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: P1366089

Luminaire Tested: **GSS-SB1C-727-U-T2R-HSS**

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:	P1366089
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-727-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5291.5 lumens
Efficiency:	N/A
Efficacy:	101.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G1

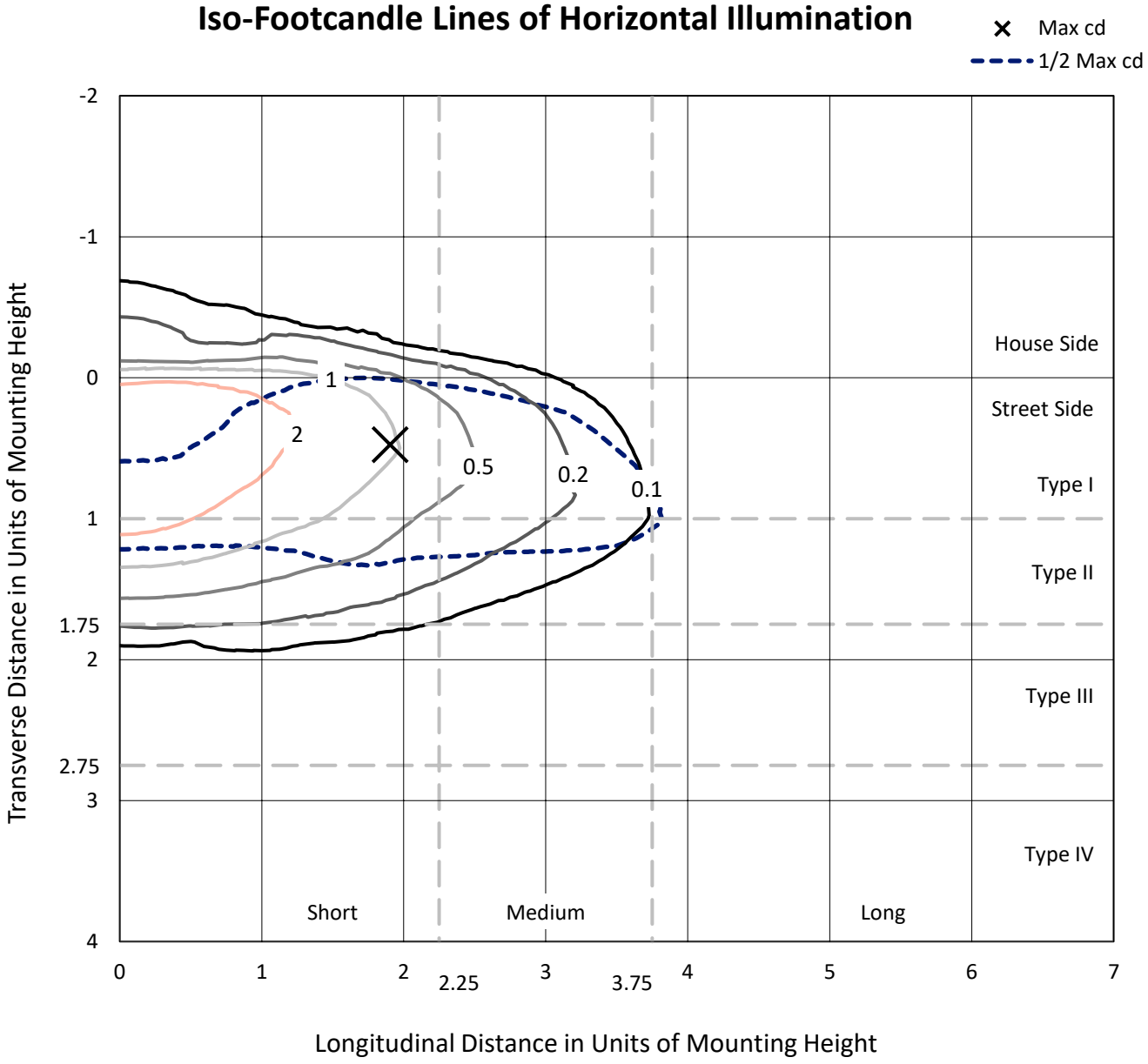
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1366089
CATALOG NUMBER: GSS-SB1C-727-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



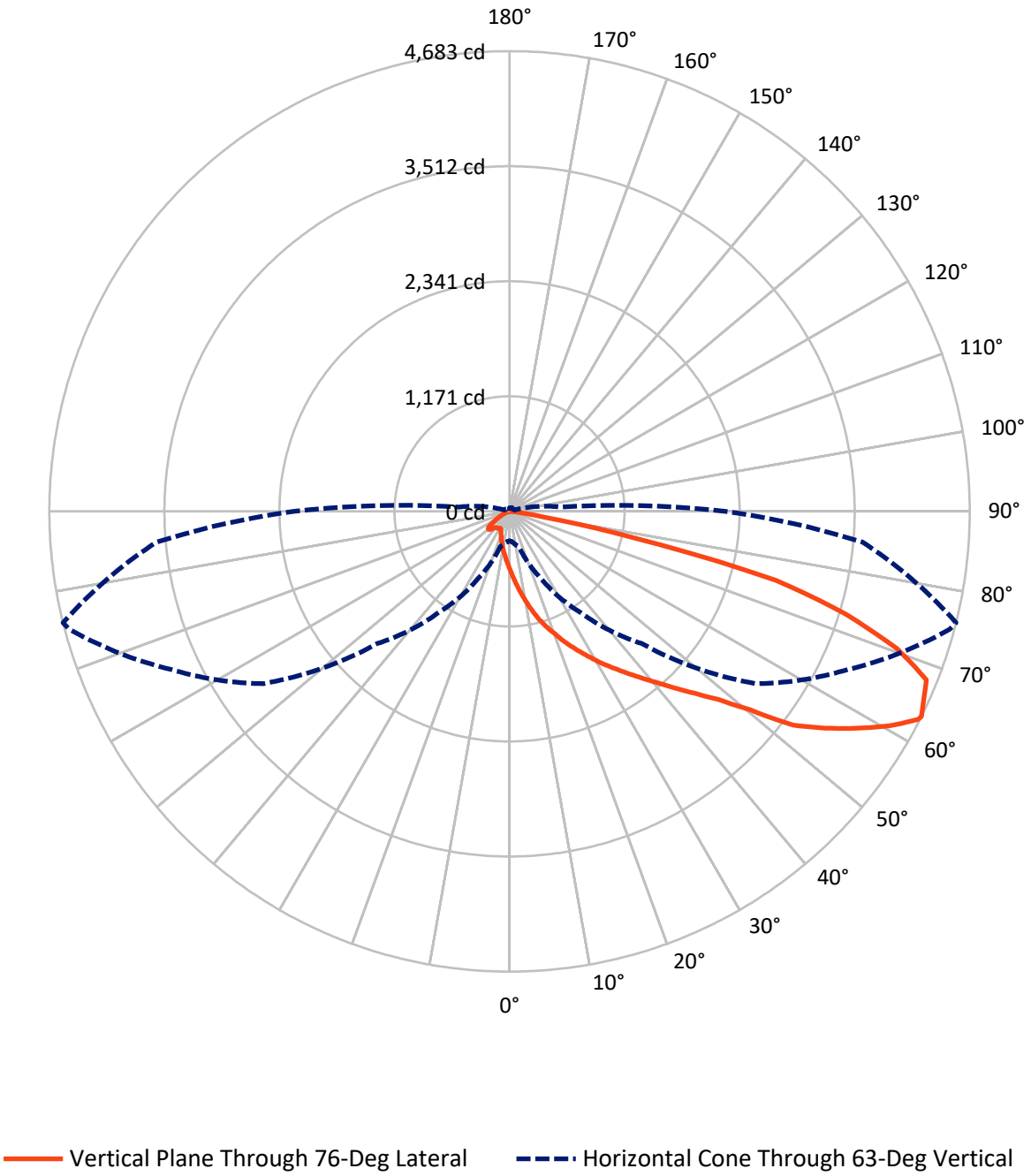
Based on 20 foot mounting height. Maximum calculated value = 3.7 fc
Type II - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1366089
CATALOG NUMBER: GSS-SB1C-727-U-T2R-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

