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: P1359199

Luminaire Tested: **GSS-SB1A-730-U-T2**

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:	P1359199
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-730-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3965.8 lumens
Efficiency:	N/A
Efficacy:	127.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

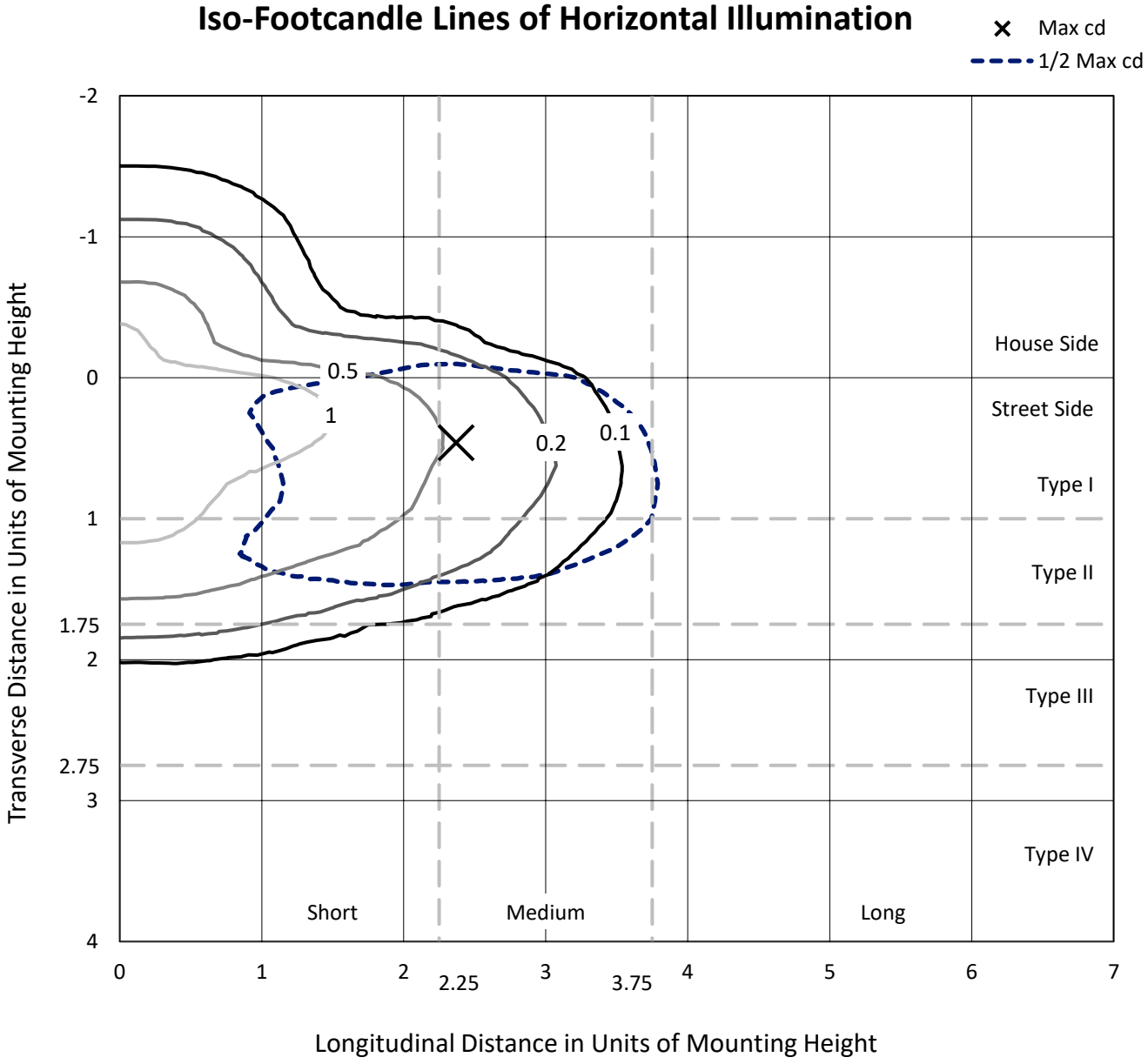
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359199
CATALOG NUMBER: GSS-SB1A-730-U-T2

