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: P1360367

Luminaire Tested: **GSS-SB5A-730-U-T3-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:	P1360367
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-730-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15789.3 lumens
Efficiency:	N/A
Efficacy:	110.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

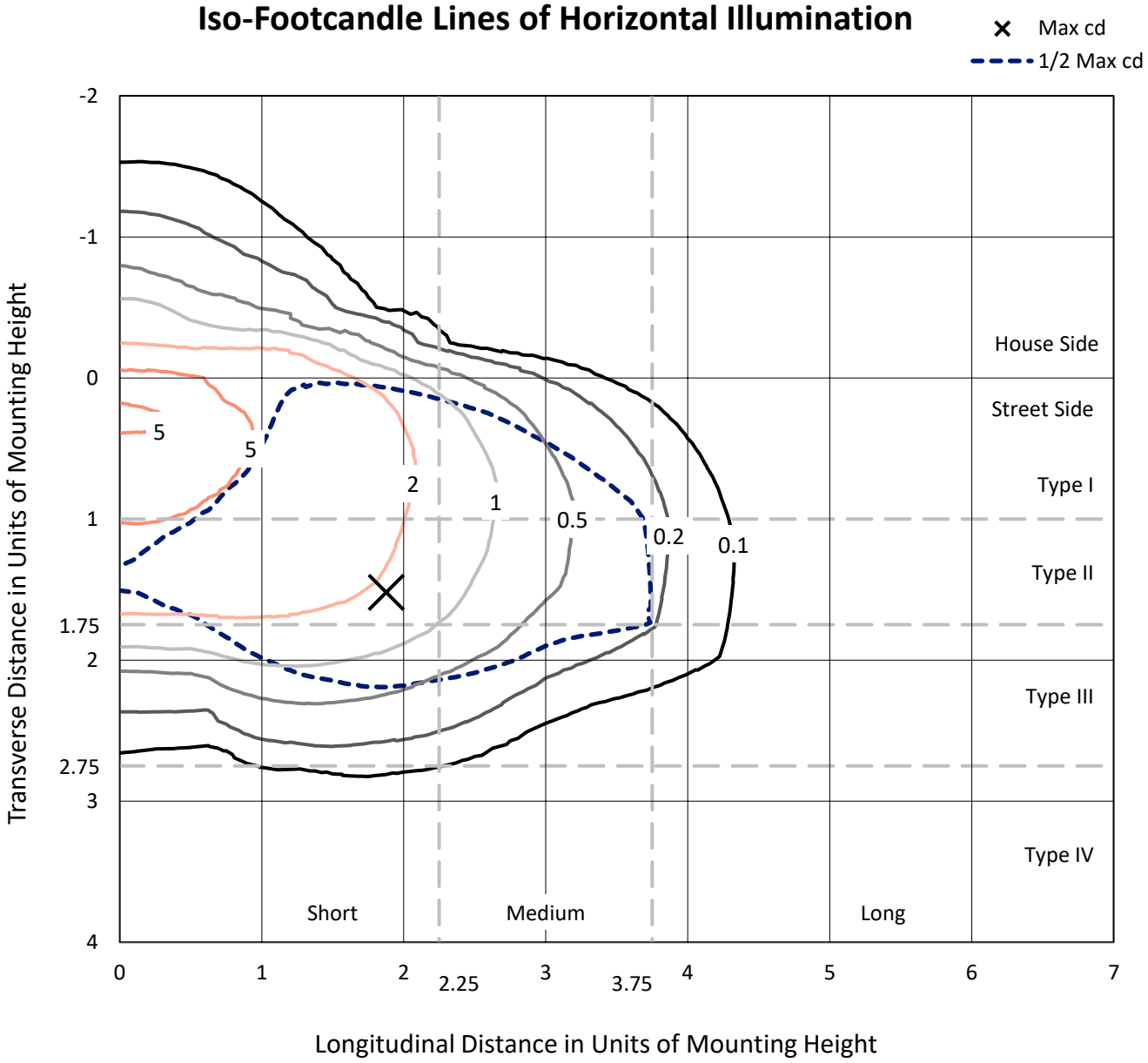
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1360367
CATALOG NUMBER: GSS-SB5A-730-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



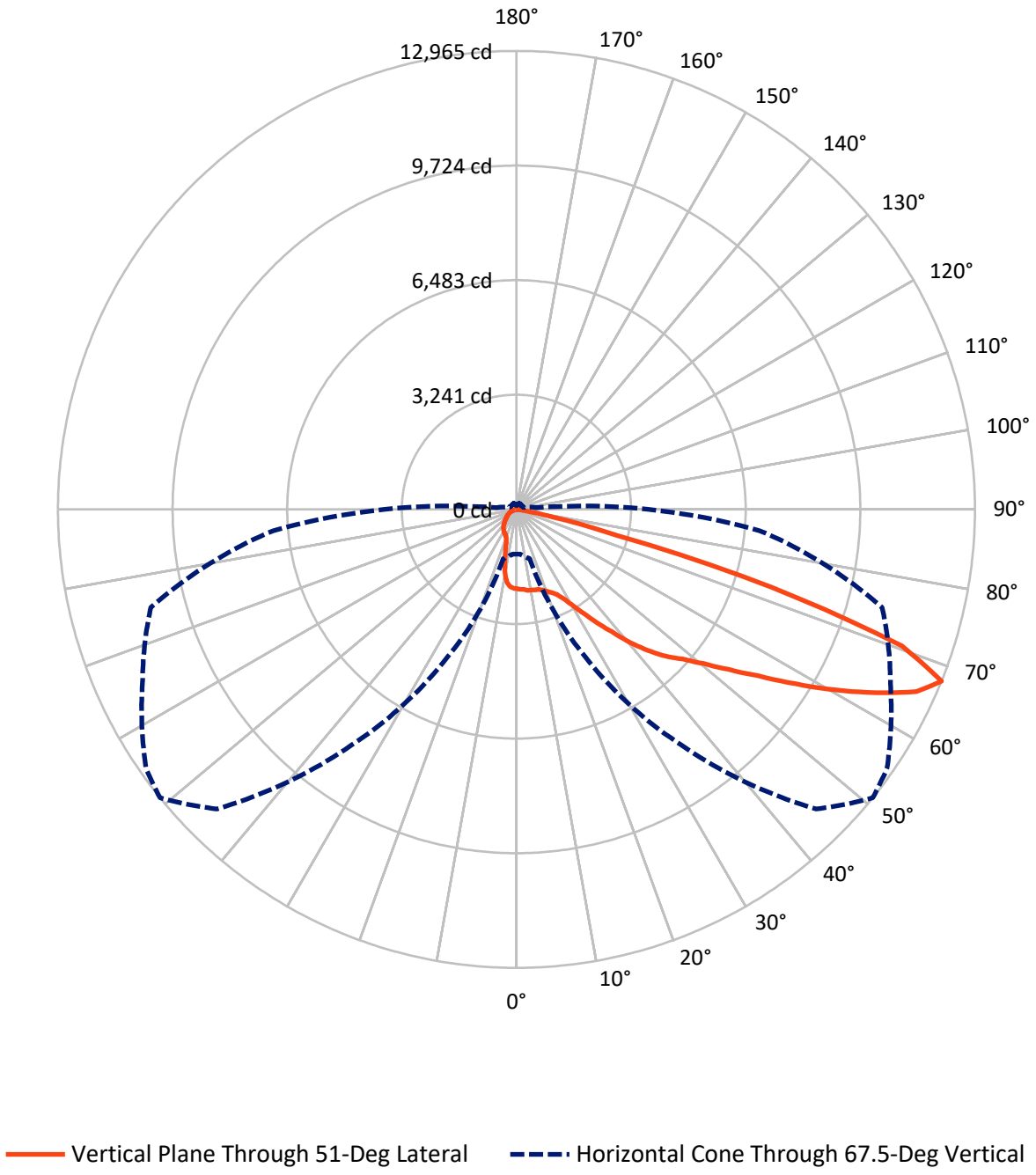
Based on 20 foot mounting height. Maximum calculated value = 7.2 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1360367
CATALOG NUMBER: GSS-SB5A-730-U-T3-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

