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: P1366474

Luminaire Tested: **GSS-SB1D-727-U-T3R**

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:	P1366474
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-727-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8586.8 lumens
Efficiency:	N/A
Efficacy:	113.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G2

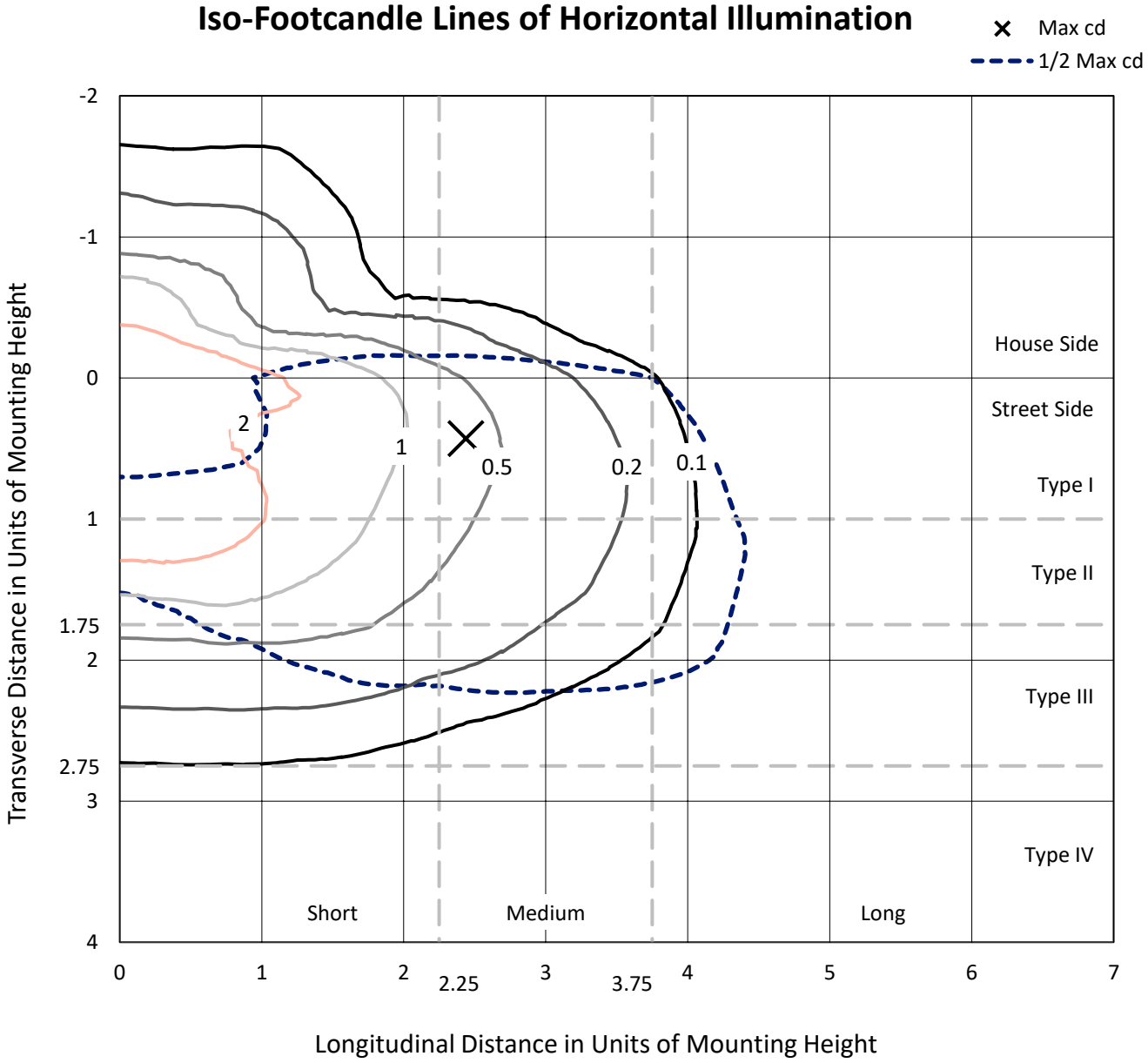
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1366474
CATALOG NUMBER: GSS-SB1D-727-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



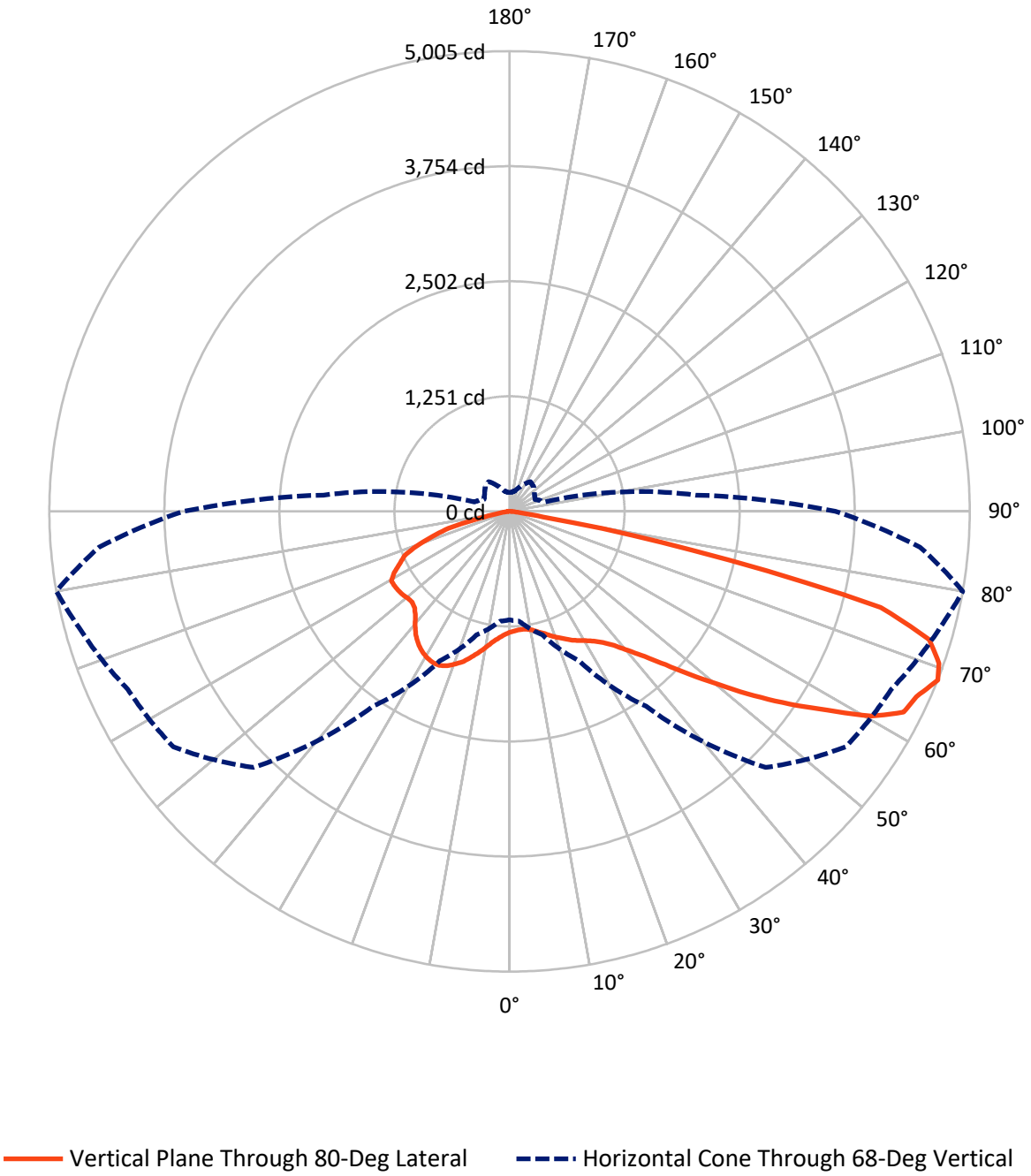
Based on 20 foot mounting height. Maximum calculated value = 3.7 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1366474
CATALOG NUMBER: GSS-SB1D-727-U-T3R