Iso-Footcandle Lines of Horizontal Illumination



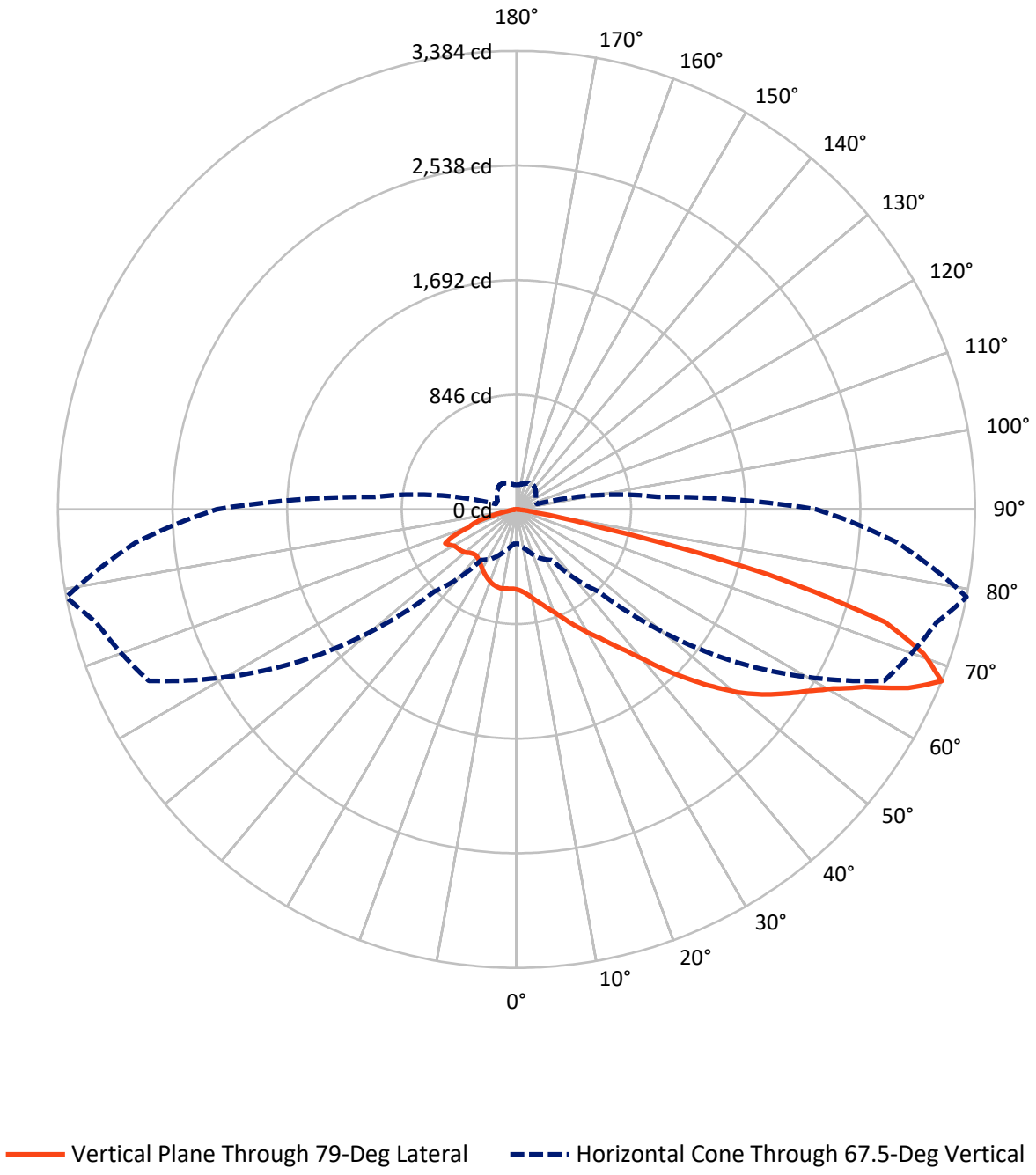
Based on 20 foot mounting height. Maximum calculated value = 1.8 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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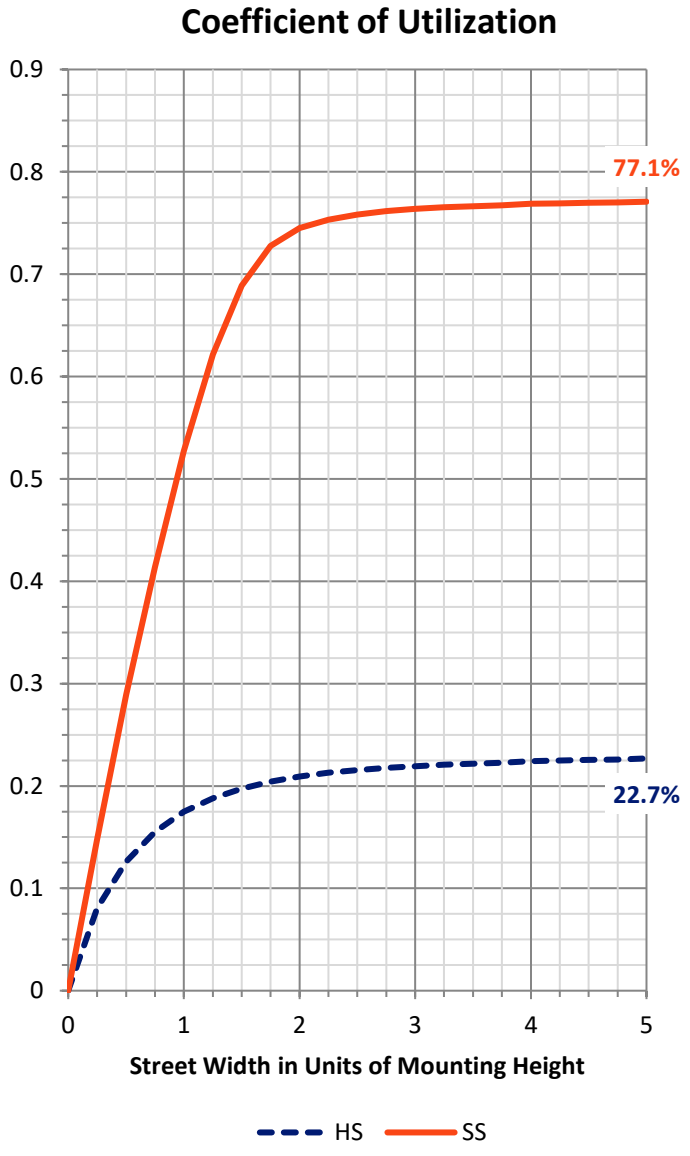
REPORT NUMBER: P1359199
CATALOG NUMBER: GSS-SB1A-730-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	908.7	0.0	908.7
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	3057.1	0.0	3057.1
	% Fixture	77.1	0.0	77.1
Total	Lumens	3965.8	0.0	3965.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	56.5	1.4
10°-20°	170.2	4.3
20°-30°	287.5	7.2
30°-40°	443.5	11.2
40°-50°	677.3	17.1
50°-60°	936.5	23.6
60°-70°	946.4	23.9
70°-80°	416.4	10.5
80°-90°	31.4	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°	3965.8	100.0
0°-180°	3965.8	100.0



