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

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Peachtree City, GA 30269

Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502214

Luminaire Tested: GSS-SB1B-750-U-T3LG-HSS

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502214
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-750-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4543.8 lumens
Efficiency:	N/A
Efficacy:	113.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

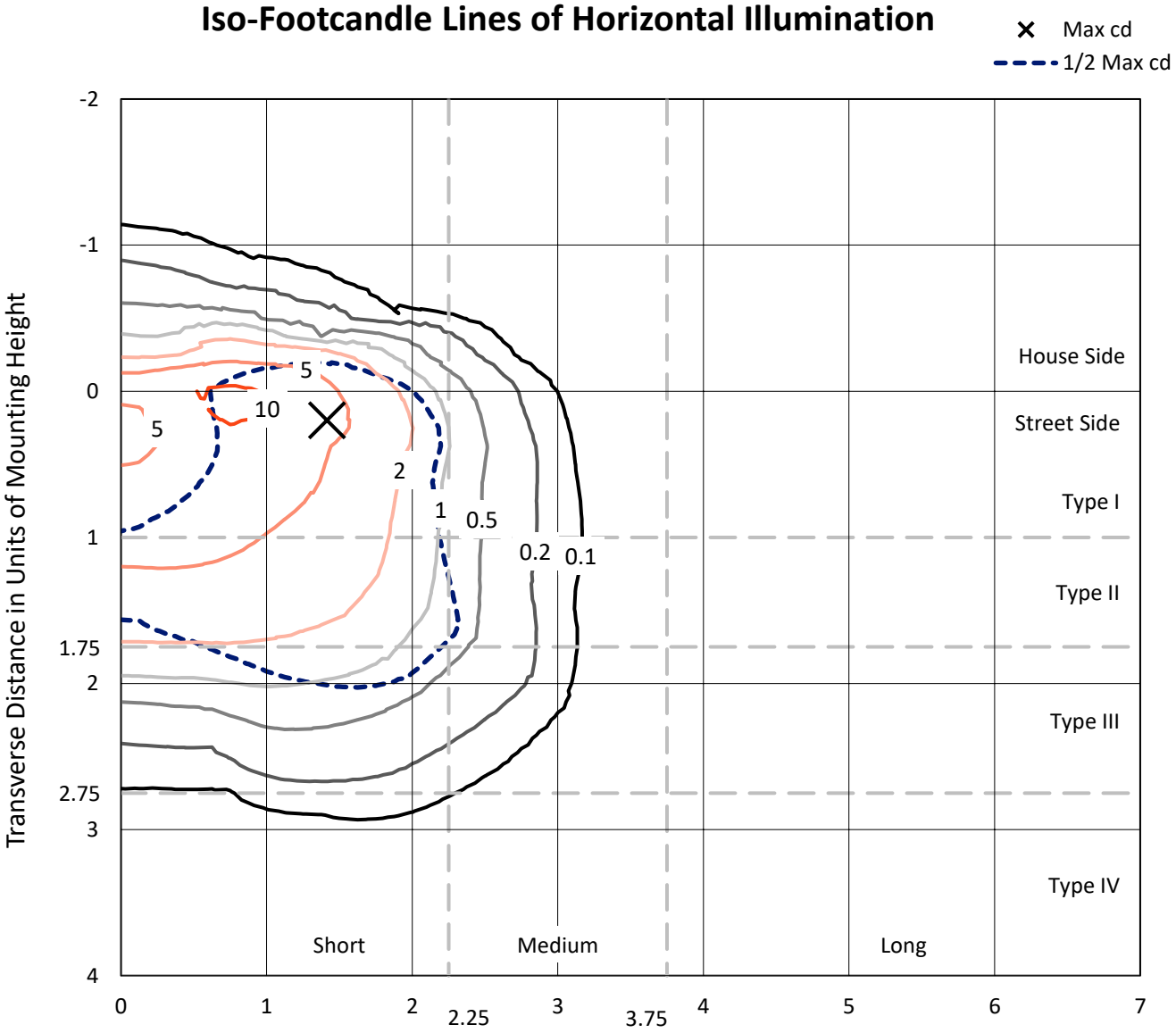
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502214
CATALOG NUMBER: GSS-SB1B-750-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



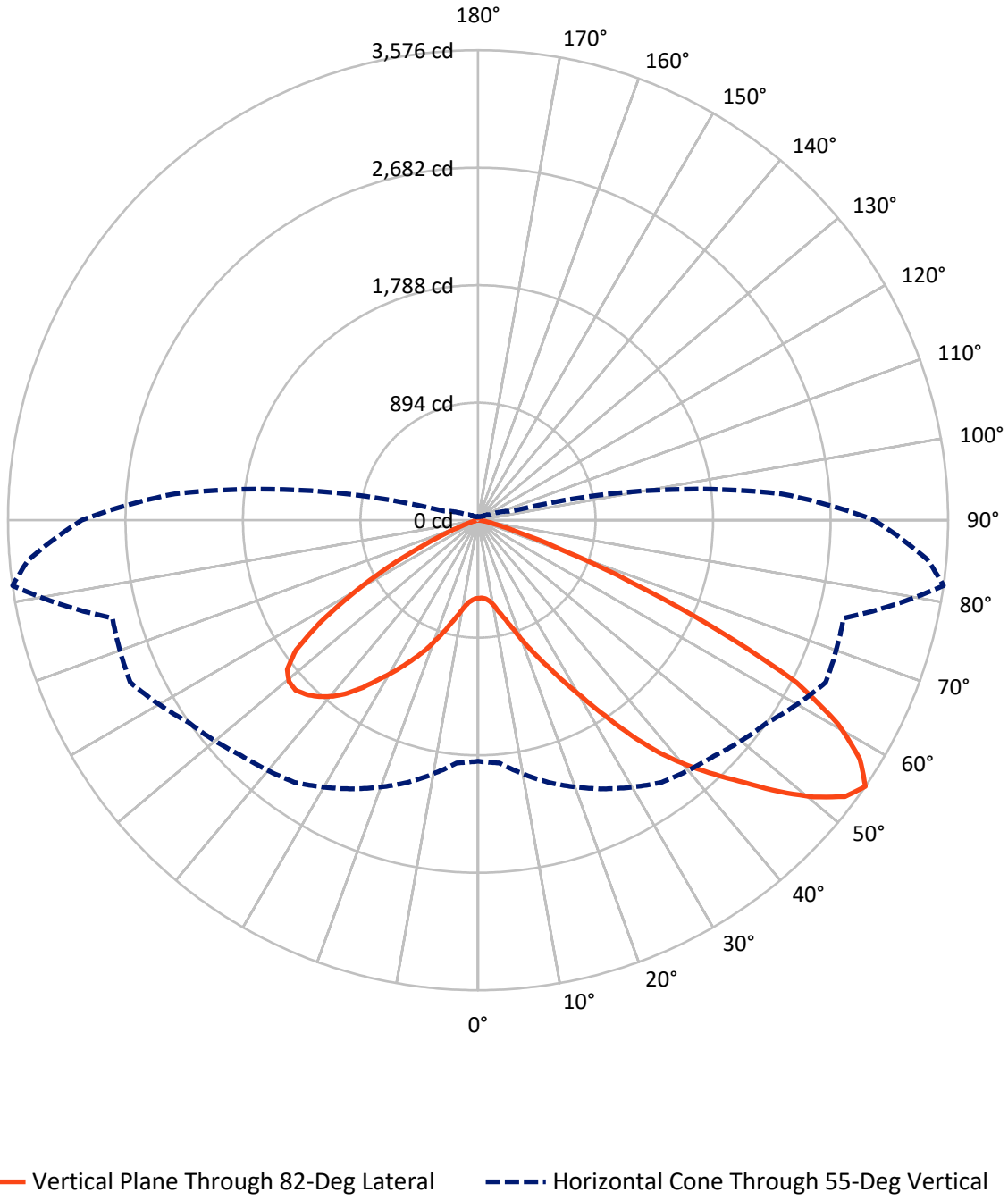
Based on 10 foot mounting height. Maximum calculated value = 11.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1502214
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Luminous Intensity Polar Plot



