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: P1357663

Luminaire Tested: **GSS-SB1A-730-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:	P1357663
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-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3852.1 lumens
Efficiency:	N/A
Efficacy:	124.3 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

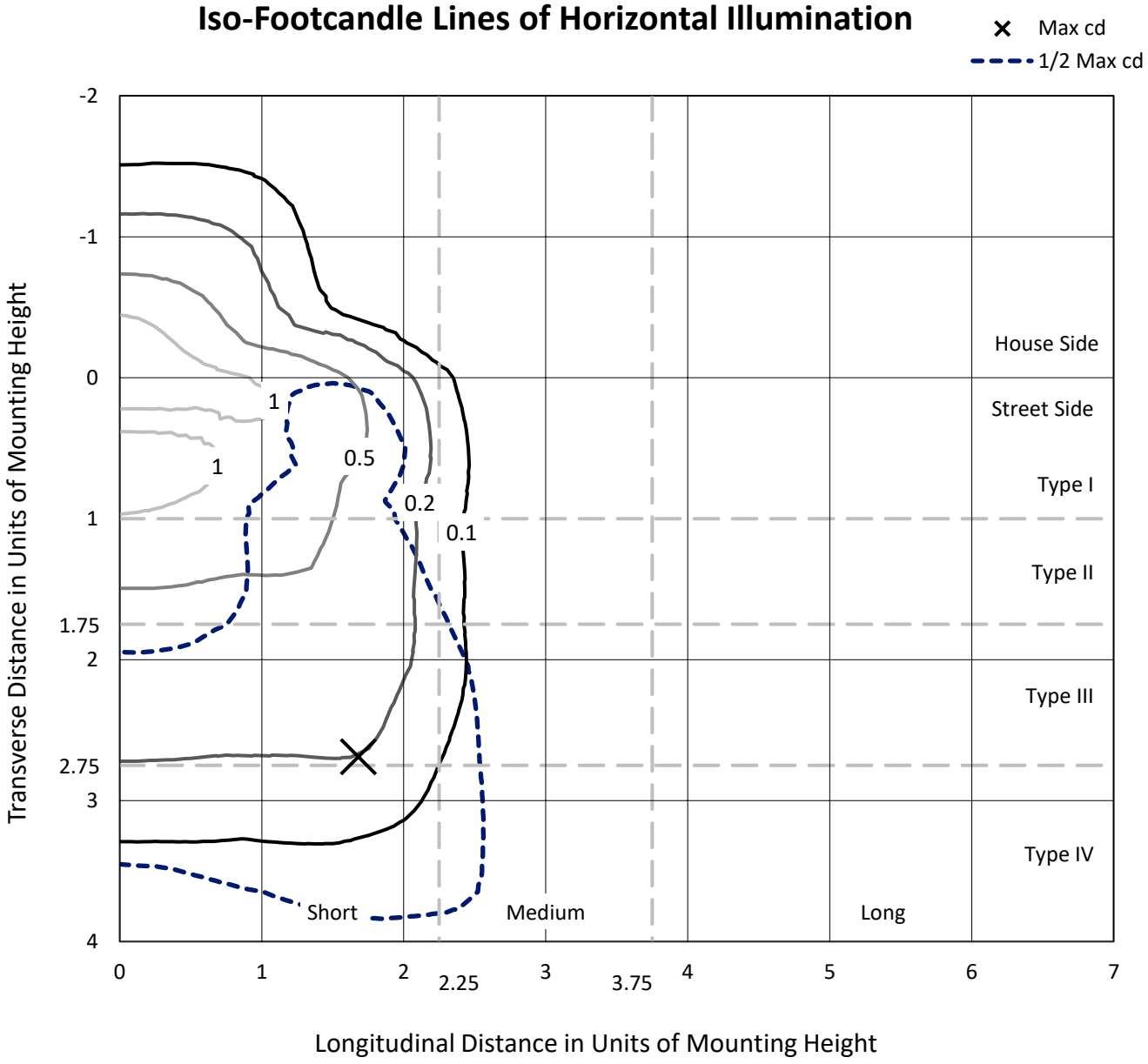
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1357663
CATALOG NUMBER: GSS-SB1A-730-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



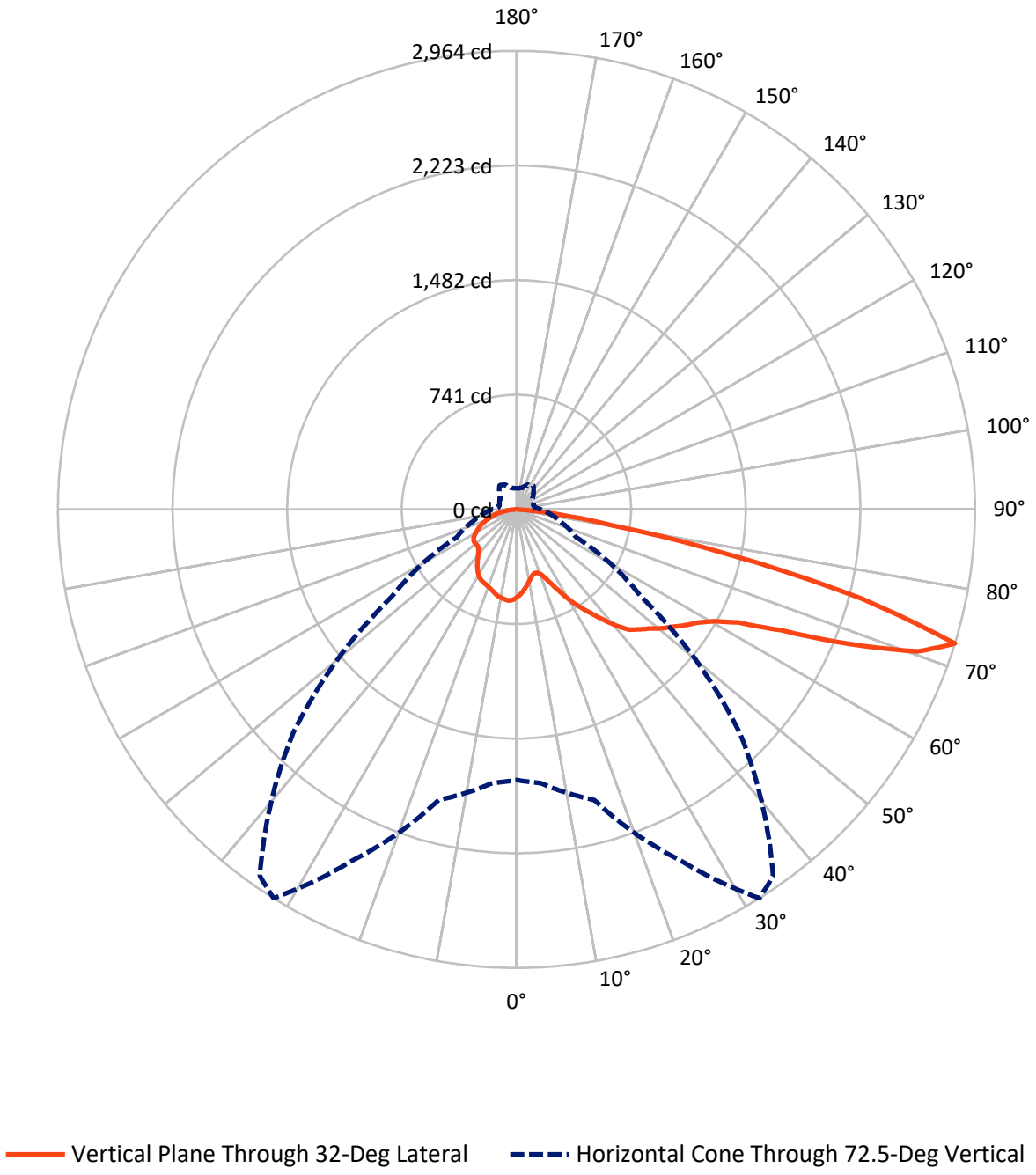
Based on 20 foot mounting height. Maximum calculated value = 1.4 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1357663
CATALOG NUMBER: GSS-SB1A-730-U-T4FT