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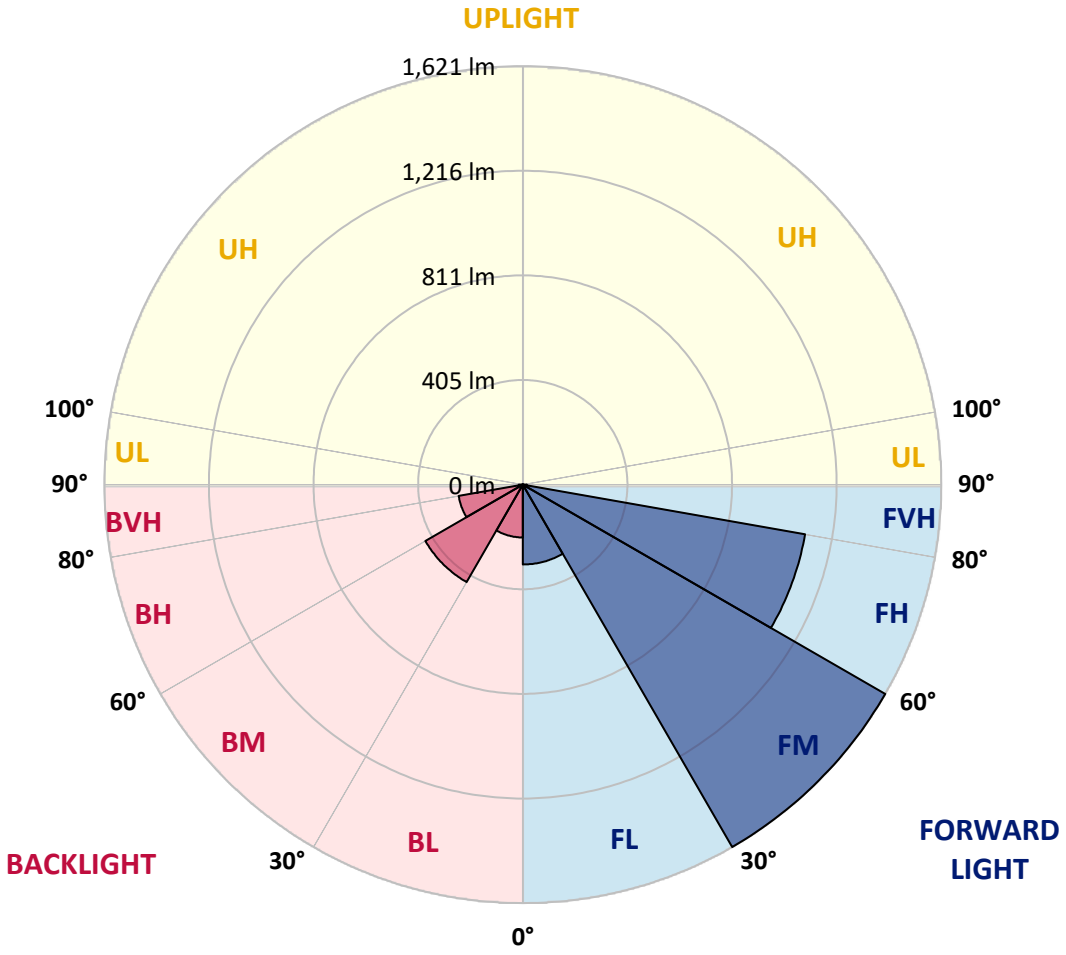
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	309.4	7.8			
FM	(30°-60°)	1621.4	40.9			
FH	(60°-80°)	1110.4	28.0			G1/1800
FVH	(80°-90°)	15.9	0.4			G1/100
BL	(0°-30°)	204.8	5.2	B1/500		
BM	(30°-60°)	436.0	11.0	B1/1000		
BH	(60°-80°)	252.4	6.4	B1/500		G1/500
BVH	(80°-90°)	15.5	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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	591.5	591.5	591.5	591.5	591.5	591.5	591.5	591.5	591.5	*591.5*	591.5
2.5°	619.0	628.7	628.7	624.3	622.5	621.6	615.4	608.3	605.7	*601.2*	598.6
5°	657.0	657.0	658.8	654.4	657.0	653.5	644.6	635.8	625.2	*617.2*	613.6
7.5°	660.6	667.7	672.1	672.1	677.4	678.3	673.9	664.1	650.8	*638.4*	632.2
10°	664.1	670.3	670.3	677.4	688.9	697.8	700.4	696.9	675.6	*666.8*	654.4
12.5°	656.1	663.2	665.9	680.1	696.0	712.8	725.2	727.0	713.7	*697.8*	679.2
15°	628.7	634.9	645.5	666.8	695.1	720.8	744.7	758.0	742.9	*731.4*	705.7
17.5°	591.5	595.0	612.8	640.2	679.2	722.6	764.2	789.9	786.3	*771.3*	741.2
20°	588.0	591.5	596.8	617.2	662.3	716.4	776.6	826.2	835.9	*812.9*	775.7
22.5°	618.1	621.6	621.6	624.3	652.6	711.0	789.0	865.1	887.3	*867.8*	820.0
25°	659.7	666.8	658.8	652.6	662.3	714.6	796.1	909.4	952.8	*928.9*	869.6
27.5°	719.0	718.1	711.0	692.5	689.8	725.2	815.5	943.9	1015.7	*990.9*	920.9
30°	801.4	805.8	789.9	750.9	733.2	749.1	842.1	972.3	1082.1	*1061.7*	969.6
32.5°	894.3	892.6	873.1	835.9	792.5	788.1	866.9	1002.4	1158.2	*1132.5*	1030.7
35°	994.4	992.6	986.4	922.7	866.0	842.1	906.7	1036.9	1246.8	*1225.5*	1102.4
37.5°	1084.7	1092.7	1111.3	1008.6	948.4	912.9	958.1	1094.5	1360.1	*1329.1*	1189.2
40°	1161.8	1175.9	1193.6	1100.7	1025.4	995.3	1026.3	1188.3	1481.4	*1462.8*	1293.7
42.5°	1232.6	1242.3	1240.6	1183.9	1119.3	1085.6	1112.2	1285.7	1638.2	*1624.9*	1422.1
45°	1319.4	1330.0	1325.6	1271.6	1206.9	1176.8	1224.6	1400.0	1786.9	*1788.7*	1543.4
47.5°	1404.4	1415.0	1412.4	1362.8	1300.8	1276.0	1341.5	1534.6	1930.4	*1954.3*	1675.3
50°	1484.1	1493.8	1499.1	1468.1	1414.1	1387.6	1455.7	1661.2	2069.4	*2123.4*	1801.1
52.5°	1506.2	1518.6	1554.9	1566.4	1542.5	1510.6	1560.2	1782.5	2188.9	*2269.5*	1922.4
55°	1433.6	1454.9	1532.8	1591.2	1662.1	1665.6	1669.1	1900.3	2293.4	*2401.4*	2033.1
57.5°	1307.0	1310.5	1401.7	1520.4	1688.6	1839.2	1856.9	2037.5	2395.2	*2529.8*	2142.9
60°	1026.3	1007.7	1155.6	1356.6	1593.0	1908.2	2156.2	2250.0	2521.9	*2684.8*	2274.8
62.5°	549.9	551.7	673.9	923.6	1319.4	1840.9	2413.0	2567.0	2706.9	*2885.8*	2470.5
65°	345.3	358.6	427.7	538.4	798.7	1462.8	2428.9	2988.5	3000.0	*3178.0*	2715.8
67.5°	*252.4*	*255.9*	*314.3*	*394.9*	*457.8*	*858.0*	*1955.2*	*2993.8*	*3211.7*	*3383.5*	*2820.3*
70°	187.7	189.5	231.1	297.5	333.8	402.0	1245.9	2590.9	3101.9	*3186.9*	2559.1
72.5°	137.3	138.1	160.3	218.7	263.0	239.1	585.3	1866.6	2693.7	*2845.1*	2302.3
75°	96.5	98.3	114.2	151.4	177.1	166.5	223.1	1167.1	1933.9	*1917.1*	1608.0
77.5°	72.6	73.5	84.1	107.1	120.4	108.9	125.7	545.5	690.7	*623.4*	507.4