Luminous Intensity Polar Plot



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

Scaled Data Report

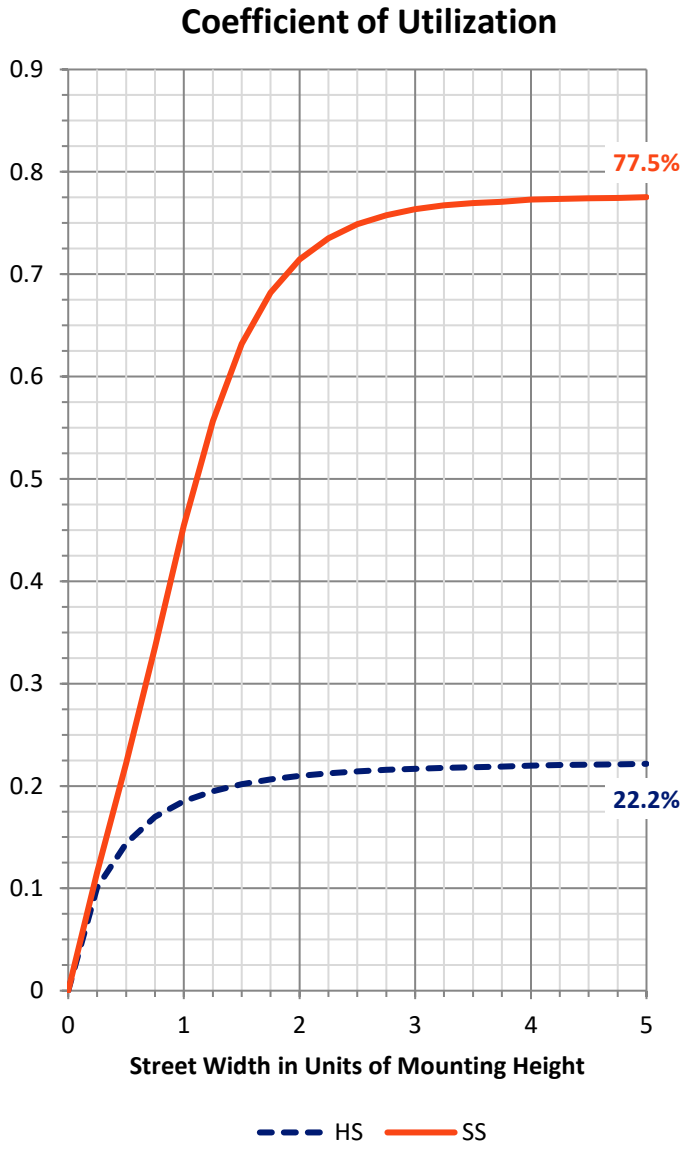
REPORT NUMBER: P1366474
CATALOG NUMBER: GSS-SB1D-727-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1918.8	0.0	1918.8
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	6668.0	0.0	6668.0
	% Fixture	77.7	0.0	77.7
Total	Lumens	8586.8	0.0	8586.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.0	1.5
10°-20°	362.5	4.2
20°-30°	597.7	7.0
30°-40°	917.7	10.7
40°-50°	1417.0	16.5
50°-60°	1957.1	22.8
60°-70°	2005.9	23.4
70°-80°	1136.1	13.2
80°-90°	65.9	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°	8586.8	100.0
0°-180°	8586.8	100.0



