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: P1357640

Luminaire Tested: **GSS-SB1B-727-U-T4FT**

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:	P1357640
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-727-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4503.6 lumens
Efficiency:	N/A
Efficacy:	112.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

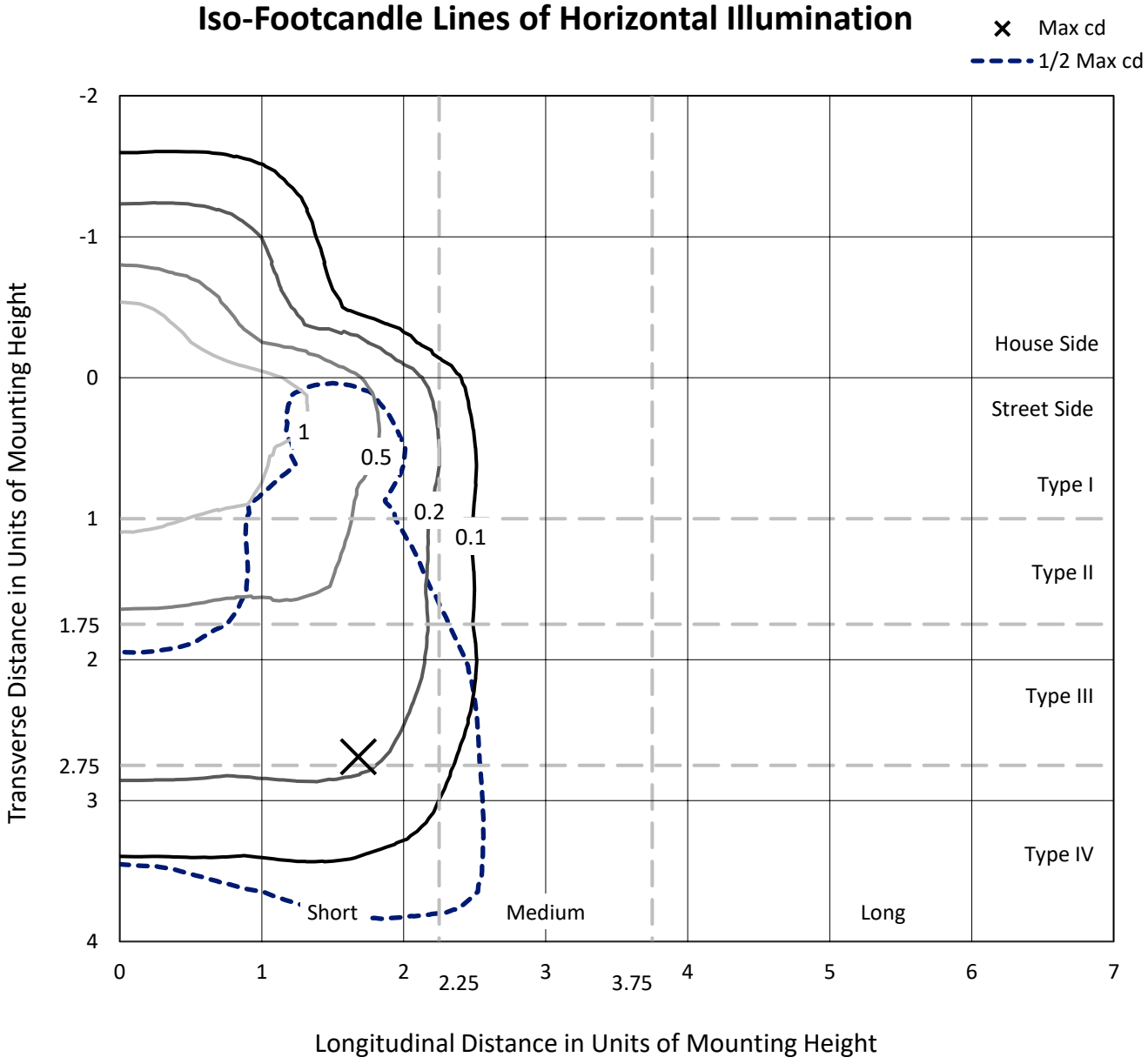
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357640
CATALOG NUMBER: GSS-SB1B-727-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



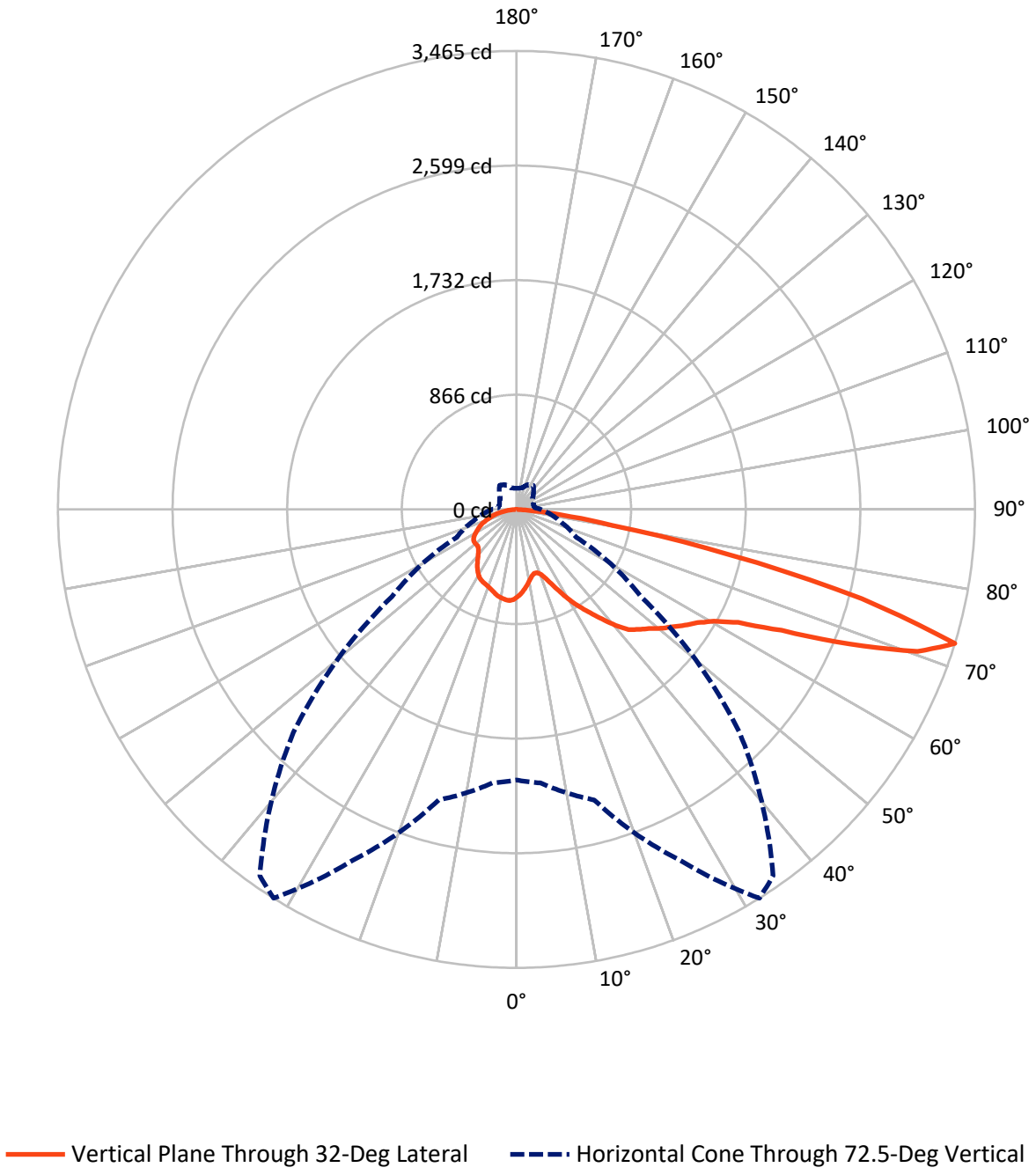
Based on 20 foot mounting height. Maximum calculated value = 1.7 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357640
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Luminous Intensity Polar Plot