80°	53.1	55.8	61.1	67.3	80.6	70.0	70.8	153.2	166.5	*146.1*	131.1
82.5°	28.3	31.9	40.7	40.7	46.9	41.6	37.2	68.2	71.7	*67.3*	58.4
85°	8.9	8.9	9.7	12.4	18.6	18.6	18.6	23.0	23.9	*23.9*	20.4
87.5°	1.8	1.8	1.8	1.8	2.7	3.5	5.3	7.1	8.0	*8.9*	8.9
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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REPORT NUMBER: P1359199
CATALOG NUMBER: GSS-SB1A-730-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	591.5	591.5	591.5	591.5	591.5	591.5	591.5	591.5	591.5	591.5	591.5
2.5°	596.8	590.6	584.4	573.8	568.5	560.5	553.4	549.9	547.2	546.3	546.3
5°	608.3	598.6	579.1	560.5	543.7	528.6	517.1	508.3	503.0	498.5	498.5
7.5°	619.8	606.6	577.3	544.6	520.7	502.1	486.1	480.8	479.0	474.6	472.0
10°	639.3	618.1	574.7	527.8	494.1	478.2	471.1	469.3	470.2	471.1	471.1
12.5°	654.4	631.4	567.6	506.5	473.7	464.9	465.8	470.2	477.3	476.4	474.6
15°	675.6	641.1	553.4	481.7	457.8	457.8	466.7	476.4	483.5	487.9	485.2
17.5°	700.4	652.6	532.2	458.7	444.5	452.5	471.1	480.8	493.2	495.9	494.1
20°	731.4	662.3	508.3	436.5	435.7	452.5	468.4	482.6	492.3	495.0	496.8
22.5°	761.5	671.2	477.3	420.6	425.9	447.2	462.2	477.3	481.7	484.4	485.2
25°	792.5	680.1	448.9	408.2	418.8	440.1	452.5	458.7	459.6	457.8	457.8
27.5°	826.2	680.9	420.6	398.5	410.9	429.5	436.5	438.3	434.8	422.4	418.8
30°	861.6	672.1	397.6	389.6	402.0	417.1	422.4	417.1	404.7	387.0	385.2
32.5°	890.8	658.8	380.8	379.0	392.3	405.6	405.6	395.8	377.2	359.5	358.6
35°	935.1	640.2	363.9	371.9	383.4	389.6	391.4	377.2	356.9	340.0	338.3
37.5°	978.5	624.3	356.9	363.1	373.7	379.0	373.7	359.5	346.2	332.1	332.1
40°	1045.8	614.5	348.0	356.9	365.7	366.6	356.9	346.2	348.0	340.0	339.1
42.5°	1119.3	613.6	344.5	350.7	356.9	355.1	340.9	340.9	343.6	328.5	325.0
45°	1203.4	626.0	344.5	341.8	345.3	340.0	332.1	330.3	324.1	302.0	301.1
47.5°	1291.0	656.1	346.2	329.4	328.5	326.7	323.2	317.0	298.4	279.8	277.2
50°	1360.1	697.8	351.5	313.5	309.9	316.1	309.9	299.3	278.0	260.3	257.7
52.5°	1442.5	739.4	348.0	294.0	289.6	305.5	299.3	284.2	268.3	257.7	255.0
55°	1529.2	782.8	333.8	267.4	271.0	292.2	290.4	273.6	254.1	240.0	238.2
57.5°	1616.0	837.7	309.9	244.4	257.7	284.2	277.2	256.8	243.5	233.8	232.0
60°	1748.8	916.5	275.4	220.5	244.4	267.4	255.9	249.7	235.5	227.6	223.1
62.5°	1920.6	1047.5	230.2	198.3	225.8	247.1	246.2	239.1	226.7	217.8	215.2
65°	2165.0	1172.4	188.6	177.1	201.9	222.3	232.9	226.7	214.3	204.5	203.7
67.5°	*2212.0*	*1047.5*	*156.7*	*155.0*	*175.3*	*198.3*	*218.7*	*214.3*	*194.8*	*182.4*	*180.6*
70°	1925.1	748.2	131.9	133.7	153.2	173.6	195.7	185.1	169.1	162.0	161.2
72.5°	1709.0	642.9	110.7	114.2	128.4	147.0	160.3	163.8	152.3	146.1	143.4
75°	1231.7	481.7	89.4	93.9	103.6	114.2	139.0	145.2	134.6	128.4	124.0
77.5°	456.9	201.0	66.4	70.8	77.9	93.0	112.5	125.7	117.8	122.2	109.8
80°	109.8	70.8	48.7	47.8	54.9	70.0	89.4	99.2	91.2	86.8	75.3
82.5°	47.8	34.5	31.9	31.9	33.6	46.0	59.3	70.0	68.2	56.7	54.0
85°	17.7	15.1	15.1	15.9	15.9	21.3	31.9	37.2	33.6	29.2	28.3
87.5°	8.0	8.0	6.2	5.3	4.4	4.4	5.3	3.5	2.7	1.8	1.8
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