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

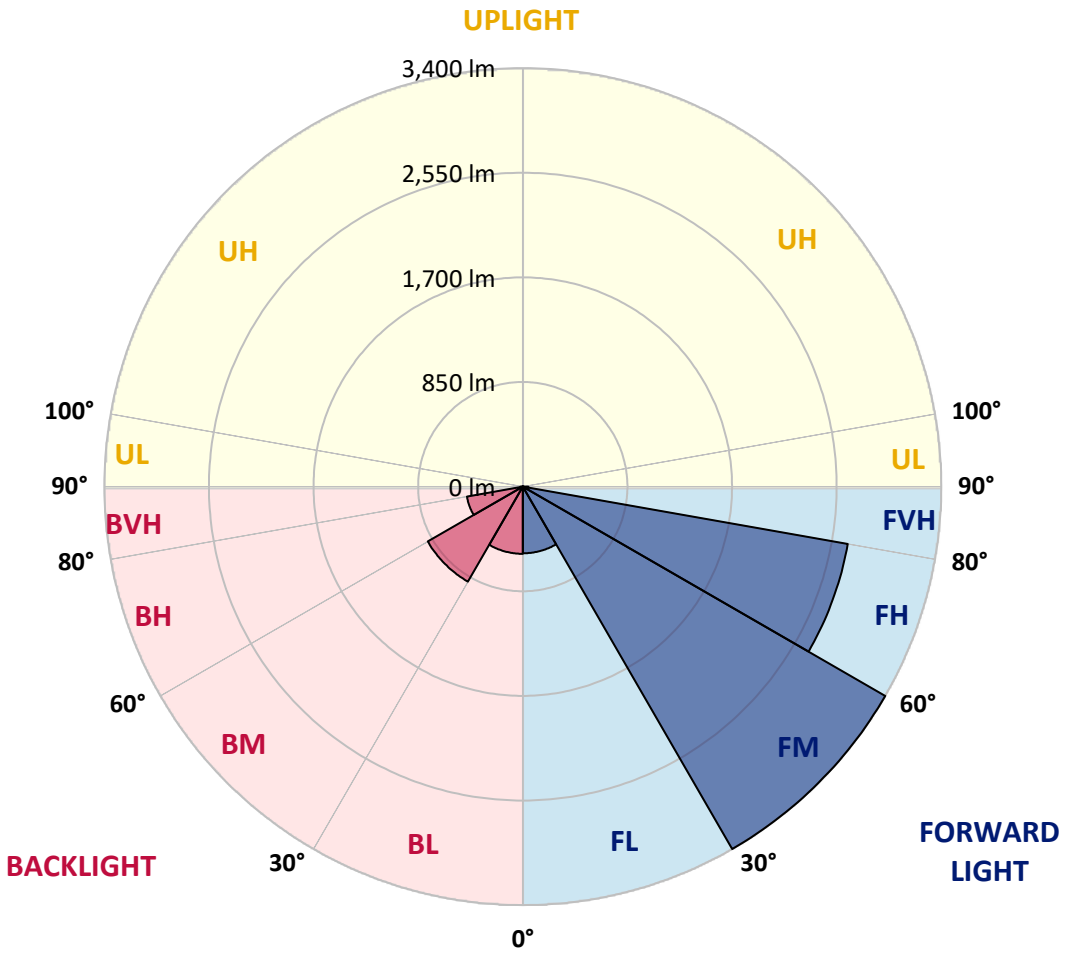
Scaled Data Report

REPORT NUMBER: P1366474
CATALOG NUMBER: GSS-SB1D-727-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	541.4	6.3			
FM	(30°-60°)	3400.4	39.6			
FH	(60°-80°)	2680.8	31.2			G2/5000
FVH	(80°-90°)	45.4	0.5			G1/100
BL	(0°-30°)	545.9	6.4	B2/1000		
BM	(30°-60°)	891.4	10.4	B1/1000		
BH	(60°-80°)	461.2	5.4	B1/500		G1/500
BVH	(80°-90°)	20.4	0.2			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Medium



