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: P1363403

Luminaire Tested: **GSS-SB2A-727-U-SL3**

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:	P1363403
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-727-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2700K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7193.2 lumens
Efficiency:	N/A
Efficacy:	124.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

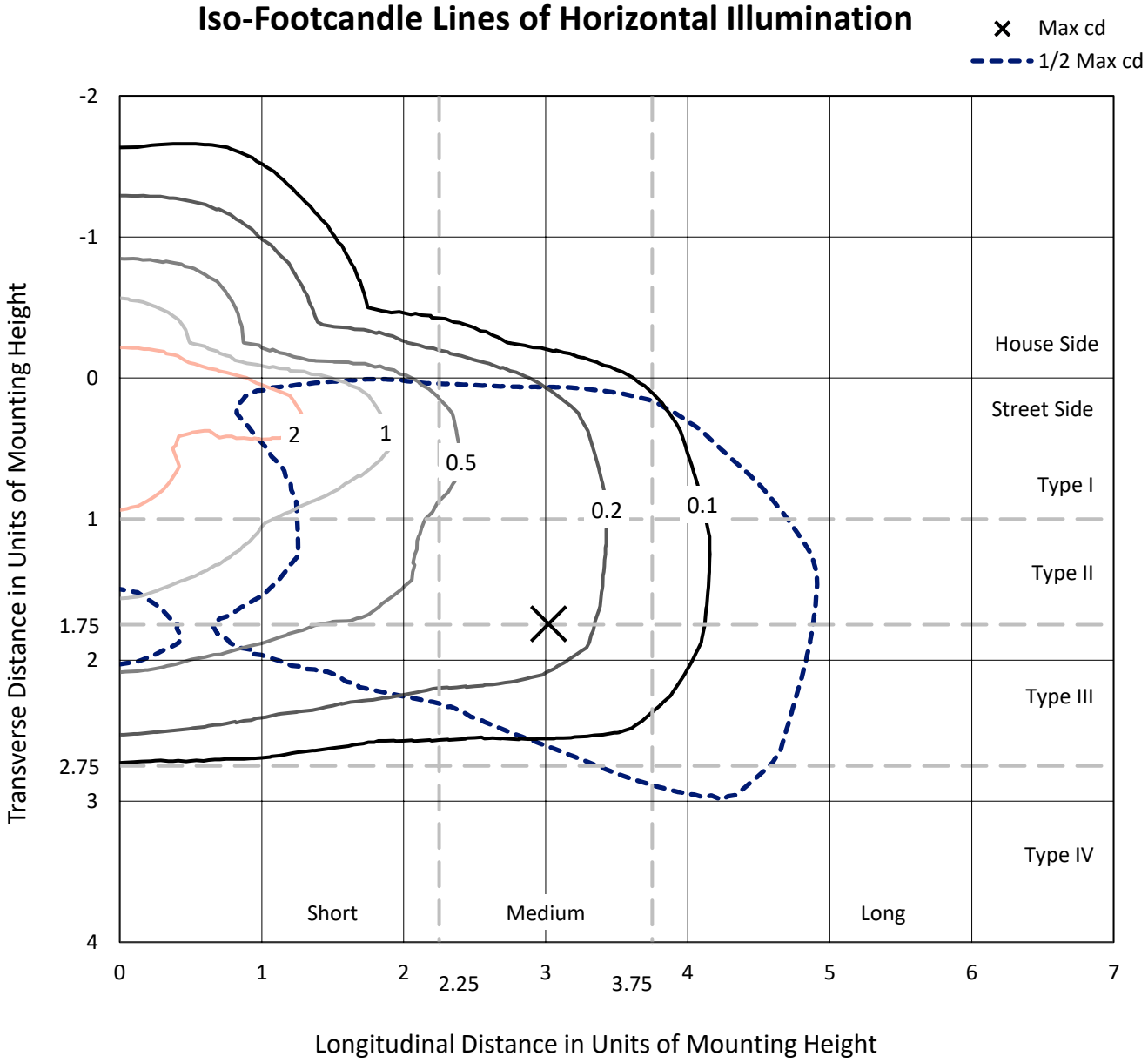
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1363403
CATALOG NUMBER: GSS-SB2A-727-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



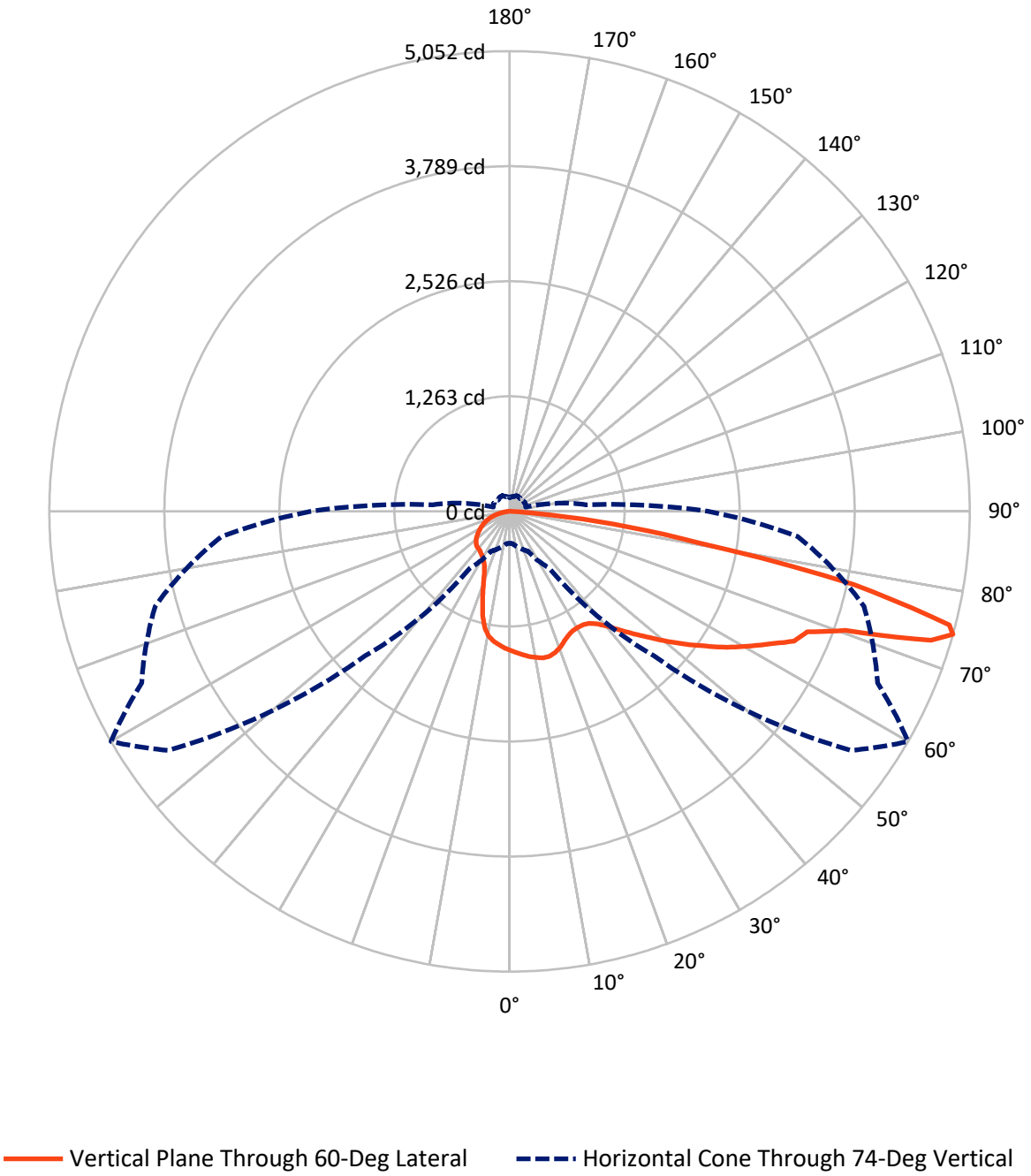
Based on 20 foot mounting height. Maximum calculated value = 3.8 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1363403
CATALOG NUMBER: GSS-SB2A-727-U-SL3