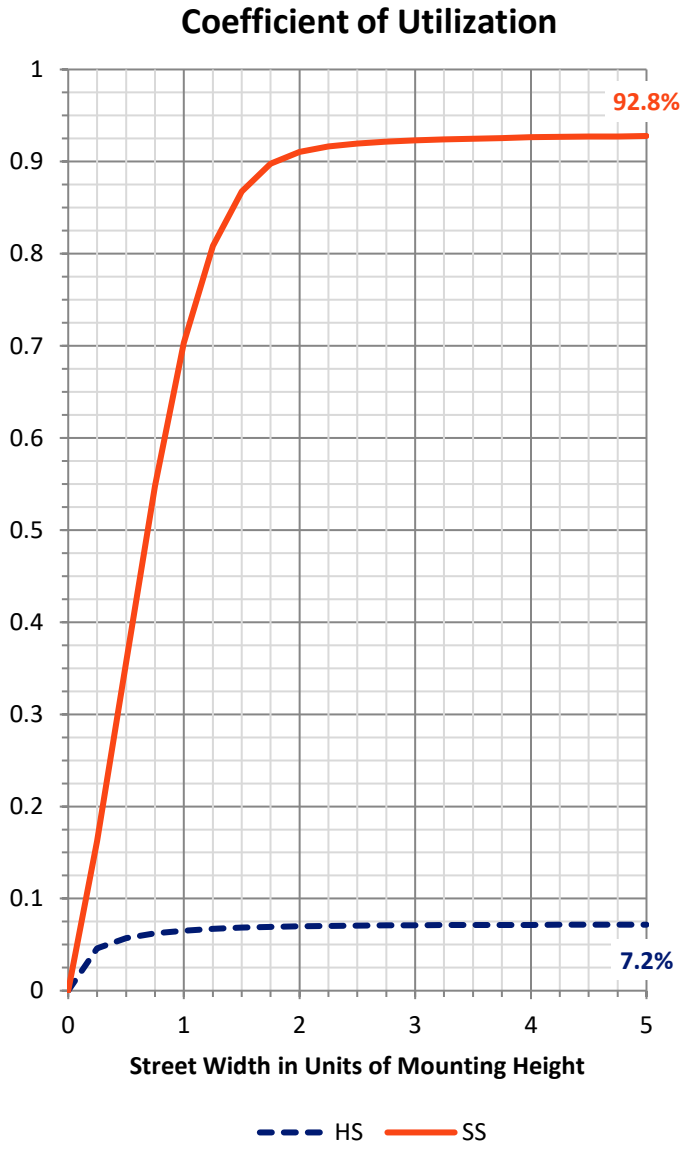
REPORT NUMBER: P1366089
CATALOG NUMBER: GSS-SB1C-727-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	381.3	0.0	381.3
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	4910.2	0.0	4910.2
	% Fixture	92.8	0.0	92.8
Total	Lumens	5291.5	0.0	5291.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	61.7	1.2
10°-20°	220.8	4.2
20°-30°	430.5	8.1
30°-40°	756.2	14.3
40°-50°	1106.4	20.9
50°-60°	1283.8	24.3
60°-70°	1011.8	19.1
70°-80°	402.1	7.6
80°-90°	18.1	0.3
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°	5291.5	100.0
0°-180°	5291.5	100.0