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

Scaled Data Report

REPORT NUMBER: P1366474
CATALOG NUMBER: GSS-SB1D-727-U-T3R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1311.8	1311.8	1311.8	1311.8	1311.8	1311.8	1311.8	1311.8	1311.8	*1311.8*	1311.8
2.5°	1219.7	1215.7	1213.7	1217.7	1223.7	1235.7	1249.7	1259.7	1283.7	*1297.8*	1309.8
5°	1155.6	1153.6	1153.6	1163.6	1173.6	1187.6	1207.6	1225.7	1261.7	*1289.8*	1309.8
7.5°	1079.5	1077.5	1077.5	1099.5	1119.5	1151.6	1183.6	1213.7	1257.7	*1293.8*	1325.8
10°	999.4	999.4	1003.4	1031.4	1065.5	1111.5	1165.6	1211.6	1267.7	*1309.8*	1353.8
12.5°	965.3	963.3	965.3	991.3	1025.4	1087.5	1149.6	1219.7	1287.8	*1341.8*	1393.9
15°	973.3	969.3	965.3	987.3	1013.4	1075.5	1149.6	1235.7	1321.8	*1373.9*	1446.0
17.5°	1015.4	1013.4	1001.4	1007.4	1025.4	1081.5	1159.6	1259.7	1355.8	*1417.9*	1496.0
20°	1097.5	1091.5	1073.5	1063.4	1065.5	1101.5	1177.6	1291.8	1387.9	*1462.0*	1550.1
22.5°	1233.7	1229.7	1199.6	1159.6	1133.5	1143.6	1209.6	1327.8	1431.9	*1502.0*	1612.2
25°	1413.9	1403.9	1357.8	1293.8	1233.7	1211.6	1249.7	1375.9	1474.0	*1550.1*	1670.3
27.5°	1606.2	1608.2	1566.1	1470.0	1365.9	1291.8	1301.8	1423.9	1522.1	*1590.2*	1720.3
30°	1830.5	1820.5	1774.4	1674.3	1522.1	1397.9	1355.8	1470.0	1566.1	*1630.2*	1780.4
32.5°	2126.9	2128.9	2046.8	1892.6	1702.3	1528.1	1425.9	1518.1	1616.2	*1682.3*	1854.5
35°	2485.4	2477.4	2379.2	2193.0	1934.6	1678.3	1516.1	1580.2	1676.3	*1750.4*	1940.6
37.5°	2805.8	2783.8	2725.7	2547.5	2227.0	1882.6	1638.2	1662.3	1770.4	*1848.5*	2068.8
40°	3092.2	3082.2	3072.2	2936.0	2561.5	2136.9	1798.4	1788.4	1886.6	*1988.7*	2227.0
42.5°	3328.5	3326.5	3330.5	3300.5	2970.0	2455.3	2022.8	1952.7	2050.8	*2154.9*	2413.3
45°	3500.8	3496.8	3538.8	3600.9	3368.6	2835.9	2287.1	2156.9	2259.1	*2377.2*	2649.6
47.5°	3685.0	3687.0	3745.1	3849.2	3757.1	3214.4	2587.5	2411.3	2503.4	*2653.6*	2932.0
50°	3757.1	3757.1	3895.3	4043.5	4069.5	3616.9	2946.0	2713.7	2807.8	*2968.0*	3216.4
52.5°	3600.9	3630.9	3873.3	4151.7	4273.8	3989.4	3324.5	3042.1	3122.3	*3328.5*	3498.8
55°	2727.7	2833.9	3705.0	4099.6	4349.9	4281.8	3701.0	3406.6	3494.8	*3699.0*	3789.2
57.5°	2355.2	2383.2	2906.0	3917.3	4253.8	4440.0	4049.5	3795.2	3875.3	*4075.5*	4091.6
60°	2070.8	2108.9	2429.3	3608.9	4063.5	4424.0	4339.9	4153.7	4265.8	*4520.2*	4398.0
62.5°	1678.3	1718.3	1988.7	2883.9	3813.2	4311.9	4566.2	4492.1	4598.3	*4810.6*	4524.2
65°	1478.0	1492.0	1686.3	2211.0	3352.6	4215.7	4682.4	4636.3	4682.4	*4860.6*	4460.1
67.5°	1231.7	1259.7	1448.0	1876.6	2707.7	4011.5	4510.1	4576.2	4804.5	*4980.8*	4508.1
68°	*1179.6*	*1199.6*	*1391.9*	*1794.4*	*2587.5*	*3937.4*	*4464.1*	*4580.2*	*4852.6*	*5004.8*	*4482.1*
70°	963.3	991.3	1161.6	1504.0	2169.0	3152.3	4283.8	4658.3	4886.7	*4954.7*	4339.9
72.5°	476.6	526.7	801.1	1061.4	1566.1	2279.1	3755.1	4558.2	4816.6	*4774.5*	4039.5
75°	168.2	180.2	374.5	574.8	759.0	1476.0	2655.6	4155.7	4416.0	*4169.7*	3386.6
77.5°	120.2	130.2	212.3	290.4	312.4	741.0	1702.3	2747.7	2611.6	*2022.8*	1542.1
80°	94.1	102.1	158.2	162.2	156.2	260.4	580.8	833.1	586.8	*368.5*	266.4
82.5°	58.1	70.1	118.2	98.1	72.1	82.1	136.2	224.3	160.2	*102.1*	82.1
85°	22.0	28.0	54.1	38.1	24.0	32.0	46.1	60.1	46.1	*34.0*	30.0
87.5°	2.0	2.0	4.0	4.0	6.0	8.0	12.0	16.0	18.0	*18.0*	18.0
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: P1366474
CATALOG NUMBER: GSS-SB1D-727-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1311.8	1311.8	1311.8	1311.8	1311.8	1311.8	1311.8	1311.8	1311.8	1311.8	1311.8
2.5°	1317.8	1323.8	1349.8	1363.9	1389.9	1409.9	1421.9	1427.9	1434.0	1438.0	1436.0
5°	1331.8	1349.8	1399.9	1438.0	1468.0	1488.0	1498.0	1506.1	1508.1	1512.1	1510.1
7.5°	1357.8	1385.9	1462.0	1506.1	1532.1	1540.1	1532.1	1528.1	1522.1	1516.1	1516.1
10°	1399.9	1444.0	1534.1	1566.1	1568.1	1556.1	1530.1	1500.0	1478.0	1470.0	1466.0
12.5°	1454.0	1516.1	1608.2	1616.2	1590.2	1534.1	1460.0	1397.9	1357.8	1327.8	1325.8
15°	1520.1	1592.2	1672.3	1648.2	1574.1	1456.0	1333.8	1245.7	1199.6	1173.6	1161.6
17.5°	1588.2	1680.3	1730.4	1664.3	1508.1	1315.8	1169.6	1099.5	1057.4	1043.4	1033.4
20°	1664.3	1752.4	1770.4	1640.2	1387.9	1159.6	1027.4	983.3	983.3	979.3	975.3
22.5°	1742.4	1826.5	1792.4	1574.1	1229.7	1005.4	925.3	941.3	969.3	977.3	977.3
25°	1814.5	1890.6	1792.4	1456.0	1041.4	879.2	885.2	923.3	959.3	979.3	979.3
27.5°	1884.6	1930.6	1756.4	1289.8	871.2	815.1	851.2	897.2	955.3	985.3	987.3
30°	1954.7	1960.7	1692.3	1077.5	749.0	769.0	811.1	871.2	935.3	973.3	977.3
32.5°	2028.8	1988.7	1602.2	867.2	692.9	725.0	775.1	823.1	873.2	901.2	903.2
35°	2112.9	2014.7	1486.0	705.0	656.9	694.9	733.0	749.0	763.0	779.1	789.1
37.5°	2205.0	2048.8	1333.8	622.8	622.8	666.9	688.9	656.9	652.9	650.9	644.9
40°	2307.1	2084.8	1143.6	580.8	596.8	636.9	618.8	580.8	552.8	522.7	524.7
42.5°	2435.3	2130.9	927.3	560.8	578.8	612.8	562.8	516.7	440.6	420.6	424.6
45°	2581.5	2189.0	755.0	542.7	564.8	590.8	524.7	436.6	388.5	408.6	422.6
47.5°	2735.7	2265.1	630.9	528.7	558.8	564.8	500.7	400.5	368.5	412.6	430.6
50°	2918.0	2335.2	572.8	514.7	556.8	556.8	458.6	394.5	352.5	390.5	408.6
52.5°	3102.2	2403.3	542.7	498.7	550.7	554.8	448.6	386.5	330.4	342.5	350.5
55°	3282.5	2441.3	526.7	476.6	544.7	544.7	452.6	372.5	308.4	308.4	312.4
57.5°	3464.7	2467.4	512.7	450.6	524.7	514.7	452.6	362.5	300.4	292.4	296.4
60°	3667.0	2483.4	498.7	420.6	496.7	478.7	450.6	354.5	290.4	278.4	280.4
62.5°	3699.0	2371.2	472.6	388.5	458.6	448.6	442.6	344.5	274.4	250.3	250.3
65°	3584.9	2203.0	440.6	348.5	408.6	418.6	426.6	332.5	258.4	230.3	232.3
67.5°	3572.9	2076.8	406.6	312.4	342.5	380.5	406.6	312.4	234.3	210.3	208.3
68°	*3544.8*	*2030.8*	*396.5*	*304.4*	*330.4*	*372.5*	*394.5*	*304.4*	*230.3*	*206.3*	*206.3*
70°	3364.6	1830.5	336.5	268.4	292.4	304.4	346.5	270.4	206.3	186.3	188.3
72.5°	3014.1	1492.0	258.4	218.3	234.3	234.3	300.4	250.3	188.3	170.2	170.2
75°	2513.4	1179.6	196.3	172.2	164.2	190.3	244.3	226.3	166.2	152.2	146.2
77.5°	1141.6	508.7	128.2	120.2	122.2	148.2	194.3	194.3	158.2	124.2	110.1
80°	252.3	158.2	78.1	72.1	72.1	94.1	136.2	140.2	114.2	86.1	74.1
82.5°	84.1	64.1	48.1	44.1	42.1	50.1	84.1	92.1	68.1	50.1	50.1
85°	32.0	30.0	26.0	24.0	20.0	20.0	26.0	42.1	36.0	24.0	24.0
87.5°	16.0	16.0	14.0	10.0	8.0	6.0	4.0	4.0	4.0	6.0	4.0
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