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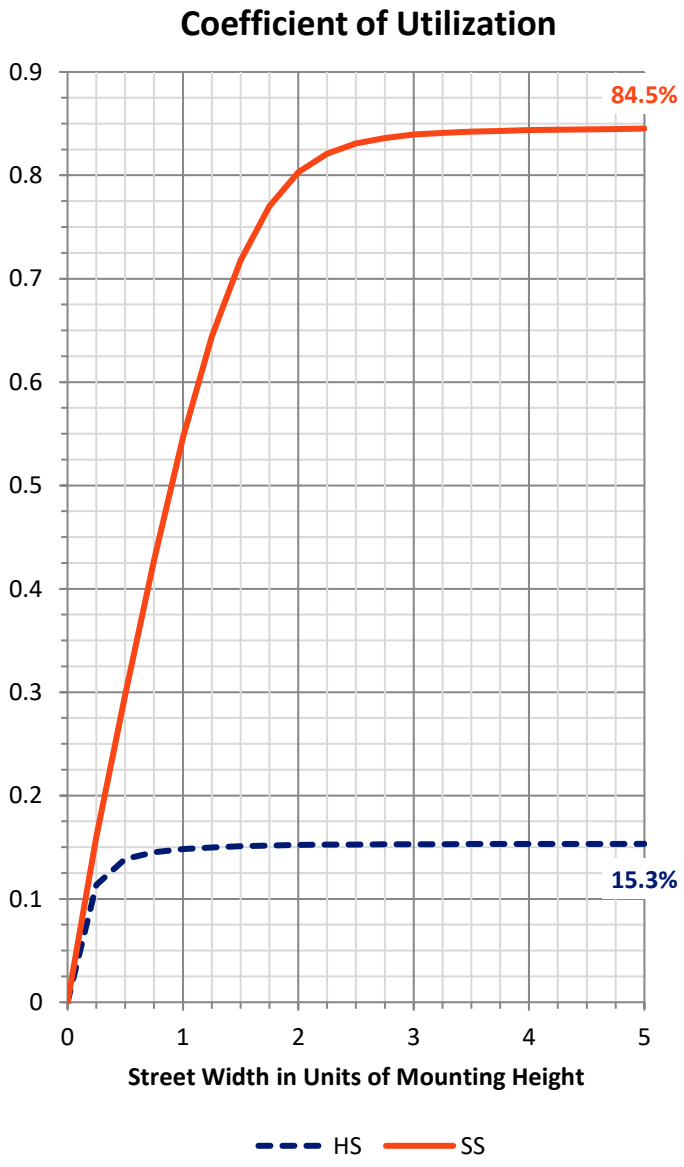
REPORT NUMBER: P1502214
CATALOG NUMBER: GSS-SB1B-750-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	702.3	0.0	702.3
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	3841.4	0.0	3841.4
	% Fixture	84.5	0.0	84.5
Total	Lumens	4543.8	0.0	4543.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	53.8	1.2
10°-20°	145.6	3.2
20°-30°	291.0	6.4
30°-40°	602.6	13.3
40°-50°	1006.6	22.2
50°-60°	1276.7	28.1
60°-70°	954.4	21.0
70°-80°	202.2	4.4
80°-90°	10.9	0.2
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°	4543.8	100.0
0°-180°	4543.8	100.0