Luminous Intensity Polar Plot



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

Scaled Data Report

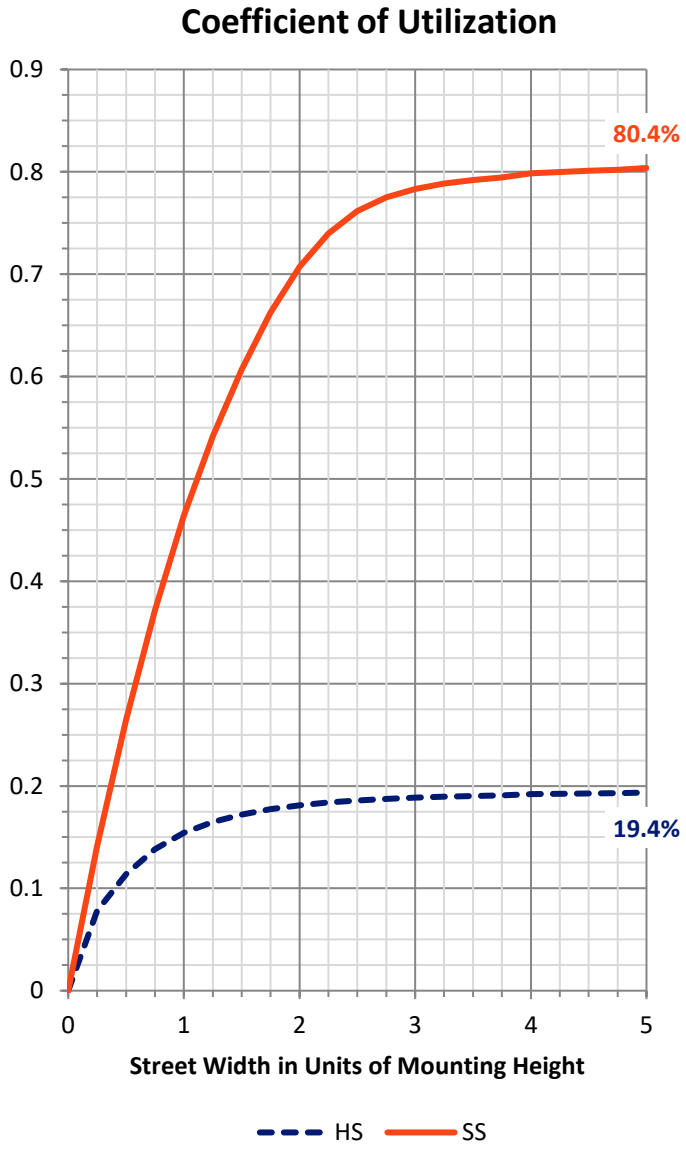
REPORT NUMBER: P1363403
CATALOG NUMBER: GSS-SB2A-727-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1404.1	0.0	1404.1
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	5789.1	0.0	5789.1
	% Fixture	80.5	0.0	80.5
Total	Lumens	7193.2	0.0	7193.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.4	2.0
10°-20°	344.5	4.8
20°-30°	515.0	7.2
30°-40°	734.2	10.2
40°-50°	1055.7	14.7
50°-60°	1413.5	19.7
60°-70°	1659.8	23.1
70°-80°	1183.9	16.5
80°-90°	146.1	2.0
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°	7193.2	100.0
0°-180°	7193.2	100.0



