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: P1358409

Luminaire Tested: **GSS-SB1C-727-U-SL4**

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:	P1358409
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-727-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6020 lumens
Efficiency:	N/A
Efficacy:	115.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

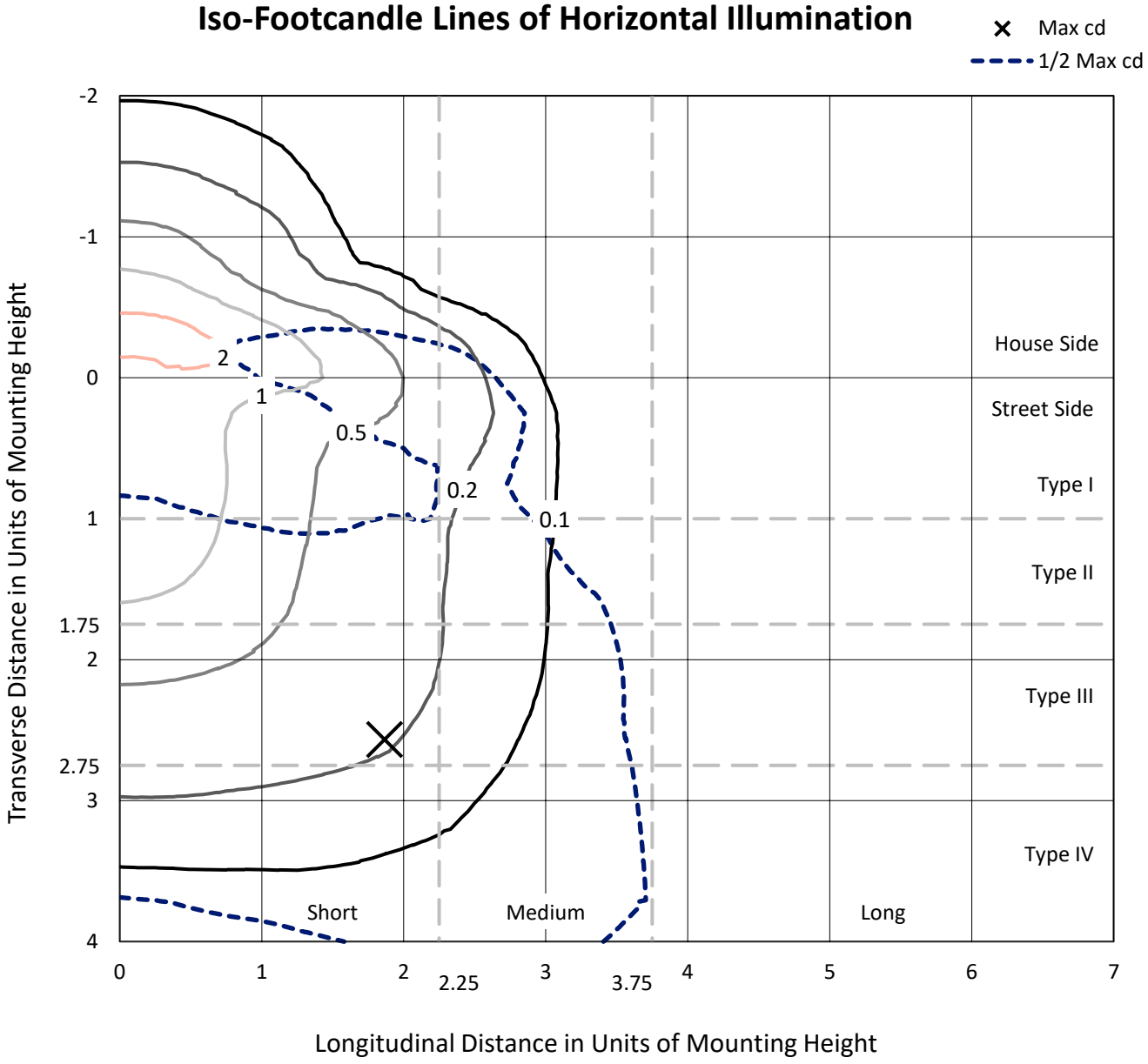
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1358409
CATALOG NUMBER: GSS-SB1C-727-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



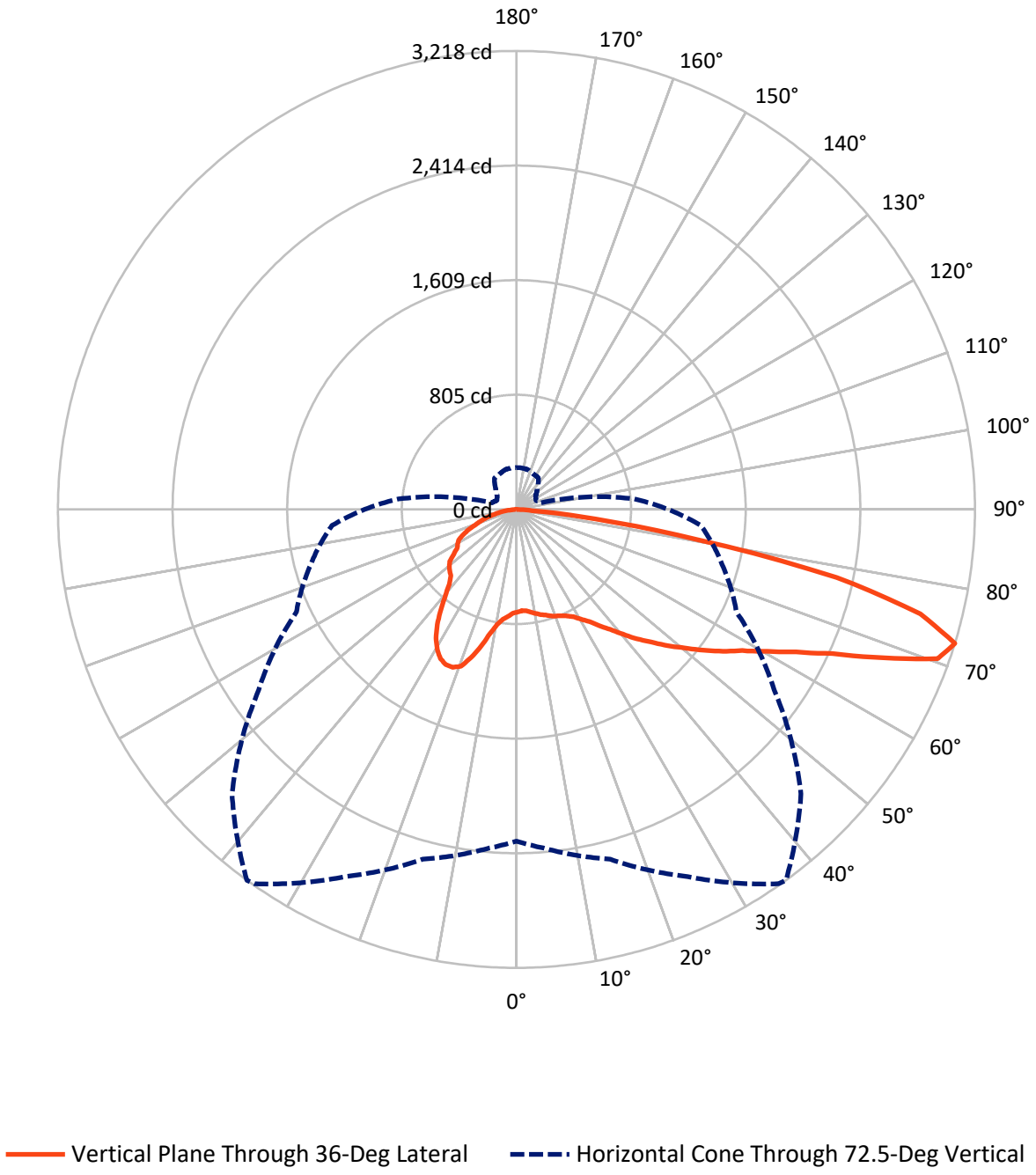
Based on 20 foot mounting height. Maximum calculated value = 2.4 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1358409
CATALOG NUMBER: GSS-SB1C-727-U-SL4

