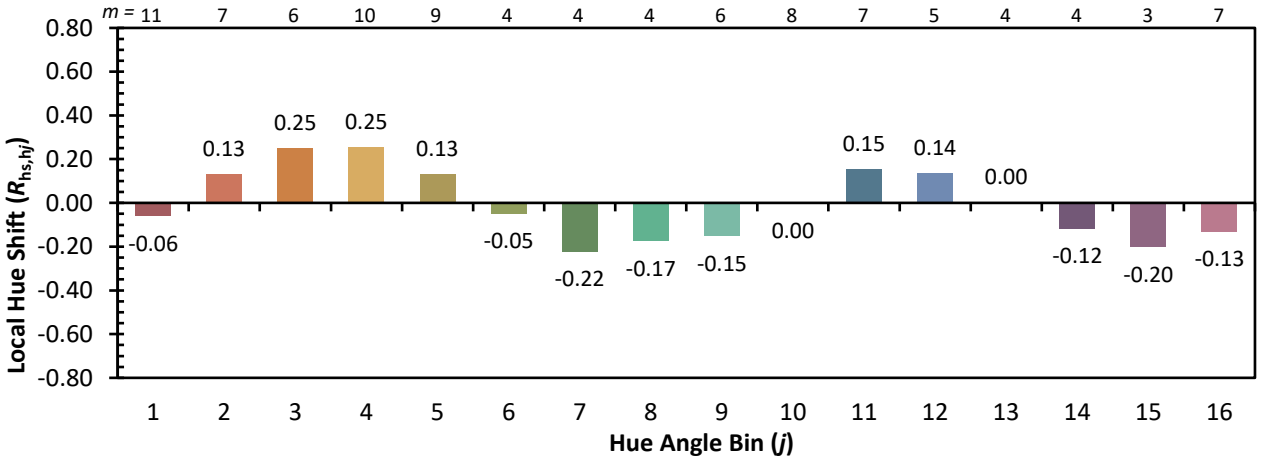


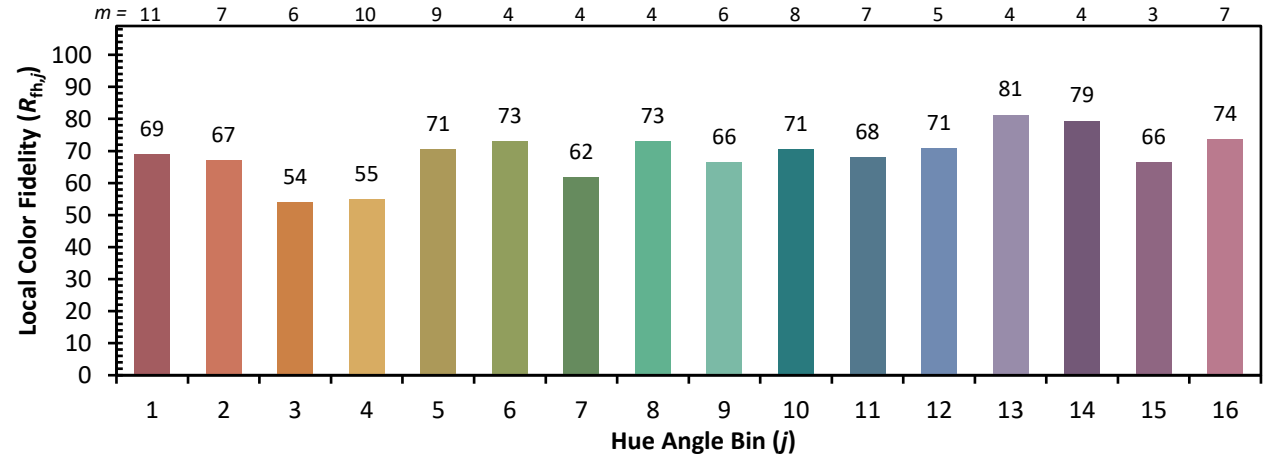
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Color Rendition by Hue-Angle Bin



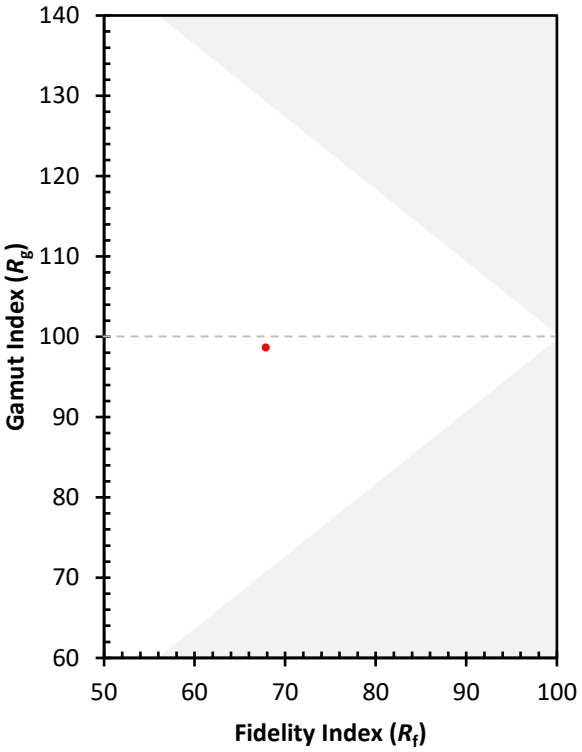


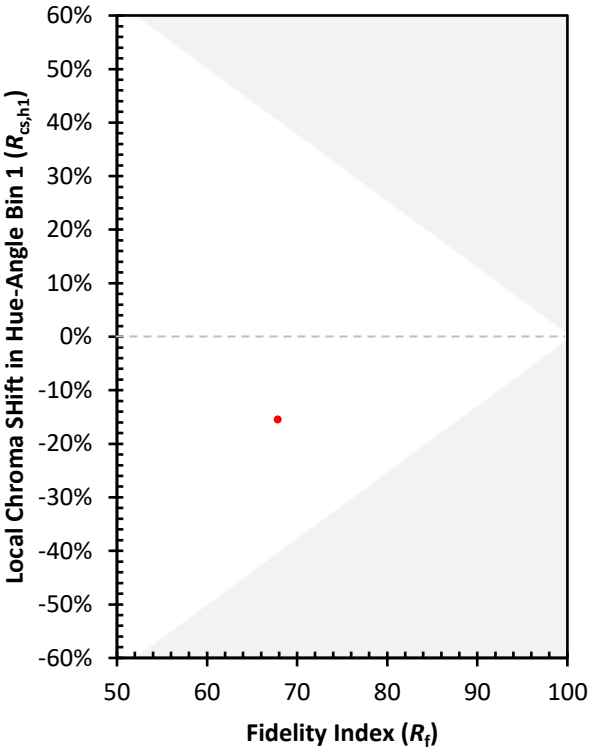


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Measure Comparisons





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