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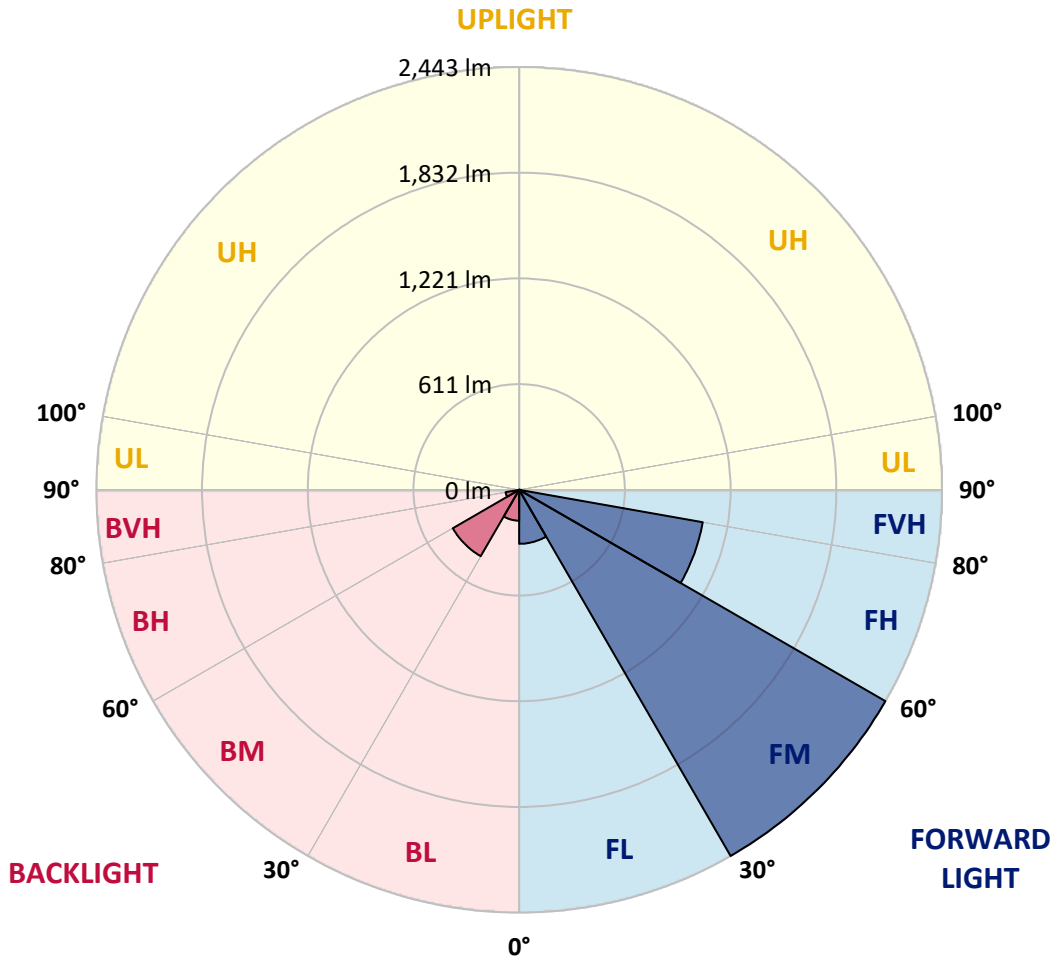
Scaled Data Report

REPORT NUMBER: P1502214
CATALOG NUMBER: GSS-SB1B-750-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	312.1	6.9			
FM	(30°-60°)	2442.8	53.8			
FH	(60°-80°)	1076.9	23.7			G1/1800
FVH	(80°-90°)	9.7	0.2			G0/10
BL	(0°-30°)	178.3	3.9	B1/500		
BM	(30°-60°)	443.1	9.8	B1/1000		
BH	(60°-80°)	79.7	1.8	B0/110		G0/110
BVH	(80°-90°)	1.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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REPORT NUMBER: P1502214
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	593.2	593.2	593.2	593.2	593.2	593.2	593.2	593.2	593.2	*593.2*	593.2
2.5°	577.2	578.4	575.9	577.2	579.6	578.4	583.3	587.0	590.7	*592.0*	593.2
5°	526.6	527.8	529.1	538.9	545.1	559.9	573.5	582.1	594.4	*600.6*	601.8
7.5°	466.2	466.2	471.1	483.4	499.5	527.8	558.7	583.3	606.8	*619.1*	621.6
10°	455.1	456.3	456.3	464.9	478.5	506.9	546.3	595.7	637.6	*656.1*	662.2
12.5°	457.5	458.8	460.0	468.6	482.2	506.9	557.4	621.6	686.9	*717.7*	721.4
15°	463.7	466.2	469.9	481.0	495.8	527.8	580.9	658.5	746.1	*785.6*	795.4
17.5°	482.2	483.4	489.6	501.9	525.4	557.4	615.4	706.6	828.7	*871.9*	890.4
20°	510.6	513.0	521.7	538.9	566.1	606.8	670.9	769.5	917.5	*984.1*	998.9
22.5°	546.3	546.3	558.7	585.8	624.0	669.6	747.3	853.4	1026.1	*1103.7*	1128.4
25°	605.5	604.3	614.2	645.0	690.6	757.2	836.1	953.3	1139.5	*1232.0*	1257.9
27.5°	741.2	737.5	733.8	735.0	774.5	859.6	950.8	1079.1	1280.1	*1388.6*	1408.4
30°	899.0	904.0	899.0	886.7	892.9	971.8	1085.3	1233.2	1438.0	*1560.0*	1585.9
32.5°	1037.2	1039.6	1060.6	1074.2	1079.1	1116.1	1240.6	1419.5	1639.0	*1772.2*	1805.5
35°	1187.6	1191.3	1214.7	1243.1	1287.5	1320.8	1435.5	1635.3	1843.7	*2011.4*	2036.1
37.5°	1362.7	1368.9	1399.7	1440.4	1502.1	1578.5	1640.2	1831.4	2052.1	*2245.7*	2271.6
40°	1516.9	1536.6	1589.6	1641.4	1706.8	1793.1	1833.8	2002.8	2206.3	*2452.9*	2496.1
42.5°	1662.4	1673.5	1758.6	1838.8	1916.5	1986.7	2026.2	2137.2	2343.2	*2645.3*	2693.4
45°	1783.3	1791.9	1886.9	1992.9	2089.1	2159.4	2165.6	2267.9	2478.8	*2848.8*	2885.8
47.5°	1857.3	1870.8	1992.9	2113.8	2219.8	2285.2	2275.3	2434.4	2626.8	*3085.6*	3090.5
50°	1901.7	1910.3	2034.8	2191.5	2322.2	2367.8	2388.8	2593.5	2761.2	*3310.0*	3280.4
52.5°	1933.7	1947.3	2069.4	2235.9	2382.6	2444.3	2519.5	2772.3	2867.3	*3493.8*	3414.8
55°	*1833.8*	*1853.6*	*2064.4*	*2255.6*	*2434.4*	*2538.0*	*2686.0*	*2919.1*	*2879.6*	*3576.4*	*3432.1*
57.5°	1721.6	1725.3	1933.7	2249.4	2492.4	2636.7	2838.9	2930.2	2764.9	*3425.9*	3257.0
60°	1556.3	1578.5	1791.9	2169.3	2502.2	2715.6	2942.5	2795.8	2555.3	*3147.2*	2893.2
62.5°	1092.6	1127.2	1405.9	1958.4	2431.9	2758.8	2925.2	2561.4	2292.6	*2716.8*	2431.9
65°	611.7	641.3	869.4	1579.8	2238.3	2748.9	2747.7	2248.2	1870.8	*1963.3*	1738.9
67.5°	335.4	358.9	451.4	1188.8	1775.9	2538.0	2374.0	1715.4	1254.2	*1246.8*	1085.3
70°	234.3	235.5	284.9	802.8	1276.4	1770.9	1856.0	1150.6	778.2	*688.1*	580.9
72.5°	114.7	115.9	141.8	378.6	780.6	981.7	1272.7	598.1	436.6	*341.6*	291.0
75°	58.0	56.7	77.7	141.8	323.1	478.5	561.1	299.7	254.0	*187.5*	166.5
77.5°	37.0	38.2	45.6	77.7	145.5	186.2	172.7	162.8	149.2	*109.8*	95.0
80°	24.7	24.7	30.8	49.3	71.5	88.8	53.0	75.2	87.6	*64.1*	55.5
82.5°	7.4	7.4	18.5	27.1	34.5	35.8	23.4	34.5	49.3	*35.8*	27.1
85°	4.9	4.9	9.9	13.6	14.8	12.3	7.4	14.8	23.4	*16.0*	13.6
87.5°	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	1.2	*1.2*	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

