Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1359175

Luminaire Tested: **GSS-SB1A-727-U-T2**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1359175
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-727-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3680.4 lumens
Efficiency:	N/A
Efficacy:	118.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

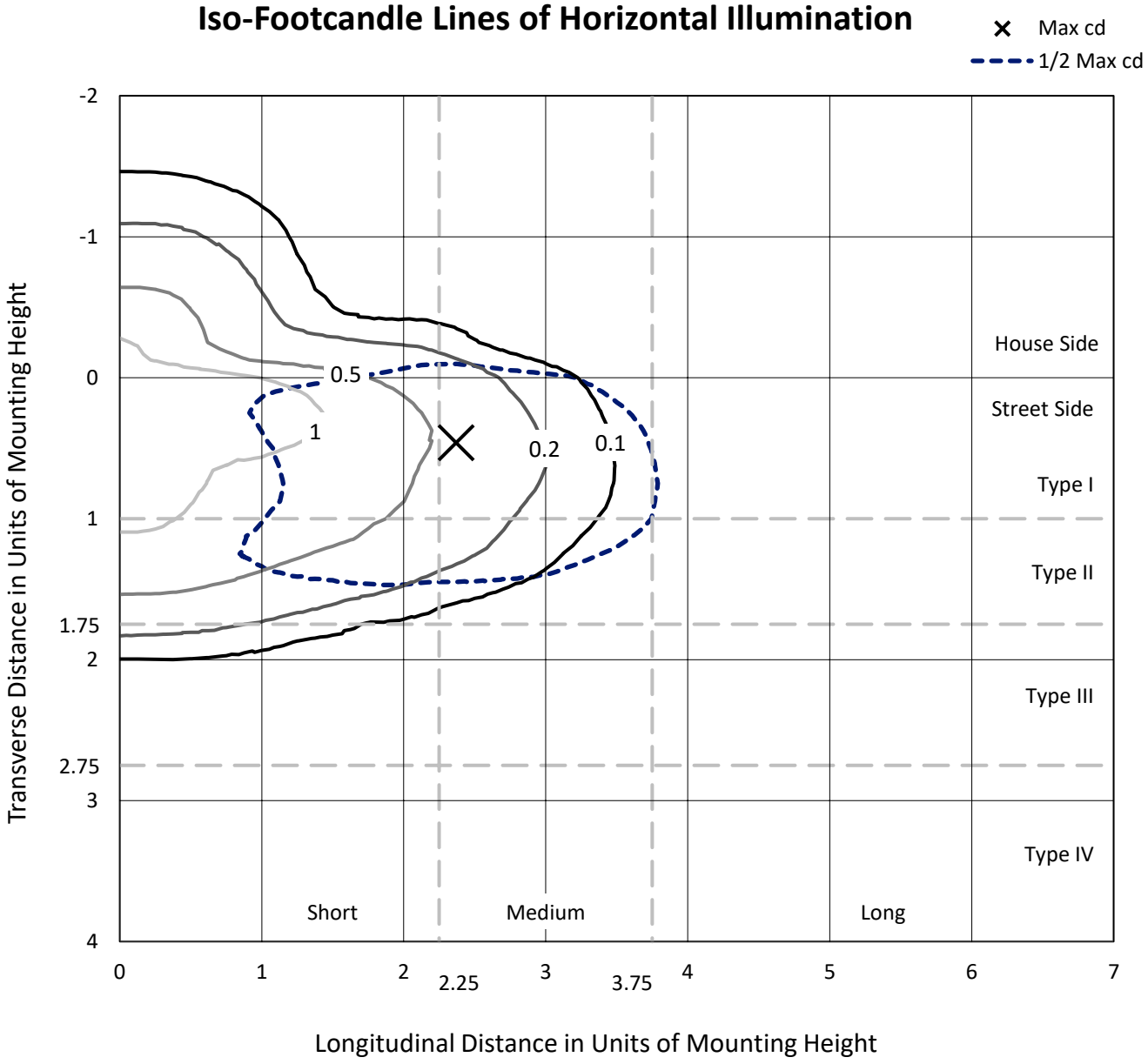
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1359175
CATALOG NUMBER: GSS-SB1A-727-U-T2

Iso-Footcandle Lines of Horizontal Illumination



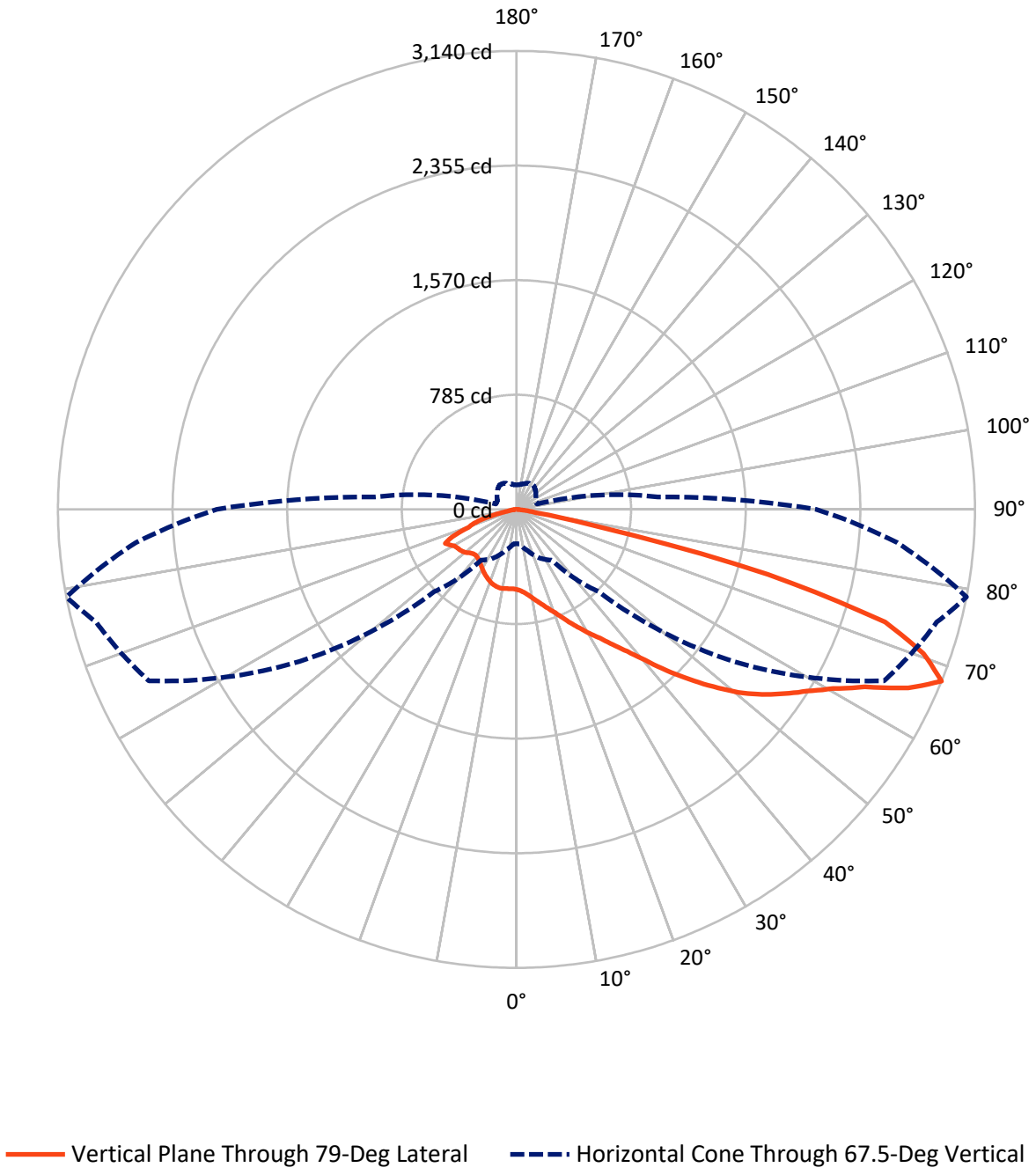
Based on 20 foot mounting height. Maximum calculated value = 1.6 fc
Type II - Medium - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1359175
CATALOG NUMBER: GSS-SB1A-727-U-T2