Luminous Intensity Polar Plot



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

Scaled Data Report

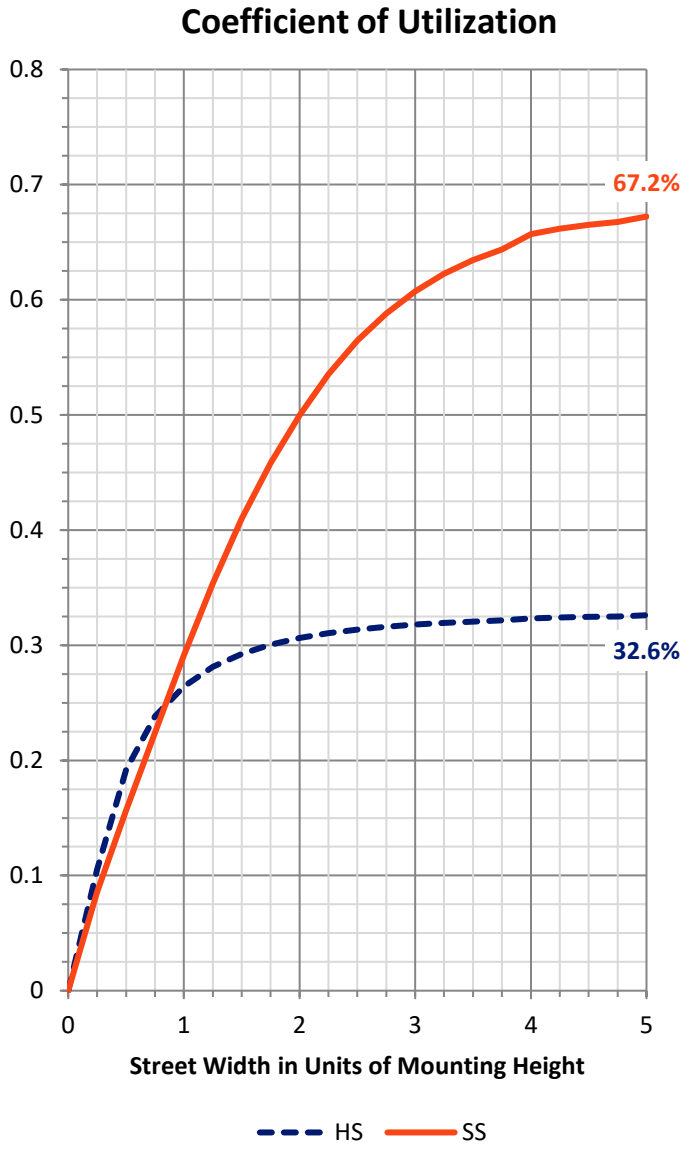
REPORT NUMBER: P1358409
CATALOG NUMBER: GSS-SB1C-727-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1981.1	0.0	1981.1
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	4038.9	0.0	4038.9
	% Fixture	67.1	0.0	67.1
Total	Lumens	6020.0	0.0	6020.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	71.4	1.2
10°-20°	246.0	4.1
20°-30°	467.2	7.8
30°-40°	682.1	11.3
40°-50°	907.3	15.1
50°-60°	1163.3	19.3
60°-70°	1368.3	22.7
70°-80°	1025.0	17.0
80°-90°	89.5	1.5
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°	6020.0	100.0
0°-180°	6020.0	100.0