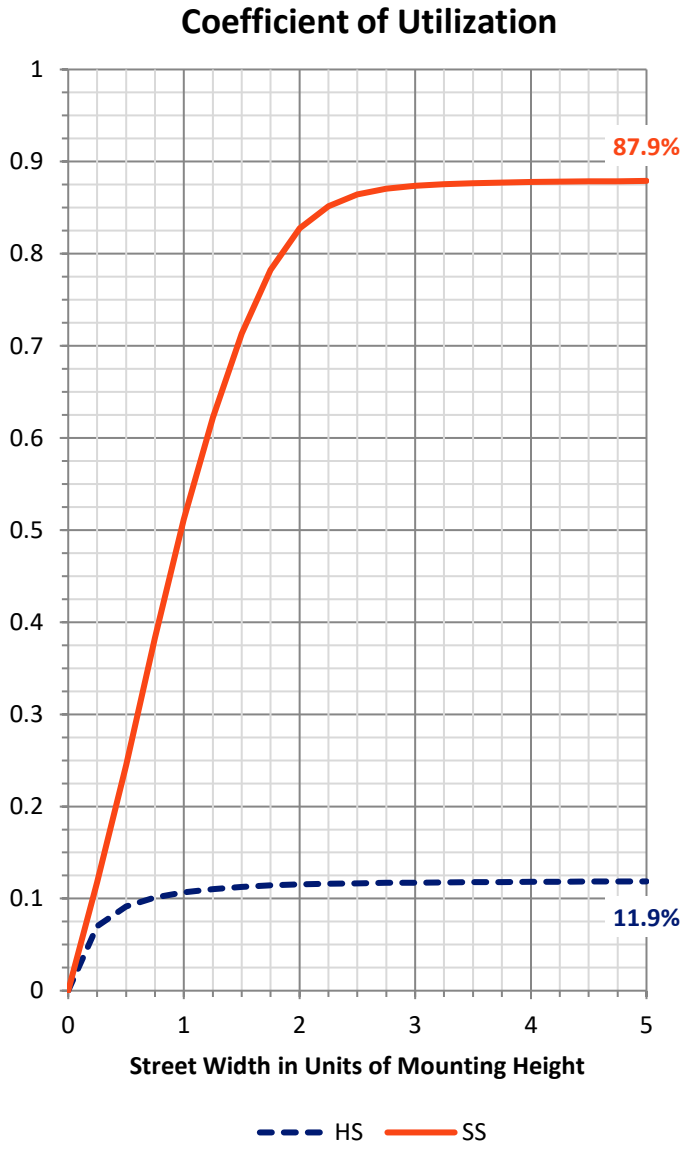
REPORT NUMBER: P1360367
CATALOG NUMBER: GSS-SB5A-730-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1887.9	0.0	1887.9
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	13901.4	0.0	13901.4
	% Fixture	88.0	0.0	88.0
Total	Lumens	15789.3	0.0	15789.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	204.7	1.3
10°-20°	526.3	3.3
20°-30°	938.3	5.9
30°-40°	1679.3	10.6
40°-50°	2645.2	16.8
50°-60°	3847.3	24.4
60°-70°	4186.1	26.5
70°-80°	1691.0	10.7
80°-90°	71.0	0.4
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°	15789.3	100.0
0°-180°	15789.3	100.0