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

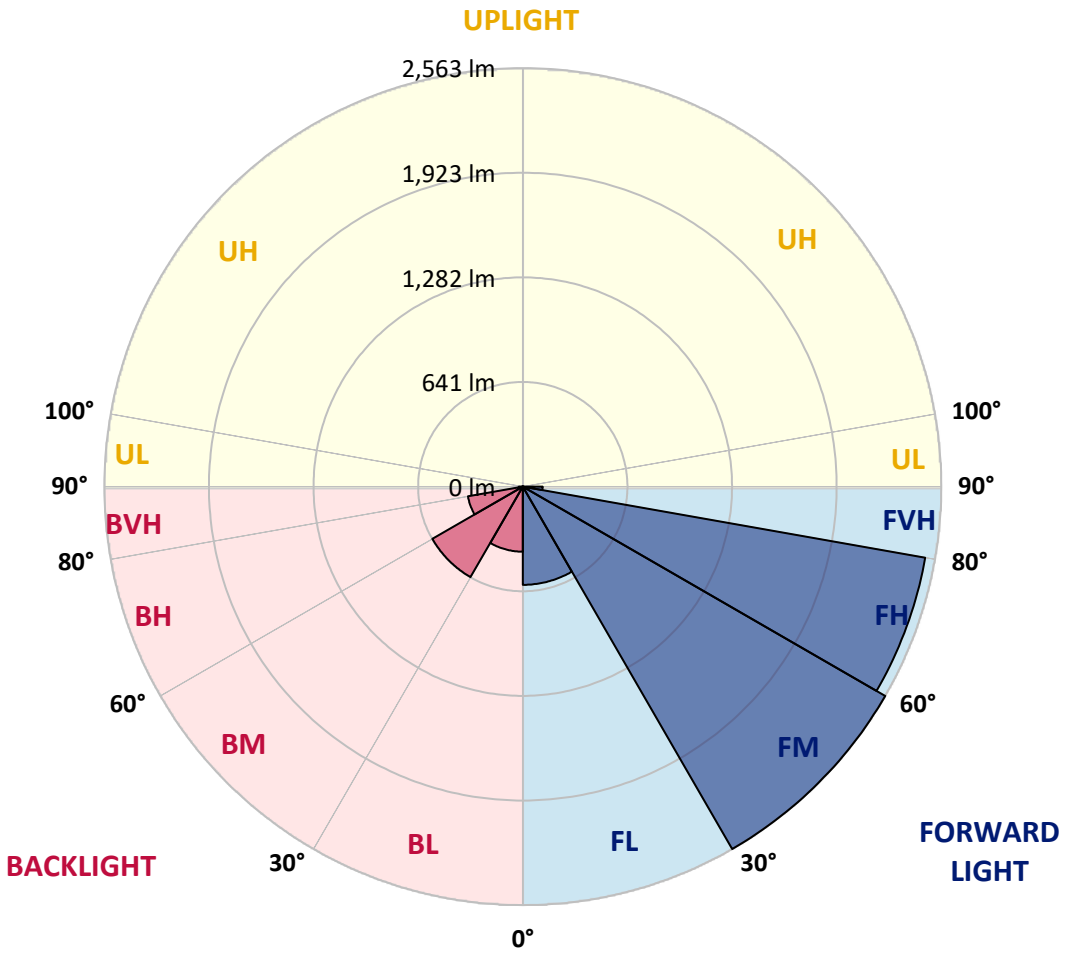
Scaled Data Report

REPORT NUMBER: P1363403
CATALOG NUMBER: GSS-SB2A-727-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	601.4	8.4			
FM	(30°-60°)	2563.5	35.6			
FH	(60°-80°)	2502.7	34.8			G2/5000
FVH	(80°-90°)	121.4	1.7			G2/225
BL	(0°-30°)	398.5	5.5	B1/500		
BM	(30°-60°)	639.9	8.9	B1/1000		
BH	(60°-80°)	341.0	4.7	B1/500		G1/500
BVH	(80°-90°)	24.7	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Medium