Luminous Intensity Polar Plot



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

Scaled Data Report

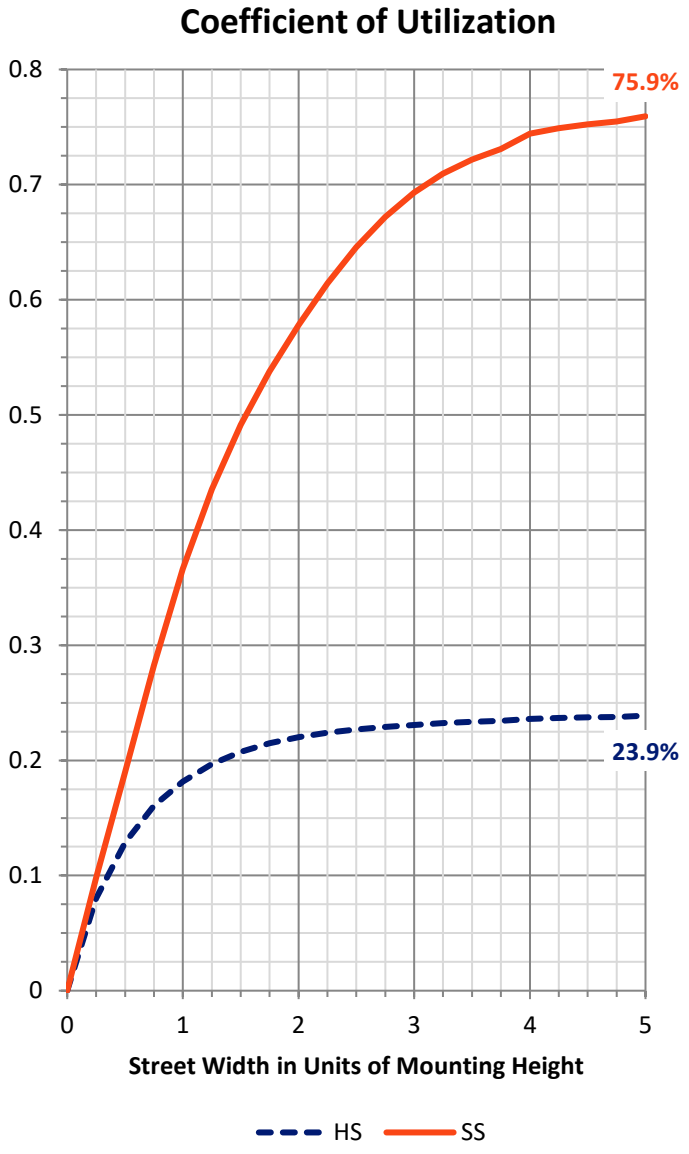
REPORT NUMBER: P1357663
CATALOG NUMBER: GSS-SB1A-730-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	929.0	0.0	929.0
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	2923.1	0.0	2923.1
	% Fixture	75.9	0.0	75.9
Total	Lumens	3852.1	0.0	3852.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	52.9	1.4
10°-20°	150.2	3.9
20°-30°	260.2	6.8
30°-40°	411.0	10.7
40°-50°	599.0	15.5
50°-60°	812.0	21.1
60°-70°	934.5	24.3
70°-80°	584.8	15.2
80°-90°	47.7	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°	3852.1	100.0
0°-180°	3852.1	100.0