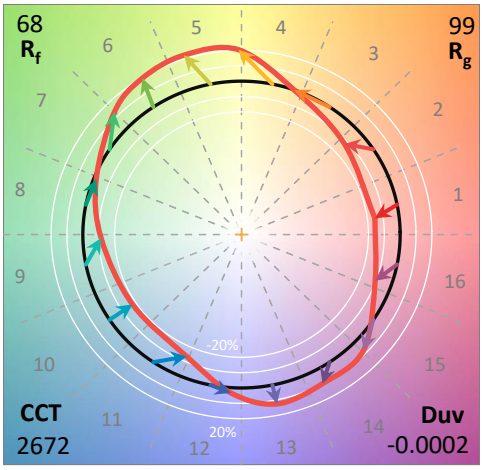
Test Information

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

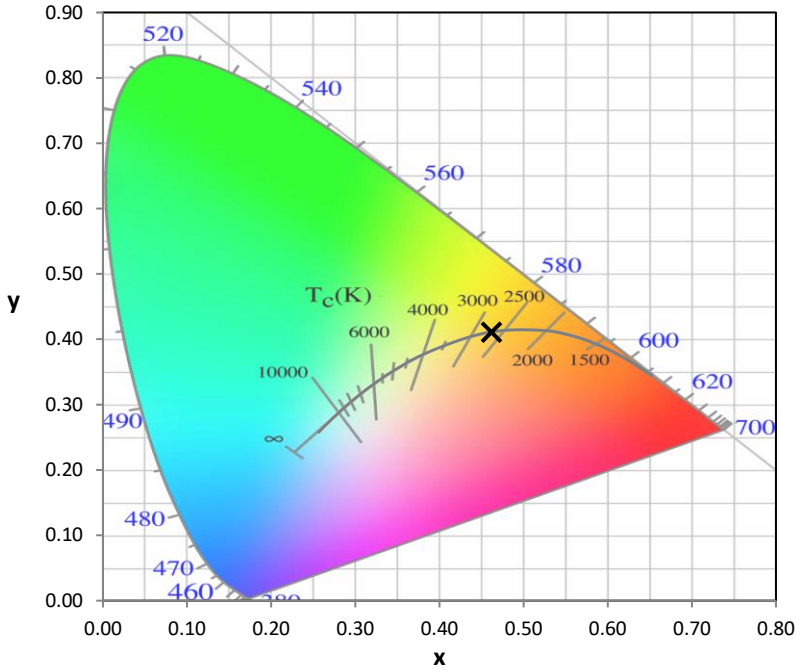
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

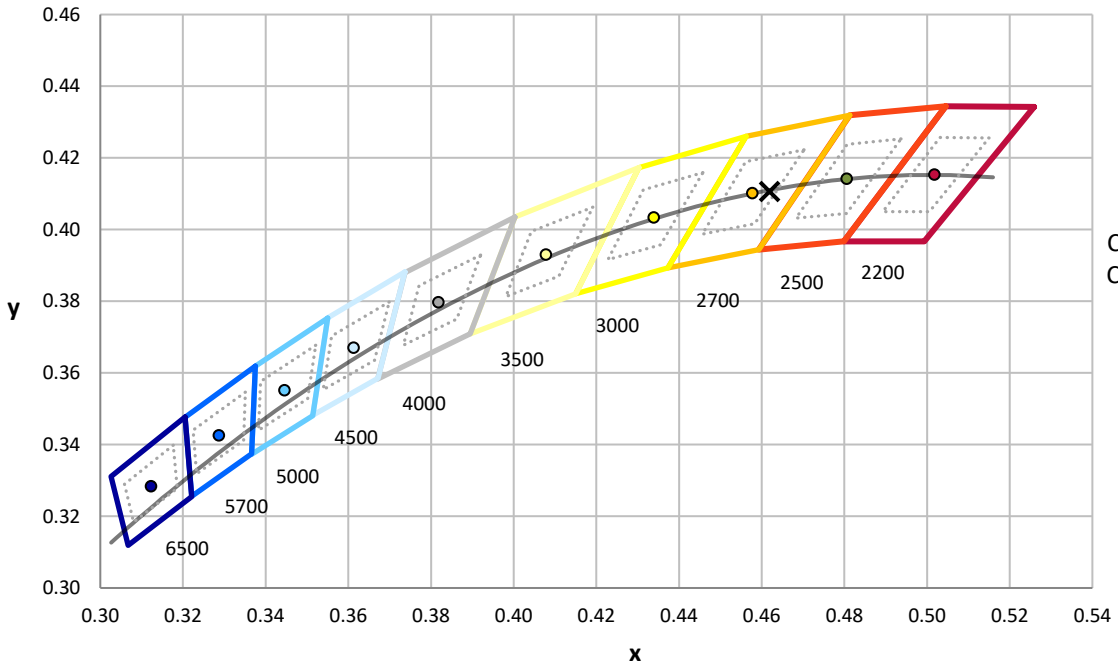
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

