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

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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: P1502193

Luminaire Tested: GSS-SB2A-735-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:	P1502193
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-735-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6958.9 lumens
Efficiency:	N/A
Efficacy:	120.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

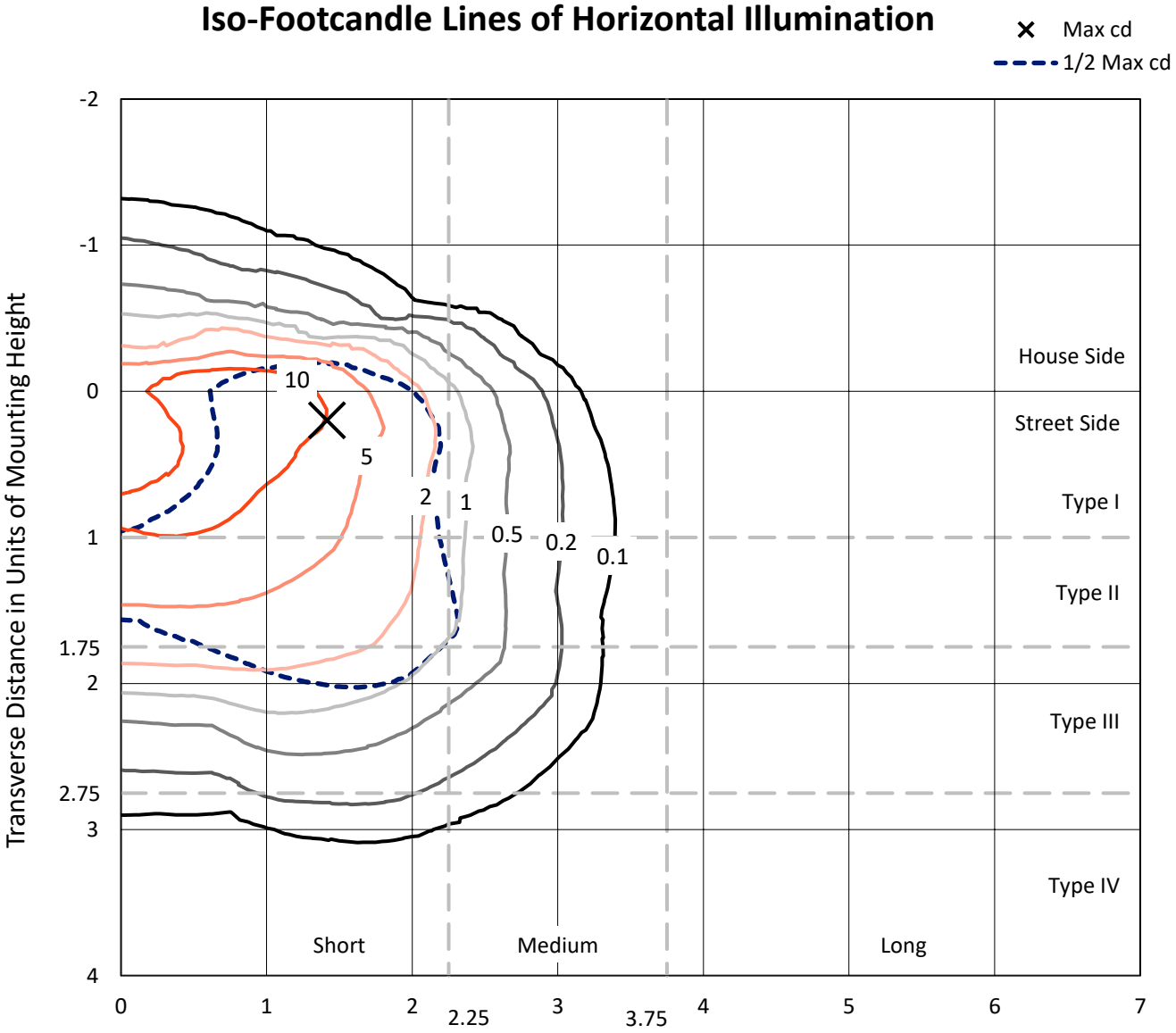
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502193
CATALOG NUMBER: GSS-SB2A-735-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