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Scaled Data Report

REPORT NUMBER: P1502214
CATALOG NUMBER: GSS-SB1B-750-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	593.2	593.2	593.2	593.2	593.2	593.2	593.2	593.2	593.2	593.2	593.2
2.5°	594.4	595.7	599.4	600.6	603.1	604.3	604.3	604.3	603.1	604.3	606.8
5°	604.3	610.5	615.4	614.2	614.2	608.0	603.1	593.2	588.3	587.0	588.3
7.5°	629.0	633.9	638.8	631.4	612.9	584.6	553.7	529.1	508.1	498.2	501.9
10°	673.3	679.5	679.5	645.0	593.2	526.6	471.1	425.5	390.9	372.4	381.1
12.5°	737.5	742.4	730.1	657.3	558.7	448.9	356.4	279.9	235.5	213.4	208.4
15°	811.5	818.9	776.9	654.8	504.4	335.4	222.0	166.5	150.5	145.5	146.8
17.5°	906.4	910.1	828.7	635.1	410.7	219.5	157.9	141.8	138.1	135.7	135.7
20°	1023.6	1012.5	870.7	601.8	299.7	172.7	145.5	133.2	129.5	128.3	129.5
22.5°	1149.4	1132.1	905.2	538.9	226.9	162.8	139.4	125.8	120.9	119.6	119.6
25°	1281.3	1241.9	932.3	446.4	212.1	160.3	132.0	114.7	109.8	107.3	107.3
27.5°	1431.8	1364.0	947.1	373.7	215.8	156.6	123.3	104.8	97.4	95.0	95.0
30°	1598.3	1499.6	948.4	358.9	223.2	151.7	114.7	93.7	86.3	82.6	83.9
32.5°	1800.5	1637.7	944.7	382.3	228.1	148.0	104.8	82.6	76.5	72.8	72.8
35°	2010.2	1805.5	929.9	426.7	230.6	136.9	92.5	72.8	65.4	64.1	65.4
37.5°	2218.6	1964.5	908.9	451.4	218.3	112.2	75.2	62.9	58.0	58.0	58.0
40°	2408.5	2102.7	880.5	430.4	173.9	81.4	61.7	54.3	51.8	50.6	51.8
42.5°	2550.3	2226.0	828.7	362.6	123.3	65.4	54.3	48.1	45.6	45.6	46.9
45°	2705.7	2344.4	728.8	266.4	93.7	56.7	46.9	41.9	40.7	40.7	41.9
47.5°	2862.3	2439.3	632.7	177.6	81.4	50.6	41.9	38.2	37.0	35.8	37.0
50°	2982.0	2485.0	506.9	129.5	74.0	45.6	38.2	35.8	33.3	32.1	32.1
52.5°	3067.1	2472.6	371.2	111.0	67.8	41.9	35.8	33.3	29.6	29.6	29.6
55°	*3015.3*	*2314.8*	*267.6*	*99.9*	*62.9*	*39.5*	*34.5*	*30.8*	*28.4*	*27.1*	*27.1*
57.5°	2763.7	1973.2	193.6	90.0	55.5	37.0	33.3	29.6	25.9	24.7	24.7
60°	2402.3	1536.6	144.3	78.9	48.1	35.8	29.6	28.4	24.7	22.2	22.2
62.5°	1963.3	1118.5	112.2	67.8	43.2	30.8	28.4	25.9	22.2	19.7	18.5
65°	1362.7	714.0	86.3	55.5	40.7	27.1	25.9	22.2	18.5	14.8	14.8
67.5°	841.1	424.2	66.6	43.2	32.1	23.4	22.2	19.7	16.0	12.3	12.3
70°	464.9	224.4	45.6	32.1	24.7	18.5	17.3	17.3	13.6	11.1	9.9
72.5°	223.2	122.1	30.8	27.1	18.5	12.3	13.6	13.6	11.1	8.6	8.6
75°	134.4	72.8	21.0	21.0	12.3	9.9	9.9	11.1	8.6	6.2	6.2
77.5°	76.5	43.2	12.3	16.0	8.6	6.2	7.4	6.2	4.9	3.7	3.7
80°	43.2	24.7	7.4	11.1	4.9	3.7	3.7	2.5	2.5	1.2	1.2
82.5°	21.0	13.6	3.7	3.7	2.5	1.2	1.2	1.2	1.2	0.0	0.0
85°	9.9	2.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

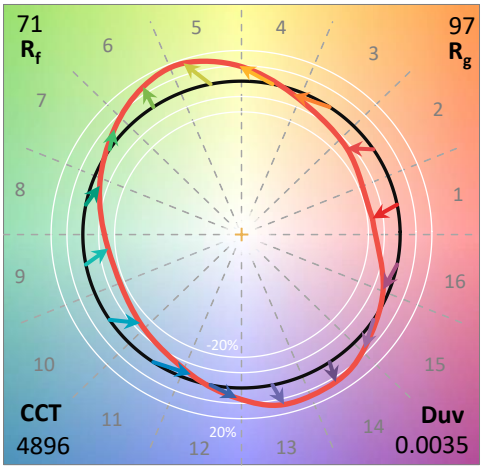
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