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

Scaled Data Report

REPORT NUMBER: P1363403
CATALOG NUMBER: GSS-SB2A-727-U-SL3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	1525.7	1525.7	1525.7	1525.7	1525.7	1525.7	1525.7	1525.7	1525.7	1525.7	1525.7
2.5°	1574.1	1575.9	1568.7	1563.3	1563.3	1554.4	1554.4	1554.4	1545.4	1543.6	1531.1
5°	1592.0	1590.2	1586.6	1588.4	1590.2	1586.6	1588.4	1583.0	1570.5	1566.9	1547.2
7.5°	1541.8	1541.8	1550.8	1568.7	1593.8	1606.3	1613.5	1609.9	1604.5	1593.8	1565.1
10°	1361.0	1373.5	1400.4	1459.5	1532.9	1593.8	1633.2	1631.4	1633.2	1618.8	1586.6
12.5°	1201.6	1207.0	1232.0	1284.0	1389.6	1520.3	1629.6	1651.1	1656.4	1647.5	1608.1
15°	1115.6	1113.8	1133.5	1174.7	1255.3	1398.6	1590.2	1649.3	1681.5	1679.7	1638.5
17.5°	1078.0	1079.8	1090.6	1117.4	1176.5	1294.7	1520.3	1627.8	1694.0	1715.5	1667.2
20°	1095.9	1090.6	1095.9	1101.3	1133.5	1226.7	1445.1	1590.2	1704.8	1749.6	1699.4
22.5°	1133.5	1128.2	1126.4	1122.8	1130.0	1187.3	1377.1	1543.6	1713.7	1794.3	1737.0
25°	1199.8	1194.4	1178.3	1158.6	1149.7	1174.7	1332.3	1504.2	1722.7	1857.0	1785.4
27.5°	1294.7	1287.5	1264.3	1217.7	1189.1	1192.6	1318.0	1482.7	1738.8	1917.9	1831.9
30°	1436.2	1432.6	1380.7	1305.5	1246.4	1224.9	1325.2	1477.4	1756.7	1987.7	1878.5
32.5°	1563.3	1559.7	1520.3	1436.2	1337.7	1276.8	1343.1	1484.5	1780.0	2077.3	1946.5
35°	1667.2	1660.0	1627.8	1563.3	1463.0	1355.6	1382.5	1509.6	1830.1	2195.5	2028.9
37.5°	1772.8	1767.5	1722.7	1654.6	1592.0	1464.8	1448.7	1566.9	1898.2	2356.6	2148.9
40°	1900.0	1892.8	1839.1	1758.5	1703.0	1613.5	1543.6	1658.2	2002.1	2541.1	2285.0
42.5°	2021.8	2014.6	1951.9	1882.1	1812.2	1756.7	1677.9	1780.0	2131.0	2775.7	2446.2
45°	2163.2	2163.2	2075.5	1998.5	1925.1	1857.0	1805.1	1919.7	2281.4	3040.7	2625.2
47.5°	2295.7	2283.2	2197.2	2113.1	2041.4	1912.5	1926.8	2066.5	2449.7	3309.3	2818.6
50°	2338.7	2335.1	2277.8	2202.6	2141.7	1980.6	2052.2	2242.0	2639.6	3565.4	3001.3
52.5°	2388.9	2372.7	2290.4	2279.6	2209.8	2066.5	2206.2	2422.9	2813.3	3798.2	3148.1
55°	2451.5	2433.6	2320.8	2299.3	2261.7	2163.2	2381.7	2609.1	2978.0	3979.0	3286.0
57.5°	2566.1	2544.6	2385.3	2338.7	2308.3	2285.0	2580.5	2815.1	3144.5	4120.5	3404.2
60°	2632.4	2614.5	2478.4	2444.4	2399.6	2453.3	2793.6	3004.9	3302.1	4229.7	3495.5
62.5°	2598.4	2585.8	2490.9	2555.4	2591.2	2675.4	3037.1	3201.9	3427.5	4312.1	3499.1
65°	2422.9	2397.8	2333.3	2528.5	2811.5	3049.6	3346.9	3432.9	3509.9	4090.1	3287.8
67.5°	2002.1	1977.0	2014.6	2215.2	2686.1	3626.3	3773.1	3526.0	3361.2	3887.7	3257.4
70°	909.7	868.5	1095.9	1566.9	2222.3	3500.9	4365.8	3912.8	3511.7	3869.8	3196.5
72.5°	445.9	463.8	535.4	703.8	1359.2	2687.9	4813.5	4838.6	4022.0	3916.4	3239.5
74°	349.2	354.6	413.7	483.5	759.3	2243.8	4573.6	5051.7	4457.2	4027.4	3173.2
75°	300.8	308.0	367.1	402.9	488.9	1889.2	4269.1	4987.2	4655.9	4005.9	3026.4
77.5°	220.3	218.5	261.4	320.5	229.2	841.6	3457.9	3864.4	3970.1	3262.7	2018.2
80°	136.1	141.5	180.9	223.8	152.2	320.5	2032.5	2111.3	1878.5	1889.2	979.5
82.5°	82.4	86.0	96.7	116.4	84.2	112.8	920.4	1147.9	950.9	617.8	164.7
85°	25.1	26.9	32.2	41.2	30.4	41.2	309.8	279.4	198.8	82.4	48.4
87.5°	1.8	1.8	3.6	3.6	5.4	9.0	12.5	14.3	16.1	17.9	17.9
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: P1363403
CATALOG NUMBER: GSS-SB2A-727-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1525.7	1525.7	1525.7	1525.7	1525.7	1525.7	1525.7	1525.7	1525.7	1525.7	1525.7
2.5°	1531.1	1525.7	1518.6	1506.0	1497.1	1488.1	1477.4	1461.2	1455.9	1457.7	1461.2
5°	1543.6	1529.3	1507.8	1479.2	1457.7	1439.8	1411.1	1387.8	1373.5	1373.5	1366.3
7.5°	1556.2	1536.5	1502.4	1454.1	1416.5	1366.3	1312.6	1258.9	1221.3	1205.2	1190.8
10°	1577.6	1547.2	1491.7	1427.2	1346.6	1246.4	1137.1	1026.1	956.3	920.4	918.7
12.5°	1592.0	1561.5	1486.3	1382.5	1230.2	1040.4	873.9	782.6	753.9	741.4	737.8
15°	1615.3	1574.1	1473.8	1300.1	1051.2	823.7	732.4	705.6	703.8	705.6	707.3
17.5°	1634.9	1584.8	1441.5	1169.4	843.4	716.3	693.0	691.2	703.8	709.1	714.5
20°	1656.4	1593.8	1384.2	986.7	727.0	684.1	680.5	691.2	709.1	723.5	725.3
22.5°	1686.9	1600.9	1284.0	805.8	671.5	666.2	675.1	685.9	696.6	709.1	712.7
25°	1719.1	1600.9	1146.1	682.3	642.9	657.2	666.2	657.2	653.6	664.4	664.4
27.5°	1744.2	1588.4	950.9	616.0	623.2	646.5	641.1	621.4	617.8	625.0	623.2
30°	1762.1	1541.8	753.9	580.2	603.5	623.2	608.9	598.1	590.9	592.7	594.5
32.5°	1789.0	1470.2	617.8	555.1	587.4	585.6	583.8	573.0	564.1	565.9	567.7
35°	1821.2	1352.0	540.8	537.2	573.0	558.7	560.5	548.0	537.2	537.2	539.0
37.5°	1862.4	1210.5	508.6	530.1	549.8	548.0	542.6	526.5	510.4	506.8	506.8
40°	1907.1	1036.8	492.5	526.5	539.0	544.4	533.6	513.9	471.0	444.1	442.3
42.5°	1935.8	893.6	487.1	521.1	537.2	542.6	528.3	467.4	426.2	408.3	406.5
45°	1977.0	814.8	487.1	506.8	530.1	535.4	485.3	444.1	420.8	411.9	413.7
47.5°	2018.2	814.8	487.1	496.0	510.4	517.5	451.3	433.4	411.9	411.9	419.0
50°	2075.5	859.6	483.5	479.9	485.3	458.4	429.8	415.5	386.8	376.1	377.8
52.5°	2161.4	927.6	469.2	456.6	458.4	424.4	415.5	394.0	365.3	343.8	338.5
55°	2254.5	1001.0	440.5	429.8	428.0	402.9	399.3	376.1	349.2	320.5	315.2
57.5°	2356.6	1060.1	404.7	402.9	397.5	381.4	386.8	370.7	333.1	295.5	290.1
60°	2453.3	1126.4	370.7	374.3	365.3	361.7	368.9	358.1	311.6	270.4	266.8
62.5°	2453.3	1124.6	340.2	343.8	342.0	333.1	345.6	338.5	282.9	248.9	245.3
65°	2319.0	1074.4	304.4	313.4	320.5	302.6	318.8	306.2	257.9	231.0	225.6
67.5°	2301.1	1054.7	268.6	277.6	290.1	270.4	281.1	268.6	234.6	211.3	207.7
70°	2265.3	1010.0	236.4	247.1	252.5	231.0	245.3	236.4	211.3	193.4	189.8
72.5°	2283.2	970.6	202.4	214.9	216.7	197.0	211.3	207.7	186.2	173.7	166.5
74°	*2182.9*	*839.9*	*182.7*	*193.4*	*189.8*	*175.5*	*188.0*	*188.0*	*168.3*	*159.4*	*150.4*
75°	2050.4	744.9	168.3	179.1	170.1	161.2	173.7	175.5	155.8	155.8	141.5
77.5°	1346.6	499.6	132.5	139.7	136.1	130.7	137.9	136.1	121.8	118.2	109.2
80°	659.0	274.0	100.3	96.7	98.5	96.7	102.1	100.3	93.1	89.5	87.7
82.5°	123.6	91.3	66.3	64.5	60.9	57.3	64.5	64.5	86.0	96.7	96.7
85°	37.6	35.8	32.2	32.2	30.4	26.9	28.7	41.2	50.1	34.0	32.2
87.5°	16.1	16.1	14.3	12.5	9.0	9.0	7.2	7.2	7.2	7.2	7.2
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