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

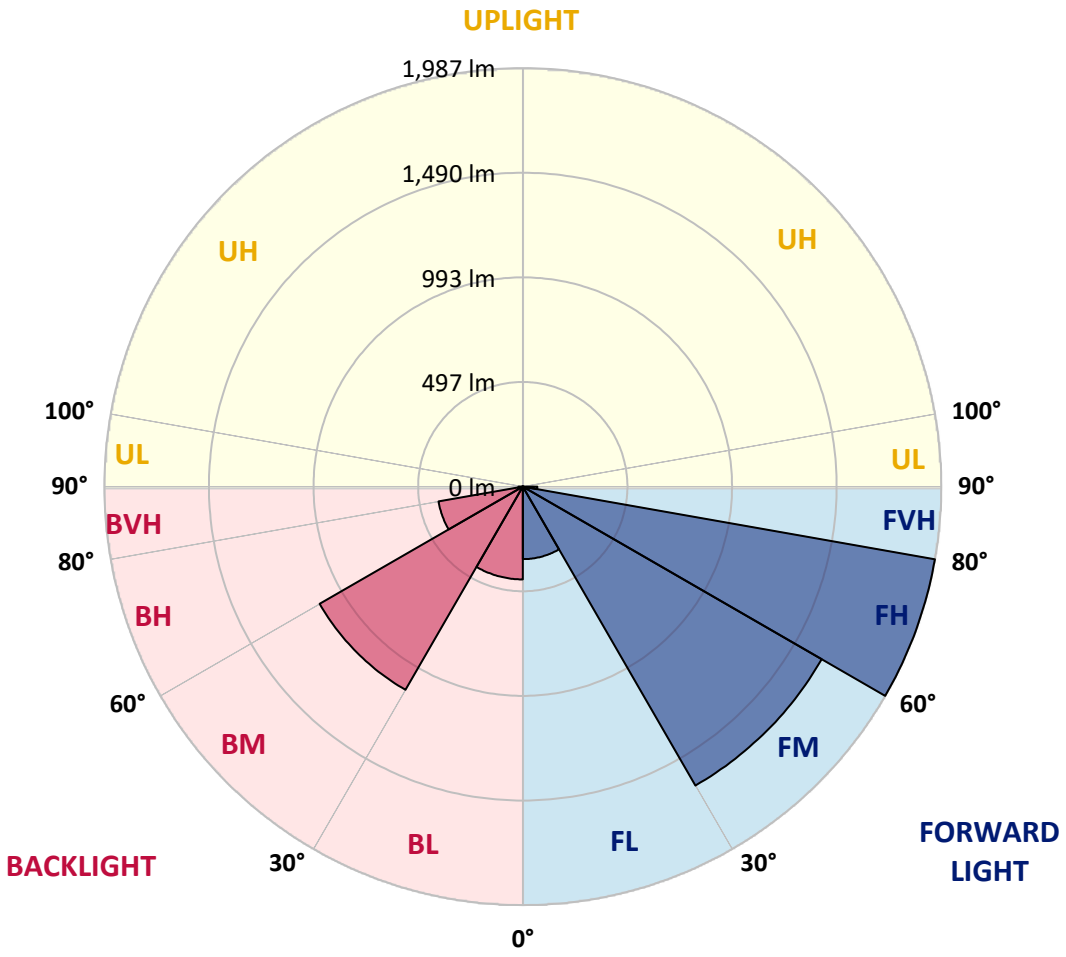
Scaled Data Report

REPORT NUMBER: P1358409
CATALOG NUMBER: GSS-SB1C-727-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	344.2	5.7			
FM	(30°-60°)	1638.9	27.2			
FH	(60°-80°)	1986.9	33.0			G2/5000
FVH	(80°-90°)	68.9	1.1			G1/100
BL	(0°-30°)	440.4	7.3	B1/500		
BM	(30°-60°)	1113.8	18.5	B2/2500		
BH	(60°-80°)	406.4	6.8	B1/500		G1/500
BVH	(80°-90°)	20.6	0.3			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 IV Short