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

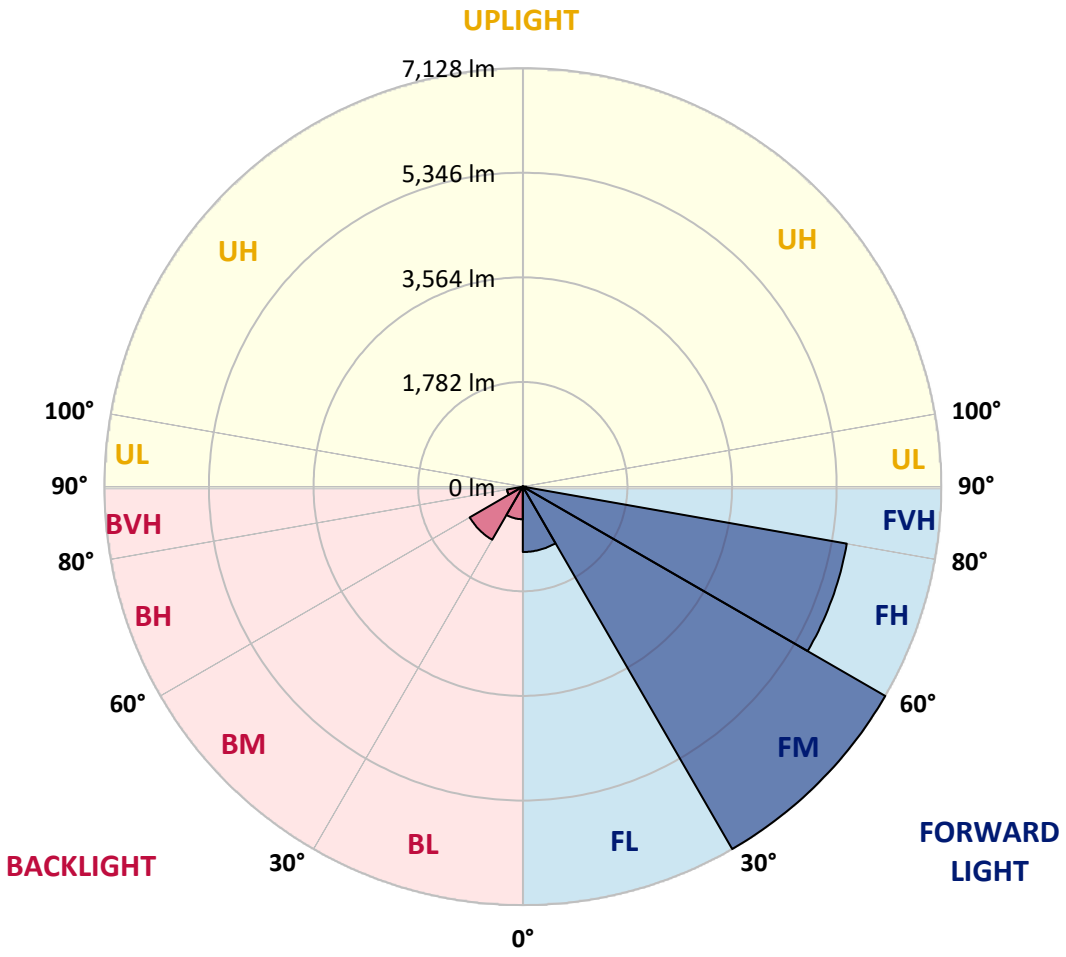
Scaled Data Report

REPORT NUMBER: P1360367
CATALOG NUMBER: GSS-SB5A-730-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1113.4	7.1			
FM	(30°-60°)	7127.7	45.1			
FH	(60°-80°)	5602.7	35.5			G3/7500
FVH	(80°-90°)	57.7	0.4			G1/100
BL	(0°-30°)	556.0	3.5	B2/1000		
BM	(30°-60°)	1044.1	6.6	B2/2500		
BH	(60°-80°)	274.4	1.7	B1/500		G1/500
BVH	(80°-90°)	13.4	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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