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

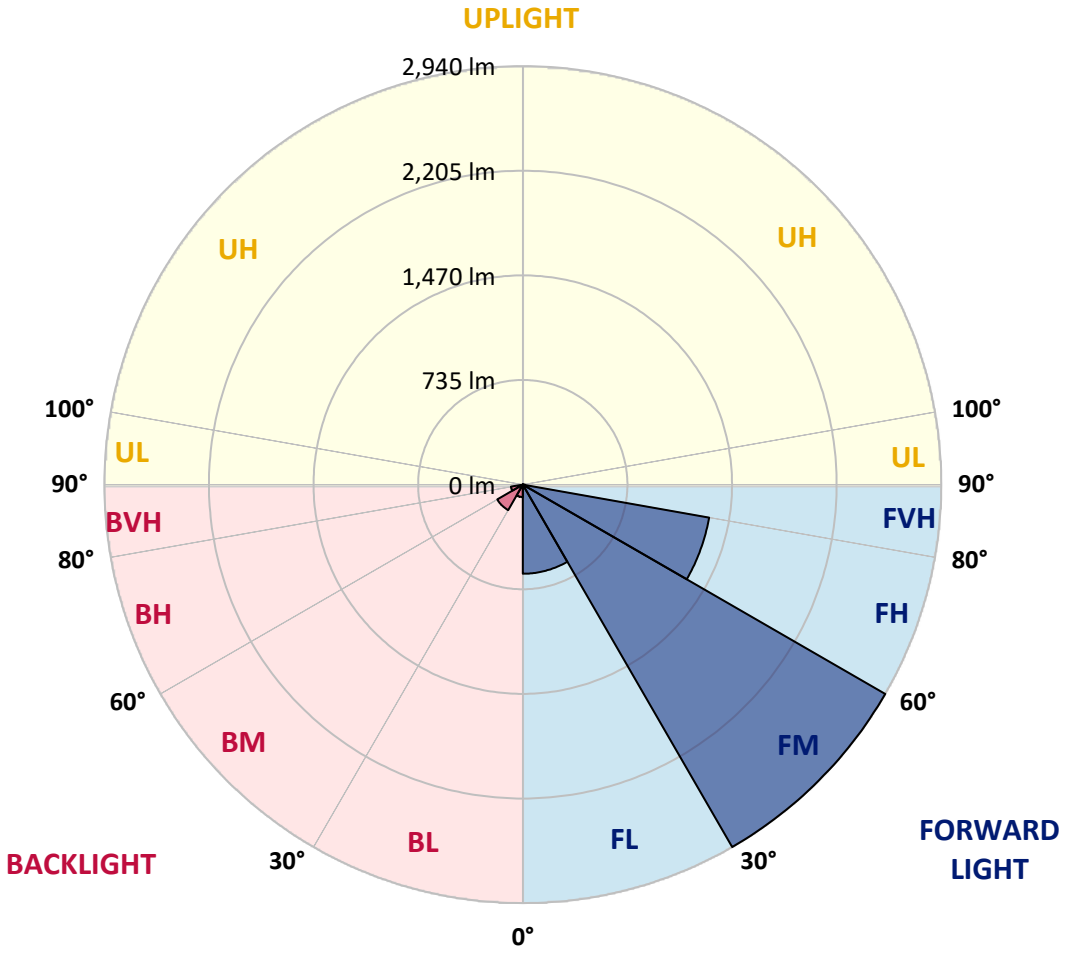
Scaled Data Report

REPORT NUMBER: P1366089
CATALOG NUMBER: GSS-SB1C-727-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	625.7	11.8			
FM	(30°-60°)	2939.5	55.6			
FH	(60°-80°)	1329.1	25.1			G1/1800
FVH	(80°-90°)	15.9	0.3			G1/100
BL	(0°-30°)	87.3	1.7	B0/110		
BM	(30°-60°)	206.8	3.9	B0/220		
BH	(60°-80°)	84.9	1.6	B0/110		G0/110
BVH	(80°-90°)	2.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type II Short