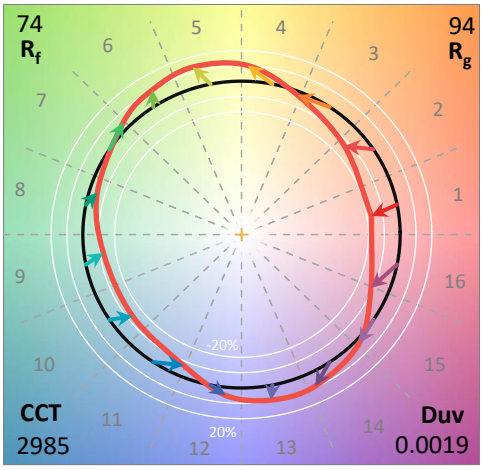
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

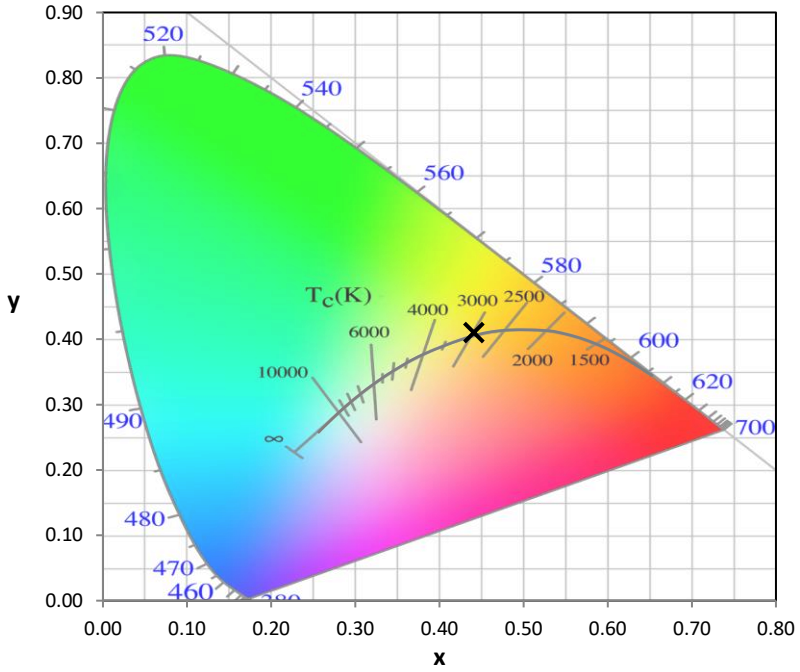
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

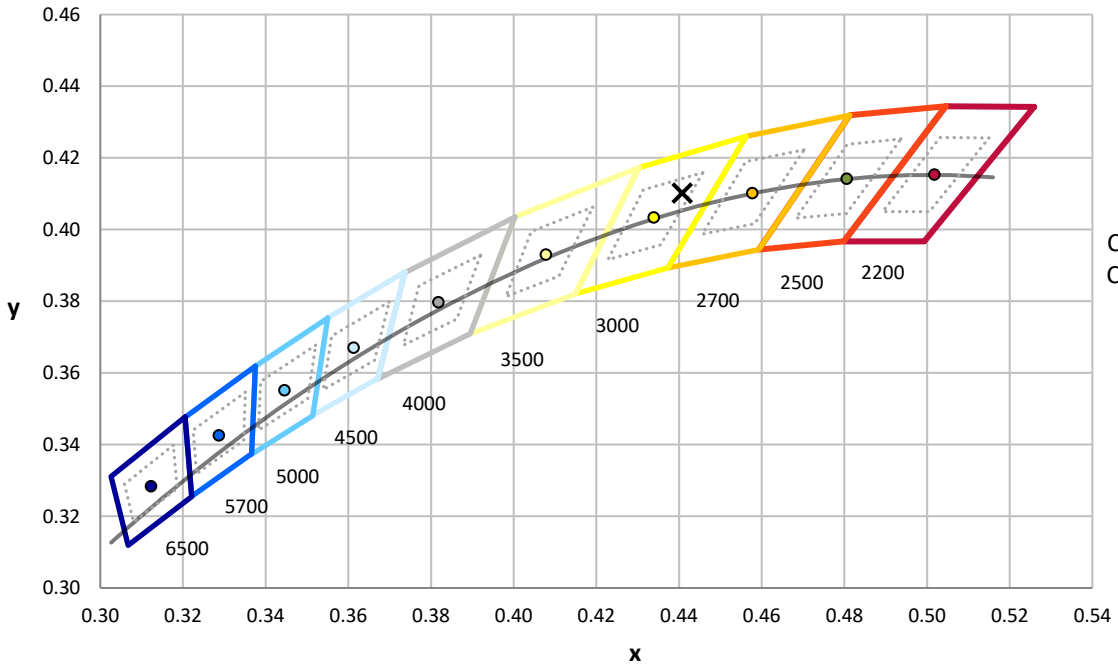
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