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

Scaled Data Report

REPORT NUMBER: P1358409
CATALOG NUMBER: GSS-SB1C-727-U-SL4

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	720.9	720.9	720.9	720.9	720.9	*720.9*	720.9	720.9	720.9	720.9	720.9
2.5°	715.4	711.3	714.1	711.3	711.3	*711.3*	714.1	714.1	718.2	718.2	718.2
5°	720.9	719.5	720.9	719.5	715.4	*715.4*	718.2	715.4	722.3	719.5	723.6
7.5°	735.9	733.2	733.2	729.1	730.5	*727.7*	730.5	726.4	730.5	727.7	727.7
10°	753.7	749.6	750.9	745.5	741.4	*742.7*	745.5	741.4	742.7	744.1	744.1
12.5°	768.7	766.0	766.0	755.0	757.8	*757.8*	760.5	756.4	759.1	757.8	763.2
15°	787.8	783.7	781.0	772.8	771.4	*770.0*	774.1	770.0	776.9	775.5	782.3
17.5°	805.5	801.4	798.7	785.1	782.3	*786.4*	787.8	785.1	791.9	794.6	808.3
20°	821.9	823.3	813.7	797.4	797.4	*798.7*	798.7	798.7	809.6	813.7	828.8
22.5°	850.6	847.9	838.3	819.2	811.0	*811.0*	823.3	815.1	821.9	831.5	857.4
25°	887.5	882.0	865.6	841.0	827.4	*828.8*	832.9	827.4	835.6	846.5	886.1
27.5°	953.0	946.2	917.5	868.4	852.0	*853.3*	854.7	839.7	838.3	856.1	910.7
30°	1048.6	1040.4	996.7	935.3	891.6	*894.3*	879.3	852.0	842.4	861.5	939.3
32.5°	1152.3	1141.4	1097.7	1010.3	951.6	*938.0*	909.3	861.5	846.5	867.0	965.3
35°	1276.6	1267.0	1213.8	1090.9	1010.3	*1002.2*	944.8	882.0	857.4	871.1	989.9
37.5°	1452.7	1428.1	1364.0	1194.7	1081.3	*1069.1*	991.2	910.7	858.8	868.4	1024.0
40°	1604.3	1579.7	1510.1	1325.7	1171.5	*1152.3*	1059.5	944.8	872.4	873.8	1067.7
42.5°	1762.6	1739.4	1664.3	1436.3	1252.0	*1242.5*	1119.6	985.8	890.2	888.8	1116.8
45°	1929.2	1930.6	1814.5	1568.8	1347.6	*1328.5*	1193.3	1040.4	923.0	906.6	1197.4
47.5°	2164.1	2138.1	1996.1	1695.7	1454.1	*1429.5*	1271.1	1097.7	972.1	947.5	1287.5
50°	2353.8	2334.7	2162.7	1841.8	1553.7	*1527.8*	1362.6	1160.5	1015.8	1004.9	1407.7
52.5°	2512.2	2479.4	2321.1	1979.7	1665.7	*1642.5*	1437.7	1222.0	1077.2	1071.8	1548.3
55°	2599.6	2565.5	2430.3	2108.1	1792.7	*1757.2*	1522.3	1295.7	1151.0	1153.7	1705.3
57.5°	2667.9	2632.4	2499.9	2205.0	1918.3	*1870.5*	1615.2	1376.3	1238.4	1264.3	1919.7
60°	2692.4	2656.9	2558.6	2333.4	2053.5	*2023.4*	1720.3	1475.9	1339.4	1394.0	2128.6
62.5°	2727.9	2736.1	2666.5	2490.4	2229.6	*2203.6*	1855.5	1598.8	1463.6	1507.3	2202.3
65°	2756.6	2752.5	2760.7	2707.5	2475.3	*2438.5*	2056.2	1758.5	1546.9	1545.6	2165.4
67.5°	2689.7	2693.8	2737.5	2868.6	2816.7	*2781.2*	2315.6	1906.0	1586.5	1617.9	2048.0
70°	2639.2	2651.5	2710.2	2874.0	3133.4	*3137.5*	2677.4	2031.6	1699.8	1617.9	1720.3
72.5°	*2327.9*	*2390.7*	*2542.2*	*2844.0*	*3208.5*	*3218.1*	*2823.5*	*2207.7*	*1703.9*	*1495.0*	*1299.8*
75°	1541.5	1590.6	1994.7	2551.8	2942.3	*2927.3*	2614.6	2123.1	1594.7	1219.2	827.4
77.5°	454.7	547.5	933.9	1582.4	2202.3	*2297.9*	2144.9	1452.7	1182.4	572.1	294.9
80°	129.7	144.7	260.8	555.7	1189.2	*1291.6*	1332.6	695.0	350.9	151.6	98.3
82.5°	62.8	65.5	94.2	155.6	509.3	*557.1*	466.9	210.3	94.2	54.6	38.2
85°	10.9	13.7	23.2	46.4	91.5	*110.6*	103.8	42.3	28.7	24.6	17.7
87.5°	2.7	2.7	4.1	4.1	5.5	*5.5*	5.5	6.8	6.8	6.8	6.8
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: P1358409
CATALOG NUMBER: GSS-SB1C-727-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	720.9	720.9	720.9	720.9	720.9	720.9	720.9	720.9	720.9	720.9	720.9
2.5°	725.0	725.0	730.5	733.2	733.2	729.1	729.1	741.4	735.9	738.6	737.3
5°	726.4	731.8	731.8	740.0	744.1	750.9	753.7	759.1	764.6	764.6	763.2
7.5°	734.5	738.6	745.5	750.9	761.9	772.8	776.9	793.3	796.0	802.8	800.1
10°	746.8	753.7	764.6	779.6	793.3	811.0	819.2	836.9	846.5	857.4	850.6
12.5°	766.0	774.1	791.9	812.4	842.4	869.7	891.6	909.3	923.0	935.3	931.2
15°	786.4	802.8	826.0	862.9	916.1	965.3	994.0	1024.0	1030.8	1041.7	1040.4
17.5°	821.9	832.9	879.3	953.0	1022.6	1065.0	1089.5	1104.6	1100.5	1104.6	1101.8
20°	850.6	877.9	961.2	1069.1	1137.3	1164.6	1167.4	1153.7	1125.0	1119.6	1108.6
22.5°	892.9	933.9	1067.7	1179.6	1234.3	1231.5	1191.9	1151.0	1114.1	1099.1	1093.6
25°	933.9	1007.6	1179.6	1284.8	1299.8	1252.0	1191.9	1138.7	1089.5	1074.5	1062.2
27.5°	985.8	1092.3	1306.6	1373.5	1328.5	1254.7	1166.0	1105.9	1059.5	1034.9	1029.5
30°	1039.0	1190.6	1413.1	1415.8	1336.7	1226.1	1118.2	1065.0	1011.7	987.1	988.5
32.5°	1111.4	1298.4	1503.2	1447.3	1313.4	1168.7	1054.0	996.7	950.3	938.0	935.3
35°	1182.4	1419.9	1575.6	1450.0	1258.8	1088.2	969.4	905.2	876.5	864.3	869.7
37.5°	1283.4	1544.2	1617.9	1424.0	1179.6	980.3	869.7	819.2	797.4	793.3	798.7
40°	1394.0	1658.9	1645.2	1394.0	1071.8	865.6	774.1	742.7	729.1	731.8	741.4
42.5°	1512.8	1753.1	1665.7	1325.7	944.8	760.5	697.7	684.0	704.5	716.8	725.0
45°	1639.8	1839.1	1672.5	1228.8	826.0	679.9	654.0	679.9	711.3	716.8	720.9
47.5°	1765.4	1914.2	1672.5	1100.5	712.7	626.7	640.3	674.5	699.0	689.5	690.9
50°	1885.5	1974.3	1668.4	951.6	633.5	599.4	622.6	644.4	633.5	606.2	608.9
52.5°	1994.7	2027.5	1639.8	798.7	568.0	592.6	593.9	566.6	542.0	528.4	531.1
55°	2116.3	2076.7	1555.1	662.2	525.7	574.8	536.6	501.1	513.4	509.3	507.9
57.5°	2243.2	2134.0	1439.1	544.8	486.1	532.5	490.2	487.4	486.1	480.6	473.8
60°	2352.5	2180.4	1265.7	428.7	427.3	468.3	480.6	473.8	466.9	456.0	450.6
62.5°	2289.7	2064.4	1011.7	346.8	367.3	417.8	462.8	449.2	450.6	441.0	436.9
65°	2112.2	1835.0	689.5	289.5	309.9	372.7	420.5	408.2	401.4	398.7	395.9
67.5°	1882.8	1589.2	454.7	229.4	259.4	326.3	371.4	356.4	365.9	365.9	364.5
70°	1481.4	1215.1	286.7	187.1	206.2	270.3	308.6	315.4	329.0	330.4	329.0
72.5°	*1065.0*	*831.5*	*178.9*	*150.2*	*163.8*	*206.2*	*269.0*	*275.8*	*290.8*	*293.5*	*293.5*
75°	628.1	468.3	120.1	120.1	127.0	167.9	222.5	244.4	251.2	254.0	251.2
77.5°	252.6	180.2	79.2	88.7	98.3	135.2	170.7	198.0	195.2	193.9	187.1
80°	90.1	77.8	54.6	58.7	71.0	101.0	127.0	135.2	143.4	139.3	135.2
82.5°	36.9	35.5	34.1	38.2	42.3	61.4	88.7	88.7	90.1	88.7	87.4
85°	13.7	13.7	16.4	19.1	23.2	28.7	39.6	50.5	42.3	30.0	31.4
87.5°	6.8	6.8	5.5	5.5	6.8	9.6	9.6	12.3	12.3	6.8	4.1
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