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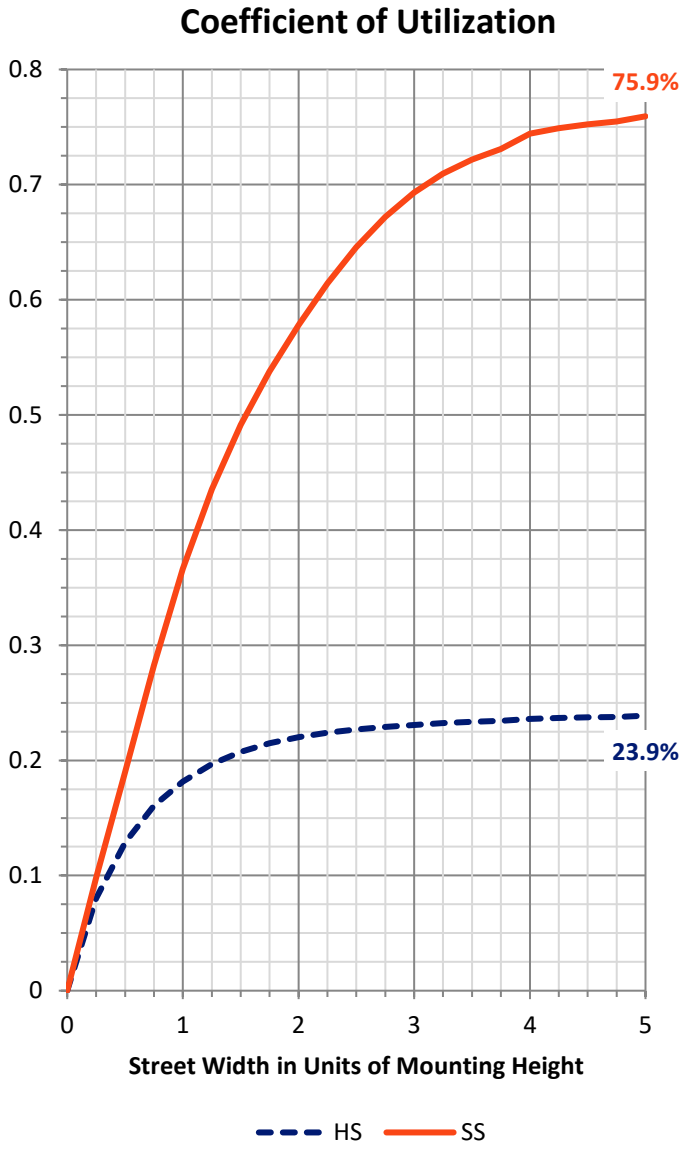
REPORT NUMBER: P1357640
CATALOG NUMBER: GSS-SB1B-727-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1086.1	0.0	1086.1
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	3417.5	0.0	3417.5
	% Fixture	75.9	0.0	75.9
Total	Lumens	4503.6	0.0	4503.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	61.9	1.4
10°-20°	175.6	3.9
20°-30°	304.2	6.8
30°-40°	480.5	10.7
40°-50°	700.3	15.5
50°-60°	949.3	21.1
60°-70°	1092.5	24.3
70°-80°	683.7	15.2
80°-90°	55.8	1.2
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°	4503.6	100.0
0°-180°	4503.6	100.0