Scaled Data Report

REPORT NUMBER: P1360367
CATALOG NUMBER: GSS-SB5A-730-U-T3-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	2242.1	2242.1	2242.1	2242.1	2242.1	2242.1	*2242.1*	2242.1	2242.1	2242.1	2242.1
2.5°	2261.0	2256.2	2261.0	2242.1	2251.5	2256.2	*2265.7*	2251.5	2246.8	2251.5	2246.8
5°	2251.5	2246.8	2251.5	2256.2	2265.7	2279.9	*2275.2*	2275.2	2284.6	2265.7	2265.7
7.5°	2171.1	2166.4	2194.8	2204.2	2242.1	2275.2	*2313.0*	2298.8	2317.7	2313.0	2298.8
10°	2071.8	2057.6	2086.0	2138.0	2194.8	2279.9	*2317.7*	2327.2	2369.8	2388.7	2379.2
12.5°	2015.0	2000.8	2038.7	2076.5	2166.4	2270.4	*2336.7*	2360.3	2407.6	2445.4	2454.9
15°	1972.4	1986.6	2024.5	2095.4	2180.6	2289.4	*2346.1*	2393.4	2492.7	2530.6	2530.6
17.5°	2000.8	1996.1	2029.2	2100.1	2204.2	2313.0	*2398.1*	2445.4	2563.7	2615.7	2611.0
20°	2279.9	2251.5	2246.8	2208.9	2242.1	2369.8	*2473.8*	2521.1	2634.6	2705.6	2700.9
22.5°	2639.4	2667.8	2592.1	2506.9	2402.9	2445.4	*2554.2*	2620.5	2734.0	2809.7	2781.3
25°	3126.6	3112.4	3060.4	2890.1	2700.9	2611.0	*2667.8*	2734.0	2875.9	2937.4	2890.1
27.5°	3642.2	3580.7	3514.4	3277.9	3027.2	2861.7	*2871.2*	2913.7	3079.3	3117.1	3008.3
30°	4195.6	4205.0	4096.2	3774.6	3429.3	3178.6	*3159.7*	3178.6	3311.0	3306.3	3155.0
32.5°	4829.4	4805.7	4701.7	4356.4	3973.3	3561.7	*3514.4*	3481.3	3538.1	3486.1	3311.0
35°	5274.0	5297.7	5184.2	4957.1	4574.0	4063.1	*3949.6*	3869.2	3812.4	3755.7	3566.5
37.5°	5671.4	5643.0	5576.7	5449.0	5075.4	4607.1	*4389.5*	4318.6	4195.6	4039.5	3864.5
40°	5761.2	5747.0	5713.9	5718.7	5477.4	5113.2	*4957.1*	4829.4	4616.5	4488.8	4261.8
42.5°	5747.0	5794.3	5803.8	5841.6	5704.5	5614.6	*5453.8*	5330.8	5132.1	4976.0	4739.5
45°	5822.7	5903.1	5969.3	6002.5	5912.6	5903.1	*5922.0*	5865.3	5728.1	5567.3	5297.7
47.5°	5974.1	6111.2	6215.3	6286.3	6267.3	6423.4	*6324.1*	6309.9	6366.7	6210.6	5941.0
50°	6257.9	6295.7	6541.7	6645.7	6820.8	7047.8	*6853.9*	6901.2	7014.7	7028.9	6532.2
52.5°	6470.7	6503.8	6749.8	7057.3	7445.1	7695.8	*7520.8*	7516.1	7719.5	7776.2	7104.6
55°	6527.5	6603.2	6920.1	7454.6	8183.0	8438.4	*8315.5*	8272.9	8542.5	8641.8	7610.7
57.5°	6447.1	6475.5	6929.5	7700.5	8717.5	9270.9	*9308.8*	9176.3	9422.3	9445.9	7984.4
60°	5576.7	5699.7	6494.4	7856.6	9171.6	10174.4	*10373.0*	10297.4	10316.3	10273.7	8263.4
62.5°	3855.0	3878.7	5047.0	7691.1	9545.3	11087.3	*11418.4*	11361.6	11200.8	10798.7	8121.5
65°	1835.3	1963.0	2710.3	6508.6	9597.3	11782.6	*12425.9*	12463.7	11716.4	10803.5	7572.8
67.5°	*1262.9*	*1267.7*	*1442.7*	*4592.9*	*8140.4*	*11981.3*	*12965.1*	*12790.1*	*11669.1*	*10704.1*	*6901.2*
70°	799.4	742.6	832.5	2620.5	5501.1	9408.1	*11565.0*	12179.9	11470.4	10056.1	5832.2
72.5°	316.9	340.6	392.6	860.9	2696.1	5359.2	*7553.9*	9270.9	10344.7	8698.6	4555.1
75°	141.9	151.4	198.7	359.5	695.3	2185.3	*2923.2*	4096.2	8277.6	6868.1	3225.9
77.5°	94.6	99.3	127.7	208.1	316.9	610.2	*1069.0*	1253.5	4961.8	3755.7	1513.6
80°	56.8	61.5	85.1	127.7	175.0	217.6	*326.4*	378.4	1310.2	1244.0	416.2
82.5°	37.8	33.1	56.8	71.0	104.1	89.9	*104.1*	123.0	359.5	316.9	113.5
85°	14.2	14.2	23.7	28.4	37.8	47.3	*42.6*	52.0	85.1	85.1	52.0
87.5°	0.0	0.0	4.7	4.7	14.2	18.9	*23.7*	23.7	33.1	33.1	28.4
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: P1360367
CATALOG NUMBER: GSS-SB5A-730-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2242.1	2242.1	2242.1	2242.1	2242.1	2242.1	2242.1	2242.1	2242.1	2242.1	2242.1
2.5°	2251.5	2237.3	2242.1	2232.6	2237.3	2227.9	2208.9	2227.9	2213.7	2213.7	2227.9
5°	2265.7	2261.0	2246.8	2223.1	2208.9	2175.8	2123.8	2100.1	2076.5	2062.3	2071.8
7.5°	2313.0	2294.1	2270.4	2213.7	2138.0	2038.7	1934.6	1816.3	1726.5	1717.0	1683.9
10°	2374.5	2355.6	2303.5	2175.8	2019.7	1735.9	1508.9	1352.8	1258.2	1196.7	1173.1
12.5°	2454.9	2431.3	2336.7	2119.1	1735.9	1338.6	1069.0	955.5	922.4	908.2	903.4
15°	2530.6	2502.2	2336.7	1934.6	1404.8	1007.5	870.3	842.0	837.2	842.0	837.2
17.5°	2601.5	2563.7	2313.0	1683.9	1078.5	851.4	818.3	804.1	799.4	794.7	794.7
20°	2686.7	2625.2	2246.8	1409.6	889.3	808.8	794.7	775.7	775.7	756.8	761.5
22.5°	2767.1	2681.9	2119.1	1135.2	818.3	785.2	771.0	752.1	742.6	728.4	728.4
25°	2847.5	2738.7	1967.7	941.3	775.7	761.5	747.4	728.4	704.8	685.9	685.9
27.5°	2965.8	2814.4	1788.0	860.9	752.1	728.4	714.2	690.6	662.2	638.6	638.6
30°	3098.2	2918.5	1641.3	846.7	742.6	685.9	662.2	624.4	605.4	586.5	586.5
32.5°	3259.0	3060.4	1532.5	870.3	719.0	629.1	591.3	553.4	539.2	539.2	539.2
35°	3495.5	3268.5	1414.3	875.1	690.6	572.3	510.8	473.0	473.0	491.9	491.9
37.5°	3812.4	3495.5	1352.8	865.6	666.9	515.6	444.6	416.2	411.5	430.4	430.4
40°	4176.6	3746.2	1376.4	832.5	633.8	458.8	392.6	368.9	364.2	368.9	373.7
42.5°	4574.0	4015.8	1433.2	785.2	577.1	411.5	354.8	340.6	335.8	335.8	335.8
45°	4995.0	4200.3	1490.0	737.9	520.3	373.7	331.1	321.6	316.9	316.9	316.9
47.5°	5397.0	4346.9	1452.1	695.3	473.0	350.0	312.2	312.2	307.5	307.5	307.5
50°	5742.3	4332.7	1291.3	652.7	421.0	331.1	302.7	298.0	298.0	293.3	293.3
52.5°	5936.2	4044.2	1040.6	605.4	373.7	312.2	293.3	288.5	283.8	279.1	279.1
55°	6011.9	3661.1	808.8	534.5	340.6	298.0	283.8	279.1	269.6	264.9	260.2
57.5°	5879.5	3098.2	624.4	425.7	312.2	279.1	269.6	264.9	255.4	241.2	236.5
60°	5609.9	2483.3	468.3	326.4	279.1	255.4	255.4	250.7	231.8	208.1	203.4
62.5°	5136.9	1783.2	354.8	264.9	241.2	231.8	241.2	231.8	203.4	170.3	165.6
65°	4469.9	1102.1	274.3	227.0	212.9	203.4	217.6	208.1	175.0	137.2	127.7
67.5°	*3736.8*	*562.9*	*212.9*	*193.9*	*179.7*	*170.3*	*184.5*	*184.5*	*151.4*	*113.5*	*108.8*
70°	2885.3	312.2	170.3	160.8	146.6	132.4	156.1	160.8	132.4	99.3	94.6
72.5°	2142.7	198.7	137.2	132.4	113.5	94.6	127.7	137.2	113.5	75.7	71.0
75°	1400.1	156.1	104.1	104.1	80.4	75.7	108.8	118.3	99.3	56.8	56.8
77.5°	671.7	118.3	80.4	71.0	56.8	56.8	94.6	99.3	71.0	42.6	42.6
80°	222.3	80.4	56.8	47.3	37.8	37.8	75.7	56.8	37.8	33.1	33.1
82.5°	75.7	52.0	37.8	33.1	28.4	23.7	23.7	28.4	28.4	23.7	23.7
85°	37.8	33.1	28.4	23.7	18.9	18.9	18.9	18.9	23.7	23.7	23.7
87.5°	23.7	23.7	18.9	14.2	14.2	14.2	14.2	14.2	18.9	9.5	9.5
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