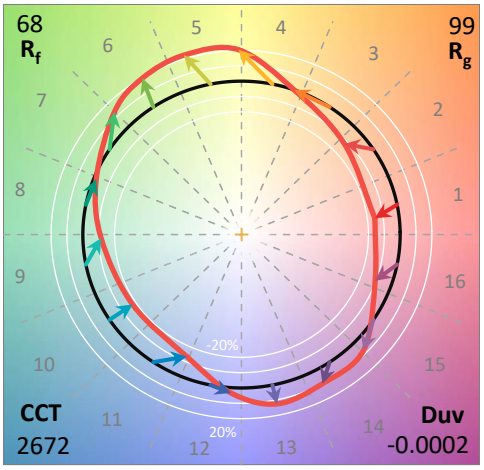
Test Information

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

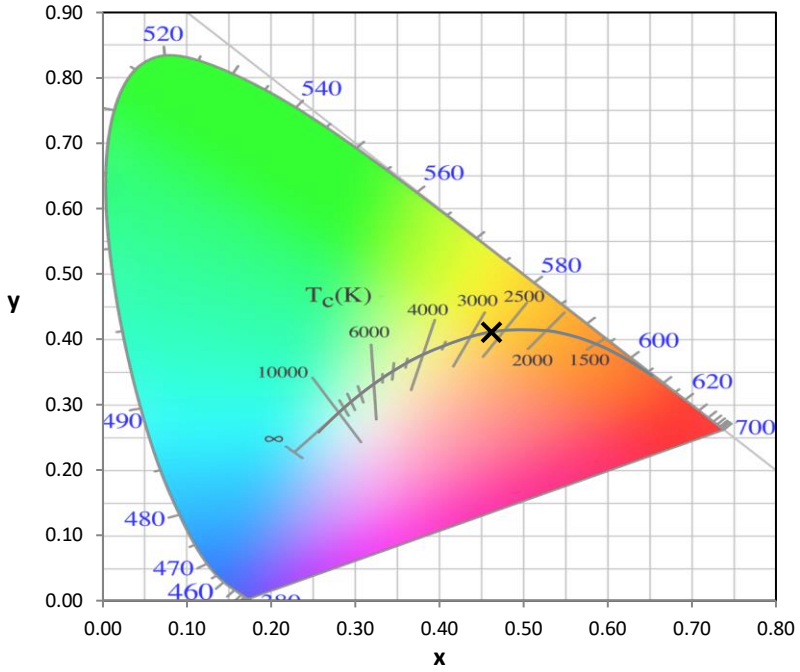
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

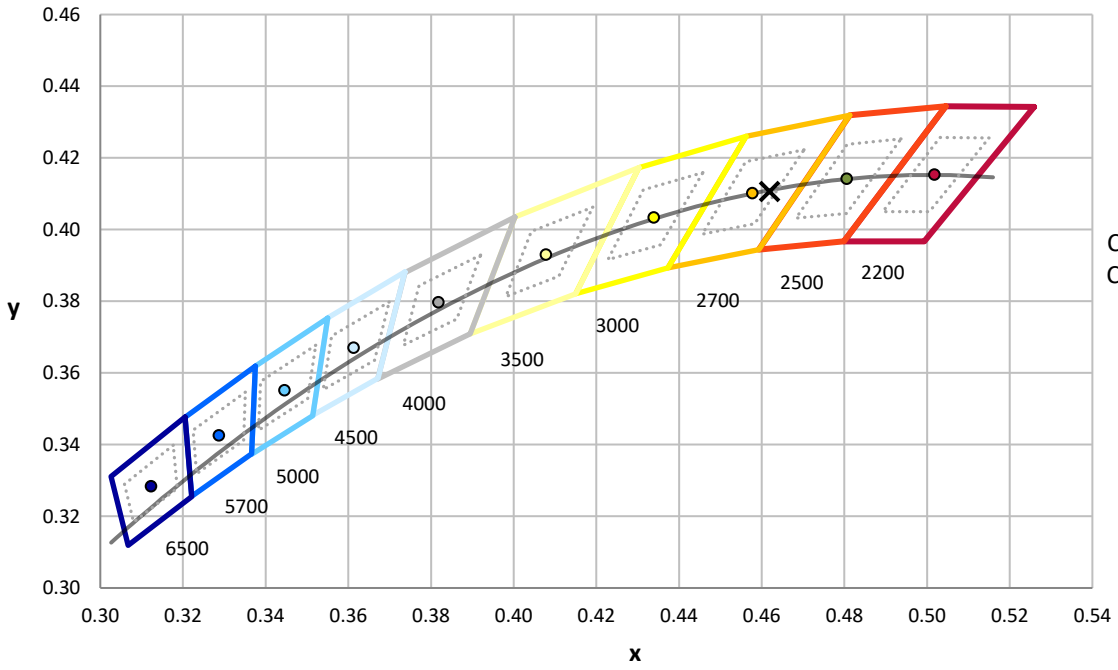
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