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

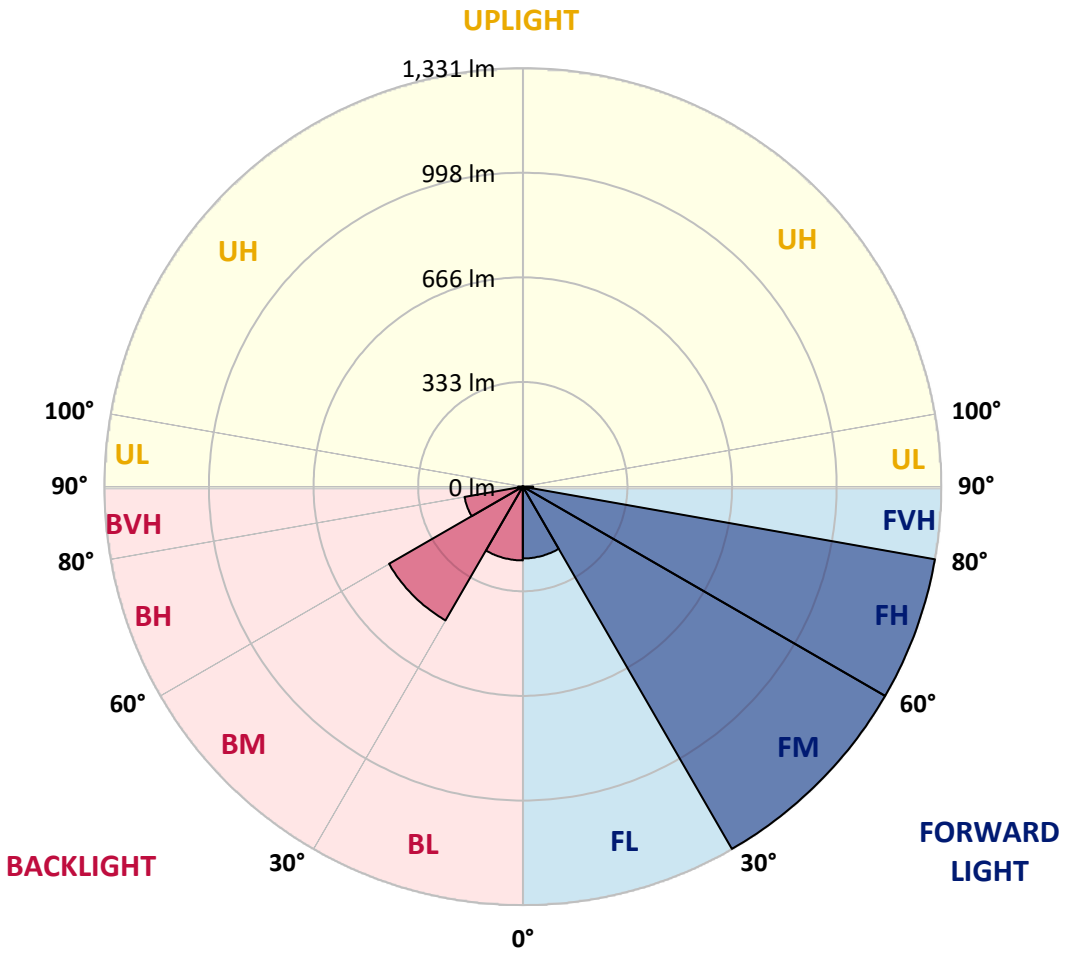
Scaled Data Report

REPORT NUMBER: P1357663
CATALOG NUMBER: GSS-SB1A-730-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	228.5	5.9			
FM	(30°-60°)	1330.7	34.5			
FH	(60°-80°)	1331.2	34.6			G1/1800
FVH	(80°-90°)	32.8	0.9			G1/100
BL	(0°-30°)	234.7	6.1	B1/500		
BM	(30°-60°)	491.3	12.8	B1/1000		
BH	(60°-80°)	188.1	4.9	B1/500		G1/500
BVH	(80°-90°)	14.9	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