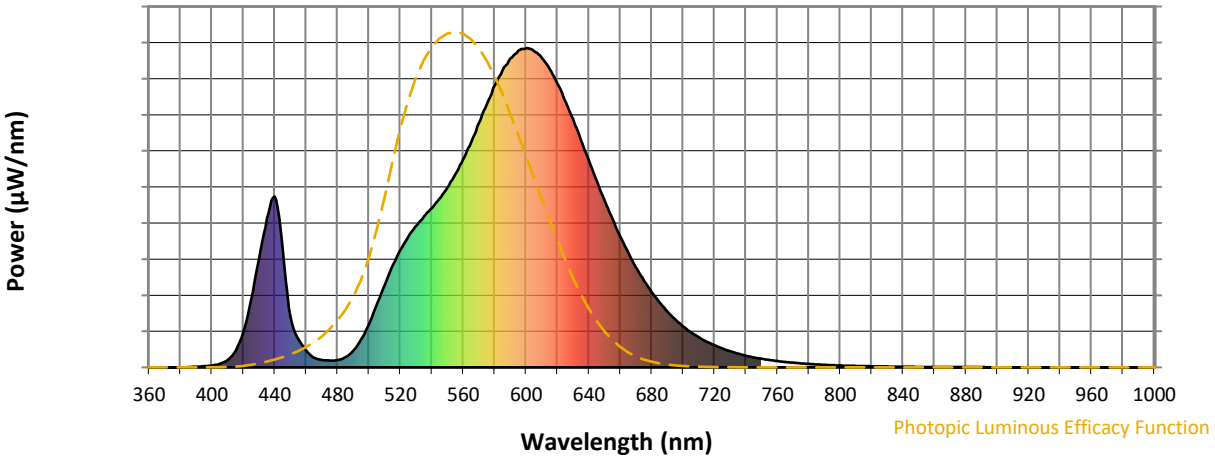


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

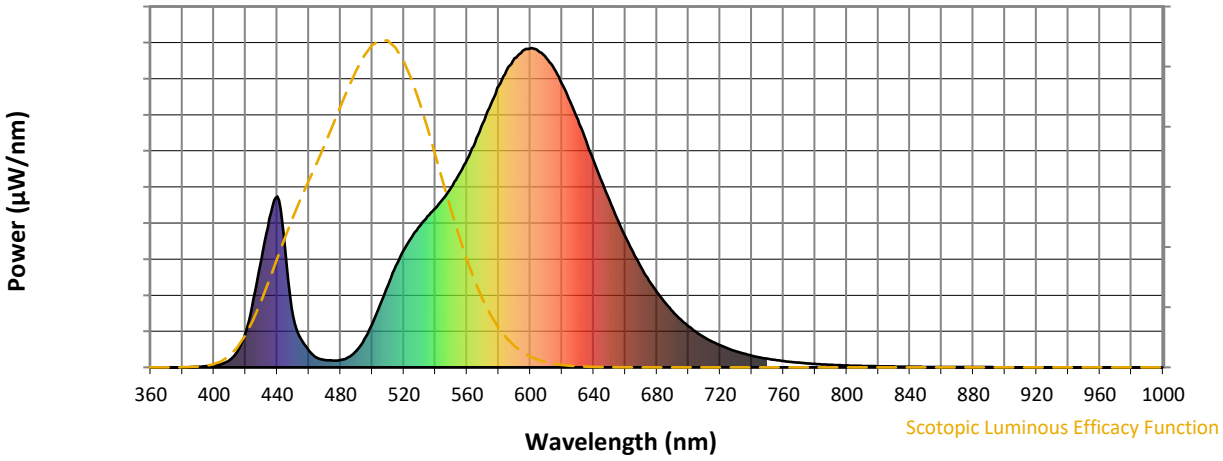


Photopic Lumens: NR

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

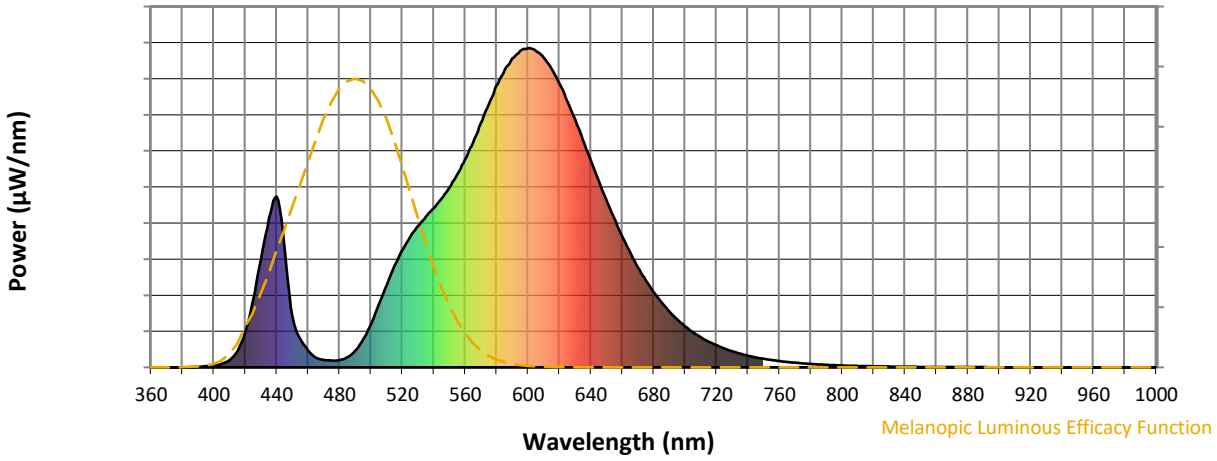


Scotopic Lumens: NR **S/P: 1.02**

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			

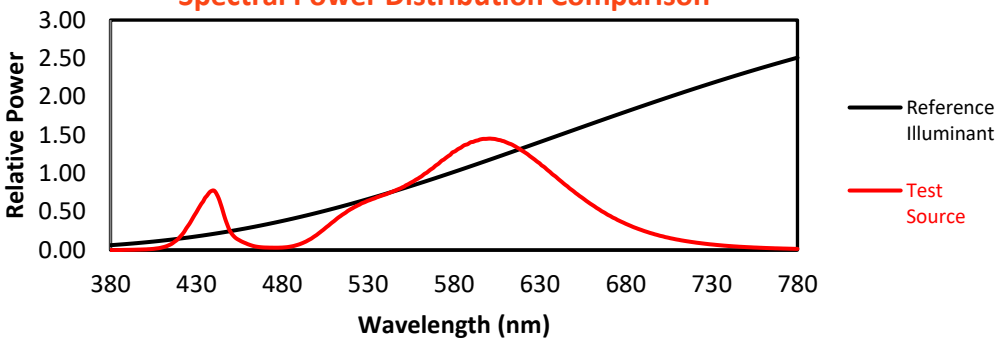
REPORT NUMBER: SP1-2407-184-3

TM-30-18

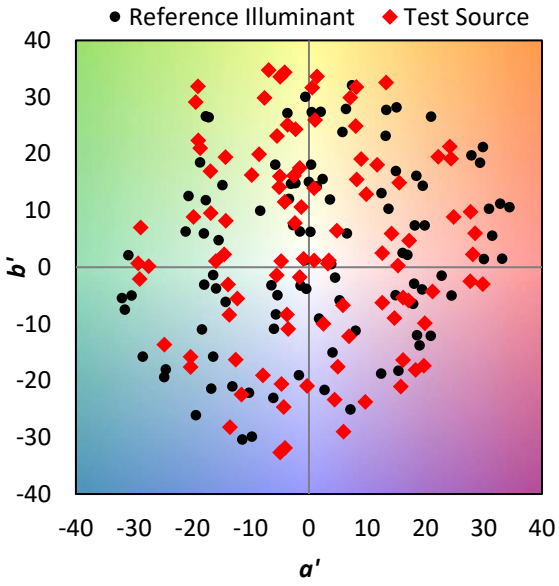
Summary

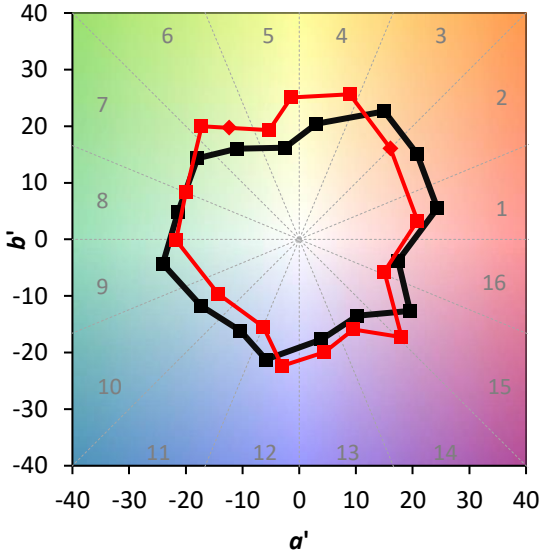
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