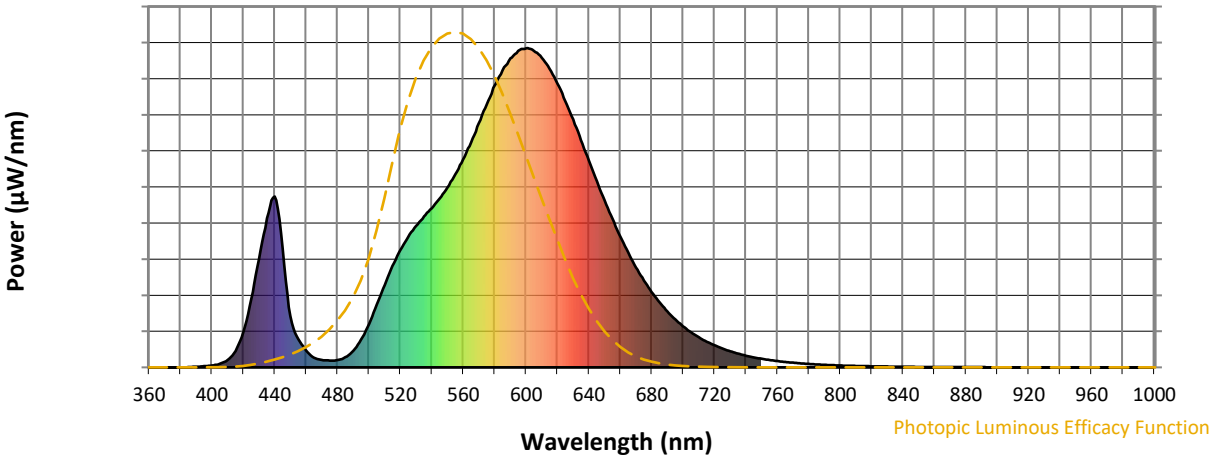


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

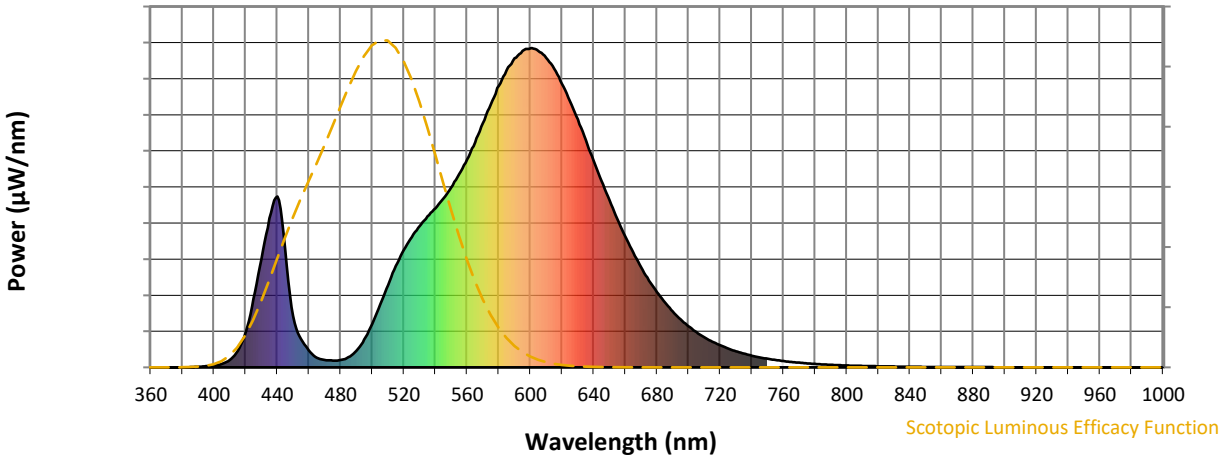


Photopic Lumens: NR

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

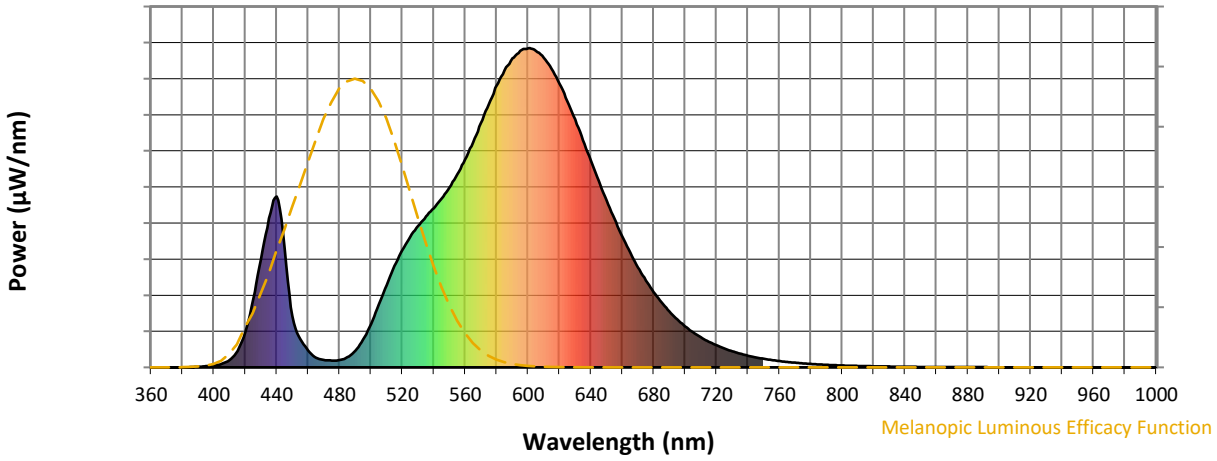


Scotopic Lumens: NR **S/P: 1.02**

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			

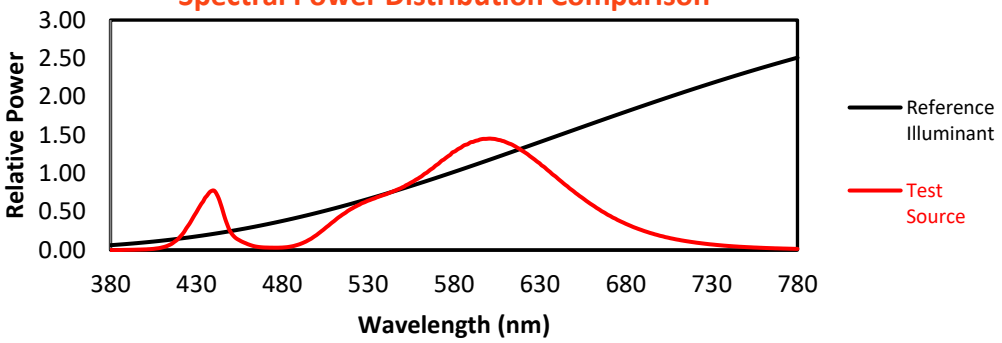
REPORT NUMBER: SP1-2407-184-3

TM-30-18

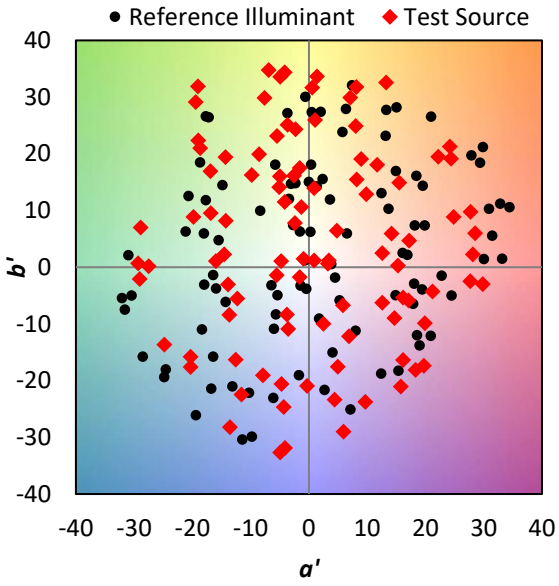
Summary

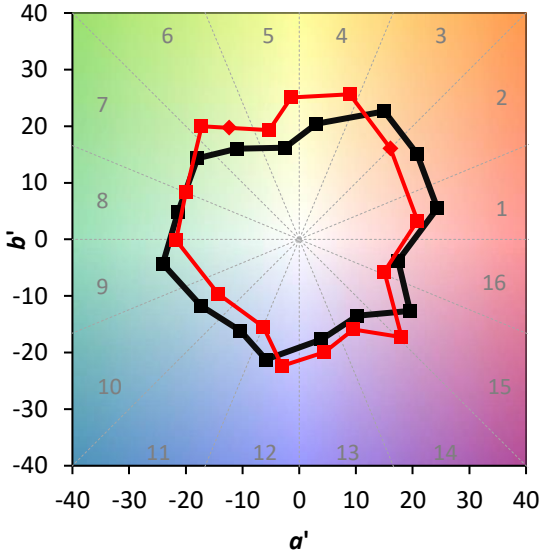
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