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

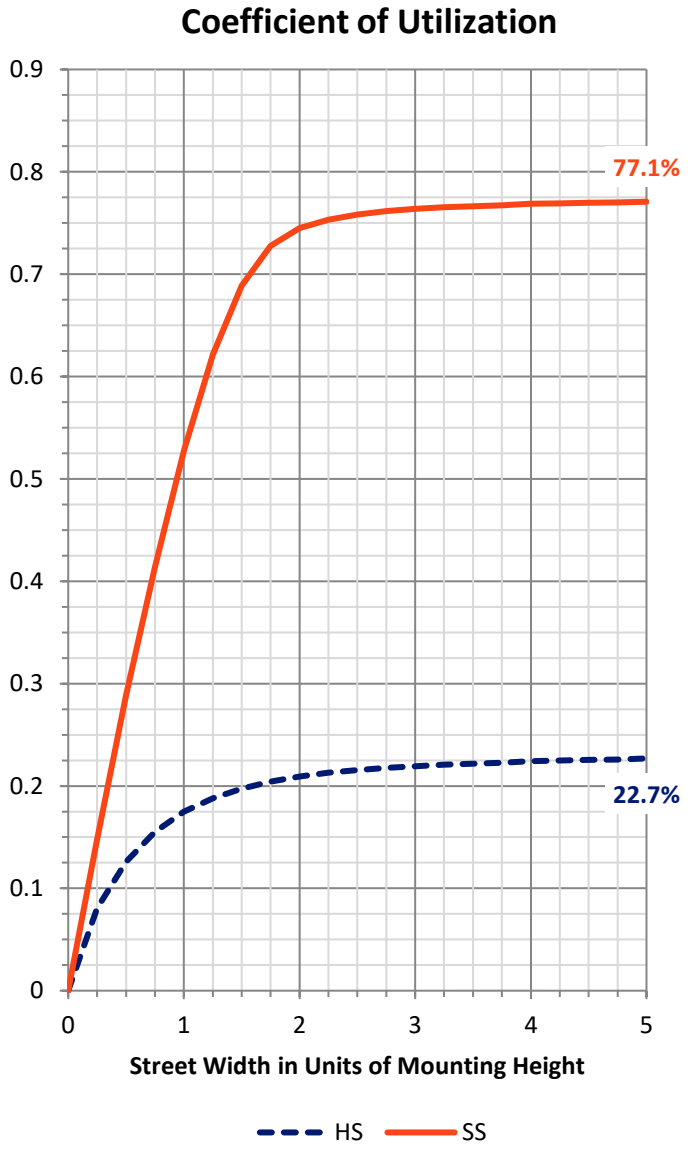
REPORT NUMBER: P1359175
CATALOG NUMBER: GSS-SB1A-727-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	843.3	0.0	843.3
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	2837.1	0.0	2837.1
	% Fixture	77.1	0.0	77.1
Total	Lumens	3680.4	0.0	3680.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	52.5	1.4
10°-20°	157.9	4.3
20°-30°	266.8	7.2
30°-40°	411.6	11.2
40°-50°	628.6	17.1
50°-60°	869.1	23.6
60°-70°	878.3	23.9
70°-80°	386.4	10.5
80°-90°	29.1	0.8
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°	3680.4	100.0
0°-180°	3680.4	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