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

Scaled Data Report

REPORT NUMBER: P1357663
CATALOG NUMBER: GSS-SB1A-730-U-T4FT

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	565.8	565.8	565.8	565.8	565.8	565.8	565.8	565.8	565.8	565.8	565.8
2.5°	541.9	541.0	545.5	543.7	547.2	545.5	545.5	550.8	555.2	561.4	565.8
5°	511.8	512.7	511.8	520.7	520.7	521.5	528.6	542.8	553.4	560.5	564.9
7.5°	472.8	474.6	478.2	487.9	494.1	498.5	511.8	526.9	544.6	557.9	573.8
10°	441.0	438.3	446.3	456.9	465.8	470.2	492.3	516.2	540.1	562.3	575.6
12.5°	417.9	417.9	422.4	432.1	441.9	448.9	473.7	503.0	534.8	562.3	587.1
15°	413.5	415.3	417.1	420.6	429.5	433.0	456.9	493.2	528.6	570.2	595.0
17.5°	428.6	426.8	425.0	426.8	430.3	432.1	449.8	485.2	525.1	571.1	599.5
20°	469.3	465.8	463.1	449.8	447.2	448.9	456.0	482.6	526.0	583.5	618.1
22.5°	526.0	527.7	517.1	495.0	484.4	483.5	474.6	492.3	531.3	593.3	634.0
25°	607.4	599.5	588.8	562.3	540.1	532.2	513.6	512.7	542.8	611.0	657.0
27.5°	689.8	685.4	668.5	631.3	606.6	595.0	561.4	544.6	559.6	632.2	683.6
30°	781.9	781.9	754.4	712.8	680.0	658.8	618.9	587.1	588.0	660.6	721.7
32.5°	876.6	871.3	844.7	783.6	750.9	729.6	676.5	643.7	633.1	700.4	773.9
35°	944.8	946.6	921.8	867.8	820.8	800.5	752.7	715.5	691.6	756.2	840.3
37.5°	1006.8	1008.6	993.5	940.4	898.8	878.4	824.4	798.7	762.4	835.9	920.0
40°	1037.8	1033.4	1028.9	1009.4	985.5	969.6	913.8	880.2	848.3	921.8	1006.8
42.5°	1060.8	1060.8	1053.7	1062.6	1062.6	1051.9	1008.6	978.5	946.6	1041.3	1098.9
45°	1087.4	1075.9	1075.9	1083.8	1106.0	1113.0	1116.6	1088.3	1059.0	1160.0	1198.9
47.5°	1114.8	1117.5	1110.4	1120.1	1151.1	1182.1	1228.2	1202.5	1170.6	1300.8	1312.3
50°	1149.4	1152.9	1152.9	1174.1	1208.7	1245.0	1358.3	1331.8	1278.6	1460.2	1437.1
52.5°	1158.2	1160.0	1186.5	1210.4	1260.9	1310.5	1488.5	1450.4	1393.7	1605.4	1546.0
55°	1142.3	1155.6	1203.4	1249.4	1322.0	1381.3	1612.5	1564.6	1477.9	1716.1	1631.9
57.5°	1178.6	1183.9	1228.2	1280.4	1381.3	1457.5	1734.7	1666.5	1536.3	1807.3	1666.5
60°	1255.6	1252.1	1291.0	1349.5	1466.4	1564.6	1866.6	1753.2	1585.0	1822.3	1598.3
62.5°	1428.3	1410.6	1424.7	1477.9	1608.9	1742.6	2002.1	1824.1	1554.9	1673.6	1368.1
65°	1662.0	1656.7	1647.9	1703.7	1883.4	1997.6	2171.2	1809.0	1404.4	1412.3	1099.8
67.5°	1871.0	1878.1	1872.8	2021.5	2323.5	2428.0	2350.9	1700.1	1163.5	1007.7	707.5
70°	1951.6	1965.8	2059.6	2343.0	2750.3	2871.6	2432.4	1423.0	805.8	544.6	348.0
72.5°	1749.7	1775.4	1944.5	2503.2	2963.7	2892.0	2039.3	982.0	425.0	286.9	193.9
75°	1209.6	1236.1	1492.9	2099.5	2305.8	2188.0	1252.1	423.3	219.6	167.4	119.5
77.5°	474.6	543.7	711.9	1171.5	1413.2	1386.7	593.3	146.1	122.2	101.8	77.9
80°	159.4	180.6	264.8	462.2	626.9	662.3	216.1	74.4	70.8	62.0	48.7
82.5°	57.6	64.6	113.3	174.4	286.0	287.8	70.0	39.8	43.4	37.2	25.7
85°	19.5	21.3	26.6	54.0	70.0	75.3	19.5	15.1	17.7	15.9	11.5
87.5°	1.8	1.8	1.8	2.7	2.7	2.7	2.7	3.5	3.5	2.7	2.7
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: P1357663
CATALOG NUMBER: GSS-SB1A-730-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	565.8	565.8	565.8	565.8	565.8	565.8	565.8	565.8	565.8	565.8	565.8
2.5°	566.7	569.4	571.1	574.7	579.1	580.0	583.5	584.4	582.6	584.4	582.6
5°	572.0	576.4	580.0	585.3	588.8	593.3	592.4	589.7	589.7	585.3	592.4
7.5°	579.1	585.3	588.0	593.3	594.2	591.5	588.0	587.1	578.2	578.2	580.0
10°	588.8	594.2	596.8	598.6	593.3	588.8	581.8	577.3	573.8	570.2	571.1
12.5°	595.9	601.2	601.2	595.0	588.8	581.8	575.6	566.7	564.1	559.6	559.6
15°	600.4	609.2	603.0	593.3	580.9	571.1	561.4	553.4	549.9	549.0	552.5
17.5°	611.9	616.3	601.2	584.4	571.1	557.9	547.2	541.0	536.6	535.7	542.8
20°	625.1	621.6	595.9	574.7	559.6	541.9	533.1	531.3	529.5	534.8	534.8
22.5°	638.4	632.2	590.6	566.7	542.8	530.4	522.4	527.7	528.6	532.2	535.7
25°	657.9	642.9	588.8	554.3	523.3	514.5	515.3	522.4	524.2	524.2	526.0
27.5°	679.2	660.6	589.7	535.7	503.8	501.2	507.4	510.0	512.7	510.0	510.9
30°	709.3	679.2	585.3	514.5	487.0	491.4	495.0	494.1	482.6	479.9	481.7
32.5°	753.5	704.8	581.8	497.6	478.2	478.2	474.6	464.0	452.5	441.9	445.4
35°	804.0	736.7	568.5	484.4	469.3	465.8	451.6	433.9	412.6	400.2	401.1
37.5°	857.1	765.9	554.3	469.3	455.1	446.3	425.9	398.5	377.2	364.8	363.0
40°	926.2	798.7	533.1	448.9	435.7	421.5	398.5	368.4	347.1	337.4	342.7
42.5°	996.2	836.8	508.3	420.6	410.0	401.1	375.4	346.2	325.9	319.7	323.2
45°	1074.1	875.7	482.6	387.0	381.6	379.9	357.7	334.7	317.0	308.1	307.3
47.5°	1153.8	916.5	447.2	356.8	354.2	365.7	348.9	329.4	314.3	300.2	299.3
50°	1243.2	956.3	399.4	318.8	331.2	357.7	351.5	330.3	304.6	282.5	278.9
52.5°	1322.9	970.5	348.9	288.7	313.5	358.6	354.2	325.0	291.3	264.8	261.2
55°	1376.9	946.6	305.5	262.1	300.2	352.4	350.6	317.0	278.0	249.7	246.2
57.5°	1380.5	876.6	263.9	240.0	278.9	334.7	340.0	301.1	257.7	233.8	231.1
60°	1295.5	761.5	230.2	220.5	255.9	311.7	320.5	278.9	239.1	213.4	211.6
62.5°	1105.1	609.2	198.3	199.2	233.8	280.7	297.5	260.3	220.5	195.7	193.0
65°	879.3	465.8	176.2	180.6	205.4	250.6	276.3	241.7	201.9	178.0	174.4
67.5°	590.6	321.4	152.3	161.2	178.0	219.6	255.0	222.3	178.9	159.4	156.7
70°	281.6	186.8	131.1	141.7	152.3	186.0	224.0	194.8	160.3	144.3	143.4
72.5°	*156.7*	*119.5*	*113.3*	*121.3*	*127.5*	*155.8*	*189.5*	*176.2*	*143.4*	*137.2*	*136.4*
75°	100.1	85.0	90.3	100.1	103.6	123.1	163.8	157.6	129.3	132.8	132.8
77.5°	62.0	58.4	69.1	77.9	80.6	100.9	134.6	133.7	108.0	106.3	93.9
80°	39.8	39.0	49.6	50.5	54.9	77.0	107.1	102.7	81.5	74.4	70.0
82.5°	21.3	22.1	30.1	31.9	31.0	46.9	73.5	72.6	60.2	52.2	49.6
85°	8.0	8.0	11.5	14.2	15.1	23.9	39.0	39.8	32.8	24.8	25.7
87.5°	1.8	1.8	1.8	2.7	2.7	5.3	7.1	8.0	8.9	4.4	2.7
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