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

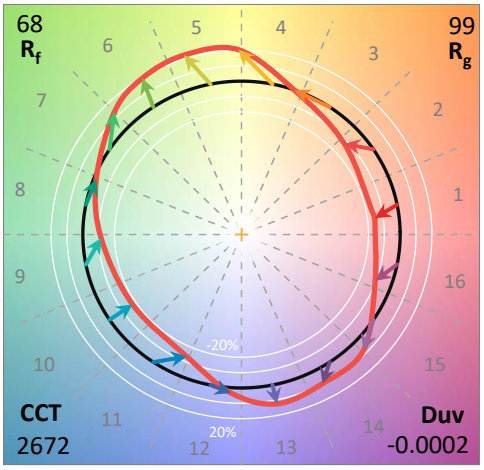
Test Information

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

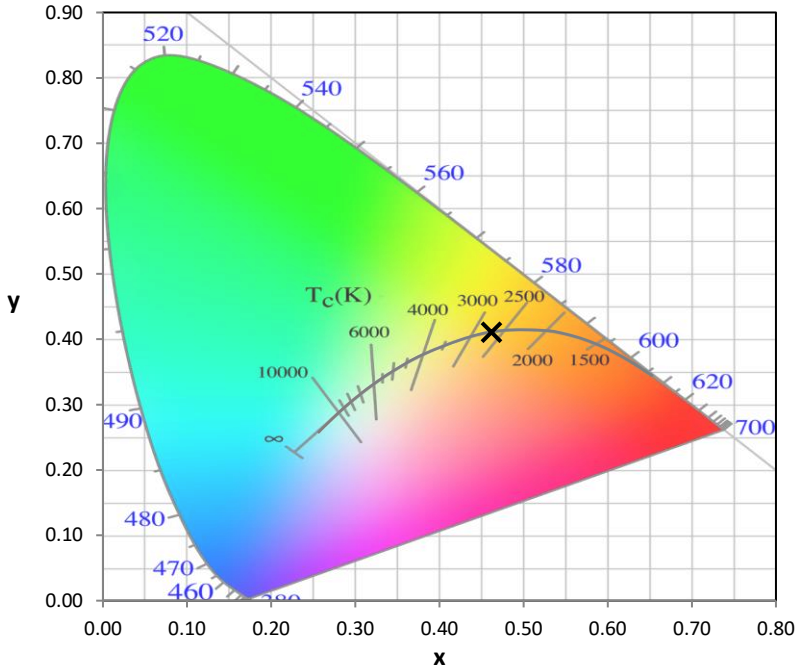
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

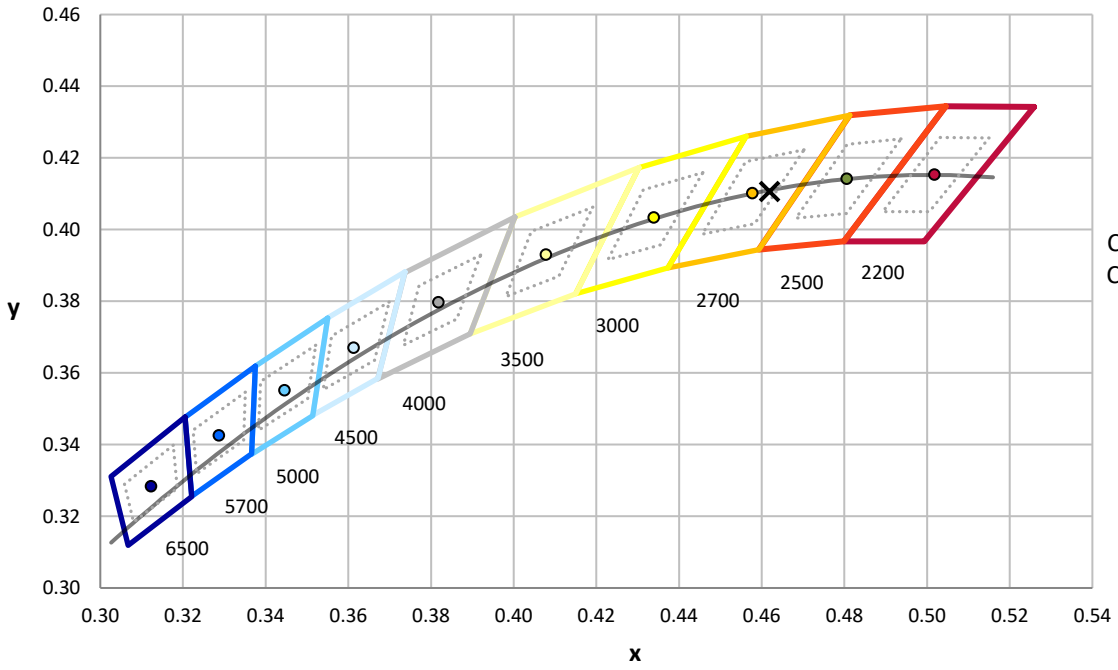
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