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

Scaled Data Report

REPORT NUMBER: P1366089
CATALOG NUMBER: GSS-SB1C-727-U-T2R-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	591.6	591.6	591.6	591.6	591.6	591.6	591.6	591.6	591.6	*591.6*	591.6
2.5°	848.0	843.6	843.6	827.6	804.3	779.5	744.5	705.2	665.9	*664.4*	620.7
5°	1052.0	1046.2	1038.9	1019.9	989.3	948.5	901.9	833.4	751.8	*748.9*	663.0
7.5°	1184.6	1186.0	1175.8	1167.1	1146.7	1103.0	1043.2	958.7	852.4	*839.3*	718.3
10°	1304.0	1296.8	1295.3	1293.8	1279.3	1237.0	1180.2	1081.1	951.4	*938.3*	779.5
12.5°	1378.4	1375.4	1385.6	1394.4	1391.5	1374.0	1308.4	1209.3	1056.4	*1040.3*	840.7
15°	1401.7	1404.6	1429.4	1457.0	1480.3	1486.2	1430.8	1328.8	1155.4	*1145.2*	910.6
17.5°	1384.2	1388.6	1423.5	1473.1	1529.9	1573.6	1548.8	1441.0	1261.8	*1242.9*	973.3
20°	1391.5	1395.8	1427.9	1474.5	1548.8	1623.1	1645.0	1560.5	1356.5	*1336.1*	1046.2
22.5°	1513.9	1519.7	1527.0	1527.0	1578.0	1658.1	1707.6	1672.7	1464.3	*1443.9*	1126.3
25°	1782.0	1777.6	1738.2	1674.1	1675.6	1710.6	1764.5	1765.9	1573.6	*1548.8*	1199.1
27.5°	2048.6	2060.2	2009.3	1914.5	1840.2	1806.7	1830.0	1849.0	1678.5	*1653.7*	1280.7
30°	2294.8	2287.5	2233.6	2136.0	2042.8	1965.5	1916.0	1926.2	1790.7	*1771.8*	1362.3
32.5°	2488.6	2491.5	2430.3	2322.5	2220.5	2153.5	2051.5	2009.3	1900.0	*1885.4*	1449.7
35°	2651.8	2643.1	2568.8	2463.8	2369.1	2325.4	2217.6	2099.6	2025.3	*2006.3*	1541.5
37.5°	2807.7	2801.9	2710.1	2570.2	2484.2	2463.8	2402.7	2219.1	2155.0	*2140.4*	1658.1
40°	2912.6	2906.8	2828.1	2691.1	2587.7	2570.2	2567.3	2367.7	2294.8	*2284.6*	1777.6
42.5°	2937.4	2930.1	2874.7	2772.7	2680.9	2662.0	2724.7	2529.4	2469.7	*2452.2*	1917.5
45°	2887.8	2895.1	2857.2	2796.0	2752.3	2730.5	2854.3	2705.7	2648.9	*2638.7*	2067.5
47.5°	2745.1	2748.0	2745.1	2764.0	2772.7	2812.1	2973.8	2896.6	2857.2	*2858.7*	2259.9
50°	2485.7	2481.3	2526.5	2631.4	2734.9	2870.4	3128.3	3145.7	3183.6	*3174.9*	2546.9
52.5°	1978.7	1985.9	2181.2	2373.5	2625.6	2864.5	3244.8	3457.5	3612.0	*3612.0*	2857.2
55°	1595.5	1601.3	1729.5	2054.4	2404.1	2801.9	3308.9	3617.8	3894.7	*3893.2*	3078.7
57.5°	1304.0	1314.2	1416.2	1672.7	2073.4	2621.2	3335.2	3743.1	4138.0	*4164.2*	3306.0
60°	730.0	786.8	989.3	1325.9	1707.6	2340.0	3294.4	3849.5	4403.2	*4433.8*	3537.7
62.5°	330.7	338.0	429.8	818.9	1330.3	1981.6	3104.9	3823.3	4642.1	*4665.4*	3613.4
63°	*300.1*	*311.8*	*373.0*	*748.9*	*1254.5*	*1901.4*	*3056.9*	*3804.3*	*4637.7*	*4682.9*	*3607.6*
65°	236.0	243.3	259.4	483.7	840.7	1560.5	2733.4	3492.5	4576.5	*4630.5*	3479.4
67.5°	193.8	193.8	206.9	301.6	464.8	1073.8	2026.7	3049.6	4512.4	*4575.1*	3316.2
70°	164.6	164.6	173.4	212.7	276.8	518.7	1458.5	2609.5	4130.7	*4181.7*	2886.4
72.5°	119.5	125.3	138.4	166.1	190.9	292.9	748.9	2003.4	3534.8	*3579.9*	2421.6
75°	97.6	100.5	112.2	126.8	131.1	176.3	263.7	1492.0	2781.5	*2799.0*	1680.0
77.5°	51.0	55.4	91.8	103.4	100.5	107.8	128.2	813.0	1352.1	*1260.3*	544.9
80°	21.9	21.9	65.6	67.0	71.4	51.0	61.2	186.5	387.6	*361.3*	110.7
82.5°	5.8	7.3	52.5	46.6	48.1	23.3	26.2	59.7	99.1	*93.3*	32.1
85°	2.9	4.4	13.1	11.7	14.6	8.7	11.7	23.3	17.5	*17.5*	13.1
87.5°	0.0	0.0	1.5	1.5	1.5	2.9	4.4	7.3	8.7	*8.7*	8.7
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: P1366089
CATALOG NUMBER: GSS-SB1C-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	591.6	591.6	591.6	591.6	591.6	591.6	591.6	591.6	591.6	591.6	591.6
2.5°	597.4	572.6	527.4	486.6	445.9	408.0	377.4	362.8	342.4	345.3	342.4
5°	613.4	563.9	469.2	384.7	322.0	272.5	240.4	222.9	208.4	205.4	208.4
7.5°	638.2	561.0	419.6	307.4	236.0	204.0	190.9	185.0	180.7	179.2	180.7
10°	670.2	562.4	374.5	249.2	199.6	185.0	176.3	170.5	166.1	166.1	164.6
12.5°	705.2	563.9	329.3	211.3	182.1	171.9	163.2	157.4	153.0	151.5	151.5
15°	738.7	563.9	291.4	189.4	170.5	160.3	153.0	145.7	141.3	138.4	139.9
17.5°	772.2	561.0	255.0	176.3	160.3	150.1	141.3	134.0	129.7	126.8	126.8
20°	810.1	558.0	222.9	164.6	150.1	139.9	129.7	123.8	119.5	116.6	116.6
22.5°	849.5	552.2	198.2	153.0	138.4	128.2	119.5	112.2	107.8	104.9	104.9
25°	887.3	546.4	176.3	142.8	129.7	118.0	109.3	102.0	96.2	94.7	94.7
27.5°	928.1	539.1	160.3	132.6	119.5	109.3	99.1	91.8	87.4	86.0	86.0
30°	977.7	543.5	154.4	122.4	110.7	100.5	91.8	84.5	80.1	80.1	80.1
32.5°	1024.3	546.4	161.7	118.0	102.0	91.8	83.1	77.2	74.3	74.3	74.3
35°	1076.7	552.2	169.0	122.4	96.2	84.5	77.2	72.9	68.5	68.5	68.5
37.5°	1137.9	553.7	174.8	128.2	94.7	78.7	74.3	68.5	65.6	65.6	65.6
40°	1242.9	577.0	174.8	132.6	94.7	72.9	67.0	62.7	59.7	59.7	59.7
42.5°	1372.5	649.8	171.9	134.0	96.2	71.4	62.7	59.7	56.8	56.8	56.8
45°	1509.5	734.3	190.9	126.8	96.2	71.4	58.3	58.3	53.9	53.9	53.9
47.5°	1669.8	818.9	209.8	115.1	97.6	71.4	56.8	52.5	51.0	51.0	51.0
50°	1878.1	874.2	215.6	102.0	94.7	71.4	53.9	51.0	48.1	49.5	49.5
52.5°	2039.8	872.8	208.4	88.9	88.9	69.9	51.0	49.5	48.1	48.1	48.1
55°	2173.9	849.5	170.5	75.8	78.7	59.7	49.5	49.5	46.6	46.6	46.6
57.5°	2278.8	776.6	122.4	64.1	65.6	49.5	48.1	48.1	46.6	45.2	45.2
60°	2326.9	658.6	84.5	55.4	53.9	45.2	45.2	45.2	43.7	42.3	42.3
62.5°	2240.9	539.1	61.2	48.1	43.7	40.8	42.3	42.3	39.3	36.4	35.0
63°	*2192.8*	*514.3*	*58.3*	*46.6*	*42.3*	*40.8*	*42.3*	*42.3*	*39.3*	*35.0*	*33.5*
65°	2034.0	415.3	51.0	42.3	37.9	36.4	39.3	37.9	33.5	26.2	26.2
67.5°	1819.8	275.4	43.7	37.9	33.5	32.1	33.5	33.5	29.1	23.3	21.9
70°	1551.7	173.4	36.4	30.6	27.7	24.8	26.2	29.1	24.8	18.9	17.5
72.5°	1273.4	120.9	29.1	24.8	21.9	17.5	21.9	24.8	20.4	14.6	14.6
75°	858.2	77.2	23.3	18.9	16.0	14.6	17.5	18.9	16.0	10.2	10.2
77.5°	271.0	39.3	18.9	14.6	11.7	10.2	11.7	13.1	8.7	5.8	5.8
80°	59.7	23.3	13.1	10.2	8.7	7.3	7.3	4.4	2.9	2.9	1.5
82.5°	21.9	14.6	10.2	7.3	5.8	4.4	2.9	2.9	1.5	0.0	0.0
85°	11.7	8.7	5.8	4.4	4.4	2.9	2.9	1.5	0.0	0.0	0.0
87.5°	7.3	5.8	4.4	4.4	2.9	2.9	1.5	1.5	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