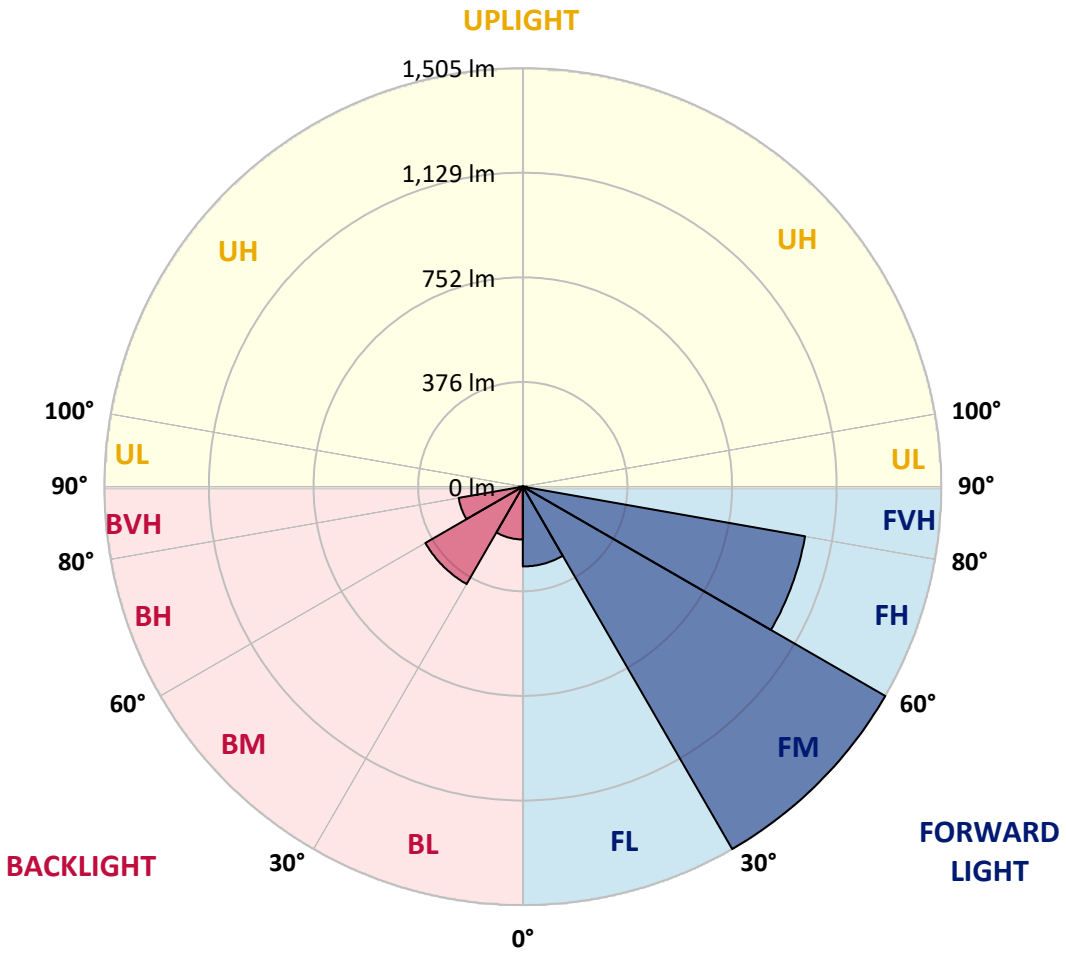
Scaled Data Report

REPORT NUMBER: P1359175
CATALOG NUMBER: GSS-SB1A-727-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	287.1	7.8			
FM	(30°-60°)	1504.7	40.9			
FH	(60°-80°)	1030.5	28.0			G1/1800
FVH	(80°-90°)	14.7	0.4			G1/100
BL	(0°-30°)	190.0	5.2	B1/500		
BM	(30°-60°)	404.6	11.0	B1/1000		
BH	(60°-80°)	234.2	6.4	B1/500		G1/500
BVH	(80°-90°)	14.4	0.4			G1/100
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 Medium