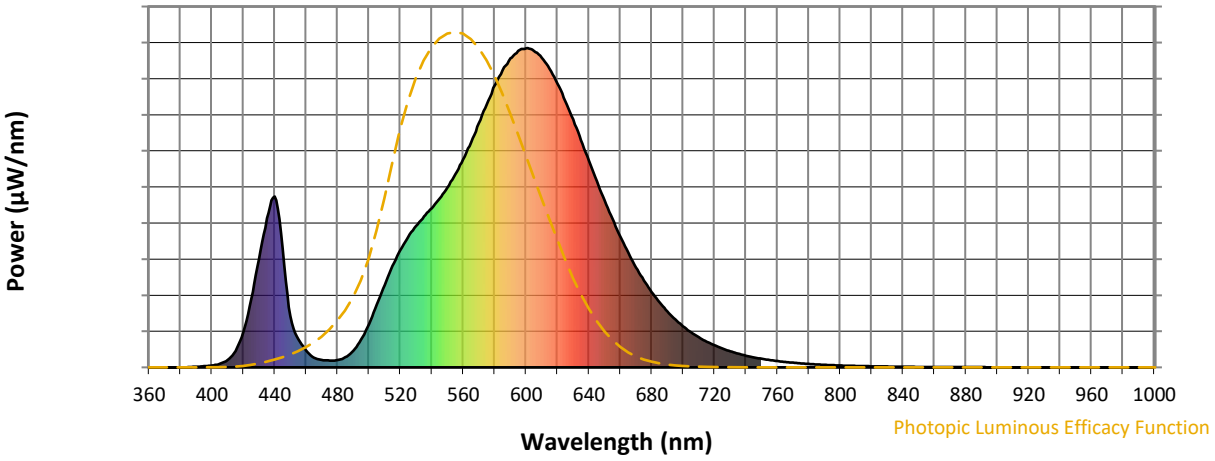


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

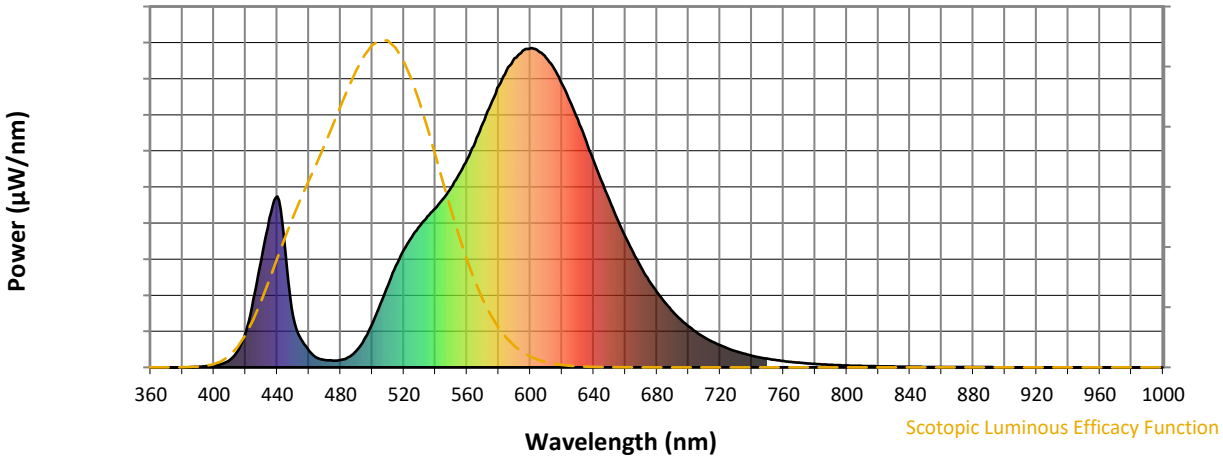


Photopic Lumens: NR

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

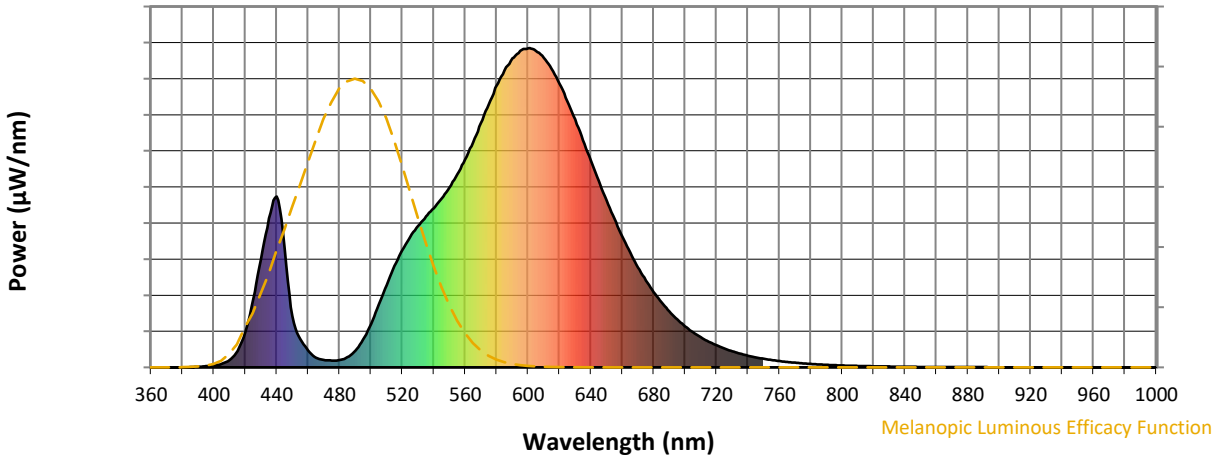


Scotopic Lumens: NR **S/P: 1.02**

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			

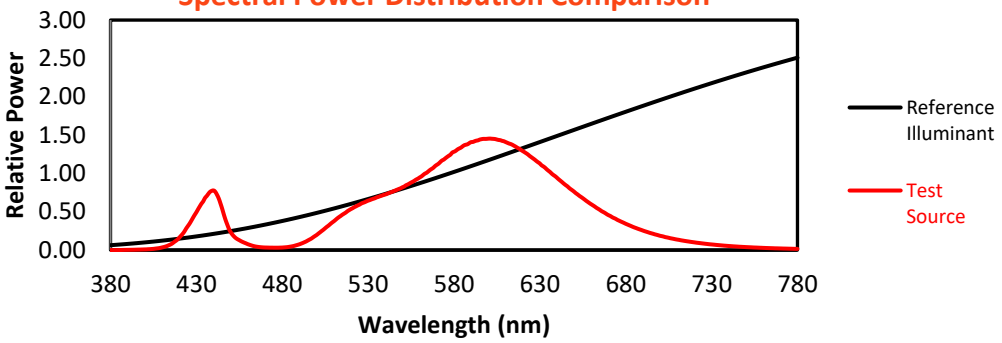
REPORT NUMBER: SP1-2407-184-3

TM-30-18

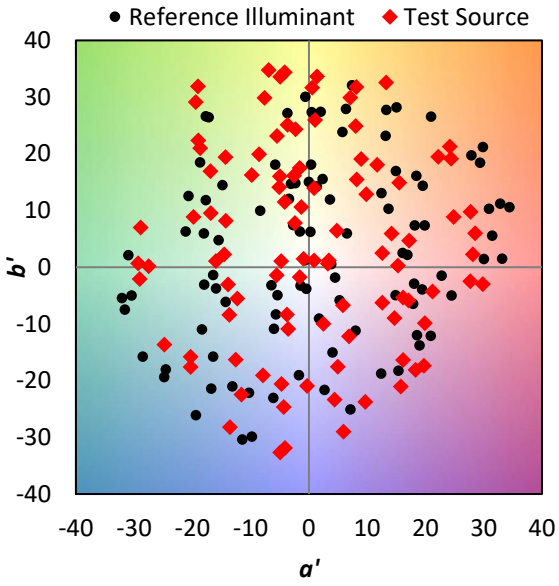
Summary

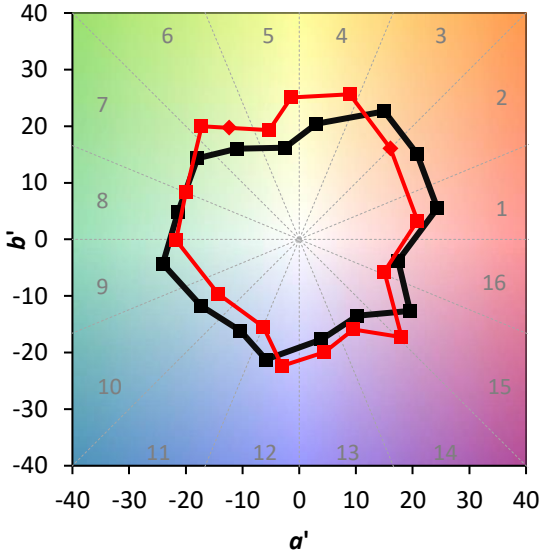
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