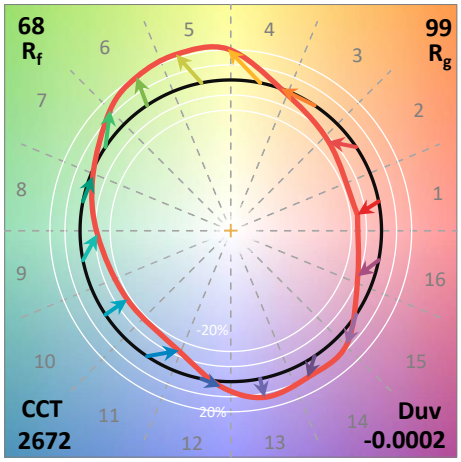
Spectral Power Distribution Comparison

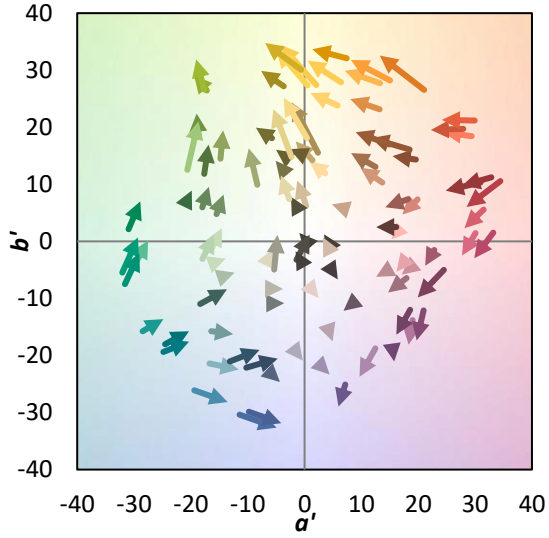


Color Vector Graphics







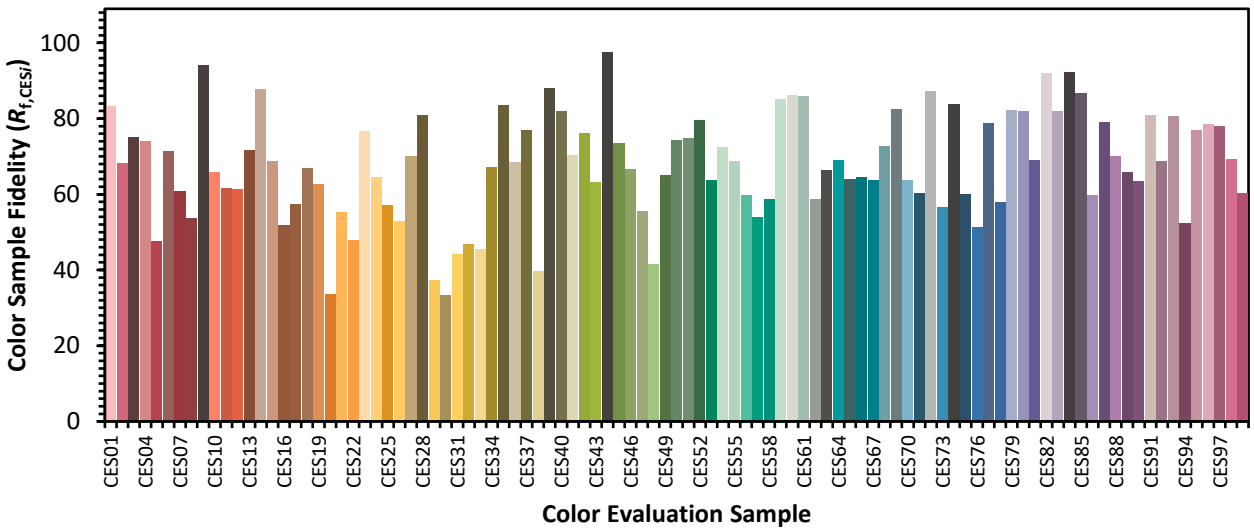


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

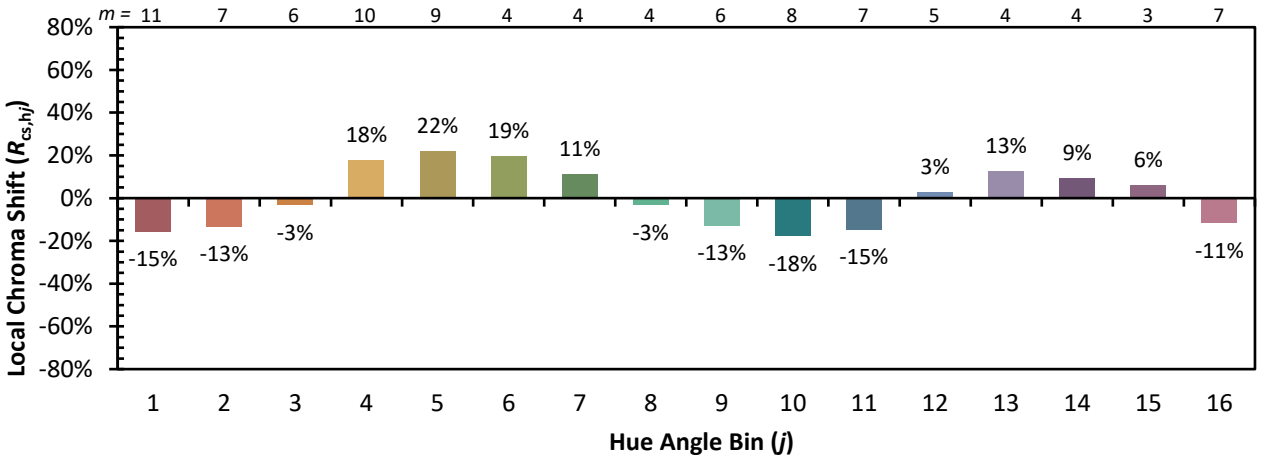
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