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1359175
CATALOG NUMBER: GSS-SB1A-727-U-T2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	548.9	548.9	548.9	548.9	548.9	548.9	548.9	548.9	548.9	*548.9*	548.9
2.5°	574.4	583.5	583.5	579.3	577.7	576.9	571.1	564.6	562.1	*558.0*	555.5
5°	609.8	609.8	611.4	607.3	609.8	606.5	598.3	590.0	580.2	*572.8*	569.5
7.5°	613.0	619.6	623.7	623.7	628.7	629.5	625.4	616.3	604.0	*592.5*	586.7
10°	616.3	622.1	622.1	628.7	639.3	647.6	650.0	646.7	627.0	*618.8*	607.3
12.5°	608.9	615.5	618.0	631.1	645.9	661.5	673.0	674.7	662.3	*647.6*	630.3
15°	583.5	589.2	599.1	618.8	645.1	668.9	691.1	703.4	689.5	*678.8*	655.0
17.5°	548.9	552.2	568.7	594.1	630.3	670.6	709.2	733.0	729.7	*715.8*	687.8
20°	545.7	548.9	553.9	572.8	614.7	664.8	720.7	766.7	775.8	*754.4*	719.9
22.5°	573.6	576.9	576.9	579.3	605.6	659.9	732.2	802.9	823.4	*805.3*	761.0
25°	612.2	618.8	611.4	605.6	614.7	663.2	738.8	844.0	884.2	*862.0*	807.0
27.5°	667.3	666.5	659.9	642.6	640.2	673.0	756.9	876.0	942.6	*919.6*	854.6
30°	743.7	747.8	733.0	696.9	680.4	695.2	781.5	902.3	1004.2	*985.3*	899.8
32.5°	830.0	828.3	810.3	775.8	735.5	731.4	804.5	930.2	1074.9	*1051.0*	956.5
35°	922.8	921.2	915.5	856.3	803.7	781.5	841.5	962.3	1157.1	*1137.3*	1023.1
37.5°	1006.7	1014.1	1031.3	936.0	880.1	847.2	889.2	1015.7	1262.2	*1233.5*	1103.6
40°	1078.2	1091.3	1107.7	1021.5	951.6	923.7	952.4	1102.8	1374.8	*1357.6*	1200.6
42.5°	1143.9	1152.9	1151.3	1098.7	1038.7	1007.5	1032.1	1193.2	1520.3	*1508.0*	1319.8
45°	1224.4	1234.3	1230.2	1180.1	1120.1	1092.1	1136.5	1299.2	1658.3	*1660.0*	1432.3
47.5°	1303.3	1313.2	1310.7	1264.7	1207.2	1184.2	1245.0	1424.1	1791.5	*1813.7*	1554.8
50°	1377.3	1386.3	1391.3	1362.5	1312.4	1287.7	1351.0	1541.6	1920.5	*1970.6*	1671.5
52.5°	1397.8	1409.3	1443.0	1453.7	1431.5	1401.9	1448.0	1654.2	2031.4	*2106.2*	1784.1
55°	1330.4	1350.2	1422.5	1476.7	1542.5	1545.8	1549.0	1763.5	2128.4	*2228.6*	1886.8
57.5°	1212.9	1216.2	1300.9	1411.0	1567.1	1706.8	1723.3	1890.9	2222.9	*2347.8*	1988.7
60°	952.4	935.2	1072.4	1259.0	1478.4	1770.9	2001.0	2088.1	2340.4	*2491.6*	2111.1
62.5°	510.3	512.0	625.4	857.1	1224.4	1708.5	2239.3	2382.3	2512.2	*2678.2*	2292.7
65°	320.5	332.8	396.9	499.6	741.2	1357.6	2254.1	2773.5	2784.2	*2949.3*	2520.4
67.5°	*234.2*	*237.5*	*291.7*	*366.5*	*424.9*	*796.3*	*1814.5*	*2778.4*	*2980.6*	*3140.0*	*2617.3*
70°	174.2	175.9	214.5	276.1	309.8	373.1	1156.2	2404.5	2878.7	*2957.6*	2374.9
72.5°	127.4	128.2	148.7	203.0	244.1	221.9	543.2	1732.3	2499.8	*2640.4*	2136.6
75°	89.6	91.2	106.0	140.5	164.4	154.5	207.1	1083.1	1794.8	*1779.1*	1492.3
77.5°	67.4	68.2	78.1	99.4	111.8	101.1	116.7	506.2	641.0	*578.5*	470.9
80°	49.3	51.8	56.7	62.5	74.8	64.9	65.7	142.2	154.5	*135.6*	121.6
82.5°	26.3	29.6	37.8	37.8	43.6	38.6	34.5	63.3	66.6	*62.5*	54.2
85°	8.2	8.2	9.0	11.5	17.3	17.3	17.3	21.4	22.2	*22.2*	18.9
87.5°	1.6	1.6	1.6	1.6	2.5	3.3	4.9	6.6	7.4	*8.2*	8.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1359175
CATALOG NUMBER: GSS-SB1A-727-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	548.9	548.9	548.9	548.9	548.9	548.9	548.9	548.9	548.9	548.9	548.9
2.5°	553.9	548.1	542.4	532.5	527.6	520.2	513.6	510.3	507.9	507.0	507.0
5°	564.6	555.5	537.4	520.2	504.6	490.6	479.9	471.7	466.8	462.7	462.7
7.5°	575.2	562.9	535.8	505.4	483.2	465.9	451.2	446.2	444.6	440.5	438.0
10°	593.3	573.6	533.3	489.8	458.5	443.8	437.2	435.5	436.4	437.2	437.2
12.5°	607.3	585.9	526.8	470.1	439.6	431.4	432.3	436.4	442.9	442.1	440.5
15°	627.0	595.0	513.6	447.0	424.9	424.9	433.1	442.1	448.7	452.8	450.3
17.5°	650.0	605.6	493.9	425.7	412.5	419.9	437.2	446.2	457.7	460.2	458.5
20°	678.8	614.7	471.7	405.1	404.3	419.9	434.7	447.9	456.9	459.4	461.0
22.5°	706.7	622.9	442.9	390.3	395.3	415.0	429.0	442.9	447.0	449.5	450.3
25°	735.5	631.1	416.6	378.8	388.7	408.4	419.9	425.7	426.5	424.9	424.9
27.5°	766.7	631.9	390.3	369.8	381.3	398.6	405.1	406.8	403.5	392.0	388.7
30°	799.6	623.7	369.0	361.6	373.1	387.1	392.0	387.1	375.5	359.1	357.5
32.5°	826.7	611.4	353.4	351.7	364.0	376.4	376.4	367.3	350.1	333.6	332.8
35°	867.8	594.1	337.7	345.1	355.8	361.6	363.2	350.1	331.2	315.6	313.9
37.5°	908.1	579.3	331.2	336.9	346.8	351.7	346.8	333.6	321.3	308.2	308.2
40°	970.5	570.3	323.0	331.2	339.4	340.2	331.2	321.3	323.0	315.6	314.7
42.5°	1038.7	569.5	319.7	325.4	331.2	329.5	316.4	316.4	318.8	304.9	301.6
45°	1116.8	581.0	319.7	317.2	320.5	315.6	308.2	306.5	300.8	280.2	279.4
47.5°	1198.1	608.9	321.3	305.7	304.9	303.2	299.9	294.2	276.9	259.7	257.2
50°	1262.2	647.6	326.2	290.9	287.6	293.4	287.6	277.8	258.0	241.6	239.1
52.5°	1338.7	686.2	323.0	272.8	268.7	283.5	277.8	263.8	249.0	239.1	236.7
55°	1419.2	726.4	309.8	248.2	251.5	271.2	269.5	253.9	235.8	222.7	221.1
57.5°	1499.7	777.4	287.6	226.8	239.1	263.8	257.2	238.3	226.0	216.9	215.3
60°	1623.0	850.5	255.6	204.6	226.8	248.2	237.5	231.7	218.6	211.2	207.1
62.5°	1782.4	972.2	213.7	184.1	209.6	229.3	228.5	221.9	210.4	202.2	199.7
65°	2009.2	1088.0	175.0	164.4	187.4	206.3	216.1	210.4	198.9	189.8	189.0
67.5°	*2052.8*	*972.2*	*145.5*	*143.8*	*162.7*	*184.1*	*203.0*	*198.9*	*180.8*	*169.3*	*167.6*
70°	1786.5	694.4	122.4	124.1	142.2	161.1	181.6	171.8	157.0	150.4	149.6
72.5°	1586.0	596.6	102.7	106.0	119.2	136.4	148.7	152.0	141.3	135.6	133.1
75°	1143.1	447.0	83.0	87.1	96.1	106.0	129.0	134.8	124.9	119.2	115.0
77.5°	424.0	186.5	61.6	65.7	72.3	86.3	104.4	116.7	109.3	113.4	101.9
80°	101.9	65.7	45.2	44.4	50.9	64.9	83.0	92.0	84.6	80.5	69.9
82.5°	44.4	32.0	29.6	29.6	31.2	42.7	55.1	64.9	63.3	52.6	50.1
85°	16.4	14.0	14.0	14.8	14.8	19.7	29.6	34.5	31.2	27.1	26.3
87.5°	7.4	7.4	5.8	4.9	4.1	4.1	4.9	3.3	2.5	1.6	1.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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: SP1-2407-184-3