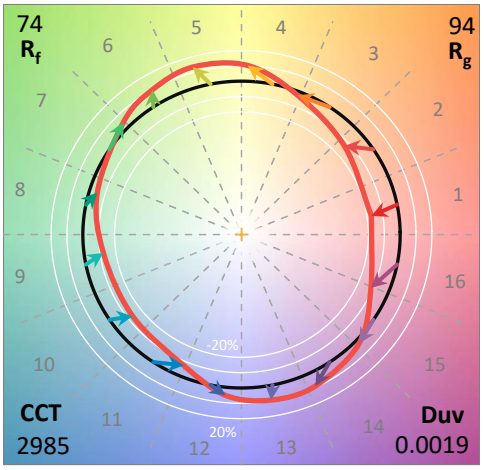
Test Information

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

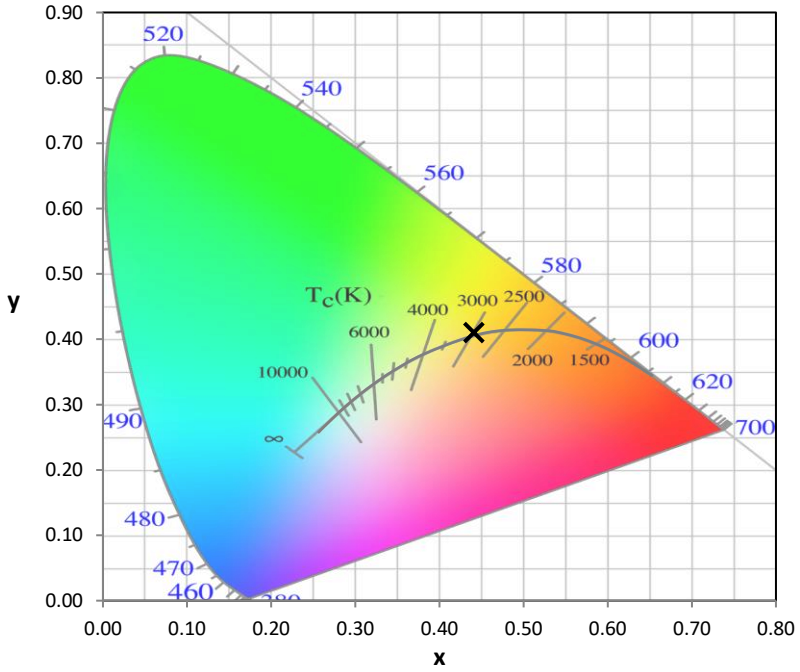
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

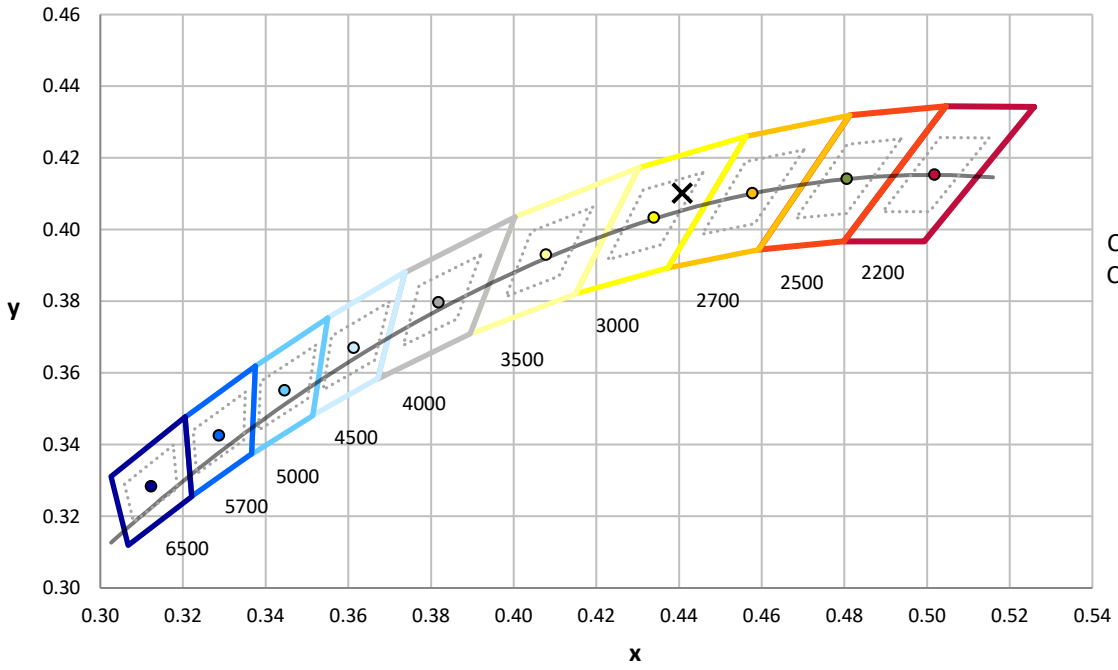
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