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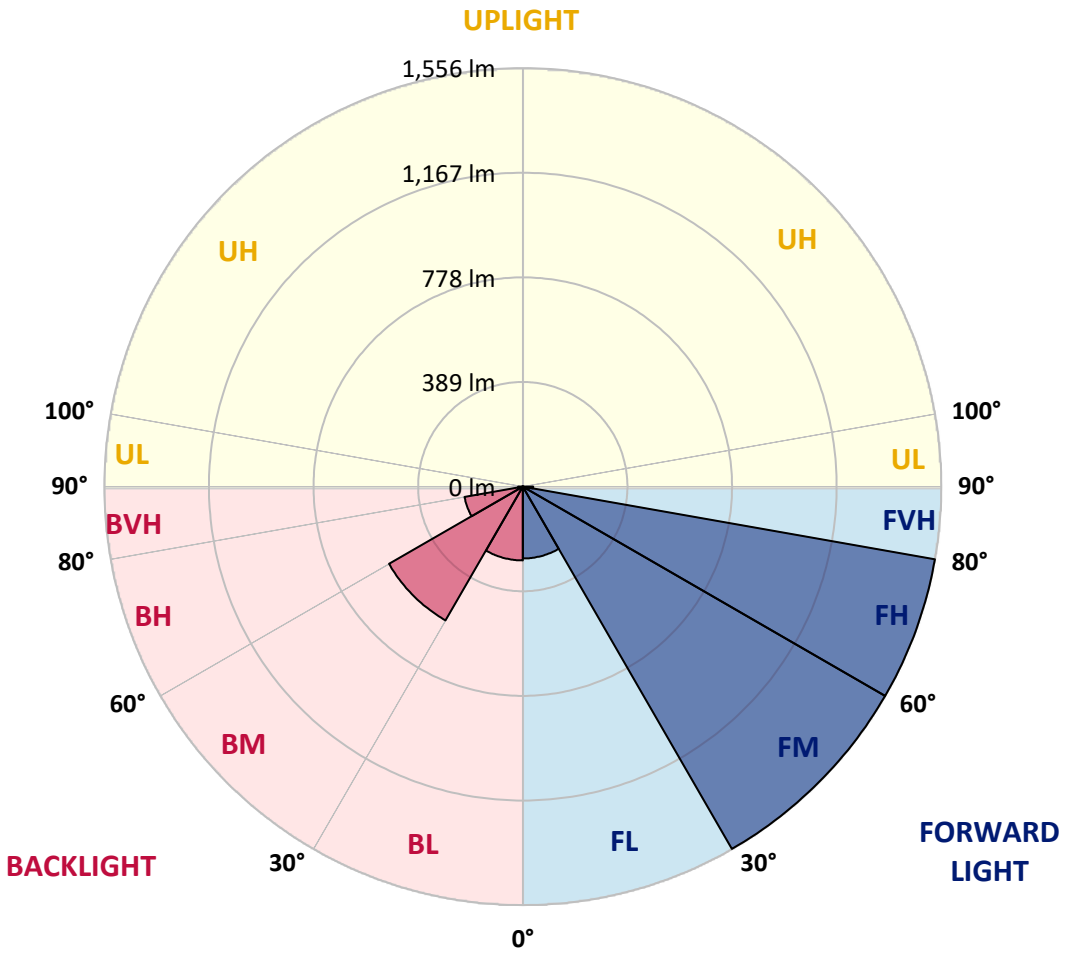
Scaled Data Report