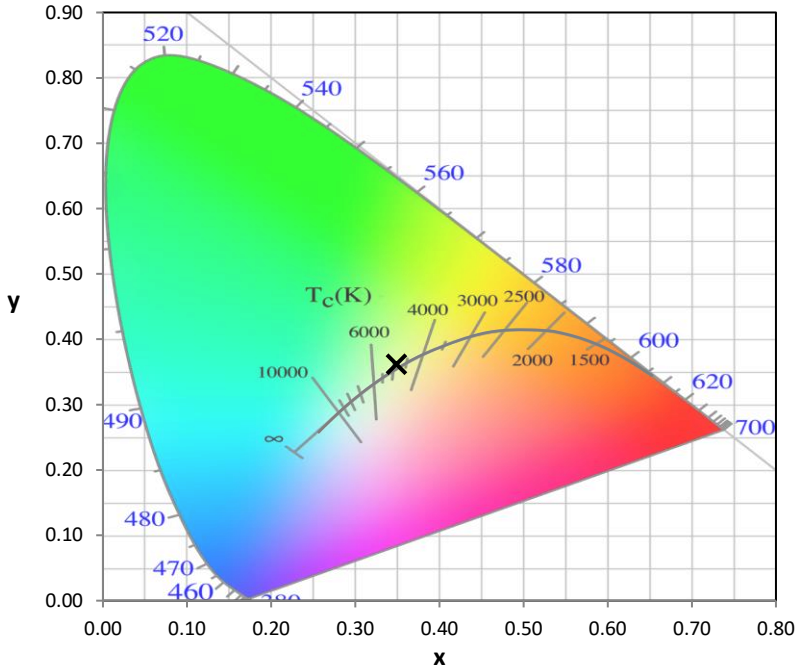
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

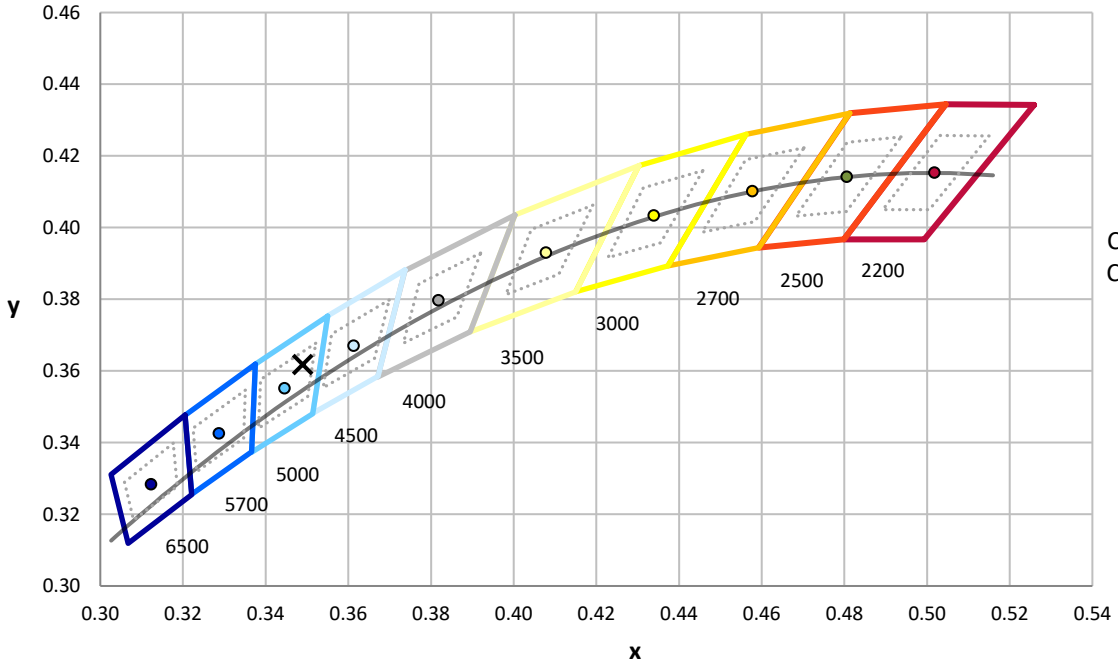
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