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

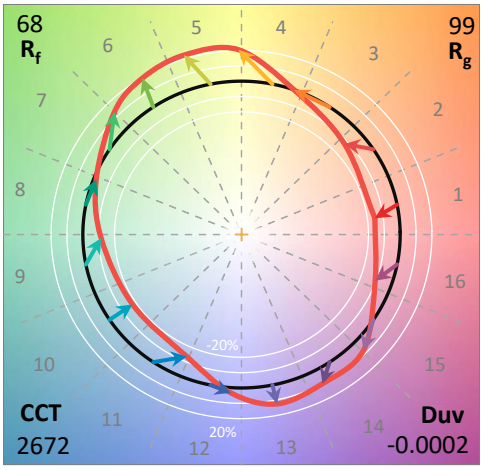
Test Information

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

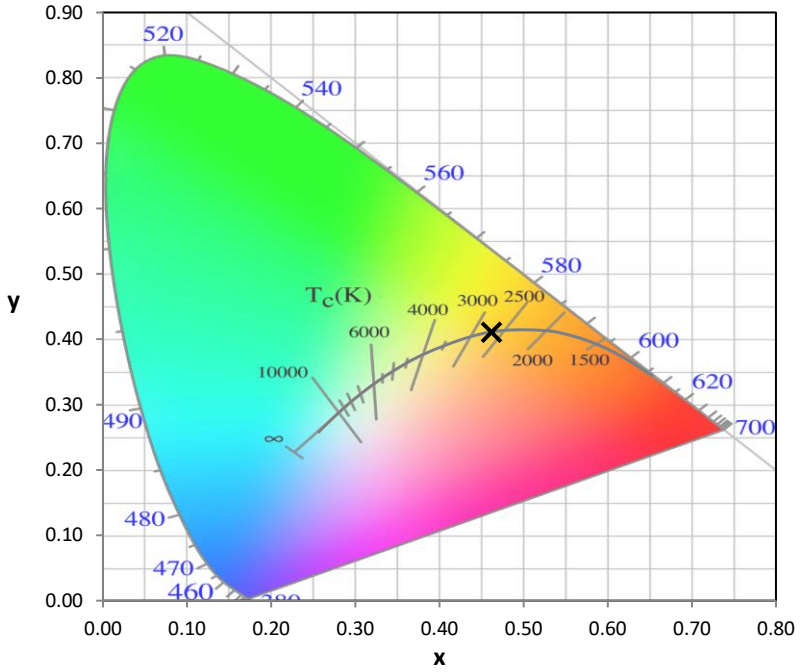
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

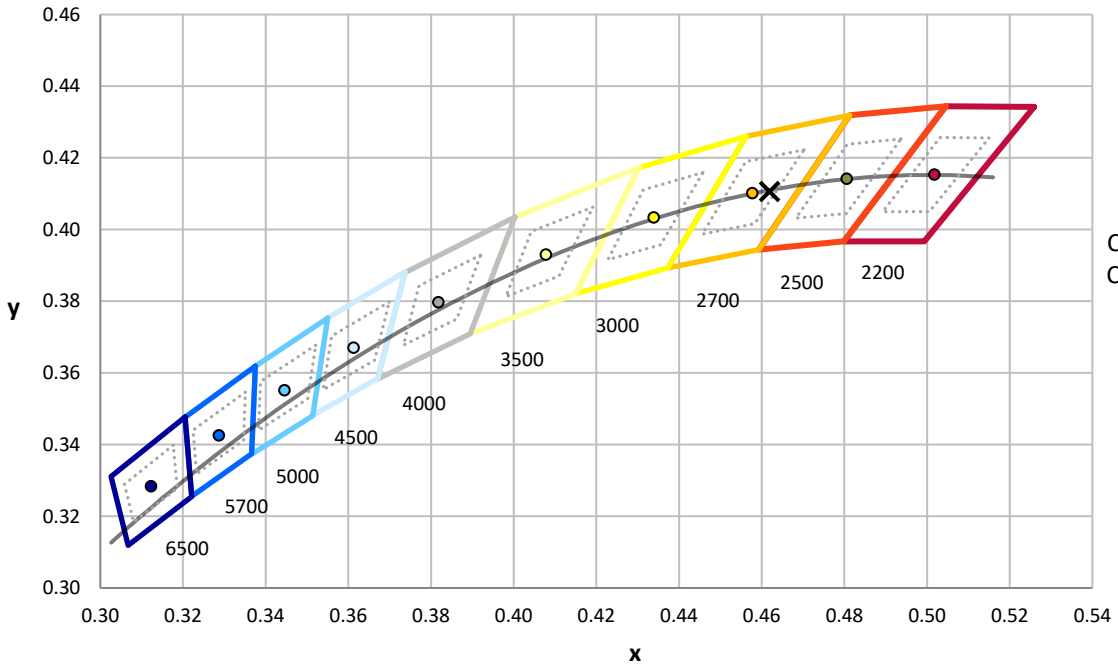
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