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

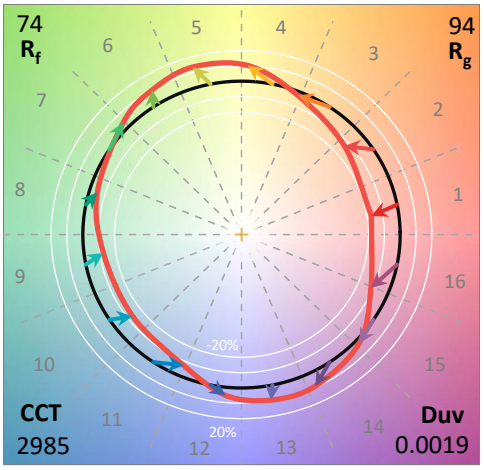
Test Information

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

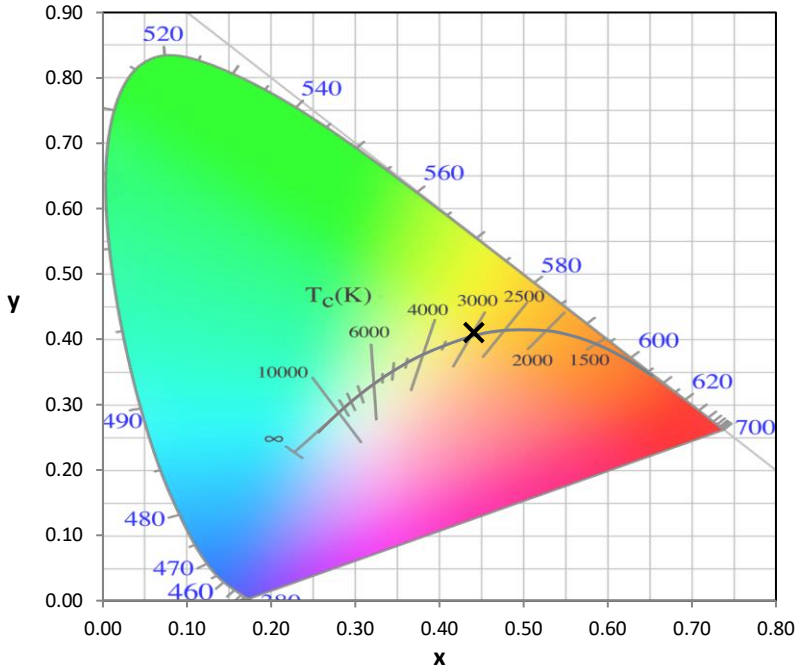
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

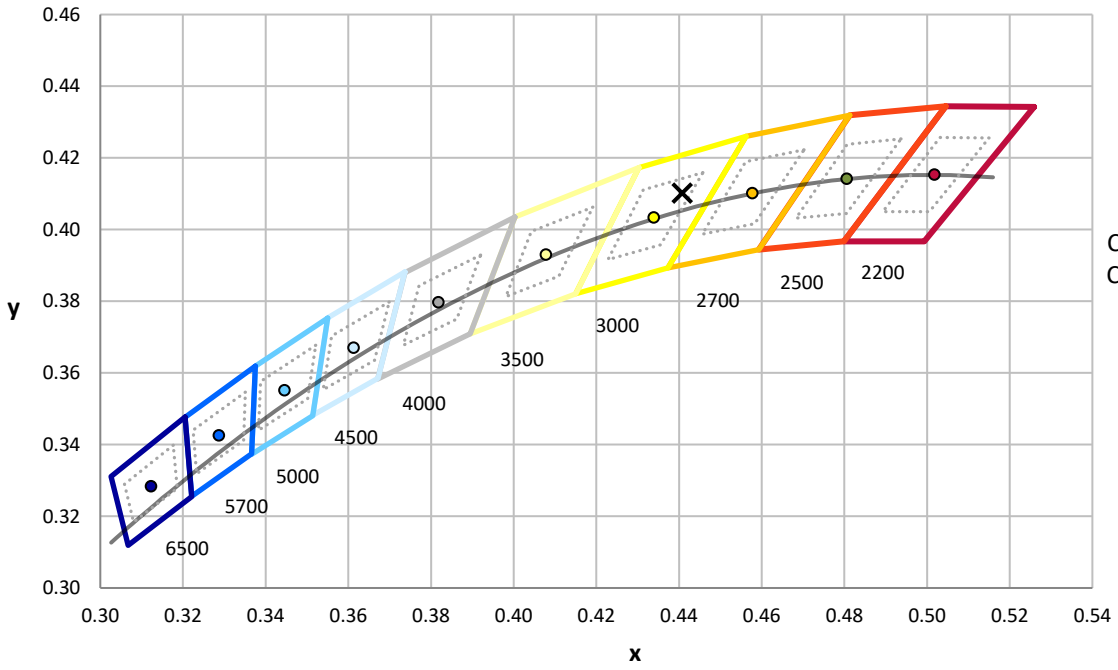
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