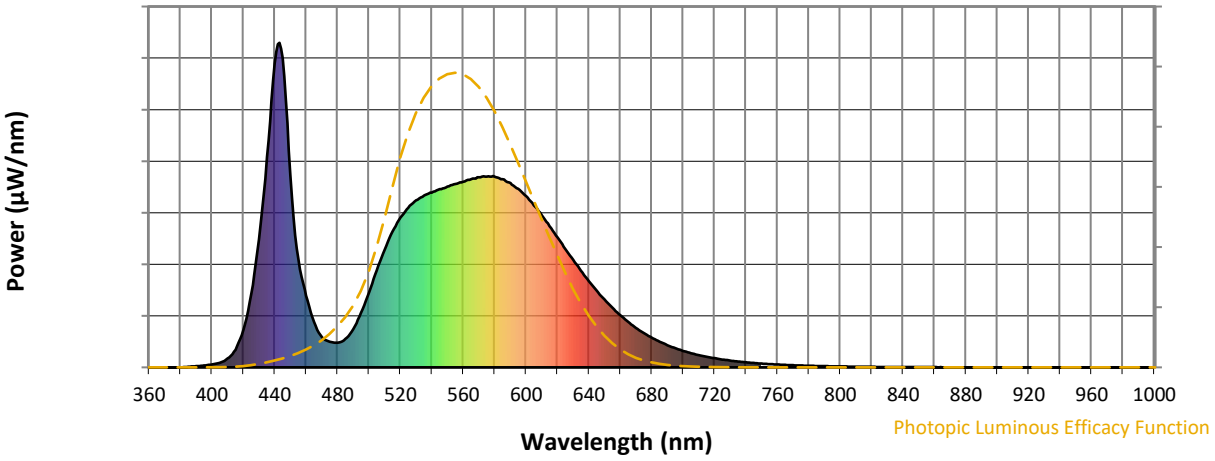


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

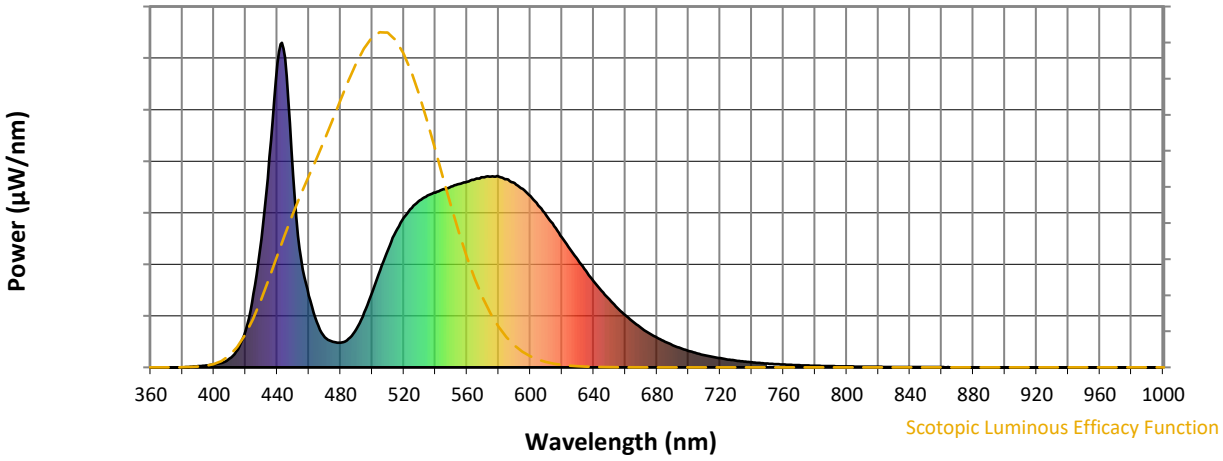


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength

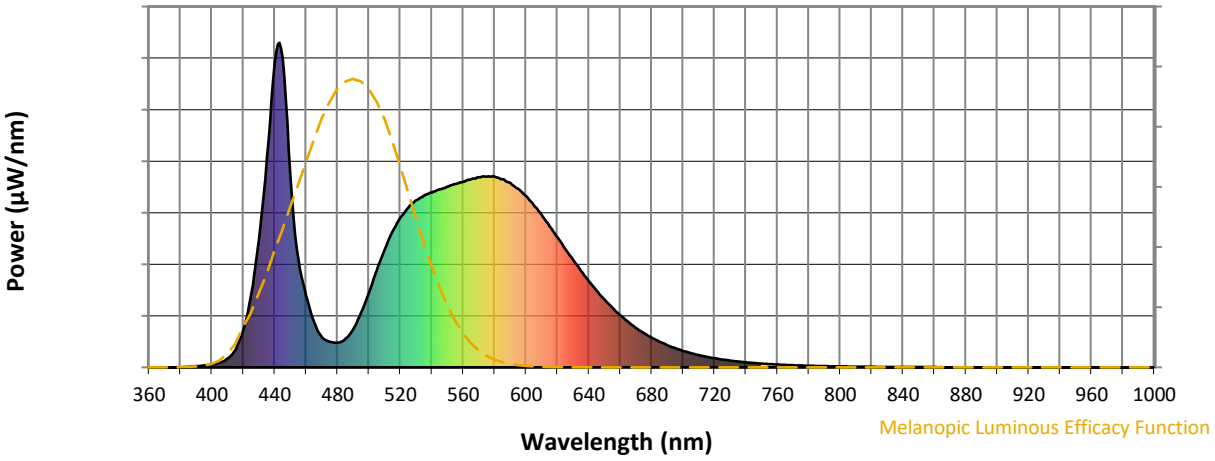


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

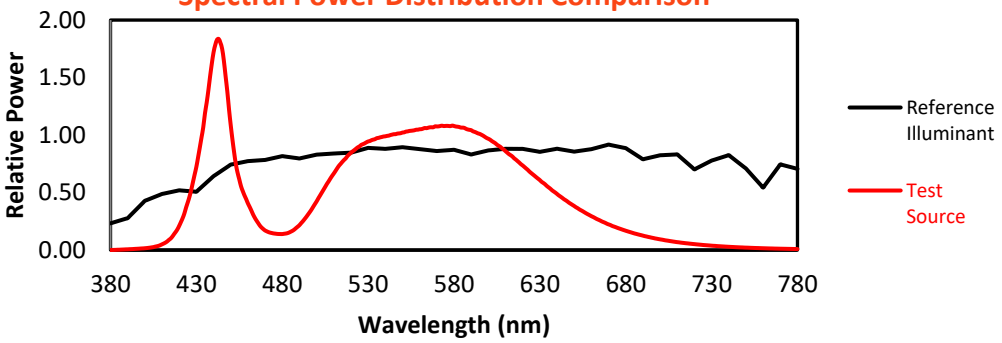
REPORT NUMBER: SP1-2407-184-6

TM-30-18

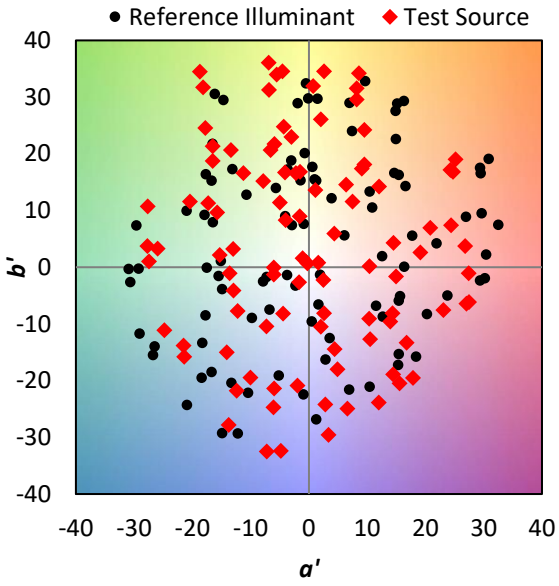
Summary

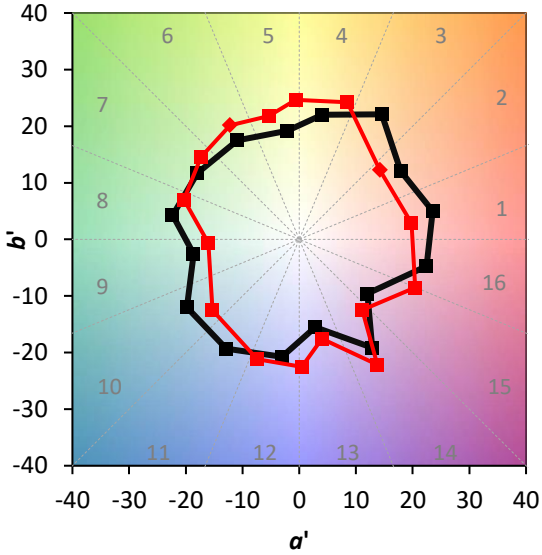
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