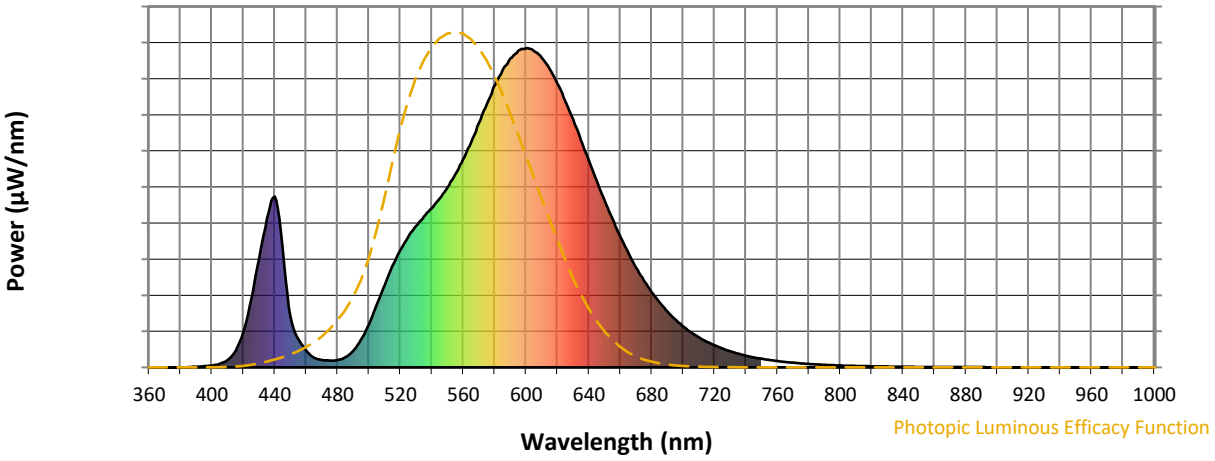


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

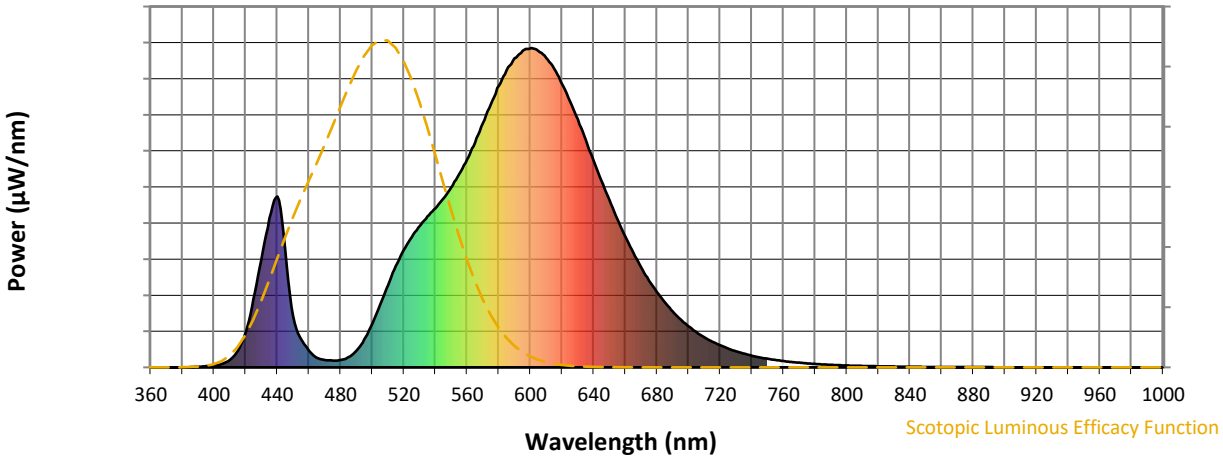


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

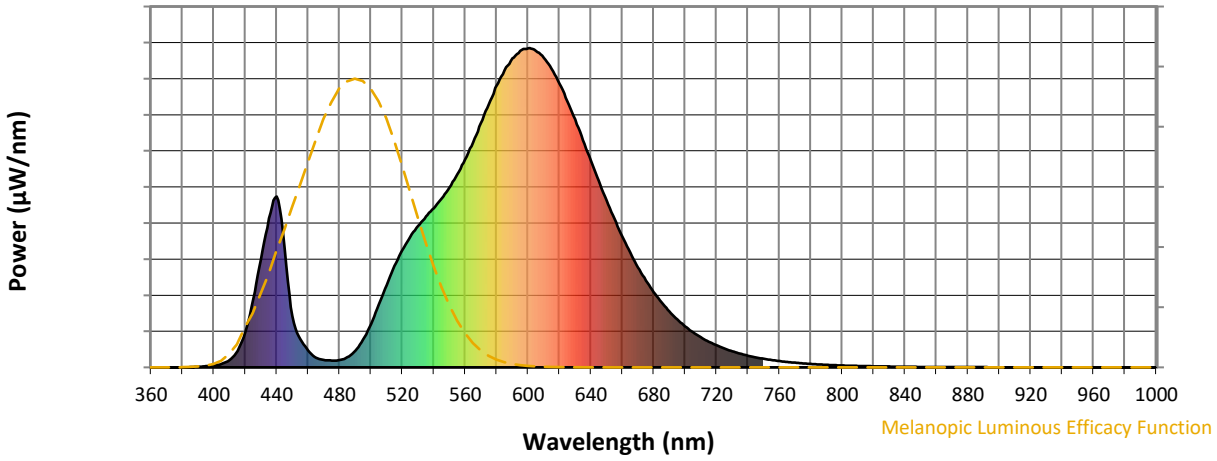


Scotopic Lumens: NR **S/P: 1.02**

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			

REPORT NUMBER: SP1-2407-184-3

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			

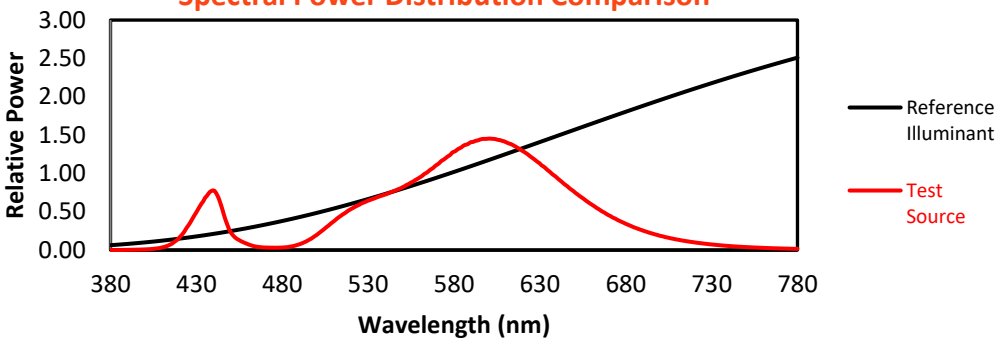
REPORT NUMBER: SP1-2407-184-3

TM-30-18

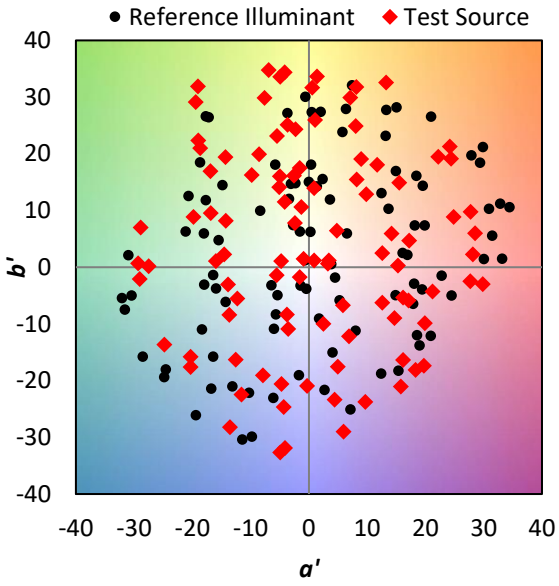
Summary

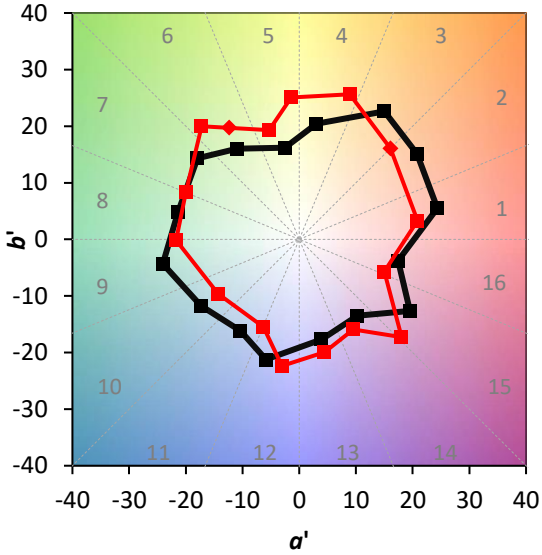
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