REPORT NUMBER: P1357640
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	267.2	5.9			
FM	(30°-60°)	1555.7	34.5			
FH	(60°-80°)	1556.3	34.6			G1/1800
FVH	(80°-90°)	38.3	0.9			G1/100
BL	(0°-30°)	274.4	6.1	B1/500		
BM	(30°-60°)	574.3	12.8	B1/1000		
BH	(60°-80°)	219.9	4.9	B1/500		G1/500
BVH	(80°-90°)	17.5	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	661.5	661.5	661.5	661.5	661.5	661.5	661.5	661.5	661.5	661.5	661.5
2.5°	633.6	632.5	637.7	635.6	639.8	637.7	637.7	643.9	649.1	656.3	661.5
5°	598.4	599.4	598.4	608.7	608.7	609.8	618.0	634.6	647.0	655.3	660.5
7.5°	552.8	554.9	559.0	570.4	577.7	582.8	598.4	616.0	636.7	652.2	670.8
10°	515.5	512.4	521.8	534.2	544.5	549.7	575.6	603.5	631.5	657.4	672.9
12.5°	488.6	488.6	493.8	505.2	516.6	524.9	553.8	588.0	625.3	657.4	686.4
15°	483.5	485.5	487.6	491.7	502.1	506.2	534.2	576.6	618.0	666.7	695.7
17.5°	501.1	499.0	496.9	499.0	503.1	505.2	525.9	567.3	613.9	667.7	700.9
20°	548.7	544.5	541.4	525.9	522.8	524.9	533.1	564.2	614.9	682.2	722.6
22.5°	614.9	617.0	604.6	578.7	566.3	565.2	554.9	575.6	621.1	693.6	741.2
25°	710.2	700.9	688.4	657.4	631.5	622.2	600.4	599.4	634.6	714.3	768.1
27.5°	806.4	801.3	781.6	738.1	709.1	695.7	656.3	636.7	654.3	739.2	799.2
30°	914.1	914.1	882.0	833.4	795.1	770.2	723.6	686.4	687.4	772.3	843.7
32.5°	1024.9	1018.7	987.6	916.2	877.9	853.0	790.9	752.6	740.2	818.9	904.8
35°	1104.6	1106.7	1077.7	1014.5	959.7	935.8	879.9	836.5	808.5	884.1	982.4
37.5°	1177.1	1179.1	1161.5	1099.4	1050.8	1026.9	963.8	933.8	891.3	977.3	1075.6
40°	1213.3	1208.1	1202.9	1180.2	1152.2	1133.6	1068.4	1029.0	991.8	1077.7	1177.1
42.5°	1240.2	1240.2	1231.9	1242.3	1242.3	1229.9	1179.1	1143.9	1106.7	1217.4	1284.7
45°	1271.3	1257.8	1257.8	1267.1	1293.0	1301.3	1305.4	1272.3	1238.1	1356.2	1401.7
47.5°	1303.4	1306.5	1298.2	1309.6	1345.8	1382.0	1435.9	1405.8	1368.6	1520.8	1534.2
50°	1343.7	1347.9	1347.9	1372.7	1413.1	1455.5	1588.0	1557.0	1494.9	1707.1	1680.2
52.5°	1354.1	1356.2	1387.2	1415.2	1474.2	1532.1	1740.2	1695.7	1629.5	1876.9	1807.5
55°	1335.4	1351.0	1406.9	1460.7	1545.6	1615.0	1885.2	1829.3	1727.8	2006.3	1907.9
57.5°	1377.9	1384.1	1435.9	1496.9	1615.0	1704.0	2028.0	1948.3	1796.1	2112.9	1948.3
60°	1468.0	1463.8	1509.4	1577.7	1714.3	1829.3	2182.3	2049.8	1853.1	2130.5	1868.6
62.5°	1669.8	1649.1	1665.7	1727.8	1881.0	2037.3	2340.7	2132.6	1817.9	1956.6	1599.4
65°	1943.1	1936.9	1926.6	1991.8	2201.9	2335.5	2538.4	2115.0	1641.9	1651.2	1285.8
67.5°	2187.4	2195.7	2189.5	2363.4	2716.4	2838.6	2748.5	1987.6	1360.3	1178.1	827.2
70°	2281.7	2298.2	2407.9	2739.2	3215.4	3357.3	2843.8	1663.6	942.1	636.7	406.8
72.5°	2045.6	2075.6	2273.4	2926.6	3464.9	3381.1	2384.1	1148.1	496.9	335.4	226.7
75°	1414.1	1445.2	1745.4	2454.5	2695.7	2558.1	1463.8	494.8	256.7	195.7	139.8
77.5°	554.9	635.6	832.3	1369.6	1652.2	1621.2	693.6	170.8	142.9	119.1	91.1
80°	186.3	211.2	309.5	540.4	732.9	774.4	252.6	87.0	82.8	72.5	56.9
82.5°	67.3	75.6	132.5	203.9	334.4	336.5	81.8	46.6	50.7	43.5	30.0
85°	22.8	24.8	31.1	63.1	81.8	88.0	22.8	17.6	20.7	18.6	13.5
87.5°	2.1	2.1	2.1	3.1	3.1	3.1	3.1	4.1	4.1	3.1	3.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1357640
CATALOG NUMBER: GSS-SB1B-727-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	661.5	661.5	661.5	661.5	661.5	661.5	661.5	661.5	661.5	661.5	661.5
2.5°	662.5	665.7	667.7	671.9	677.0	678.1	682.2	683.3	681.2	683.3	681.2
5°	668.8	673.9	678.1	684.3	688.4	693.6	692.6	689.5	689.5	684.3	692.6
7.5°	677.0	684.3	687.4	693.6	694.6	691.5	687.4	686.4	676.0	676.0	678.1
10°	688.4	694.6	697.7	699.8	693.6	688.4	680.1	675.0	670.8	666.7	667.7
12.5°	696.7	702.9	702.9	695.7	688.4	680.1	672.9	662.5	659.4	654.3	654.3
15°	701.9	712.2	705.0	693.6	679.1	667.7	656.3	647.0	642.9	641.8	646.0
17.5°	715.3	720.5	702.9	683.3	667.7	652.2	639.8	632.5	627.4	626.3	634.6
20°	730.9	726.7	696.7	671.9	654.3	633.6	623.2	621.1	619.1	625.3	625.3
22.5°	746.4	739.2	690.5	662.5	634.6	620.1	610.8	617.0	618.0	622.2	626.3
25°	769.2	751.6	688.4	648.1	611.8	601.5	602.5	610.8	612.9	612.9	614.9
27.5°	794.0	772.3	689.5	626.3	589.0	585.9	593.2	596.3	599.4	596.3	597.3
30°	829.2	794.0	684.3	601.5	569.4	574.6	578.7	577.7	564.2	561.1	563.2
32.5°	881.0	824.0	680.1	581.8	559.0	559.0	554.9	542.5	529.0	516.6	520.7
35°	940.0	861.3	664.6	566.3	548.7	544.5	528.0	507.3	482.4	467.9	469.0
37.5°	1002.1	895.5	648.1	548.7	532.1	521.8	497.9	465.9	441.0	426.5	424.4
40°	1082.9	933.8	623.2	524.9	509.3	492.8	465.9	430.7	405.8	394.4	400.6
42.5°	1164.6	978.3	594.2	491.7	479.3	469.0	438.9	404.8	381.0	373.7	377.9
45°	1255.7	1023.8	564.2	452.4	446.2	444.1	418.2	391.3	370.6	360.3	359.2
47.5°	1348.9	1071.5	522.8	417.2	414.1	427.6	407.9	385.1	367.5	350.9	349.9
50°	1453.5	1118.1	466.9	372.7	387.2	418.2	411.0	386.1	356.1	330.2	326.1
52.5°	1546.6	1134.6	407.9	337.5	366.5	419.3	414.1	379.9	340.6	309.5	305.4
55°	1609.8	1106.7	357.2	306.4	350.9	412.0	410.0	370.6	325.1	291.9	287.8
57.5°	1613.9	1024.9	308.5	280.5	326.1	391.3	397.5	352.0	301.3	273.3	270.2
60°	1514.5	890.3	269.2	257.8	299.2	364.4	374.8	326.1	279.5	249.5	247.4
62.5°	1292.0	712.2	231.9	232.9	273.3	328.2	347.8	304.4	257.8	228.8	225.7
65°	1028.0	544.5	206.0	211.2	240.2	293.0	323.0	282.6	236.0	208.1	203.9
67.5°	690.5	375.8	178.1	188.4	208.1	256.7	298.1	259.8	209.1	186.3	183.2
70°	329.2	218.4	153.2	165.6	178.1	217.4	261.9	227.8	187.4	168.7	167.7
72.5°	*183.2*	*139.8*	*132.5*	*141.8*	*149.1*	*182.2*	*221.5*	*206.0*	*167.7*	*160.5*	*159.4*
75°	117.0	99.4	105.6	117.0	121.1	143.9	191.5	184.3	151.1	155.3	155.3
77.5°	72.5	68.3	80.7	91.1	94.2	118.0	157.4	156.3	126.3	124.2	109.7
80°	46.6	45.6	58.0	59.0	64.2	90.1	125.3	120.1	95.2	87.0	81.8
82.5°	24.8	25.9	35.2	37.3	36.2	54.9	85.9	84.9	70.4	61.1	58.0
85°	9.3	9.3	13.5	16.6	17.6	28.0	45.6	46.6	38.3	29.0	30.0
87.5°	2.1	2.1	2.1	3.1	3.1	6.2	8.3	9.3	10.4	5.2	3.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