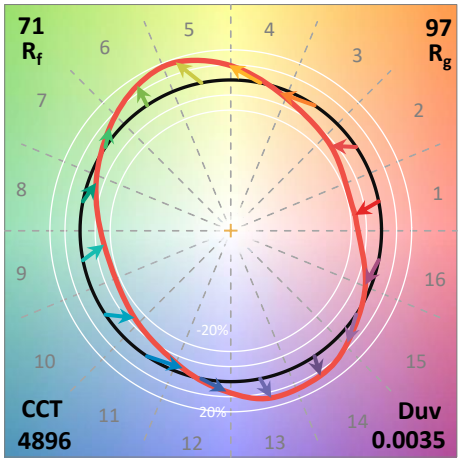
Spectral Power Distribution Comparison

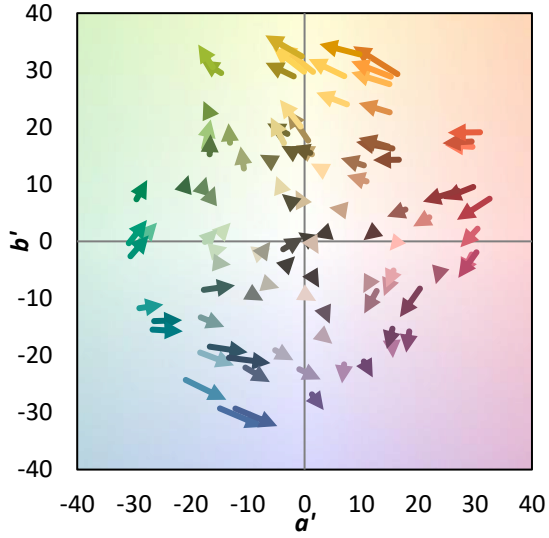


Color Vector Graphics







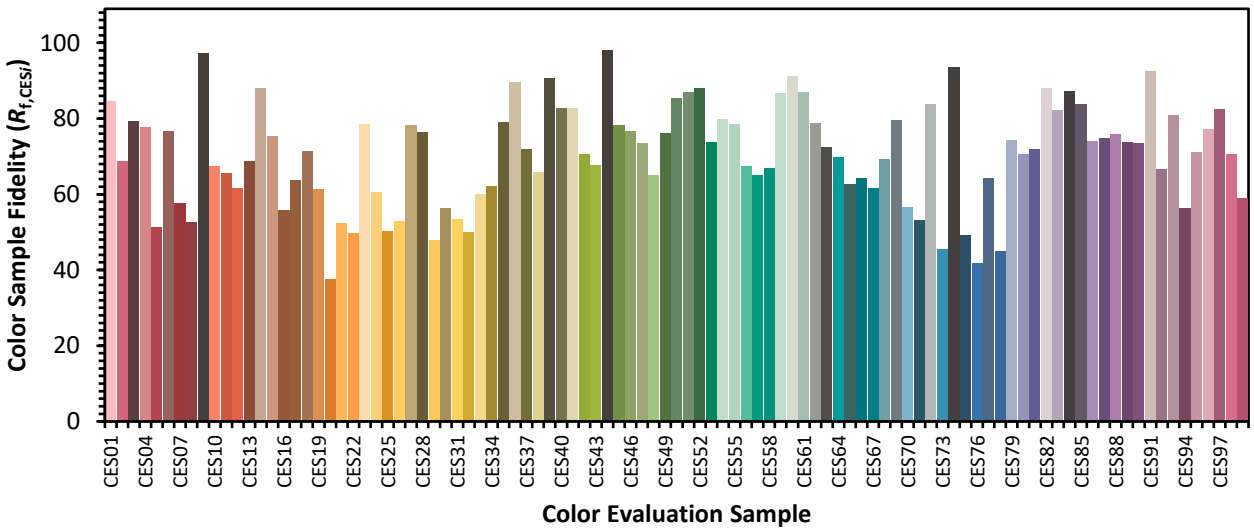


REPORT NUMBER: SP1-2407-184-6

TM-30-18

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

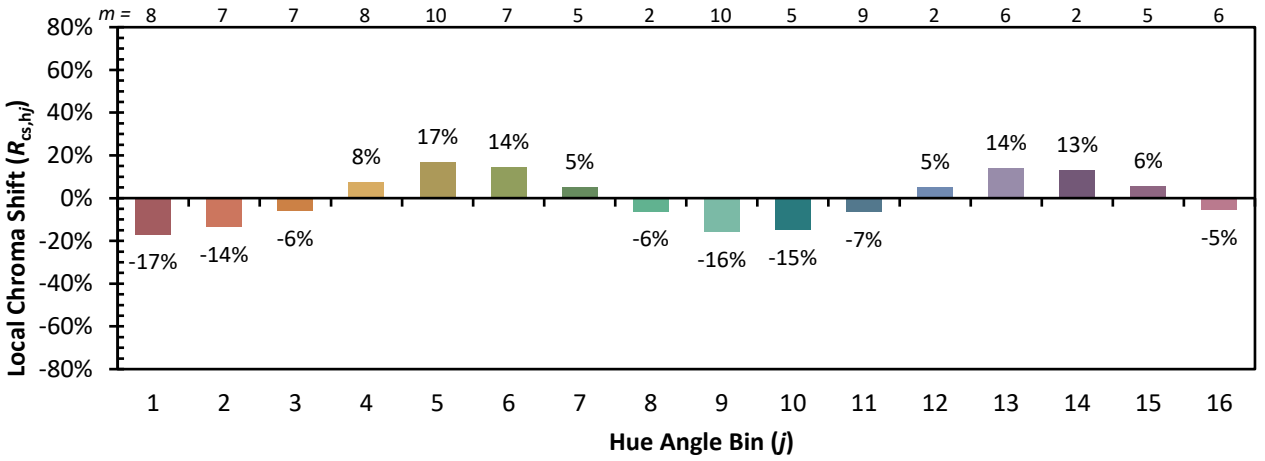
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