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

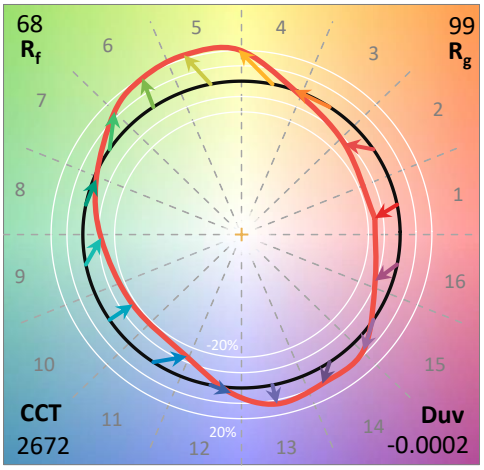
Test Information

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

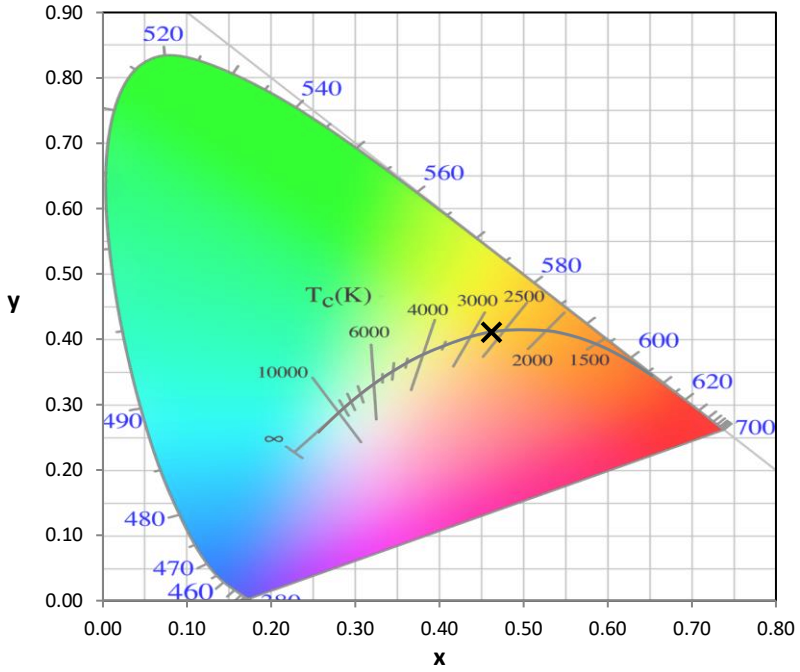
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

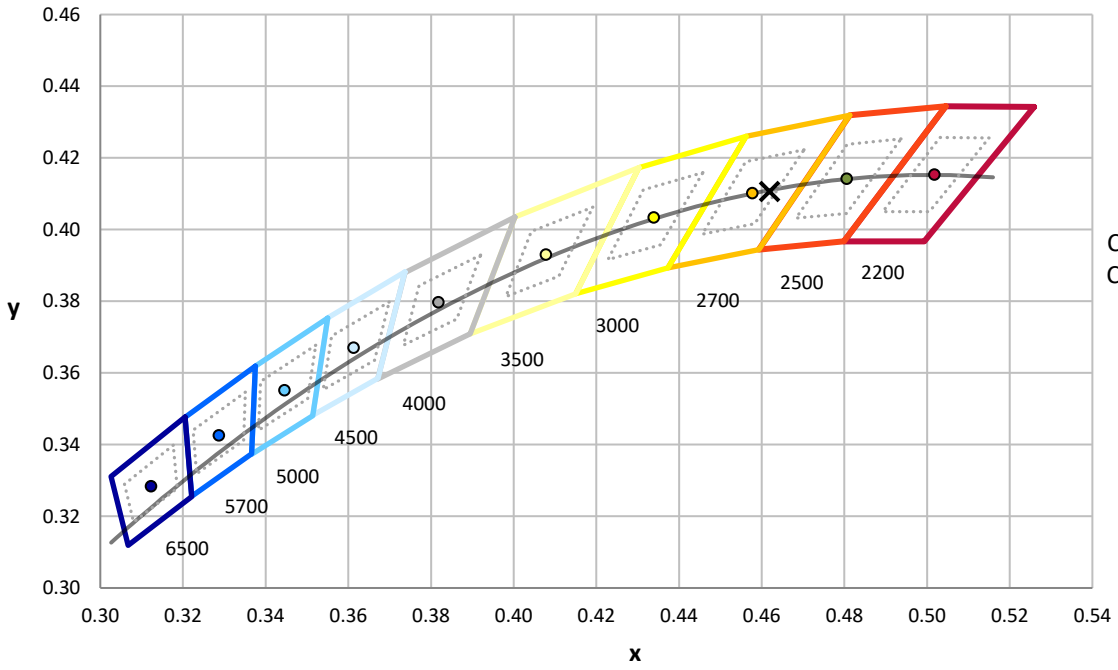
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