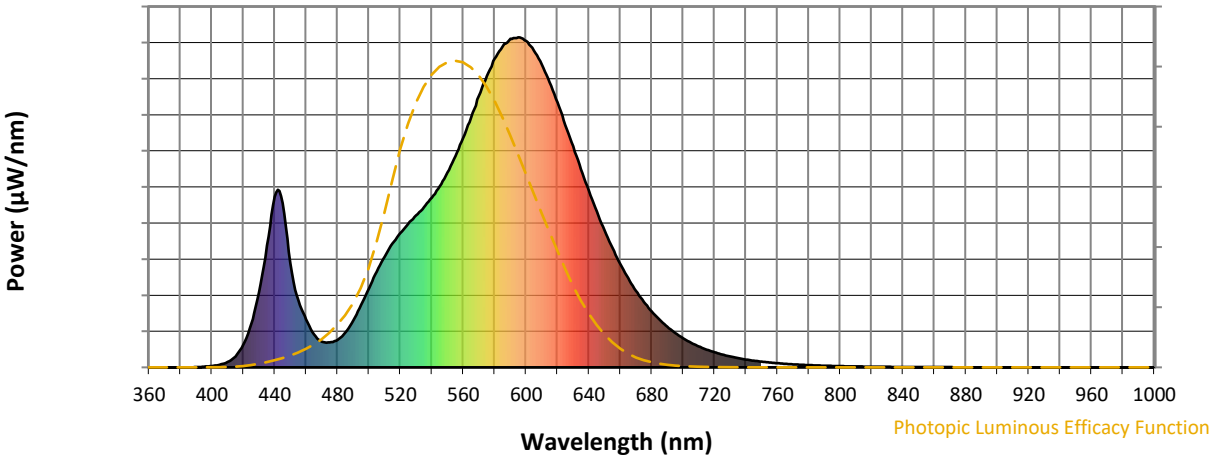


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

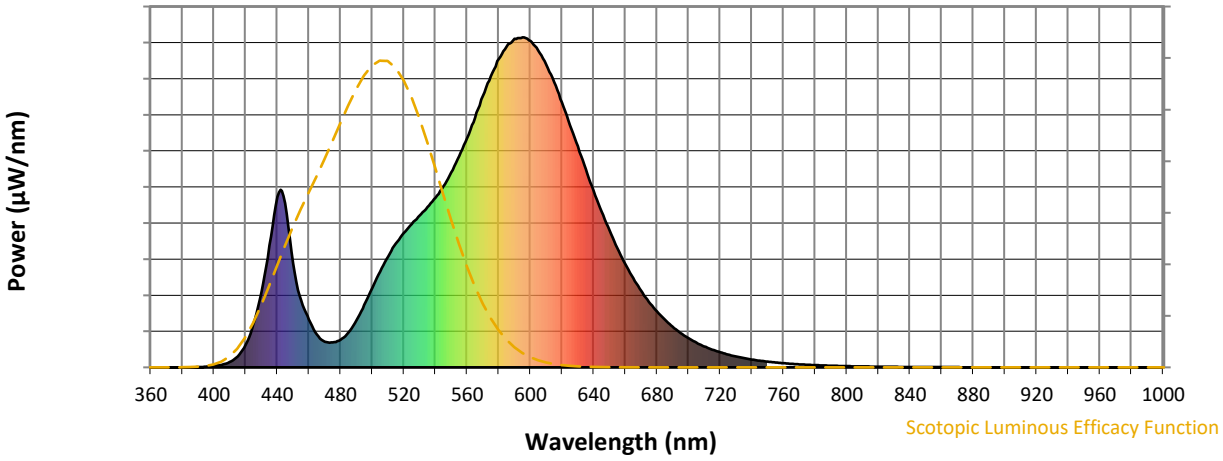


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

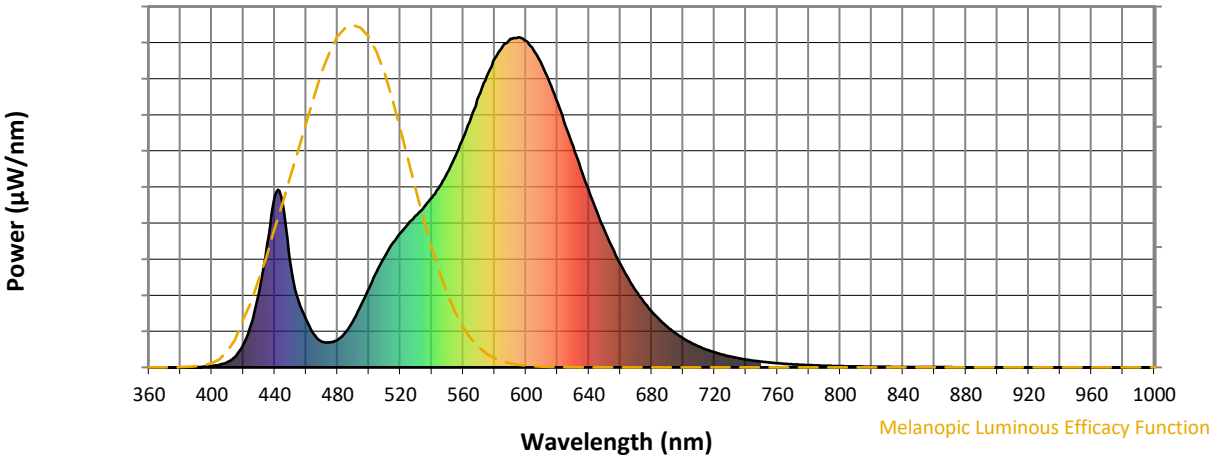


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

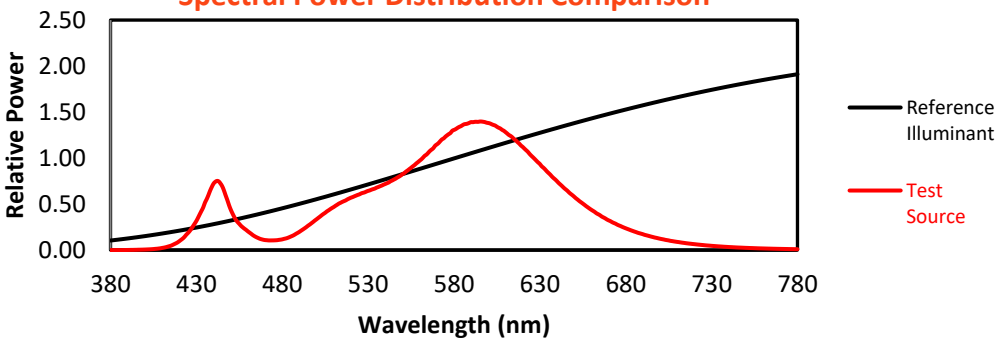
REPORT NUMBER: SP1-2407-184-4

TM-30-18

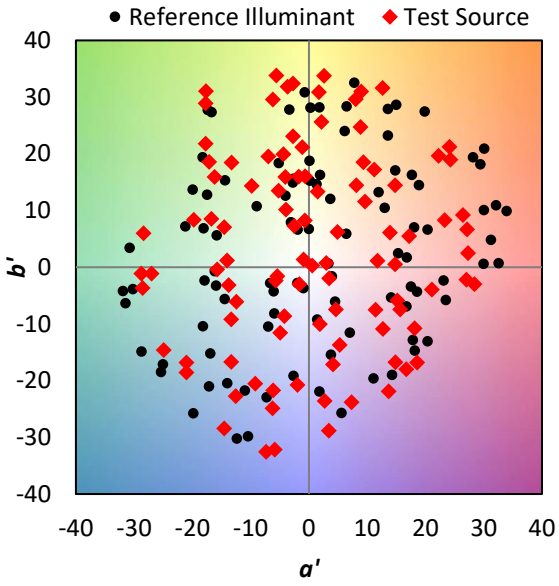
Summary

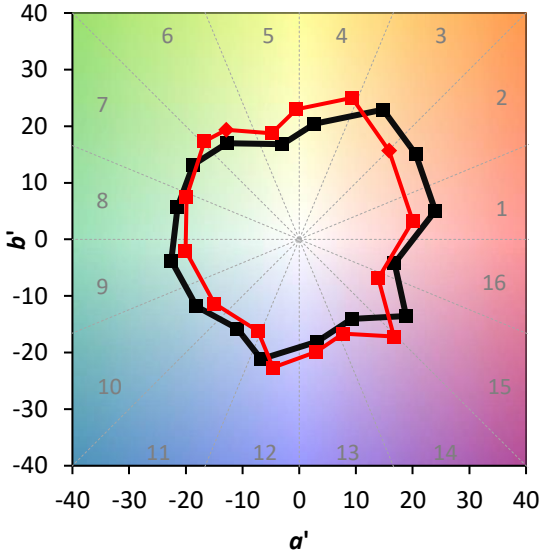
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