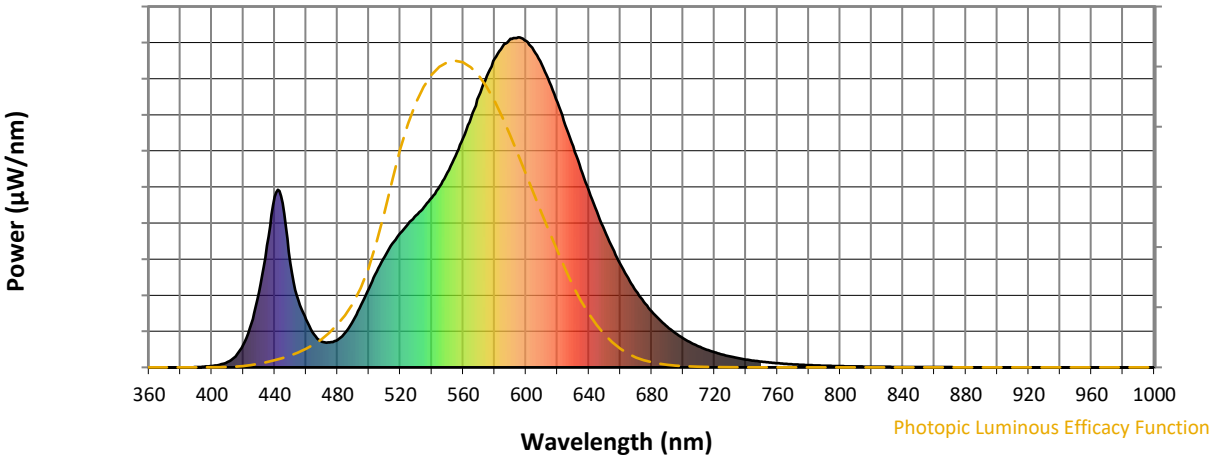


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

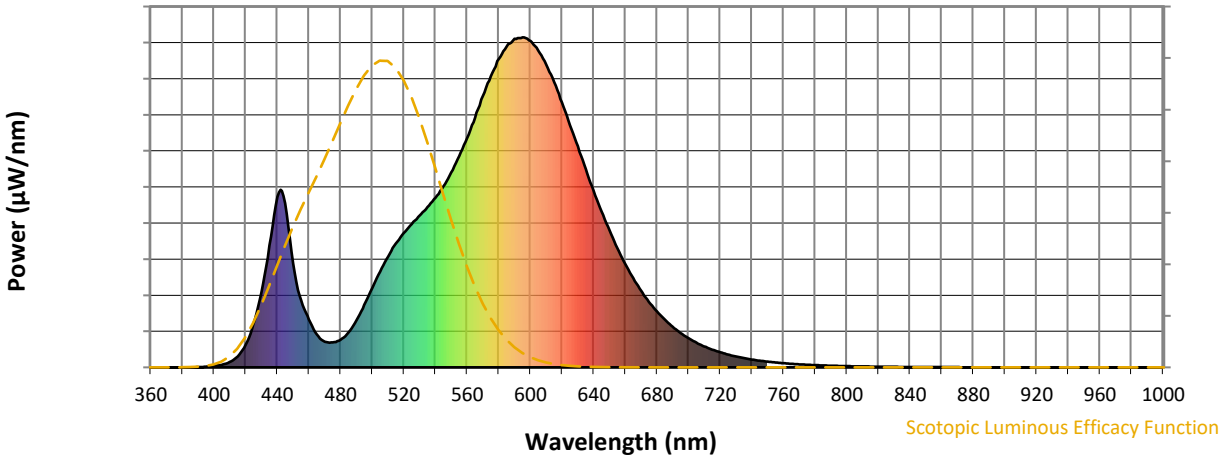


Photopic Lumens: NR

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

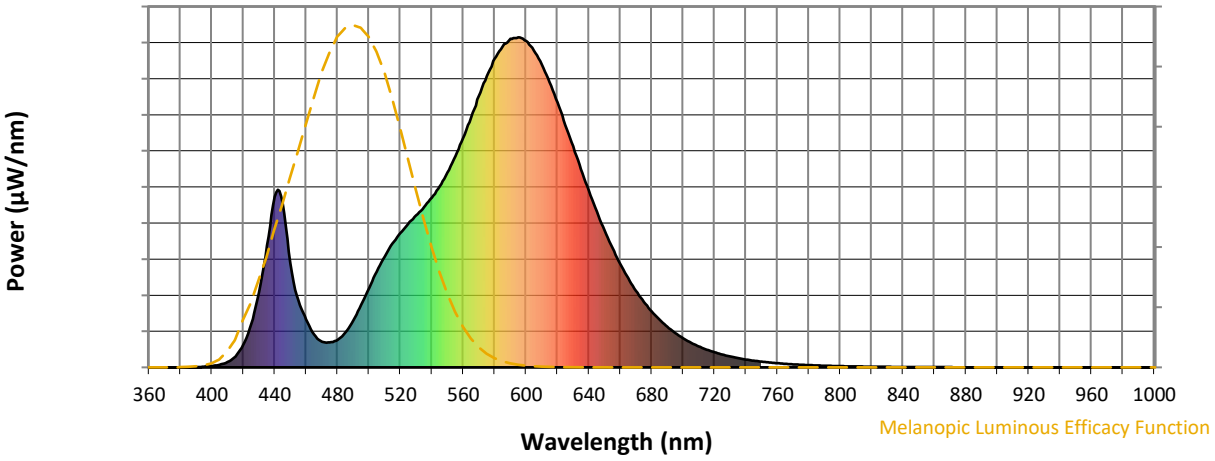


Scotopic Lumens: NR **S/P: 1.19**

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			

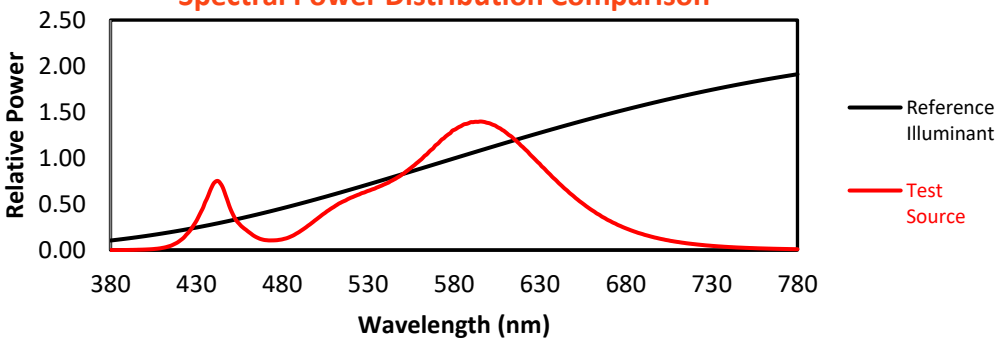
REPORT NUMBER: SP1-2407-184-4

TM-30-18

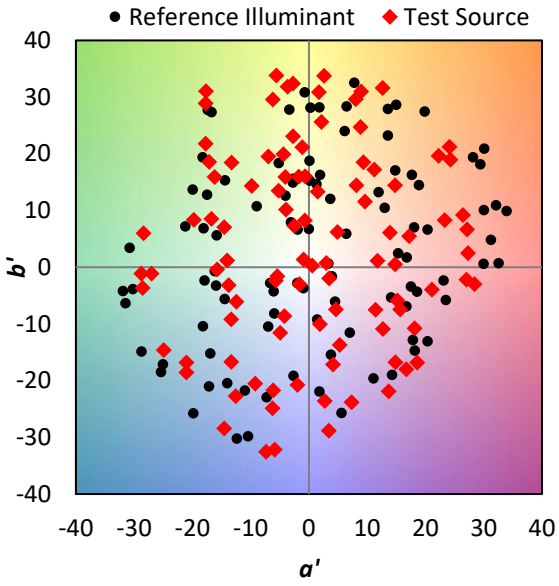
Summary

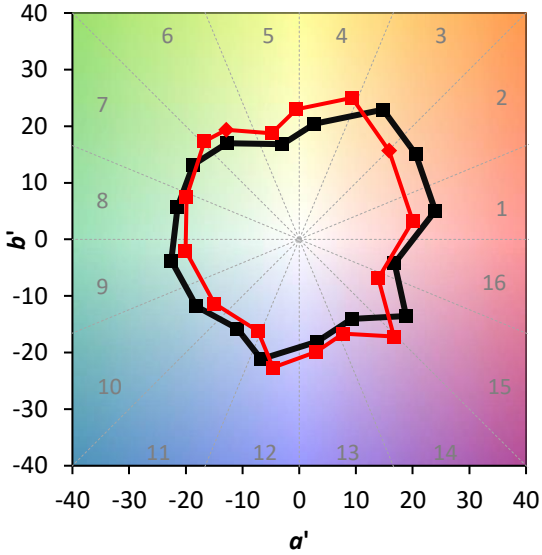
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