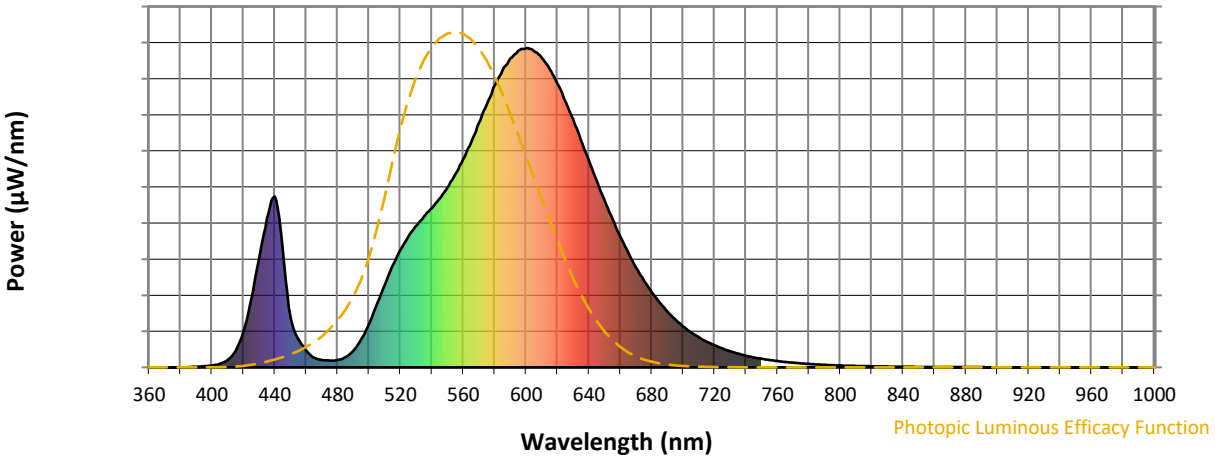


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

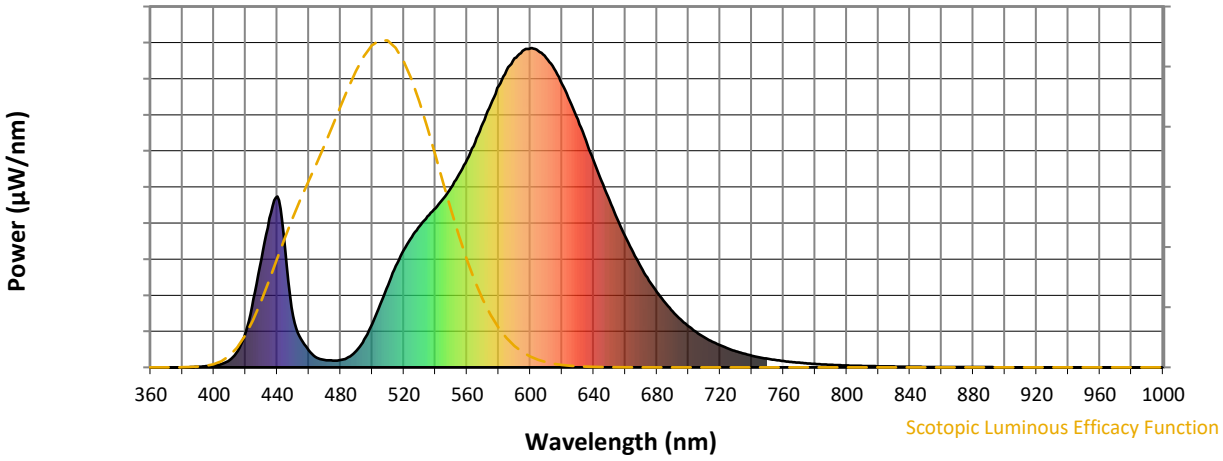


Photopic Lumens: NR

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

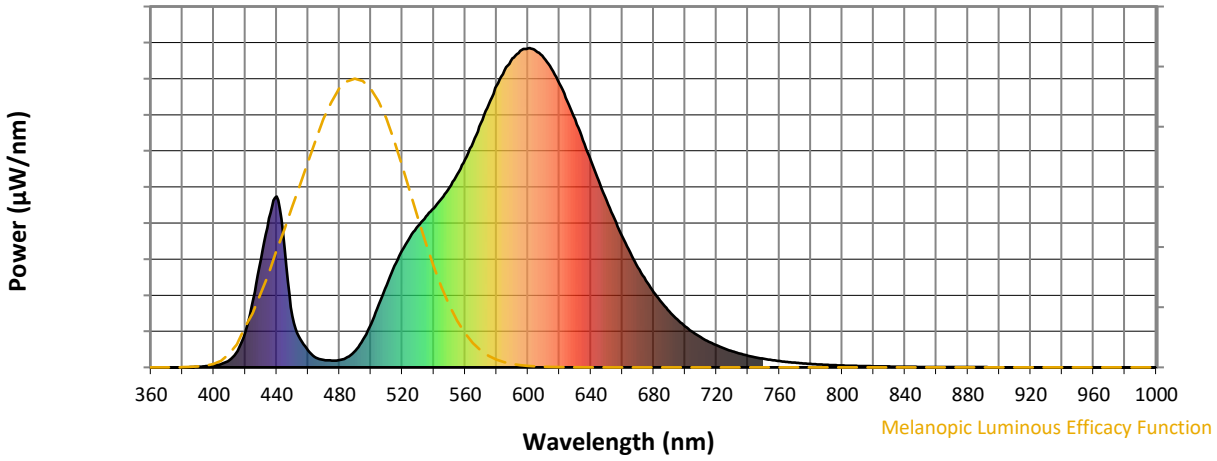


Scotopic Lumens: NR **S/P: 1.02**

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			

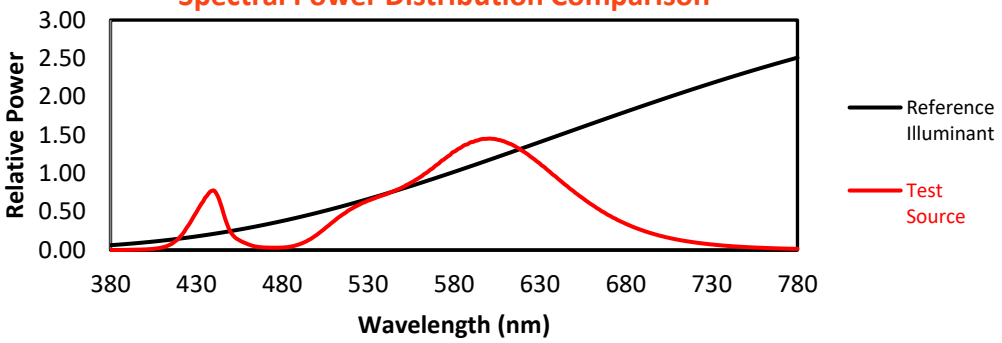
REPORT NUMBER: SP1-2407-184-3

TM-30-18

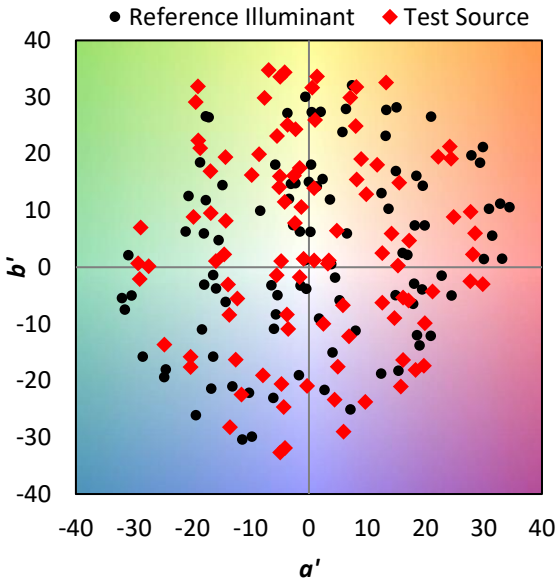
Summary

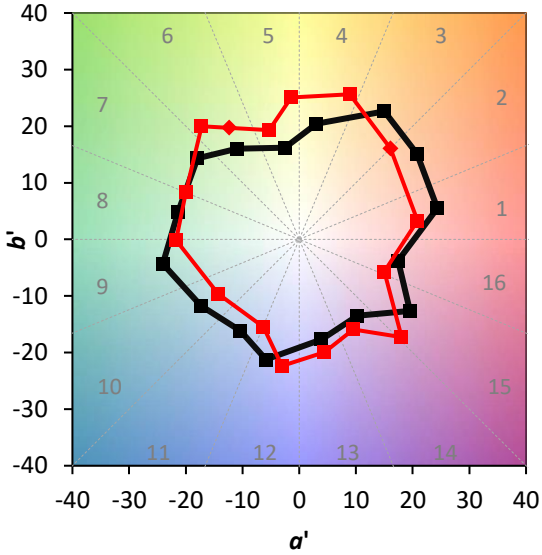
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