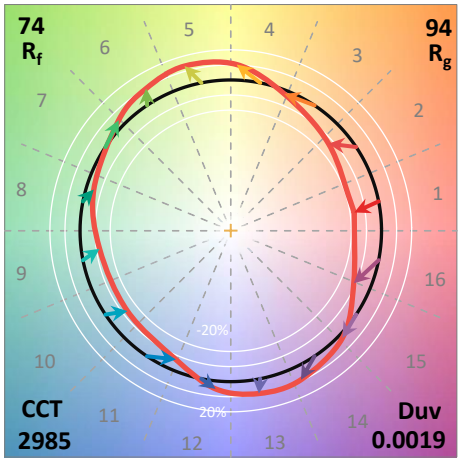
Spectral Power Distribution Comparison

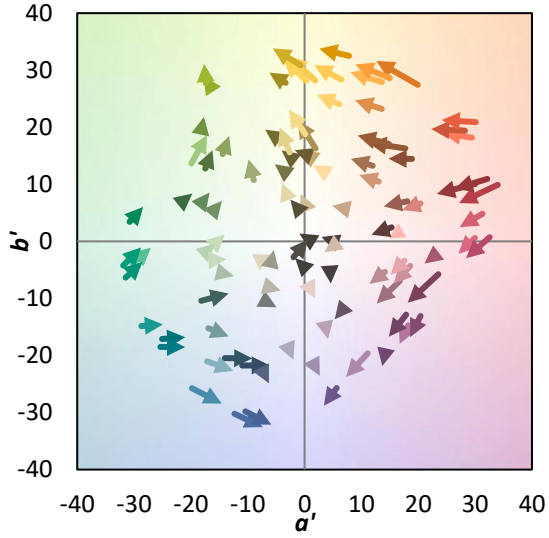


Color Vector Graphics







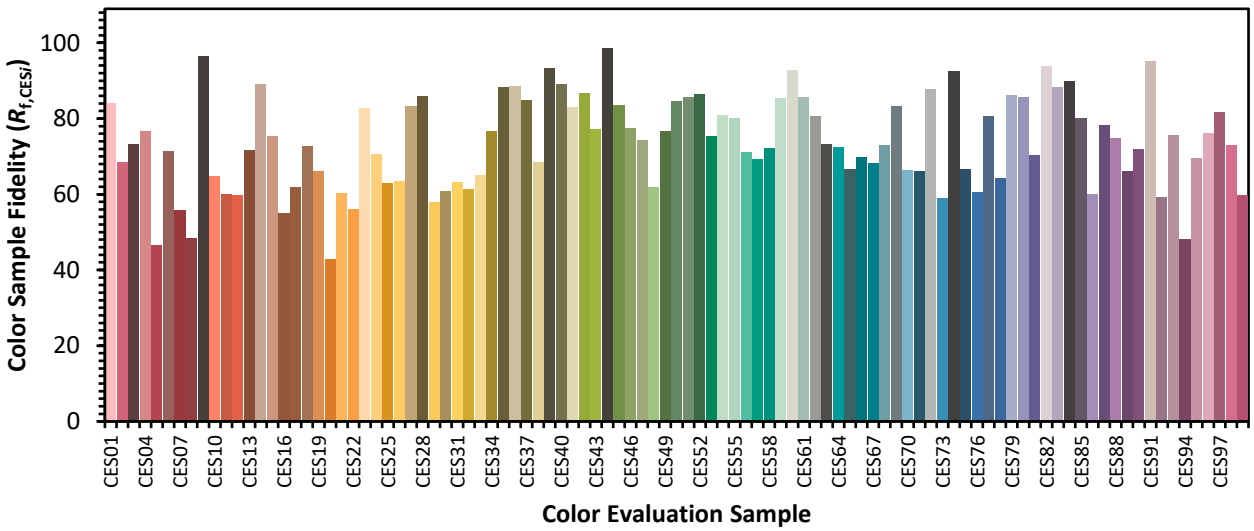


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

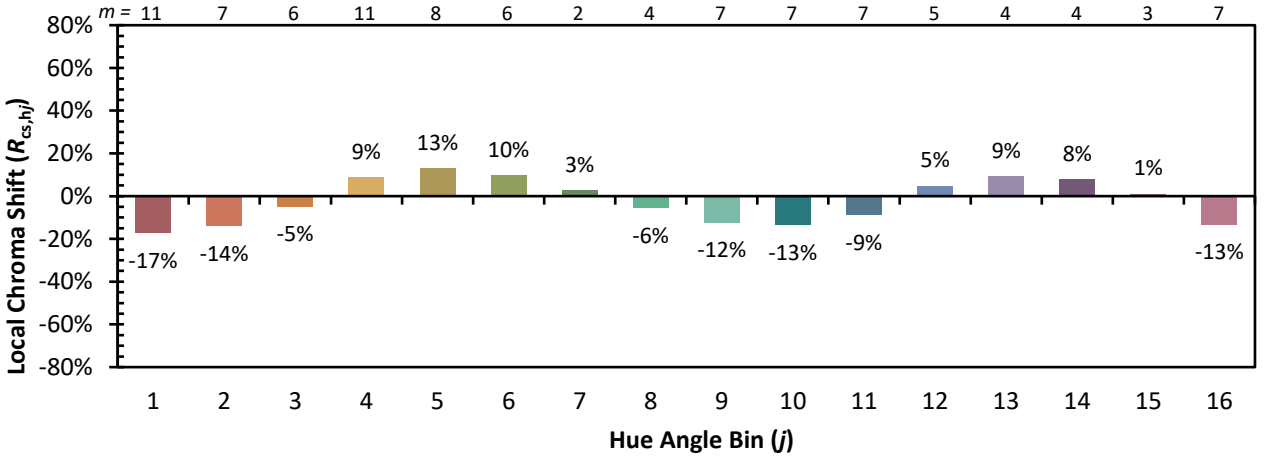
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