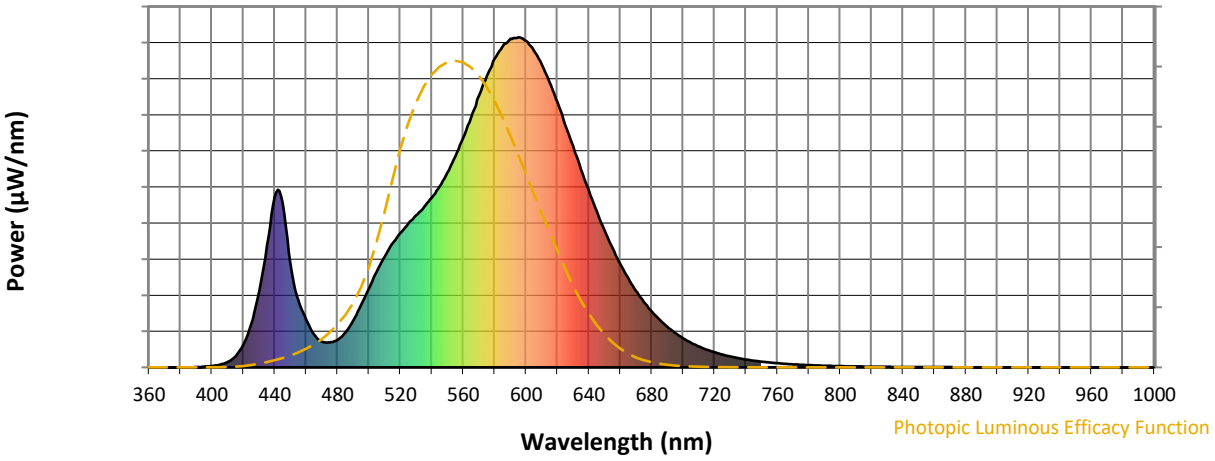


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

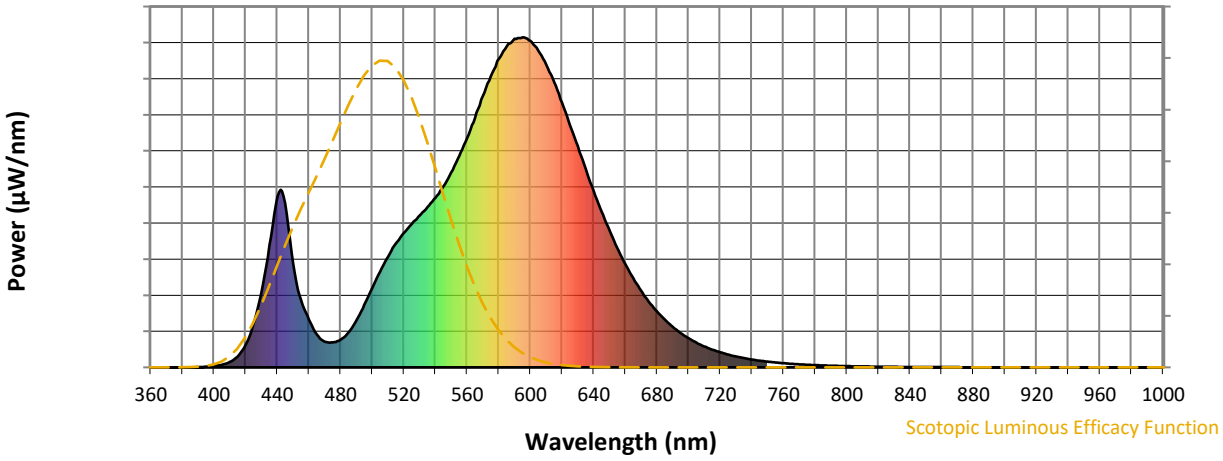


Photopic Lumens: NR

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

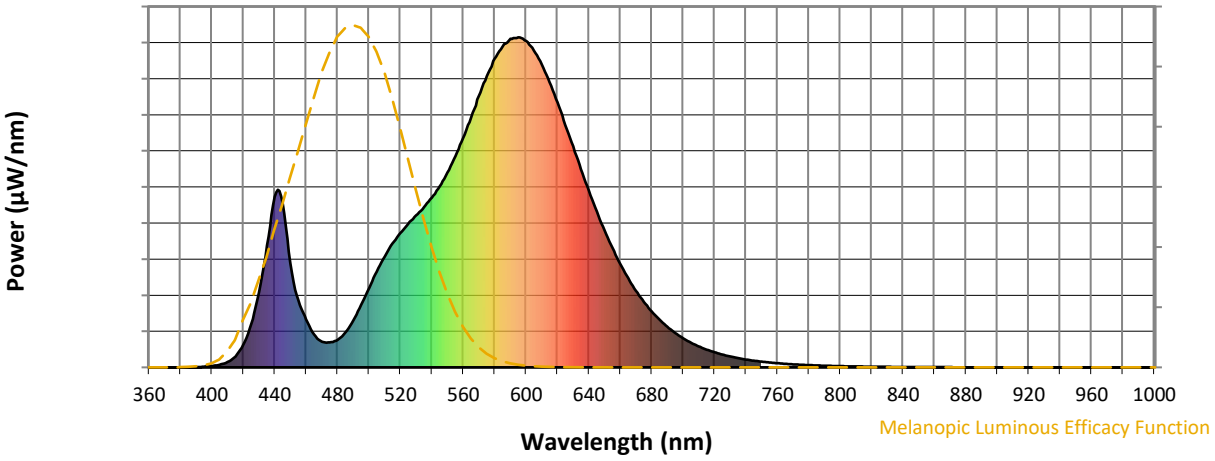


Scotopic Lumens: NR **S/P: 1.19**

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			

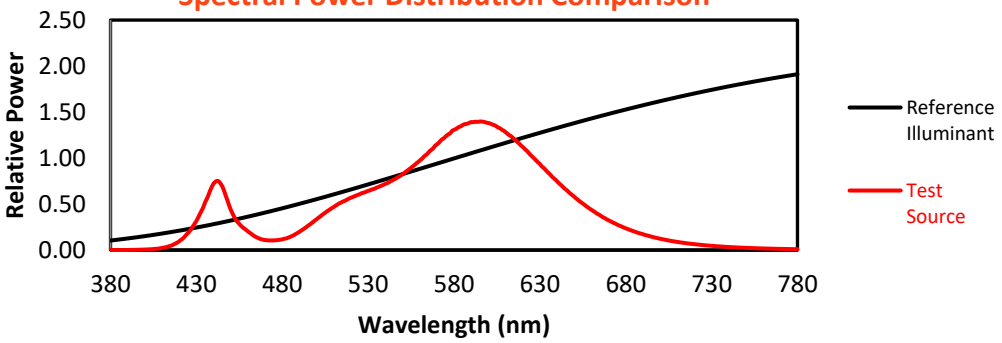
REPORT NUMBER: SP1-2407-184-4

TM-30-18

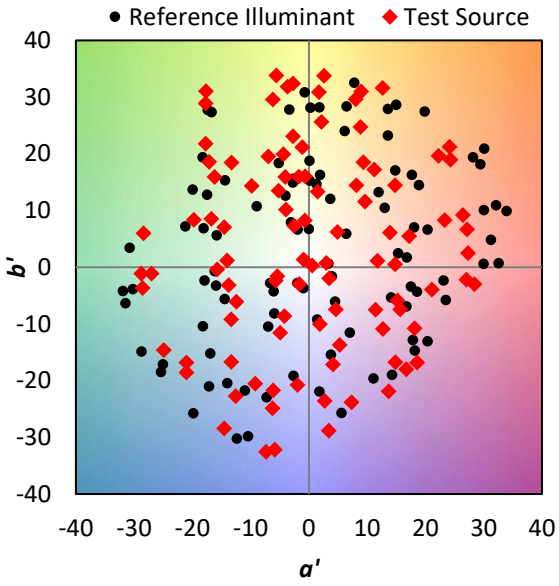
Summary

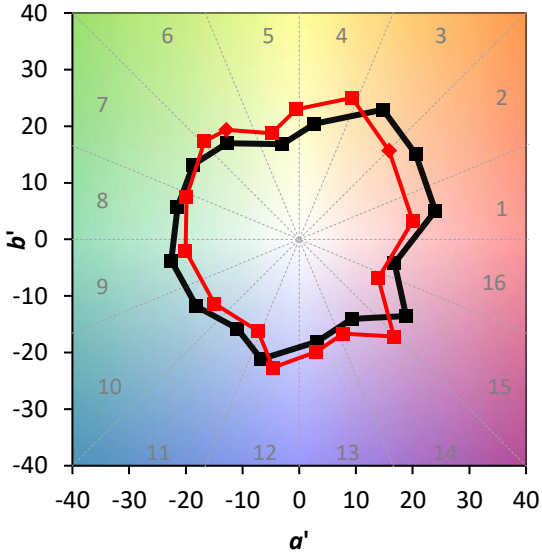
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