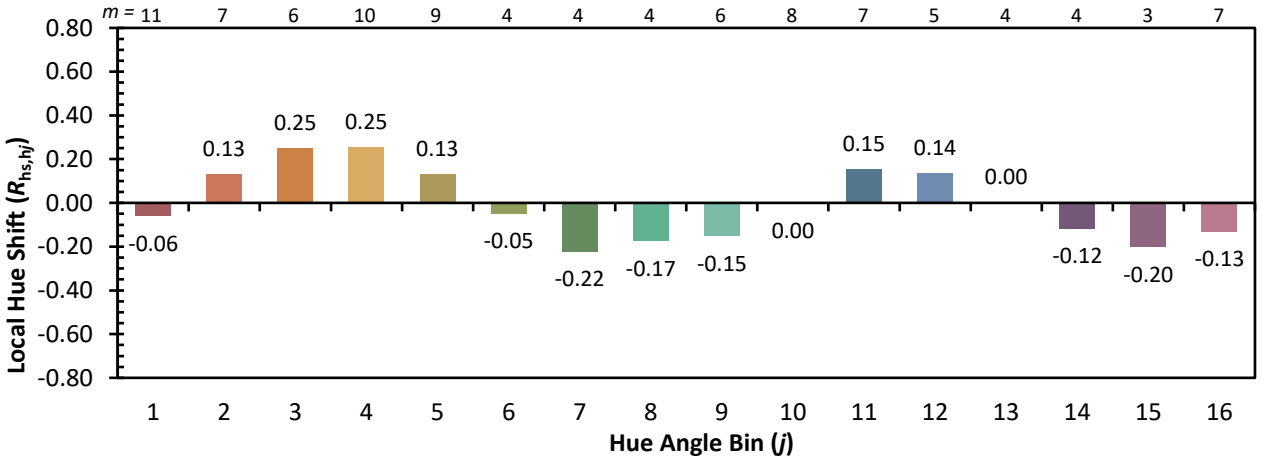


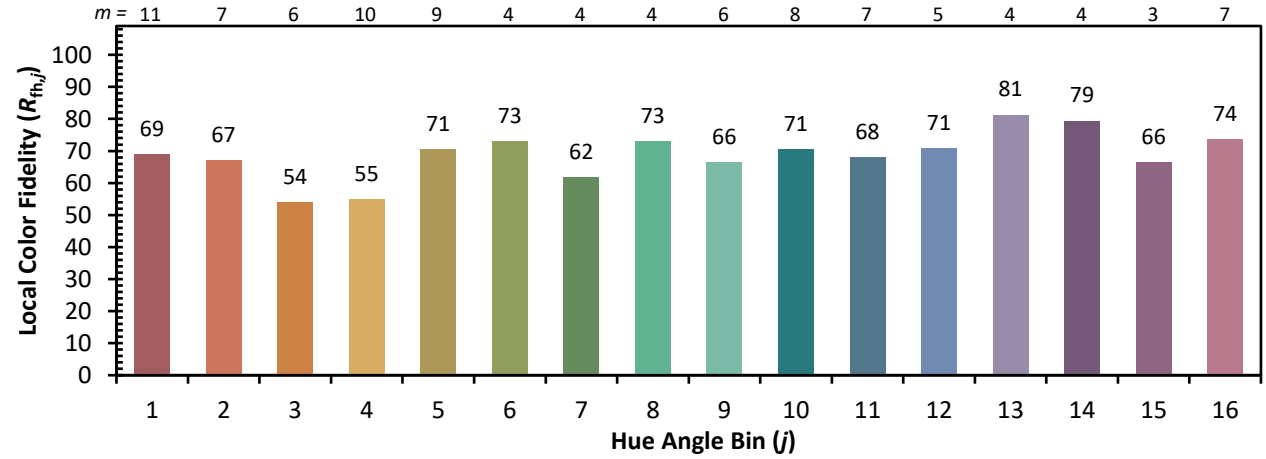
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



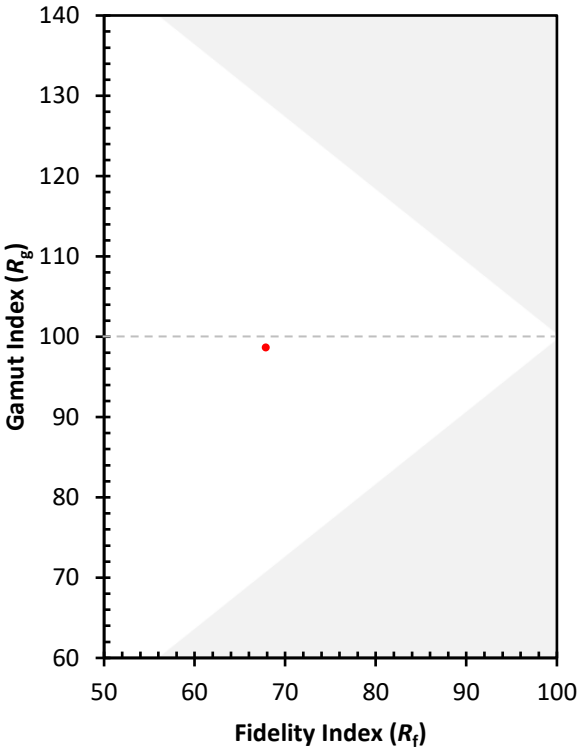


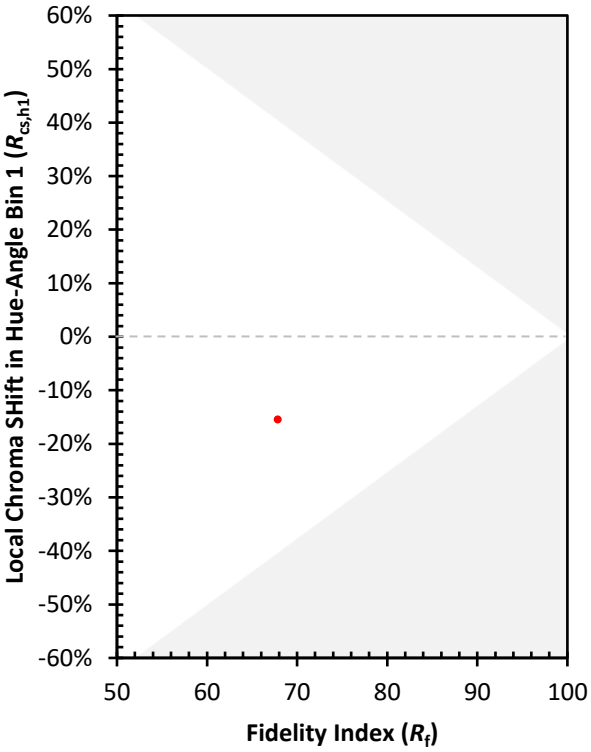


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)