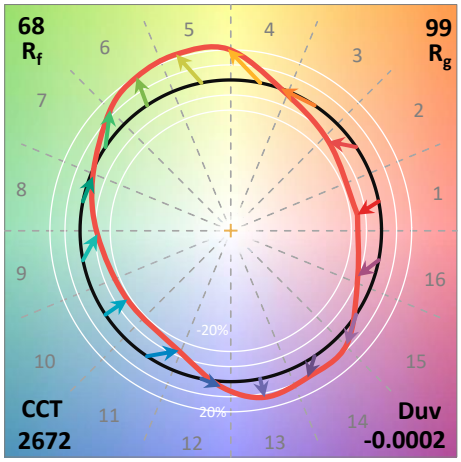
Spectral Power Distribution Comparison

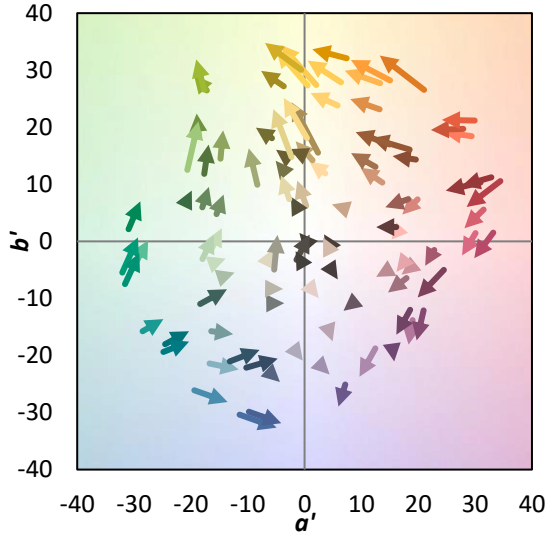


Color Vector Graphics







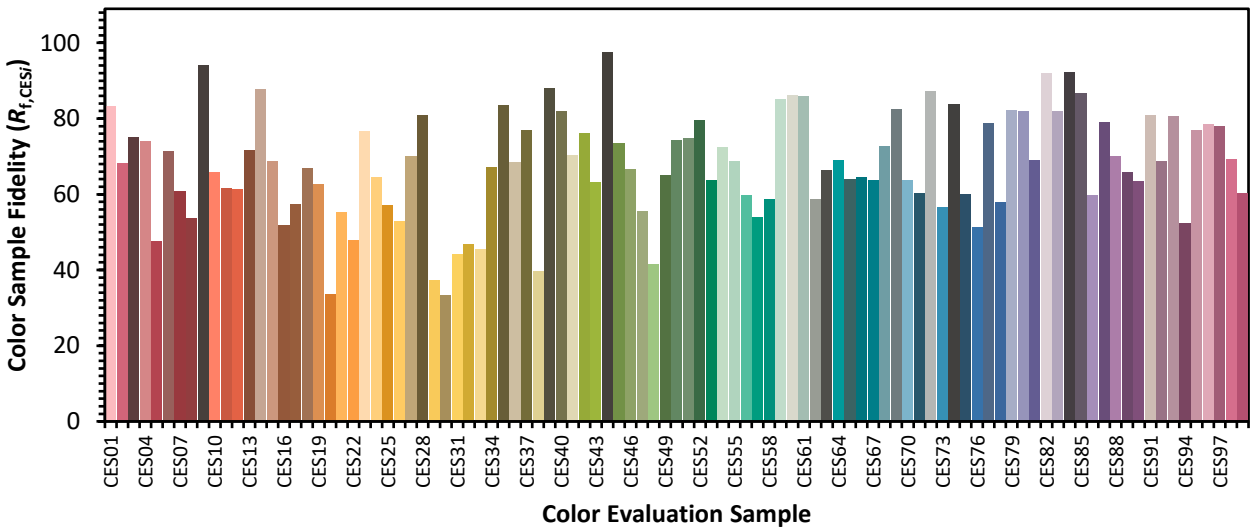


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

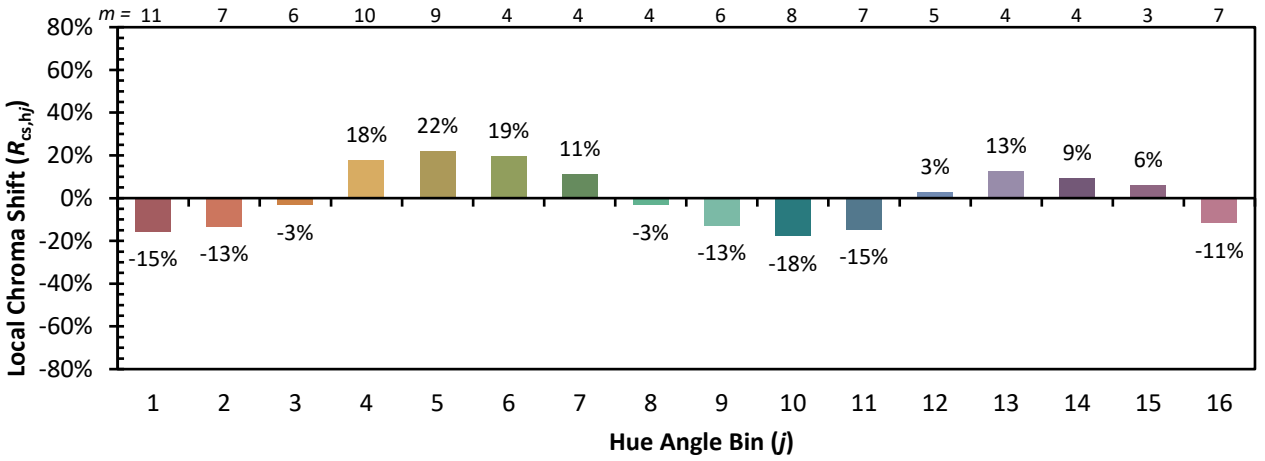
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