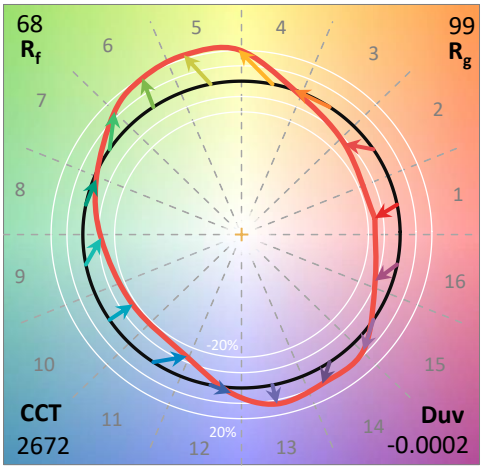
Test Information

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

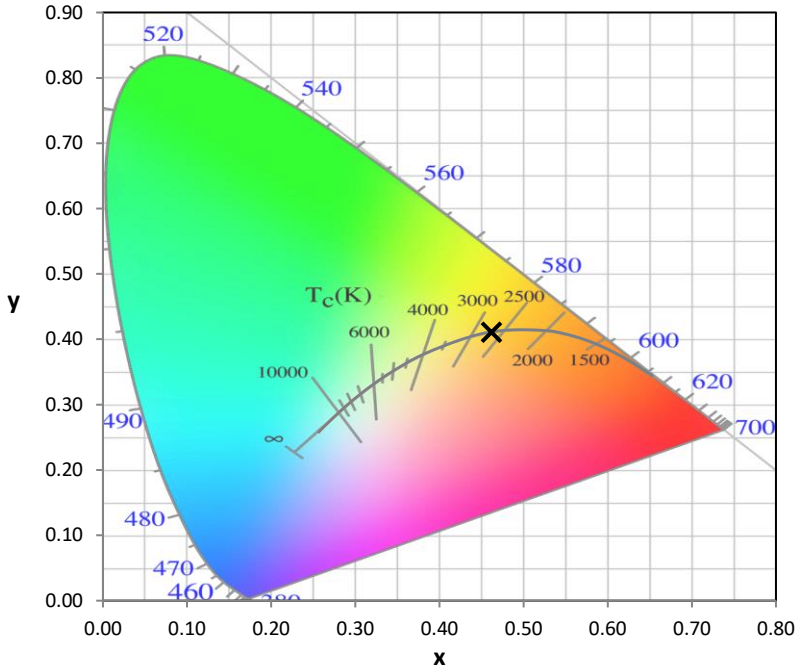
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

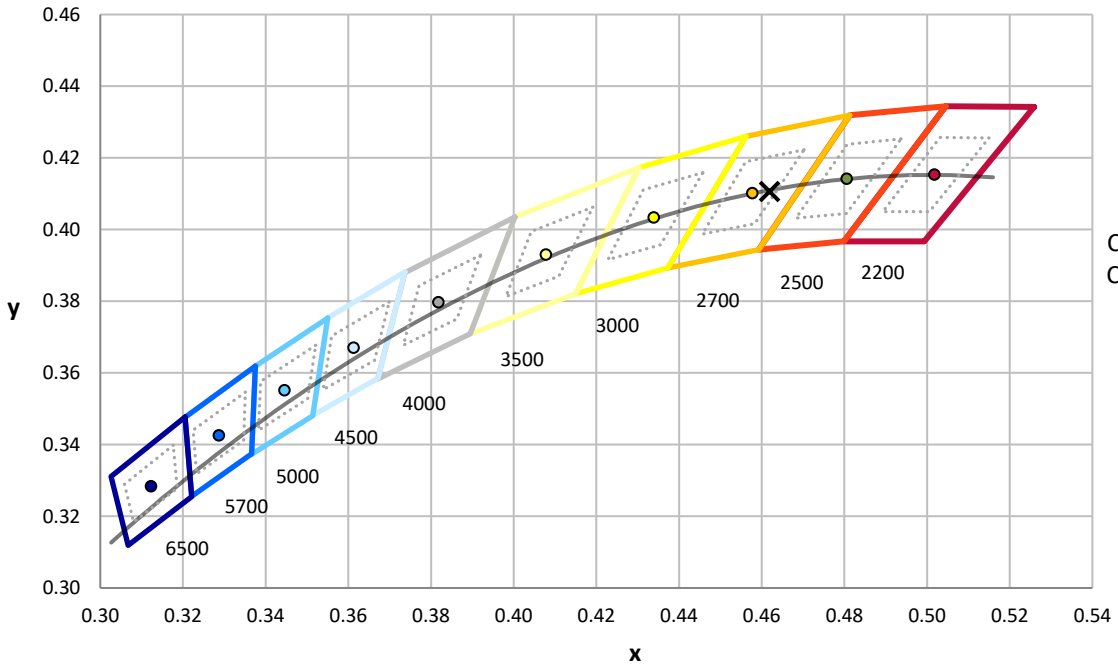
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