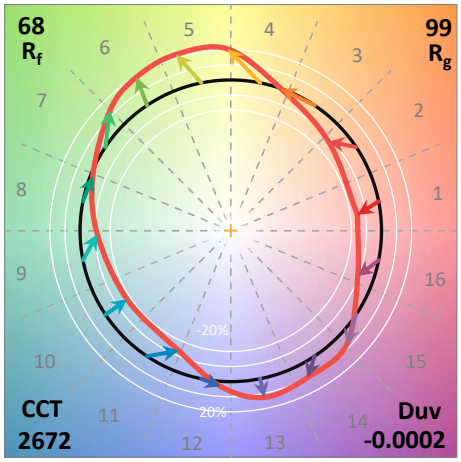
Spectral Power Distribution Comparison

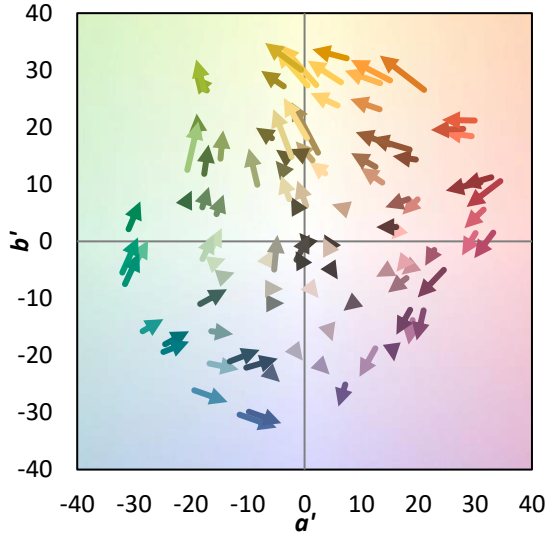


Color Vector Graphics







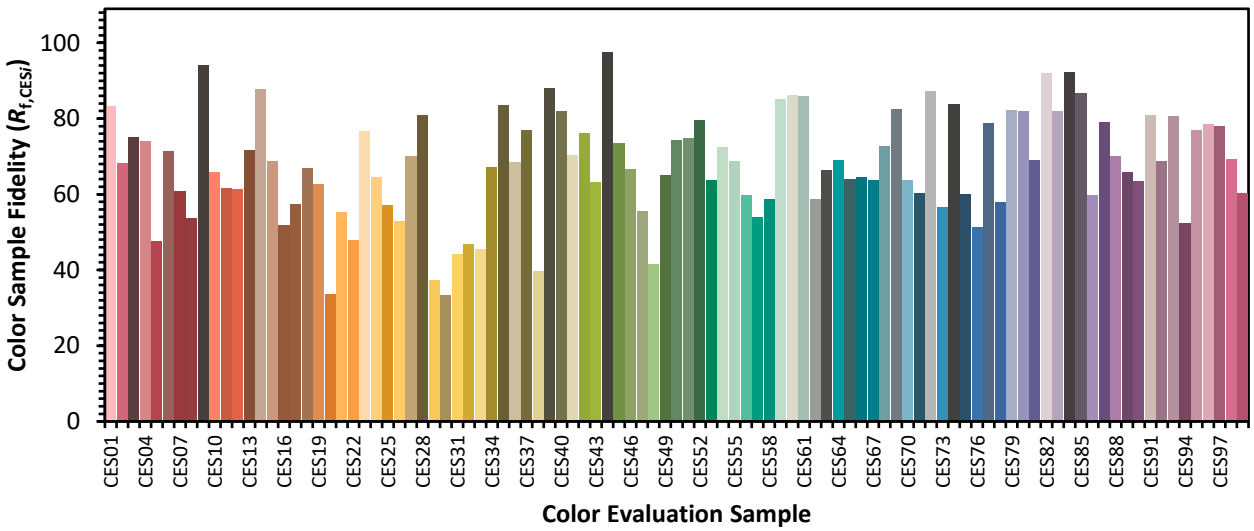


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

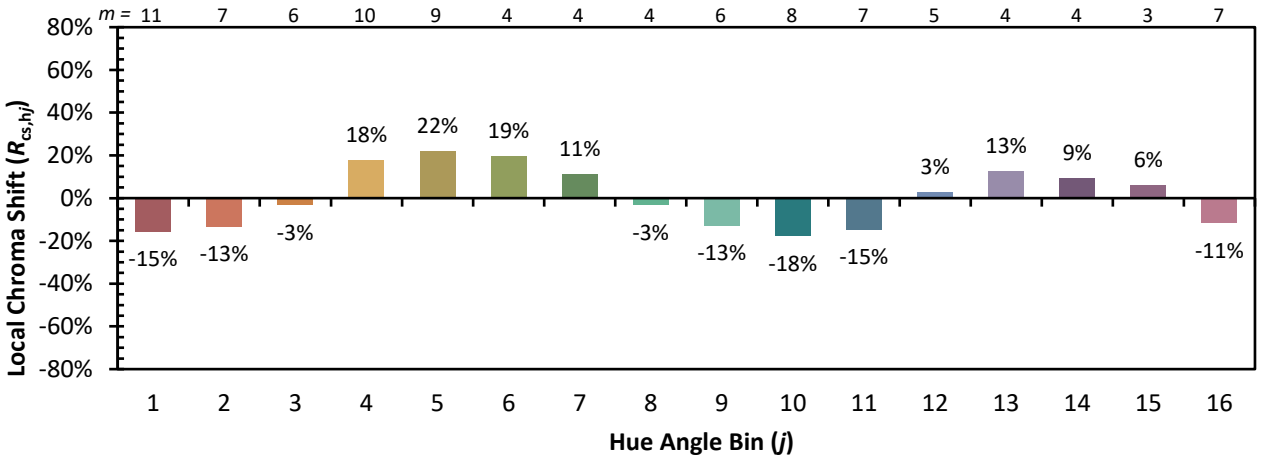
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