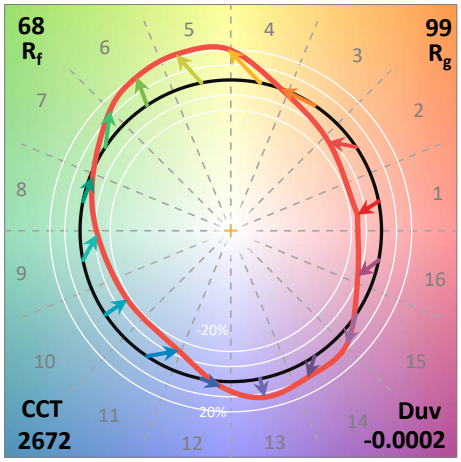
Spectral Power Distribution Comparison

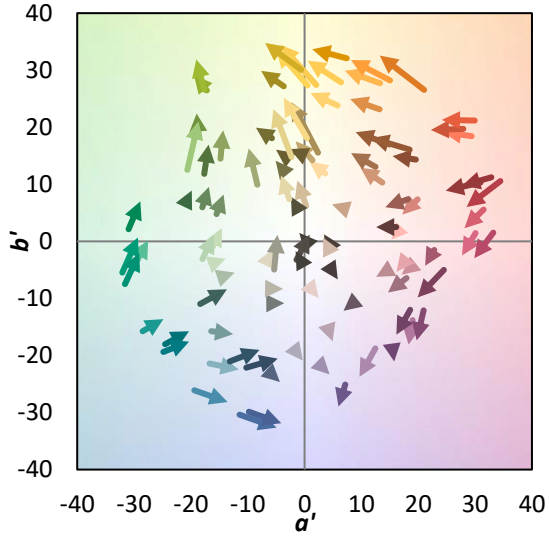


Color Vector Graphics







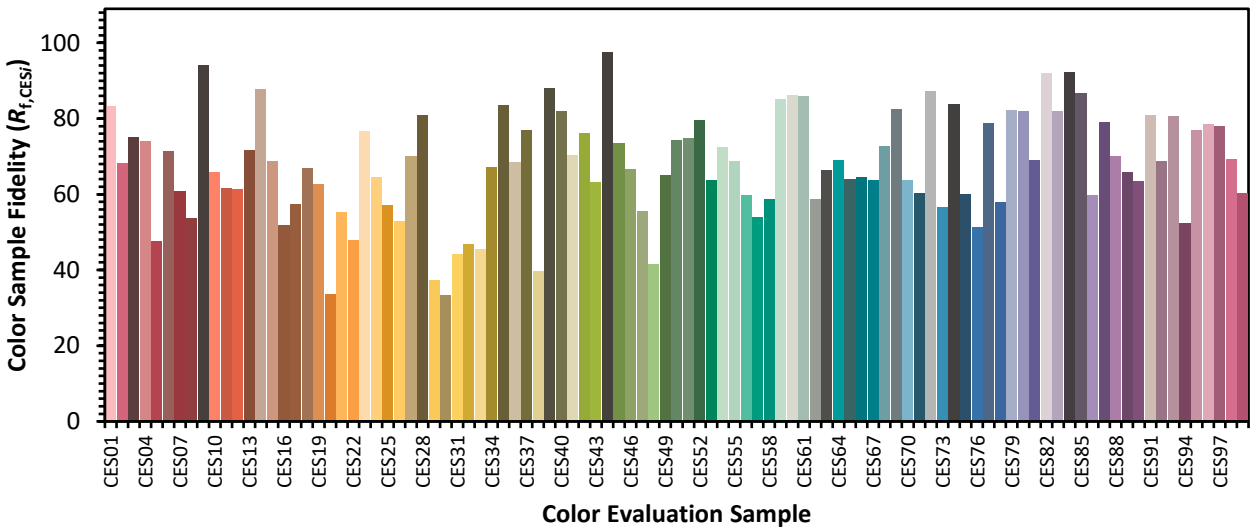


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

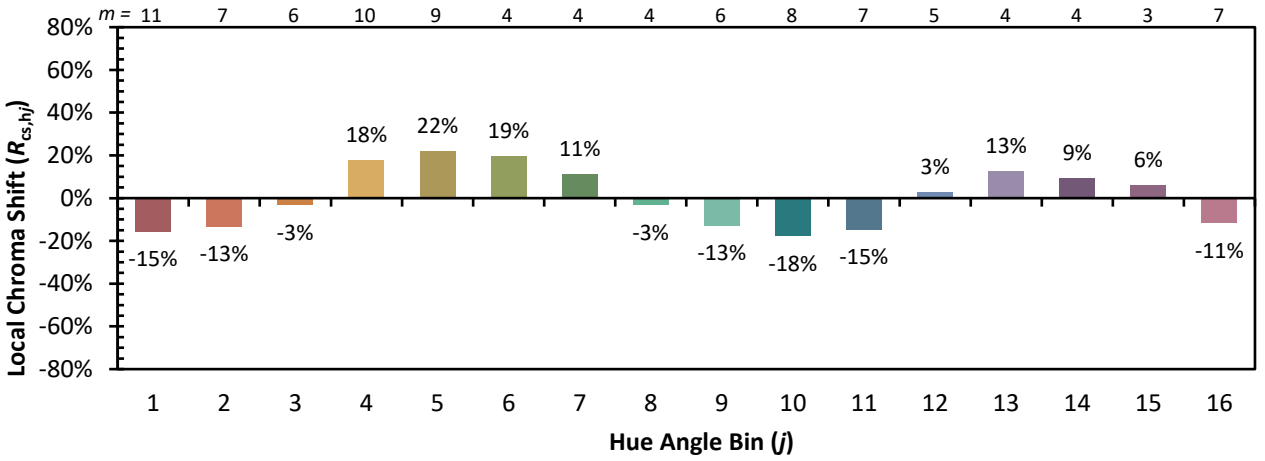
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