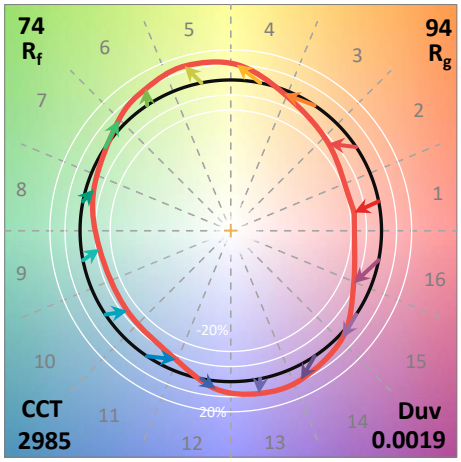
Spectral Power Distribution Comparison

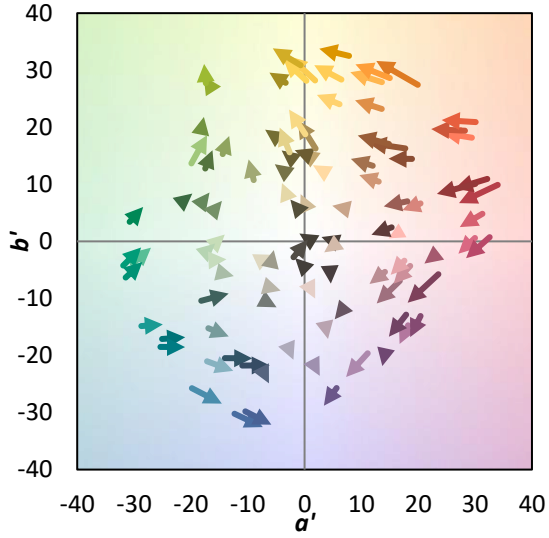


Color Vector Graphics







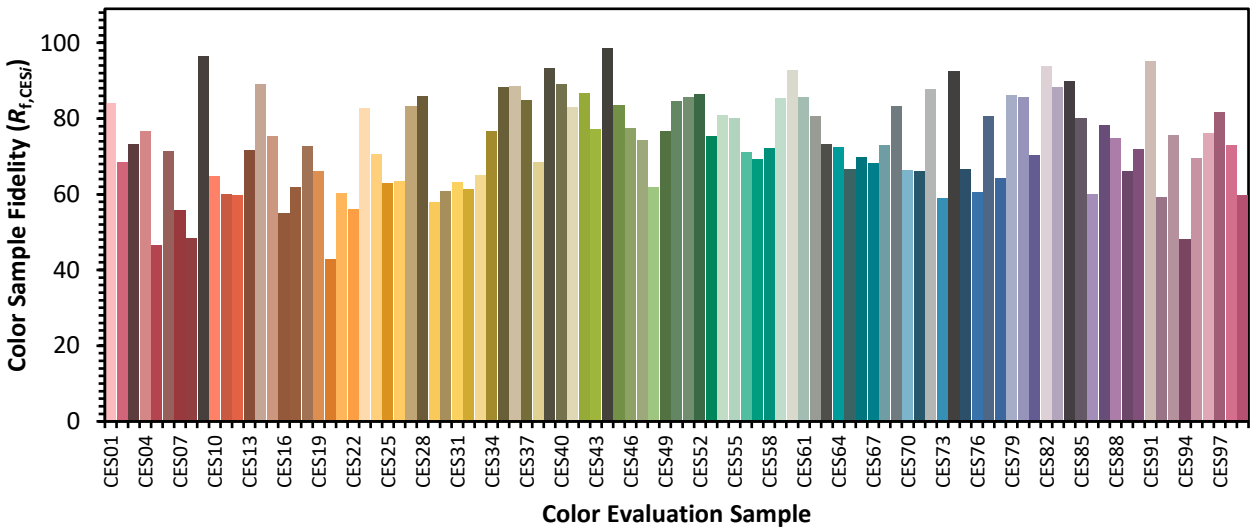


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

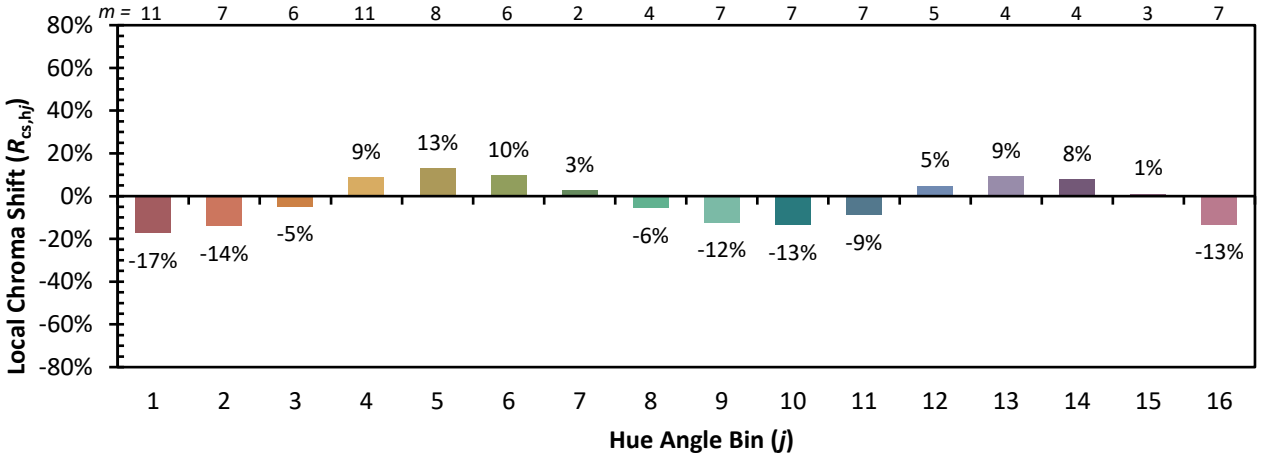
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