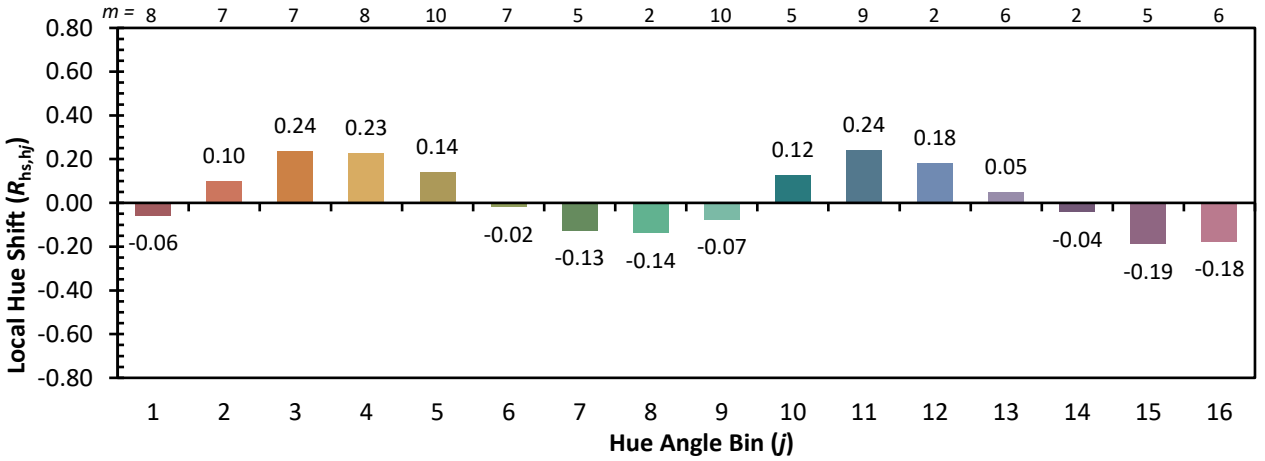


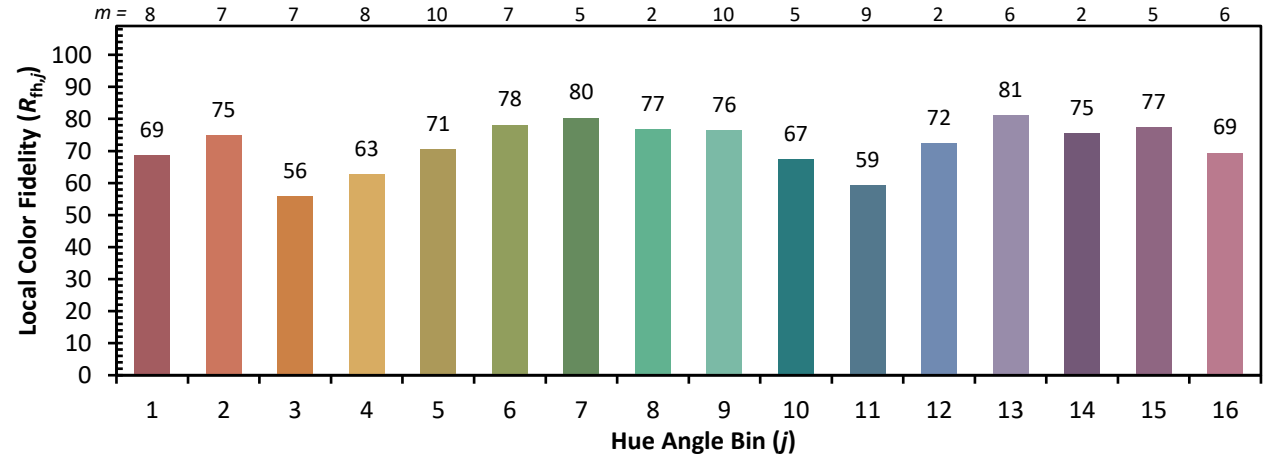
REPORT NUMBER: SP1-2407-184-6

TM-30-18

Color Rendition by Hue-Angle Bin



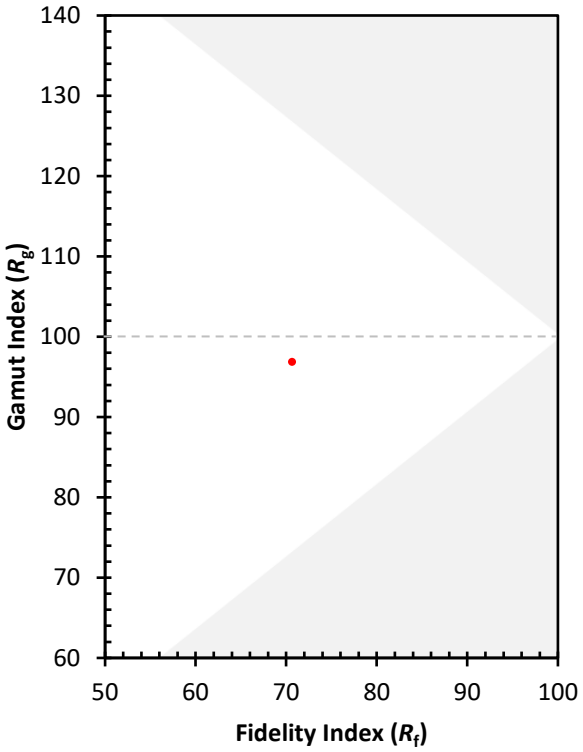


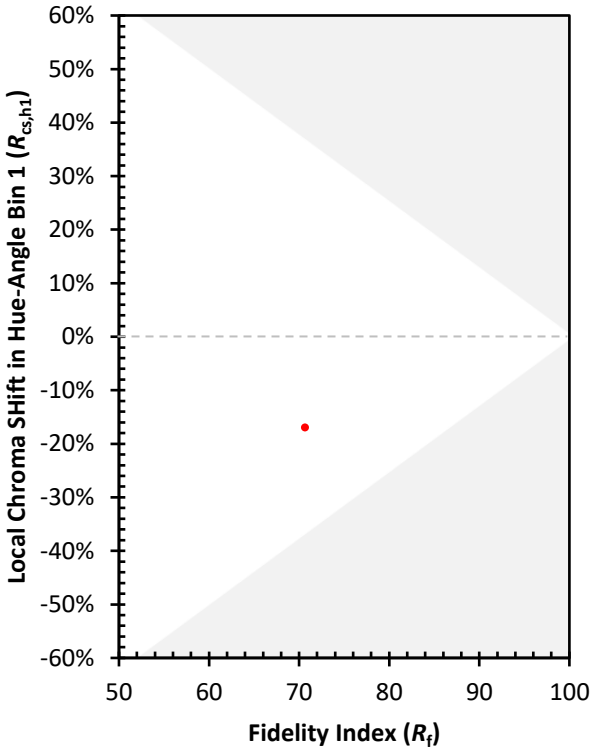


REPORT NUMBER: SP1-2407-184-6

TM-30-18

Measure Comparisons





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