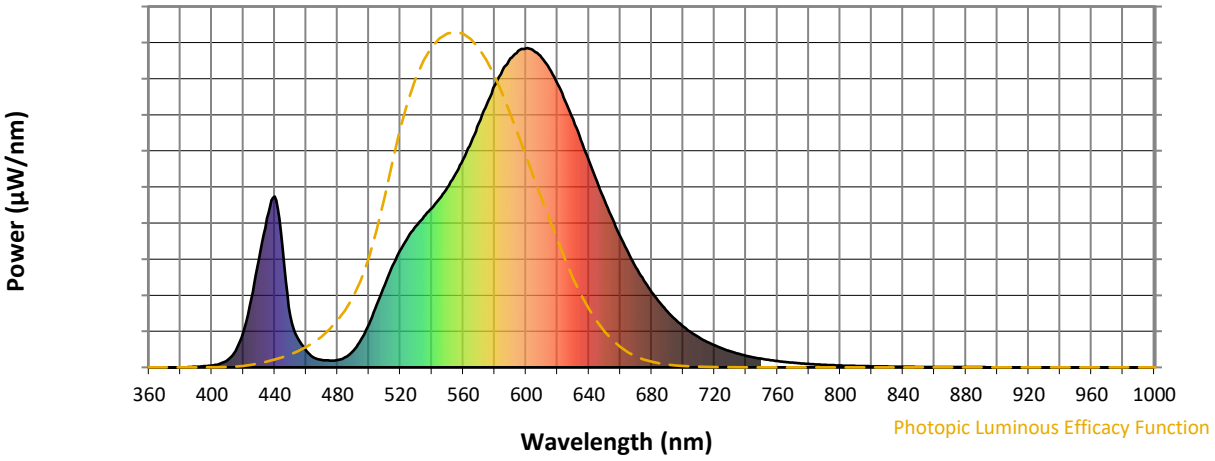


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

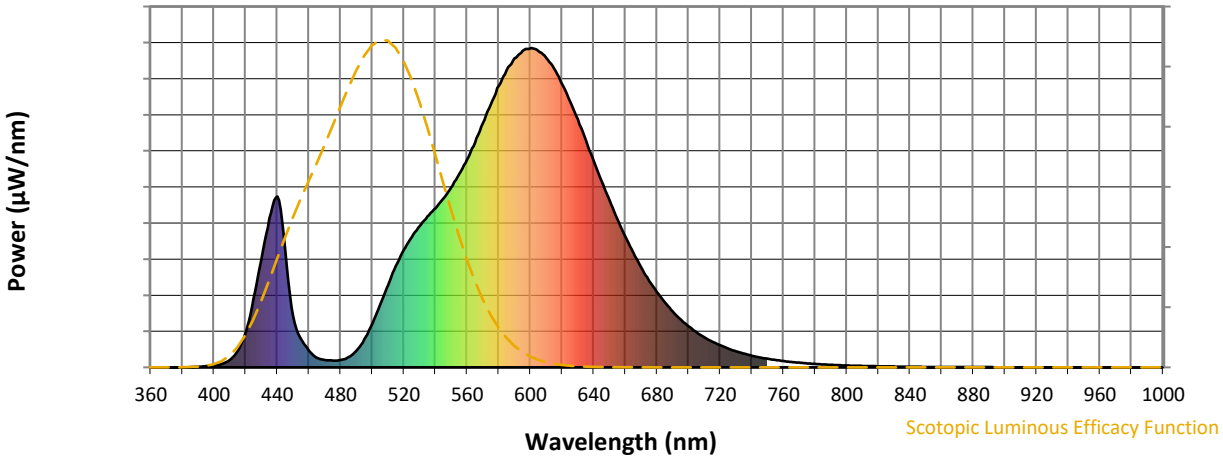


Photopic Lumens: NR

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

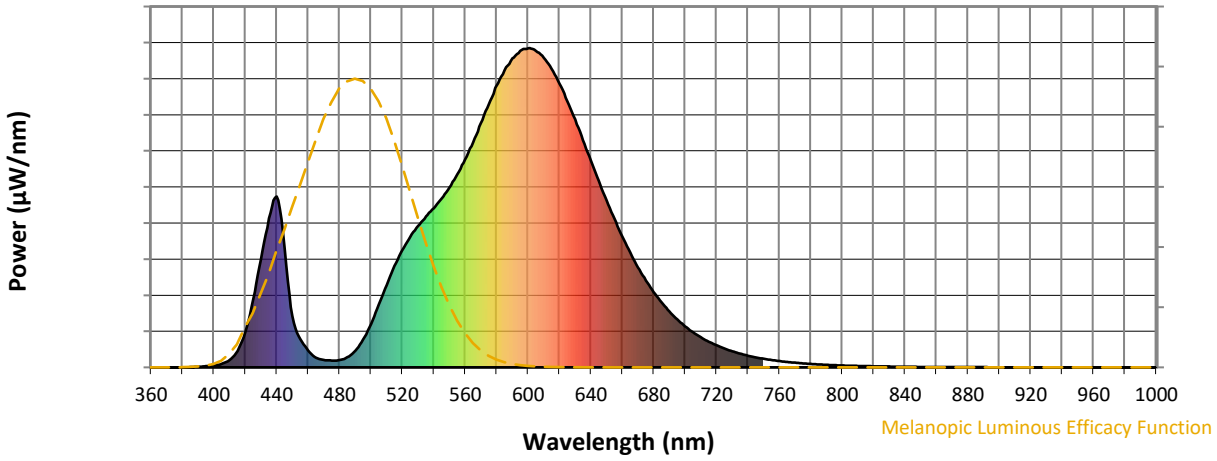


Scotopic Lumens: NR **S/P: 1.02**

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			

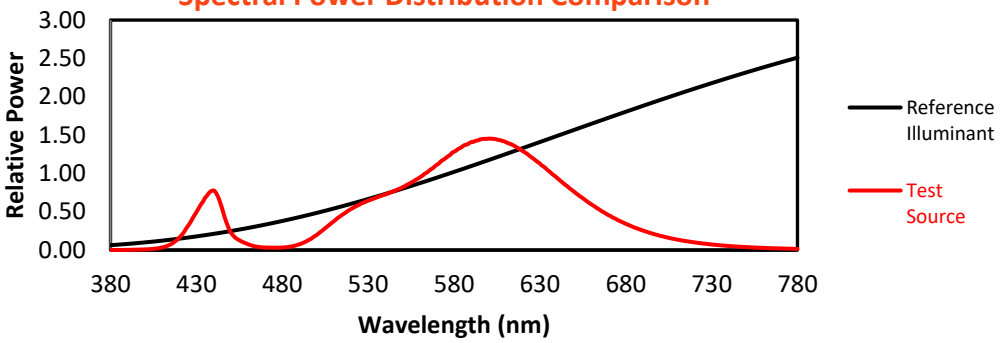
REPORT NUMBER: SP1-2407-184-3

TM-30-18

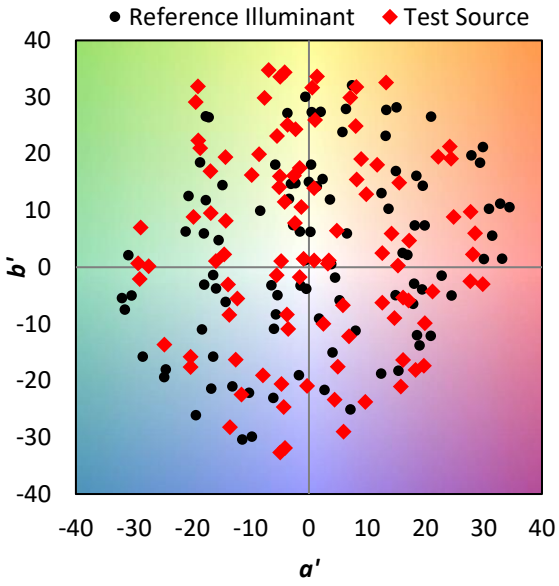
Summary

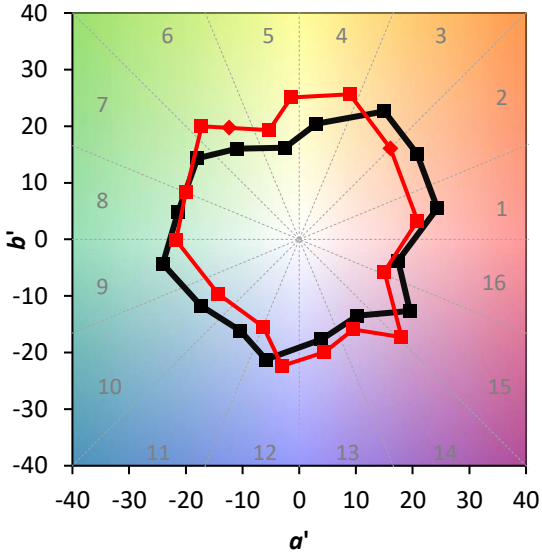
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