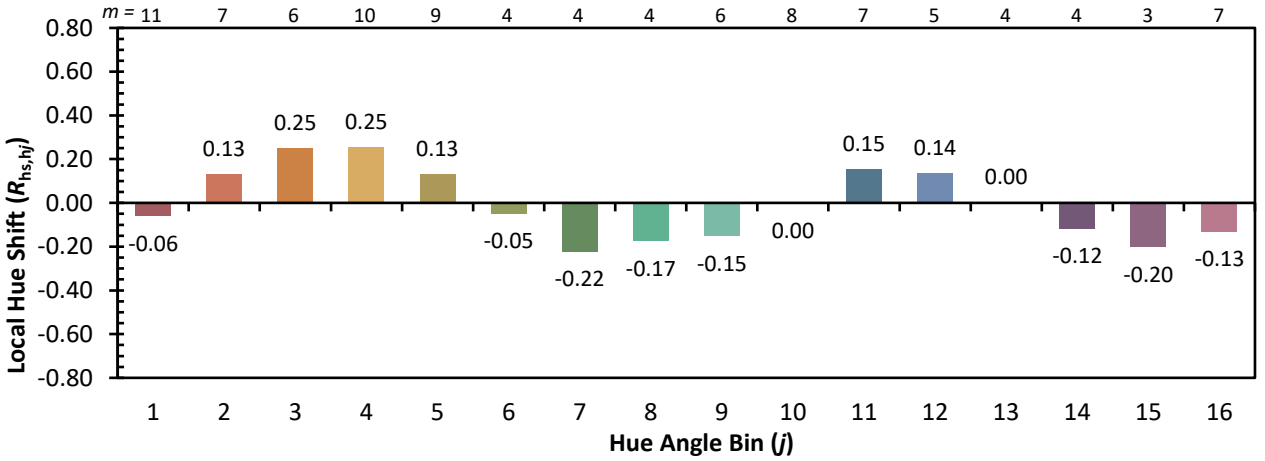


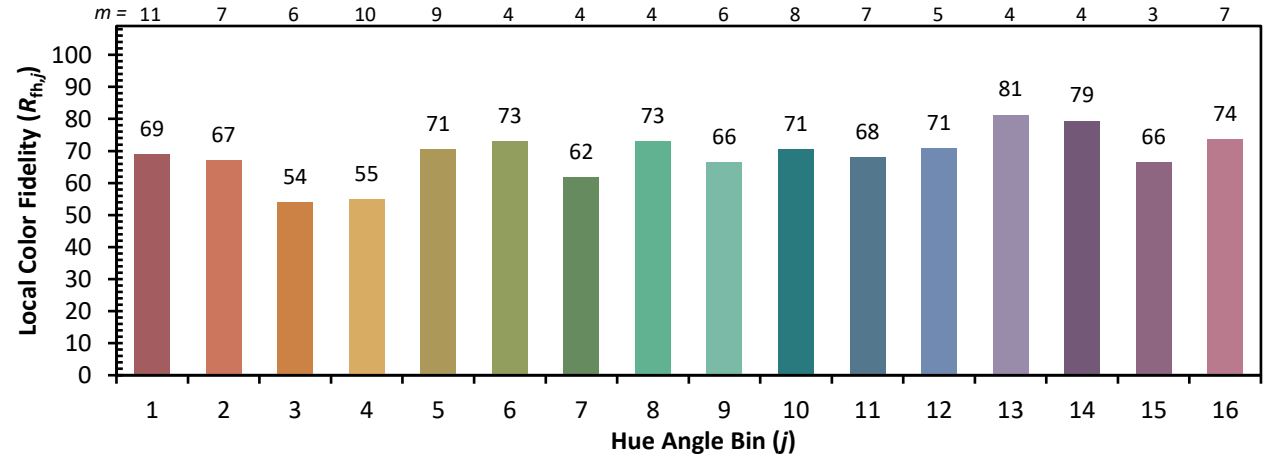
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



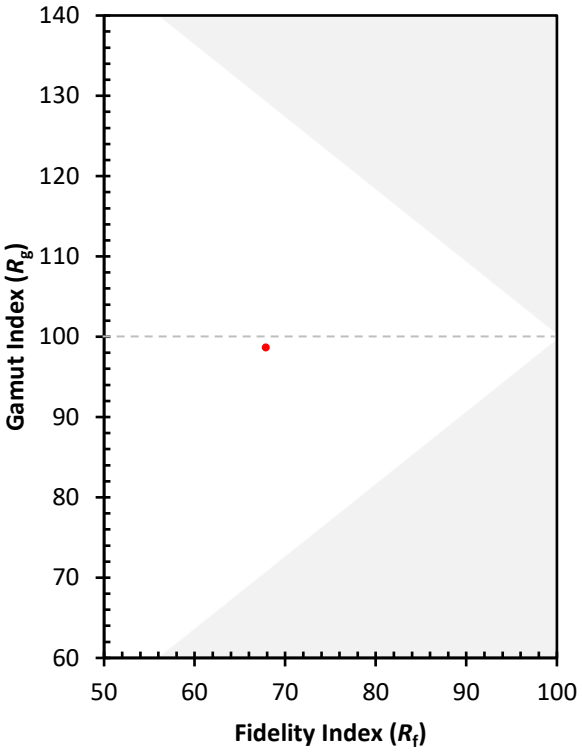


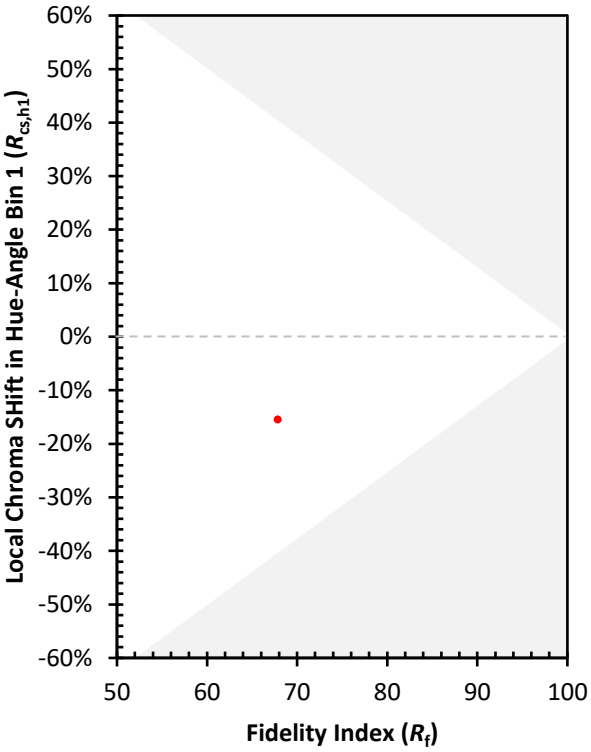


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)