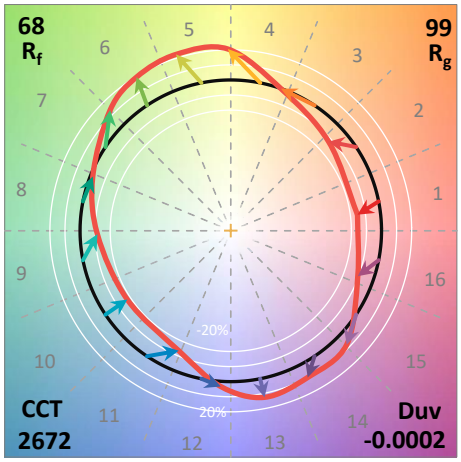
Spectral Power Distribution Comparison

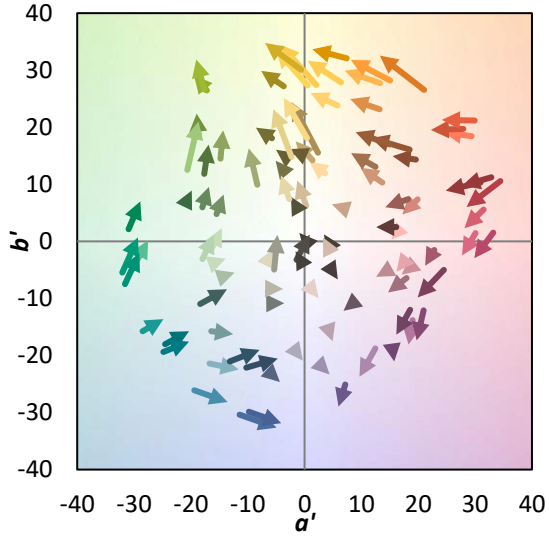


Color Vector Graphics







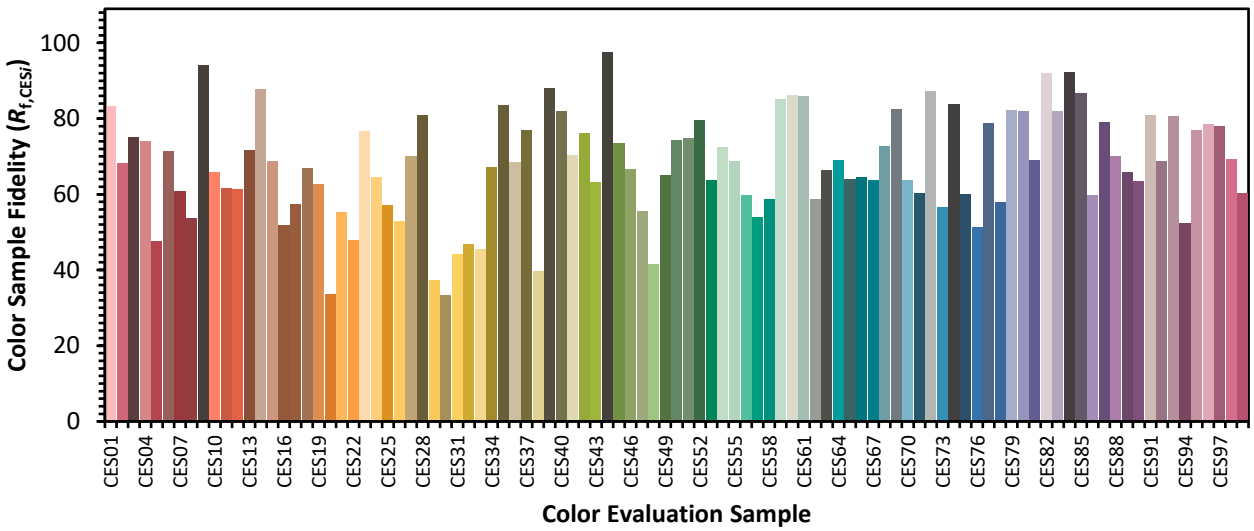


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

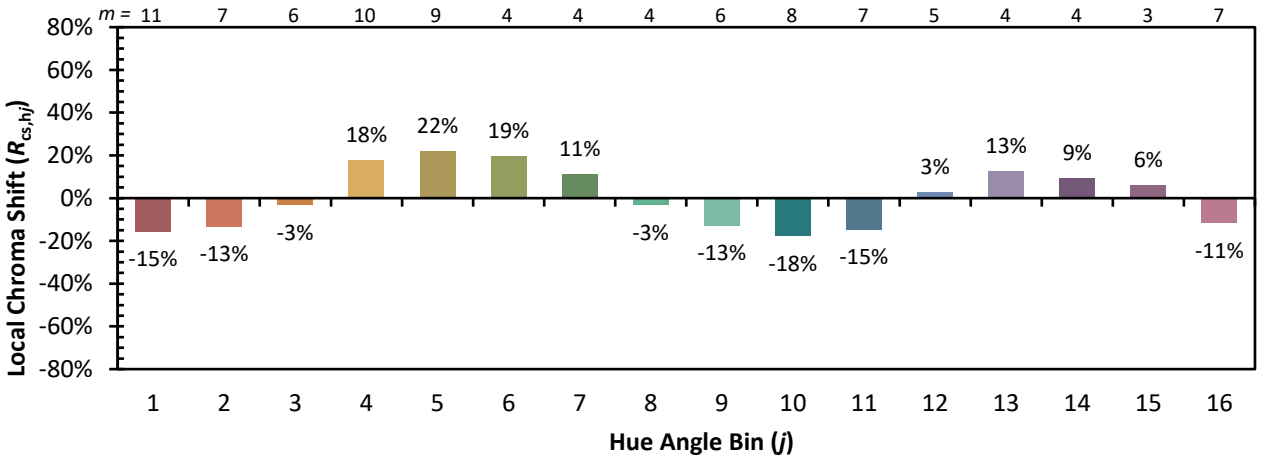
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