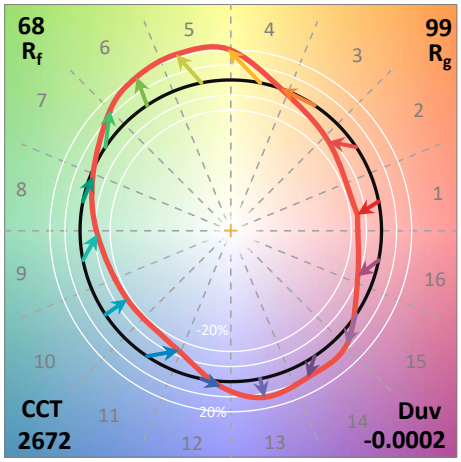
Spectral Power Distribution Comparison

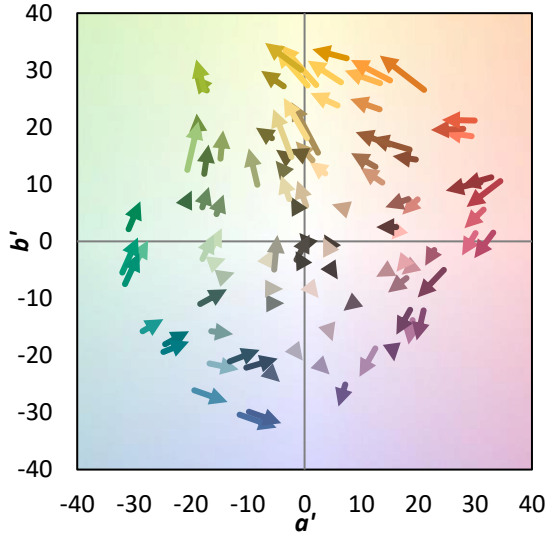


Color Vector Graphics







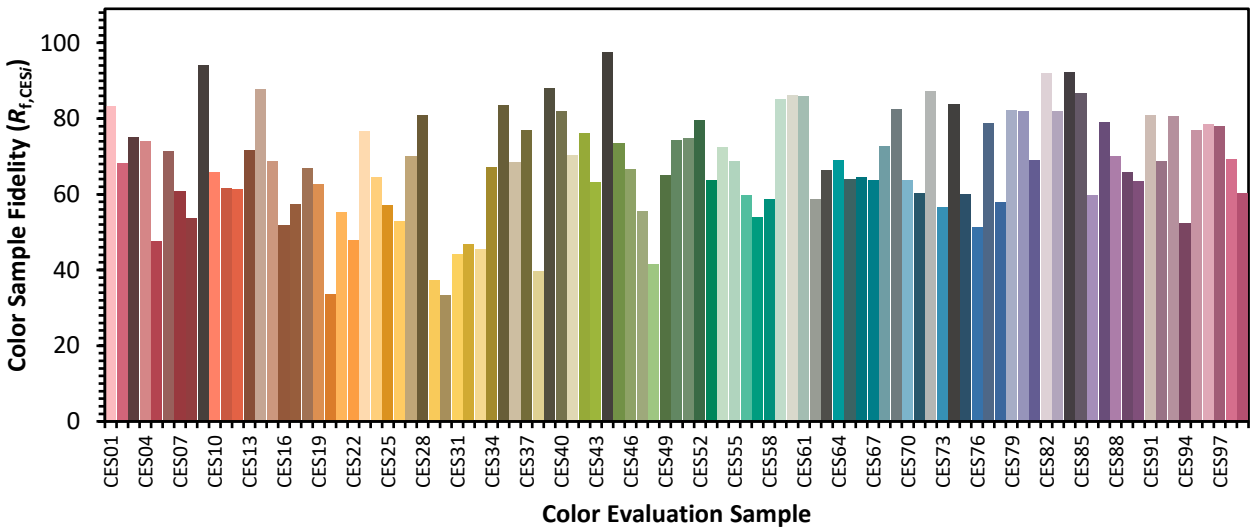


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

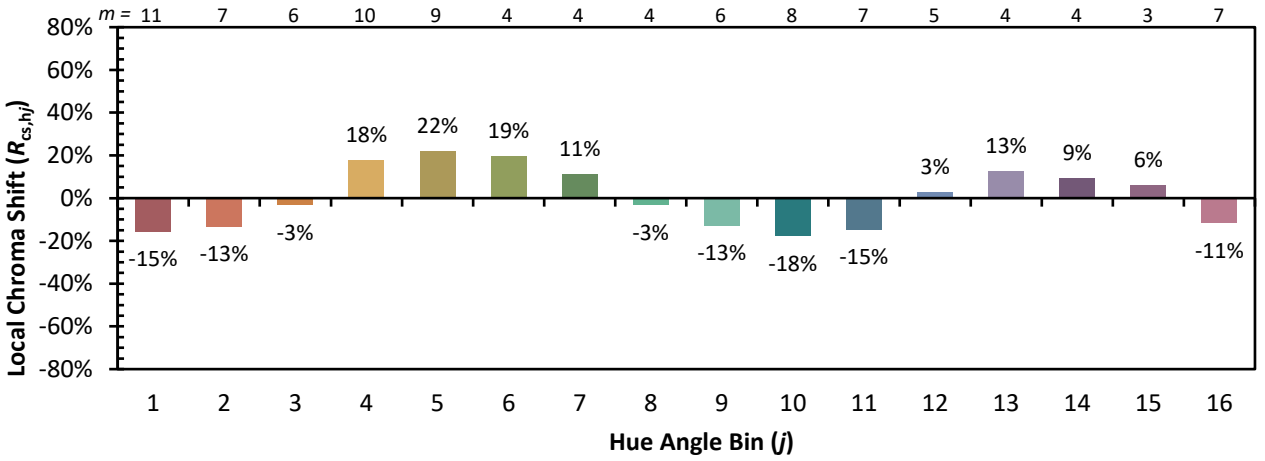
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