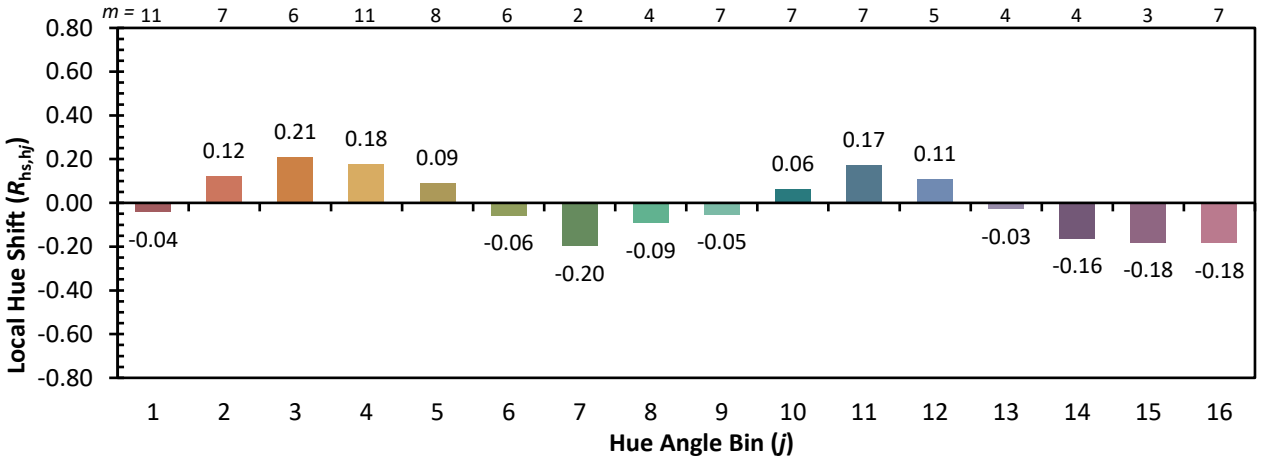


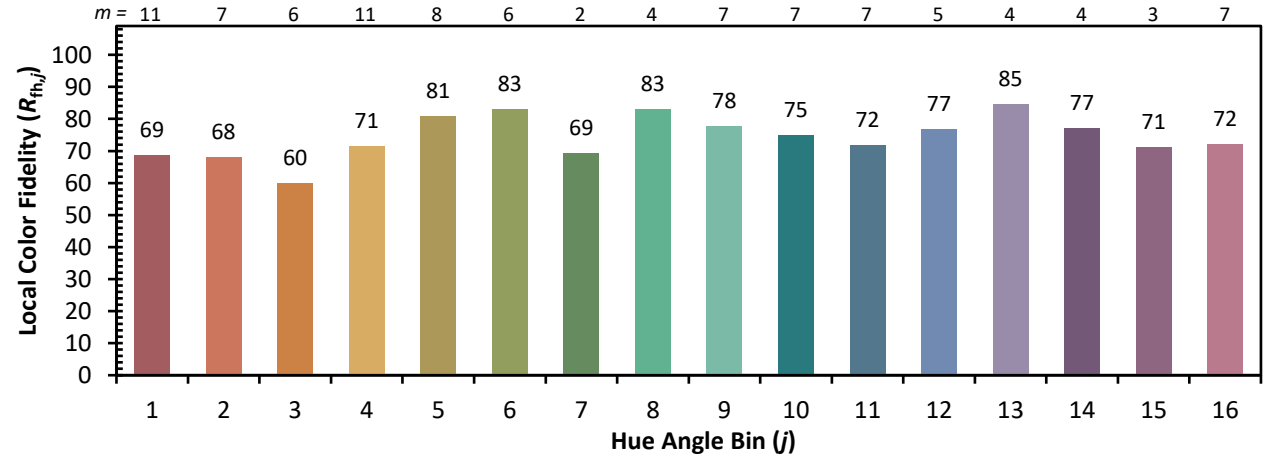
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



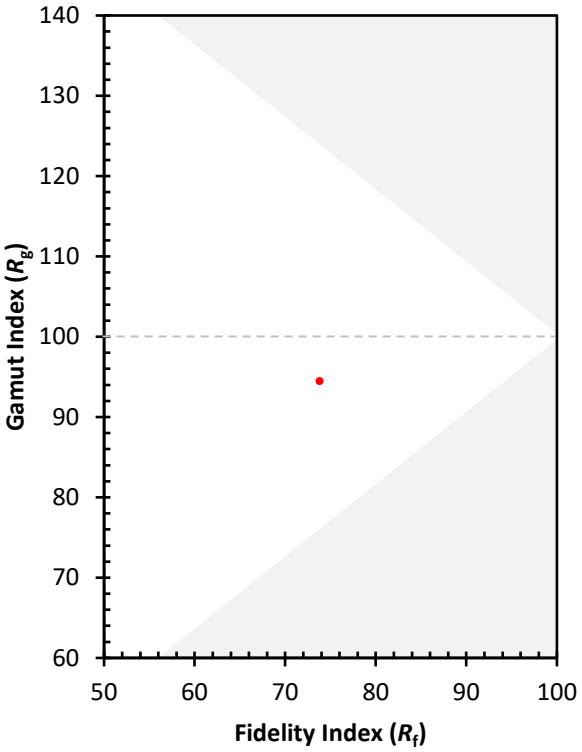


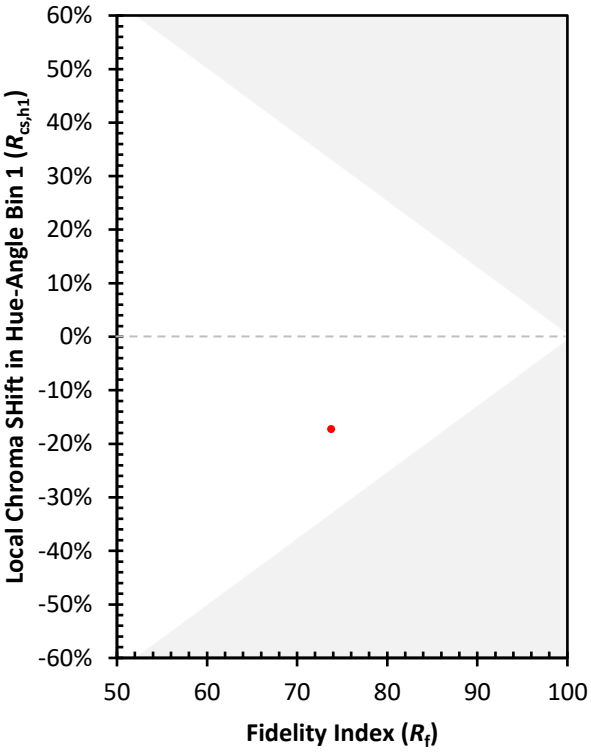


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)