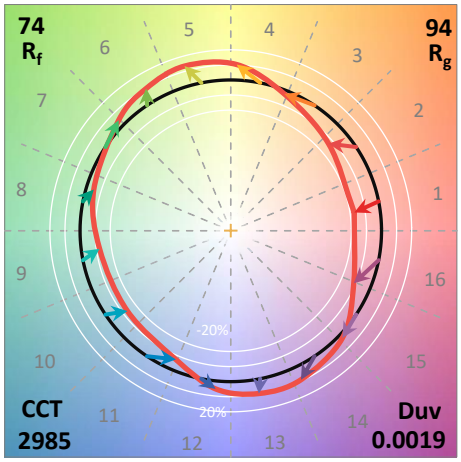
Spectral Power Distribution Comparison

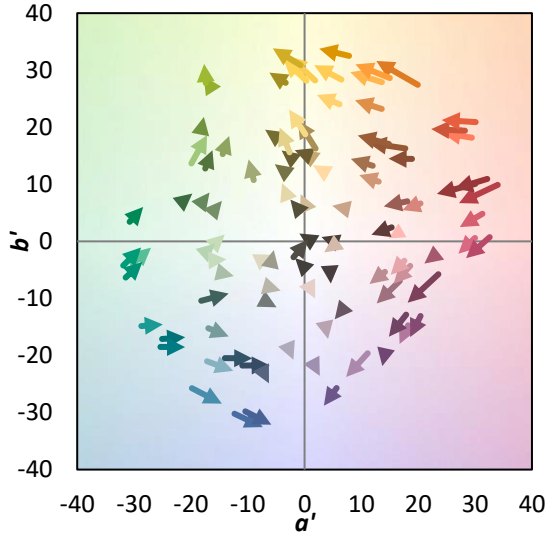


Color Vector Graphics







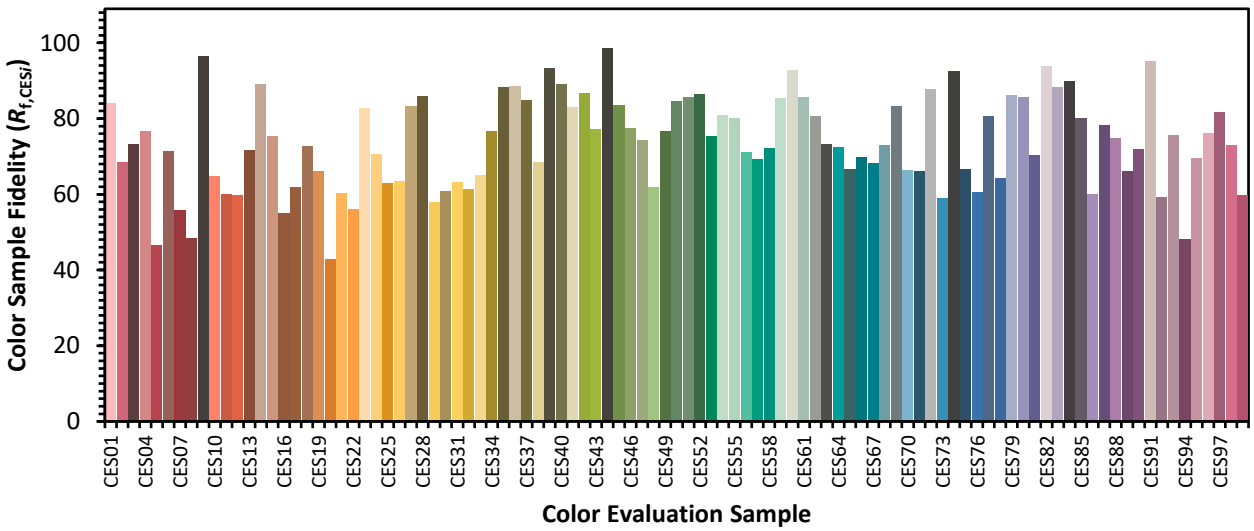


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

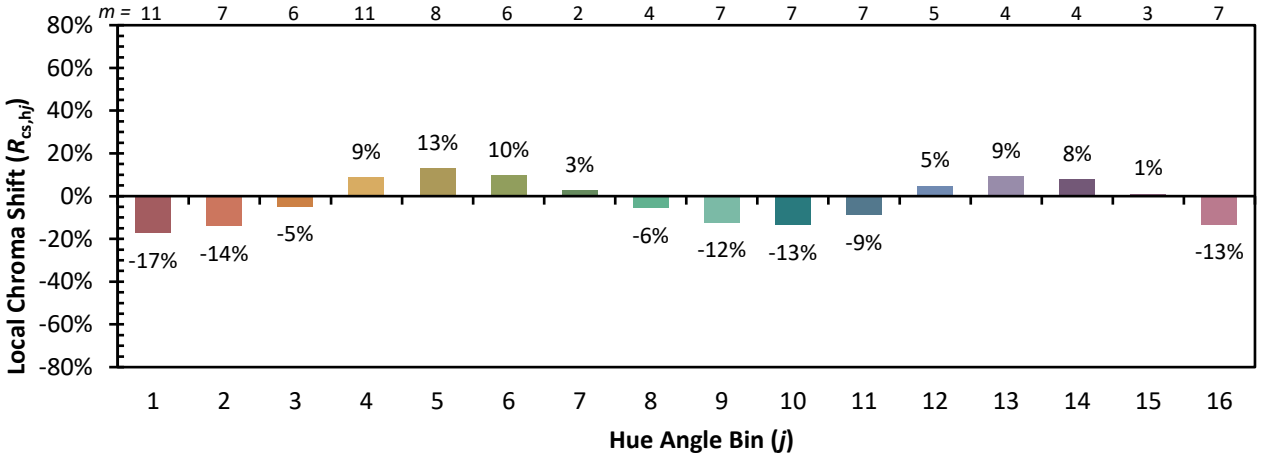
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