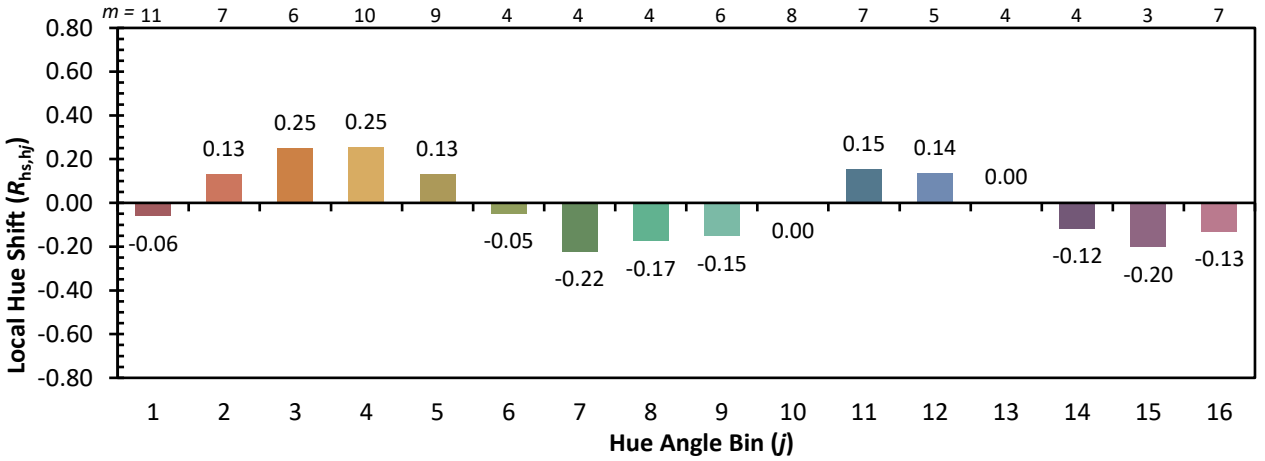


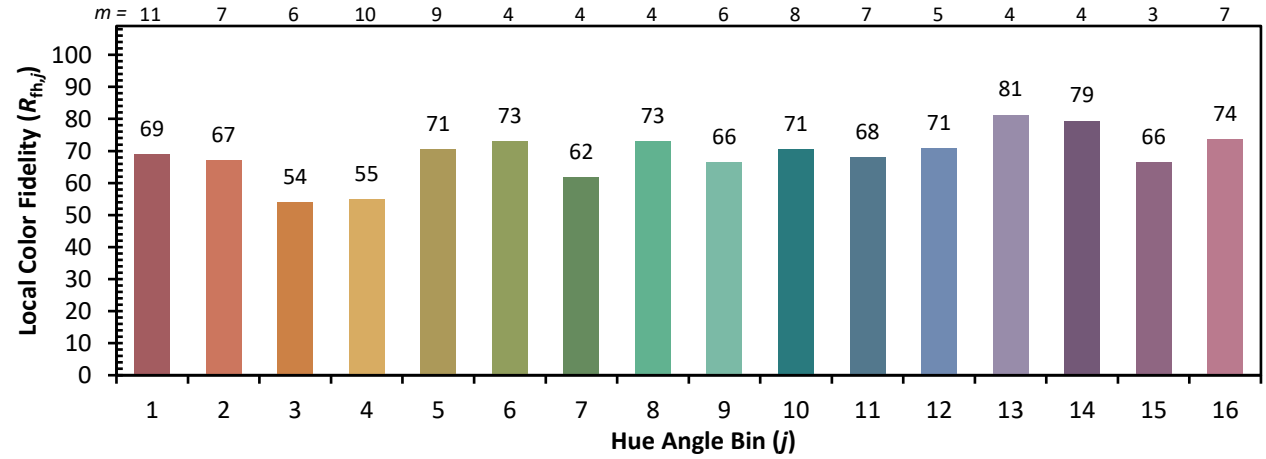
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



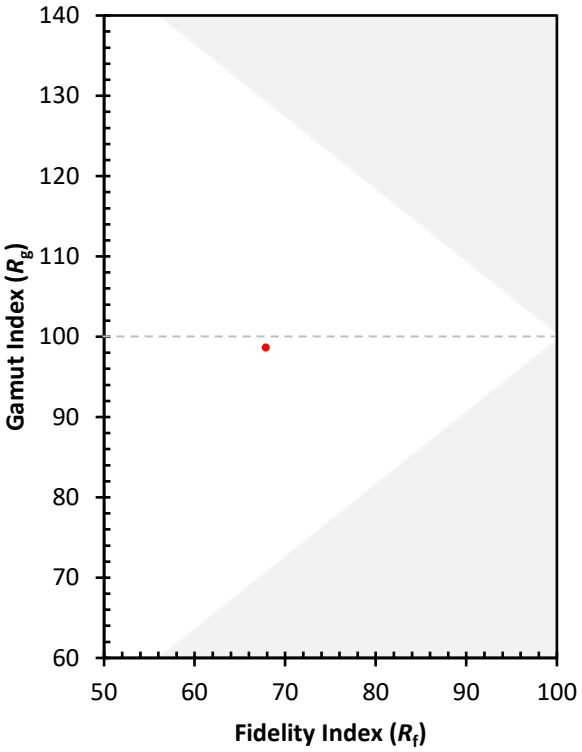


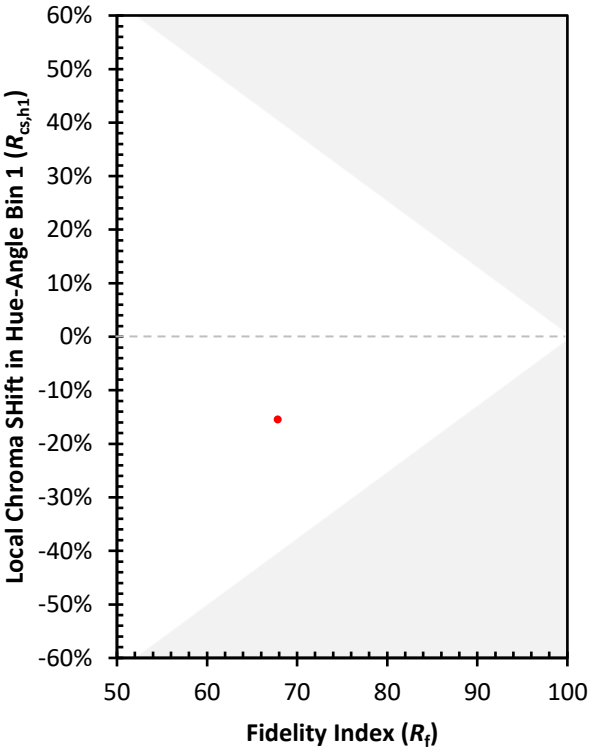


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)