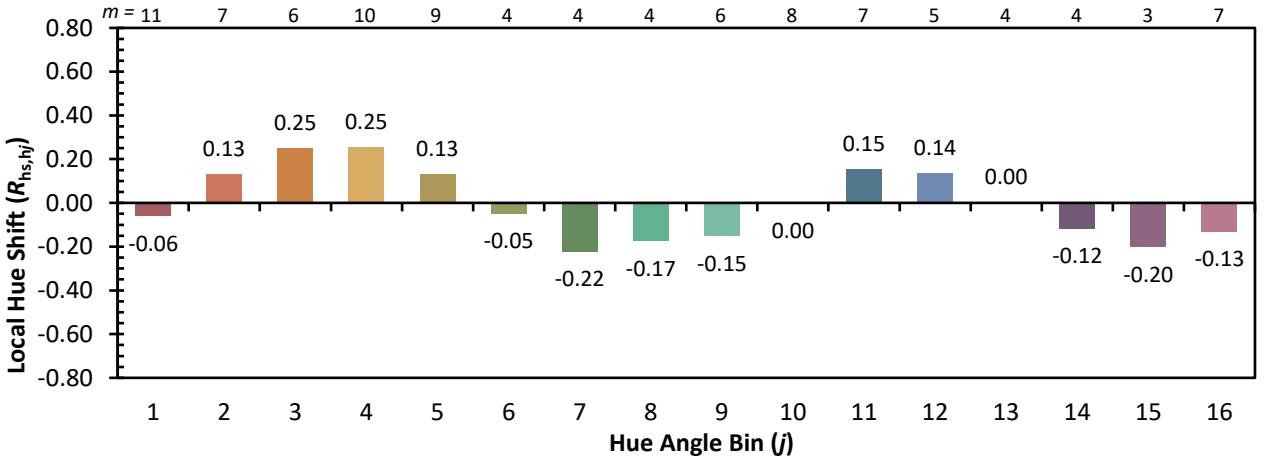


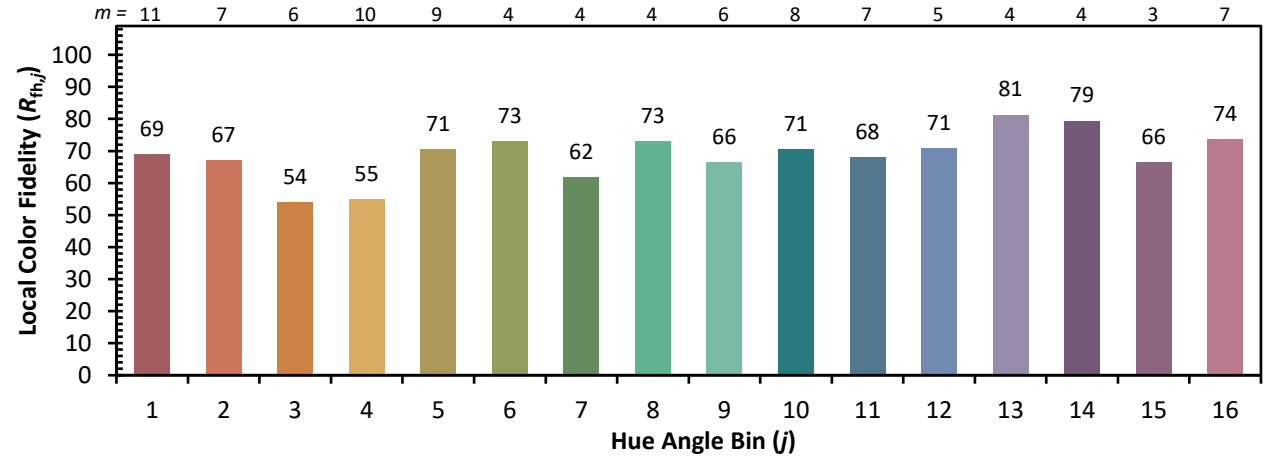
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



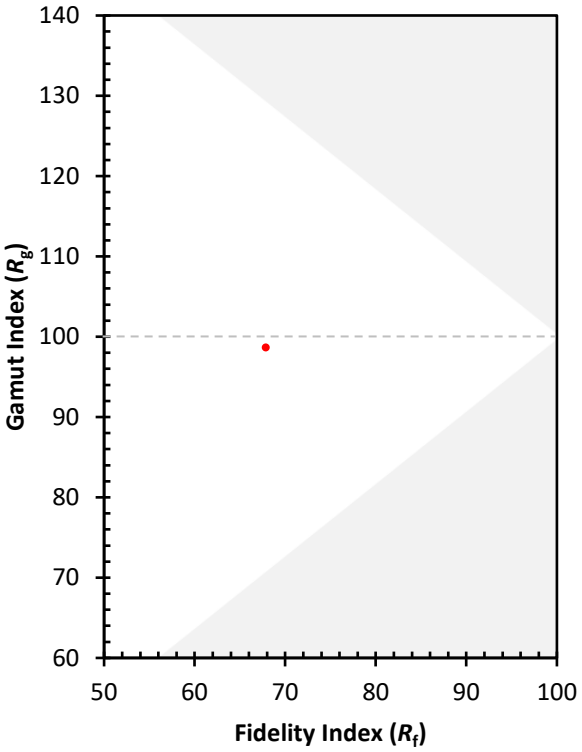


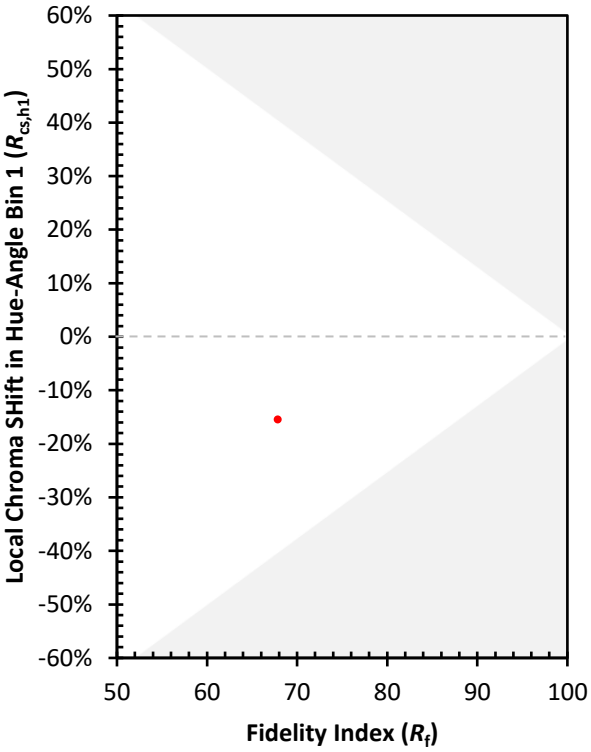


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)