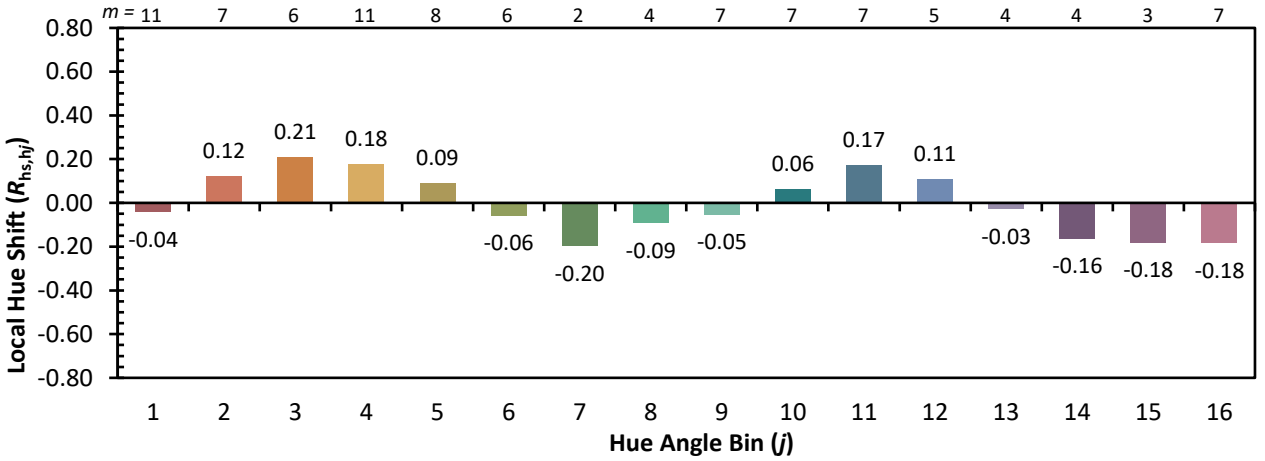


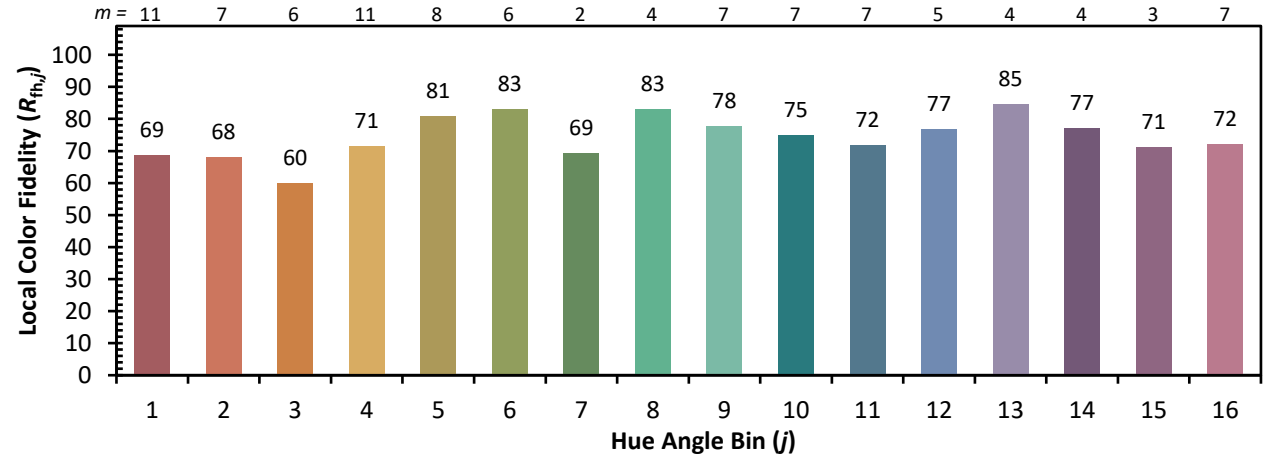
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



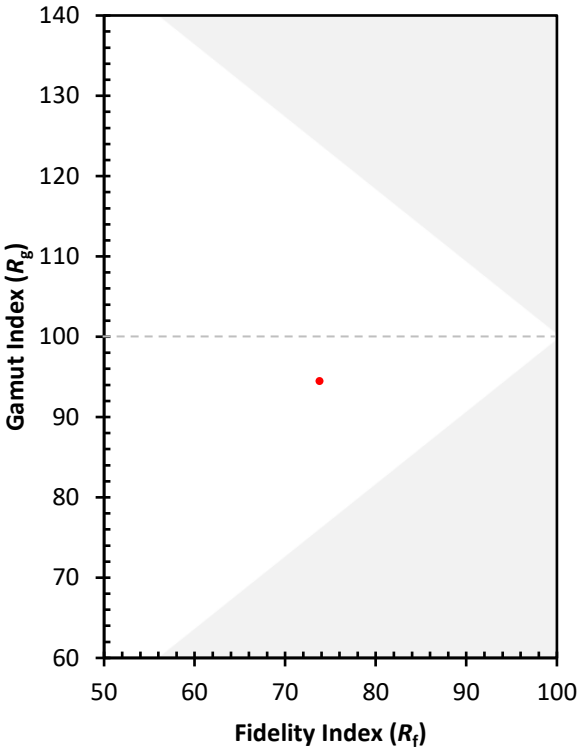


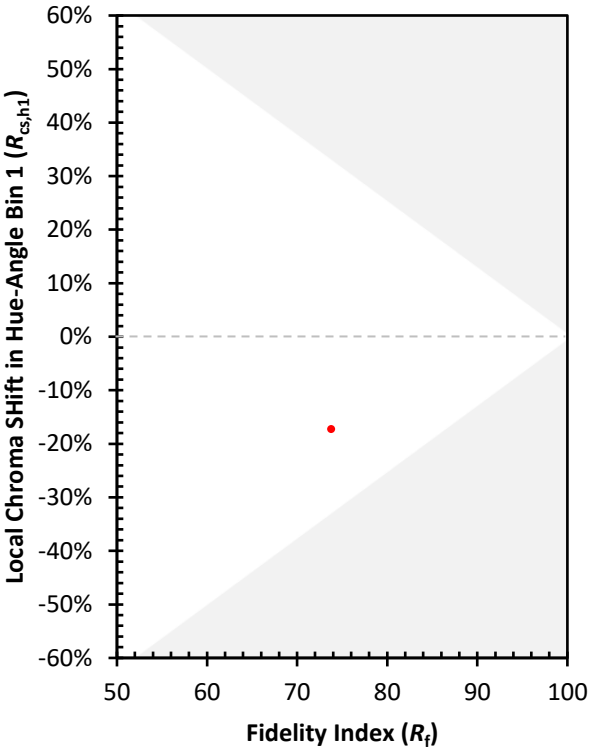


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)