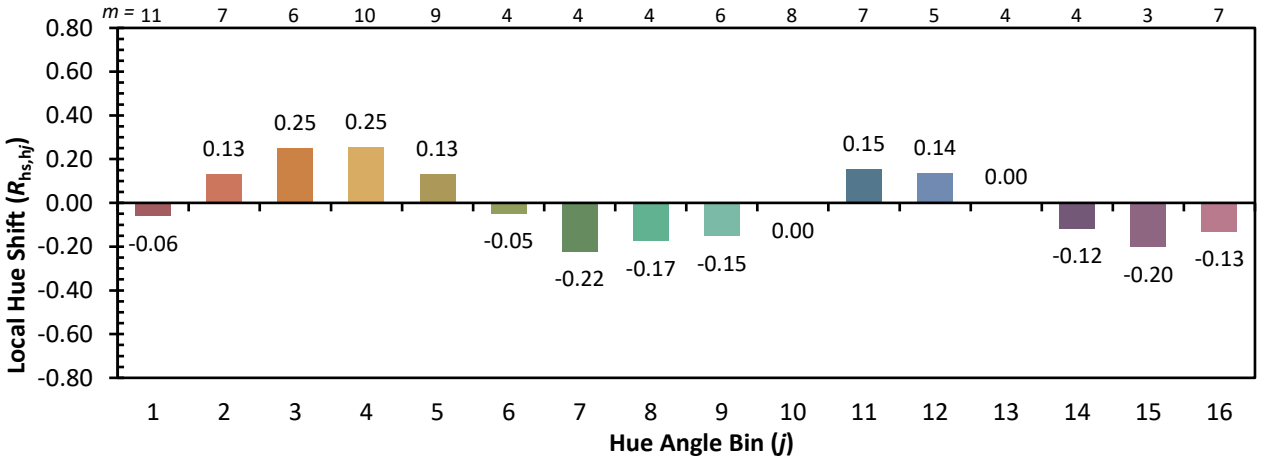


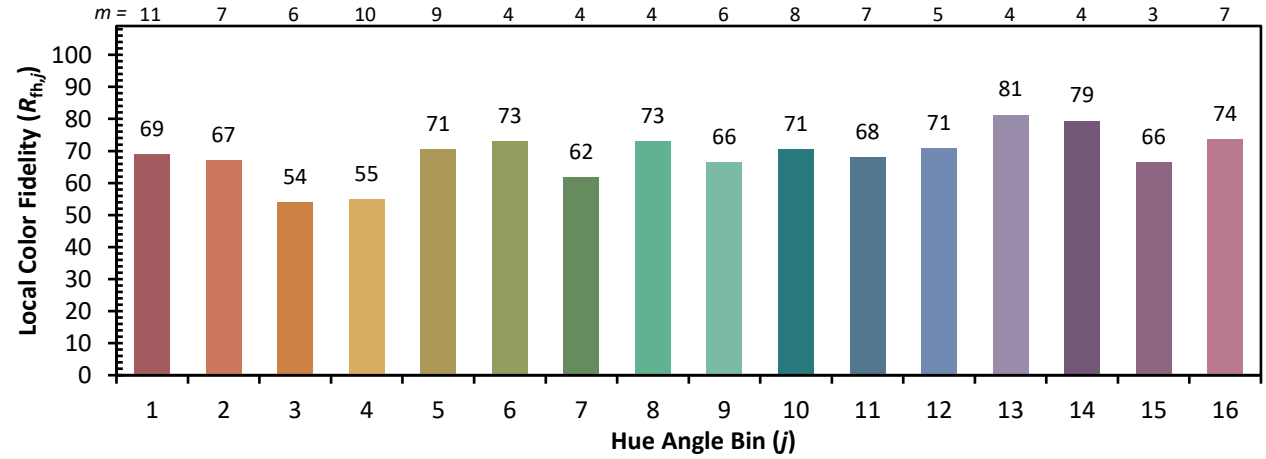
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



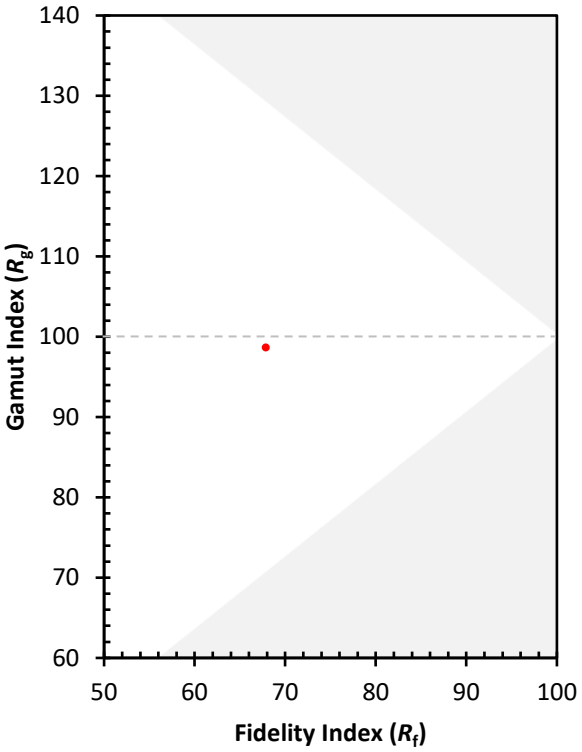


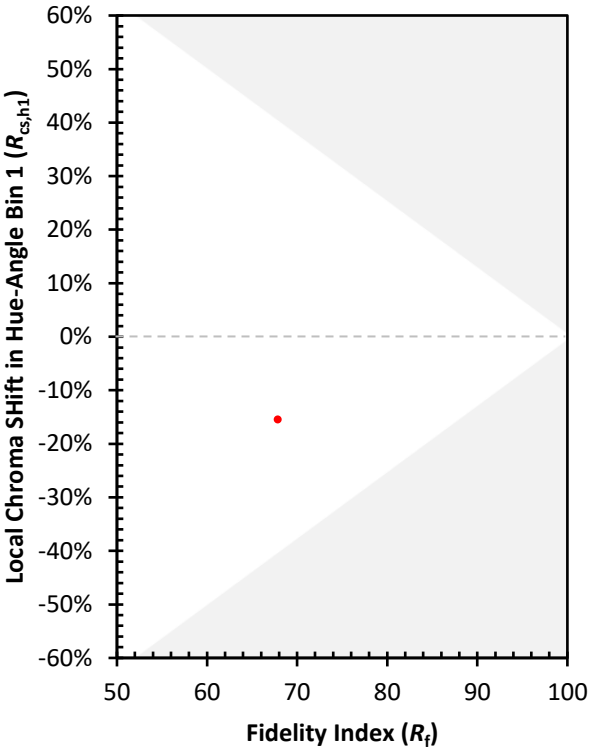


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)