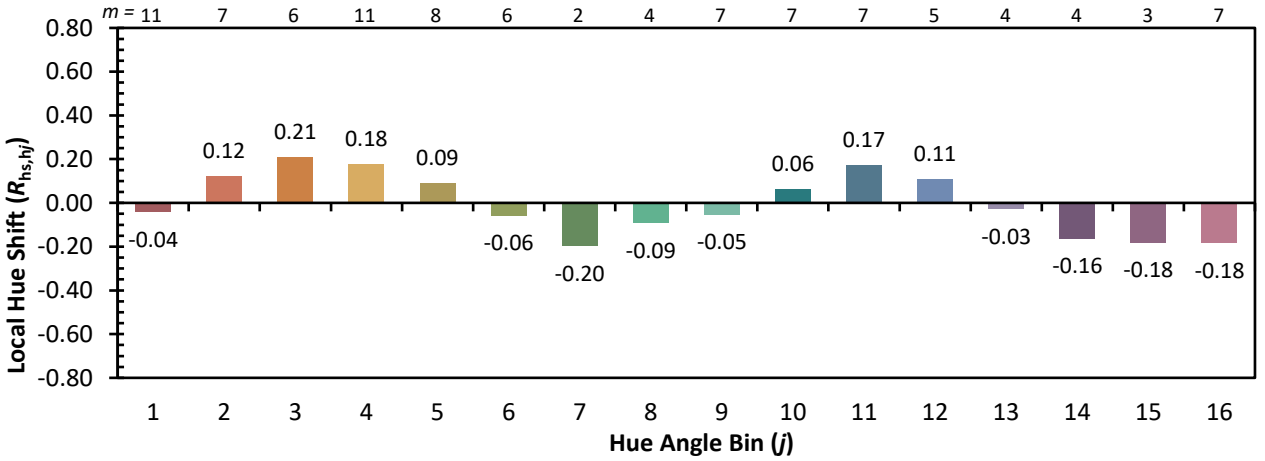


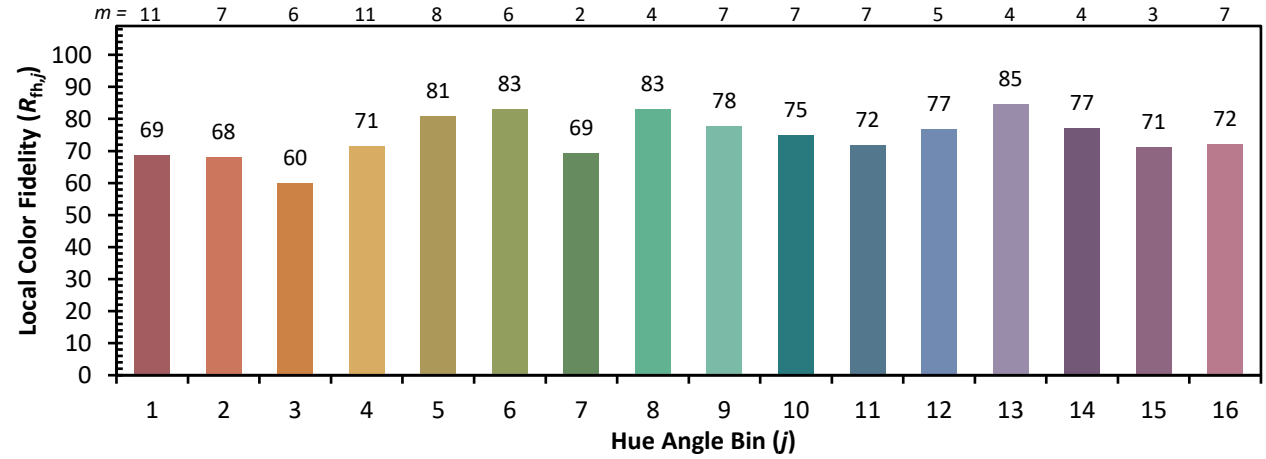
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



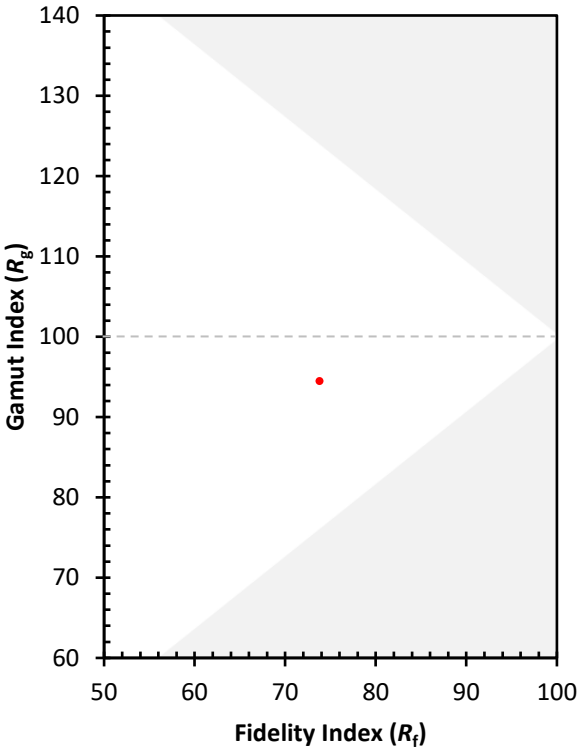


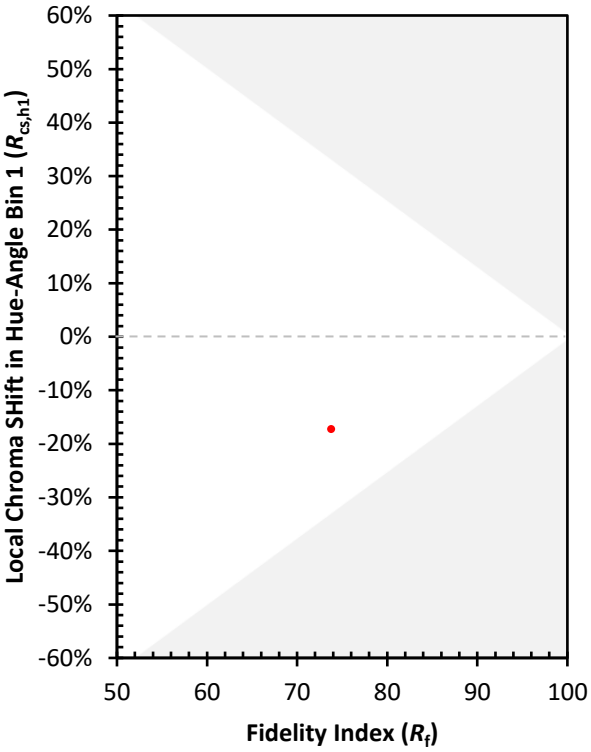


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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