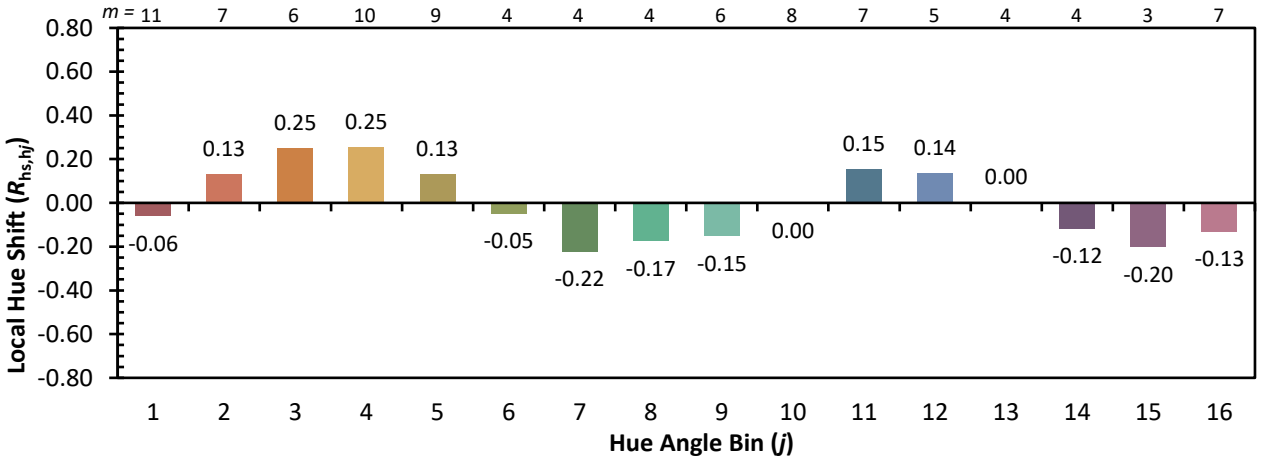


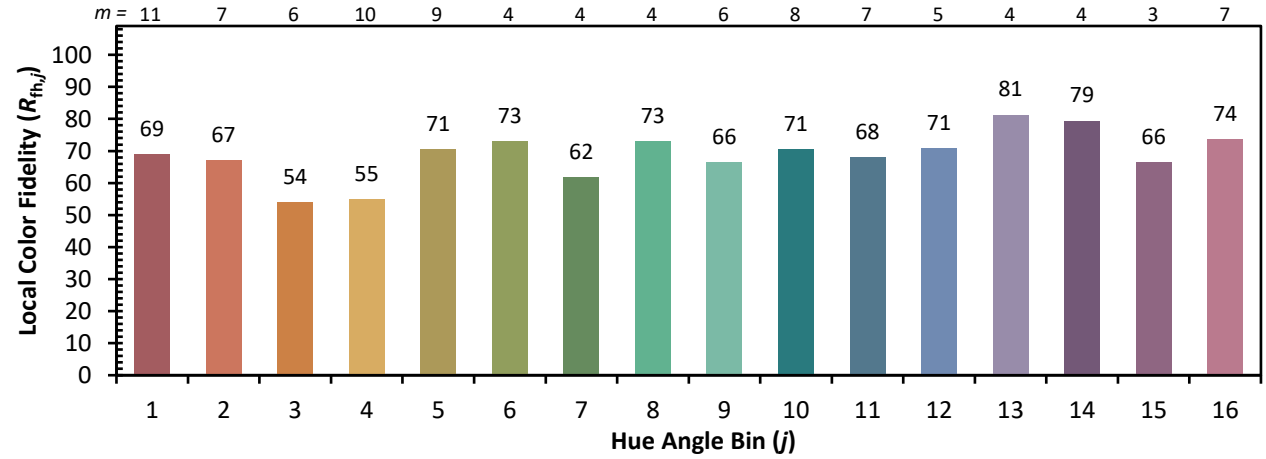
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



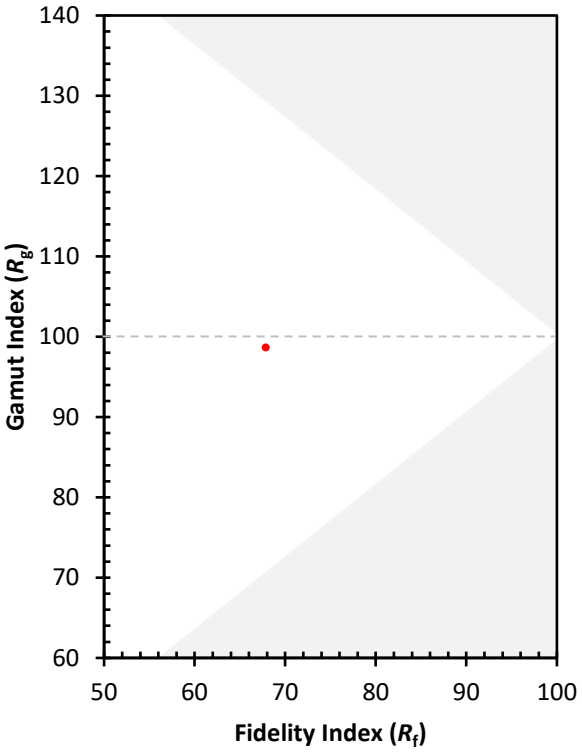


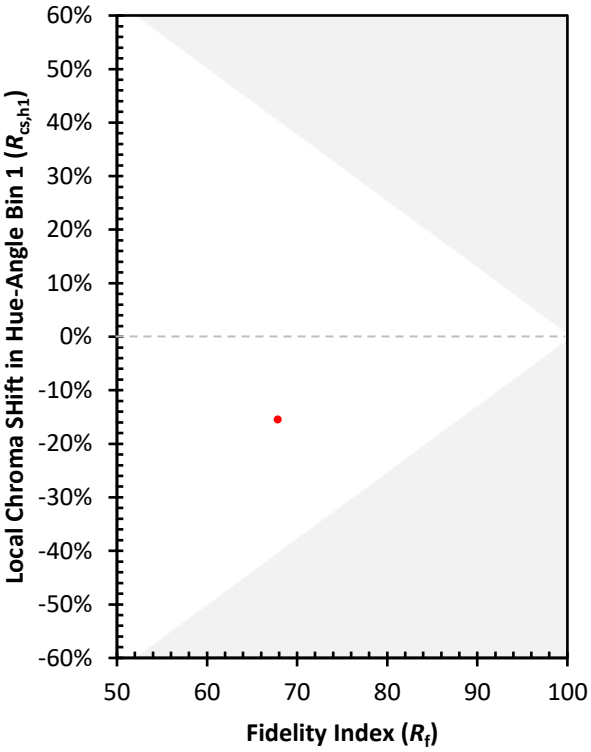


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)