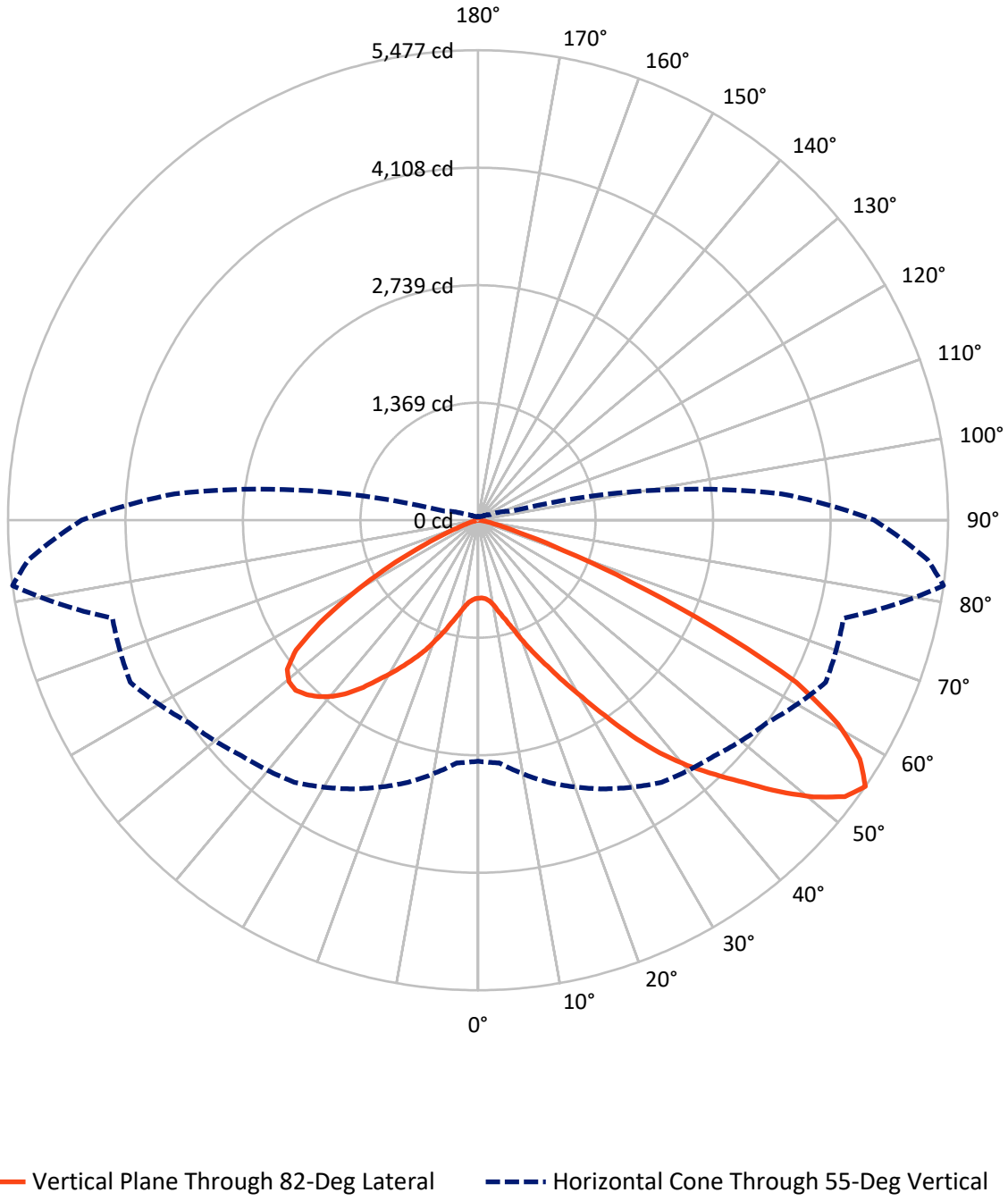
Based on 10 foot mounting height. Maximum calculated value = 17 fc
Type III - Short - N/A

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REPORT NUMBER: P1502193
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Luminous Intensity Polar Plot



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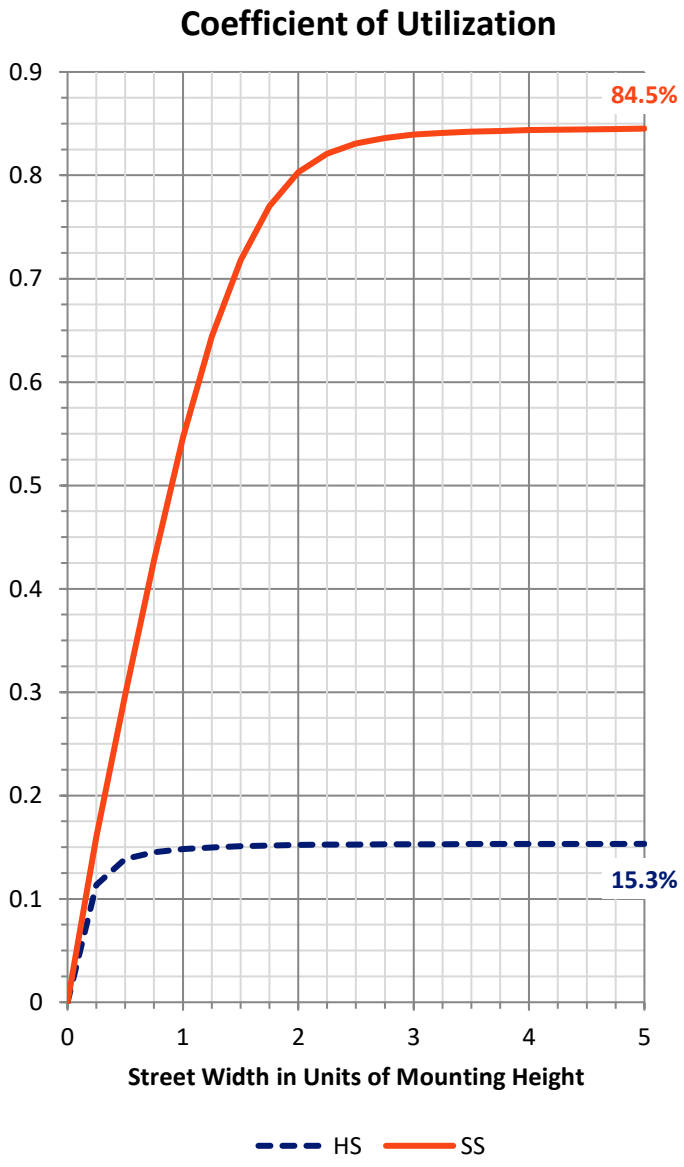
REPORT NUMBER: P1502193
CATALOG NUMBER: GSS-SB2A-735-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1075.6	0.0	1075.6
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	5883.3	0.0	5883.3
	% Fixture	84.5	0.0	84.5
Total	Lumens	6958.9	0.0	6958.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	82.4	1.2
10°-20°	222.9	3.2
20°-30°	445.7	6.4
30°-40°	922.9	13.3
40°-50°	1541.7	22.2
50°-60°	1955.3	28.1
60°-70°	1461.7	21.0
70°-80°	309.6	4.4
80°-90°	16.7	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°	6958.9	100.0
0°-180°	6958.9	100.0



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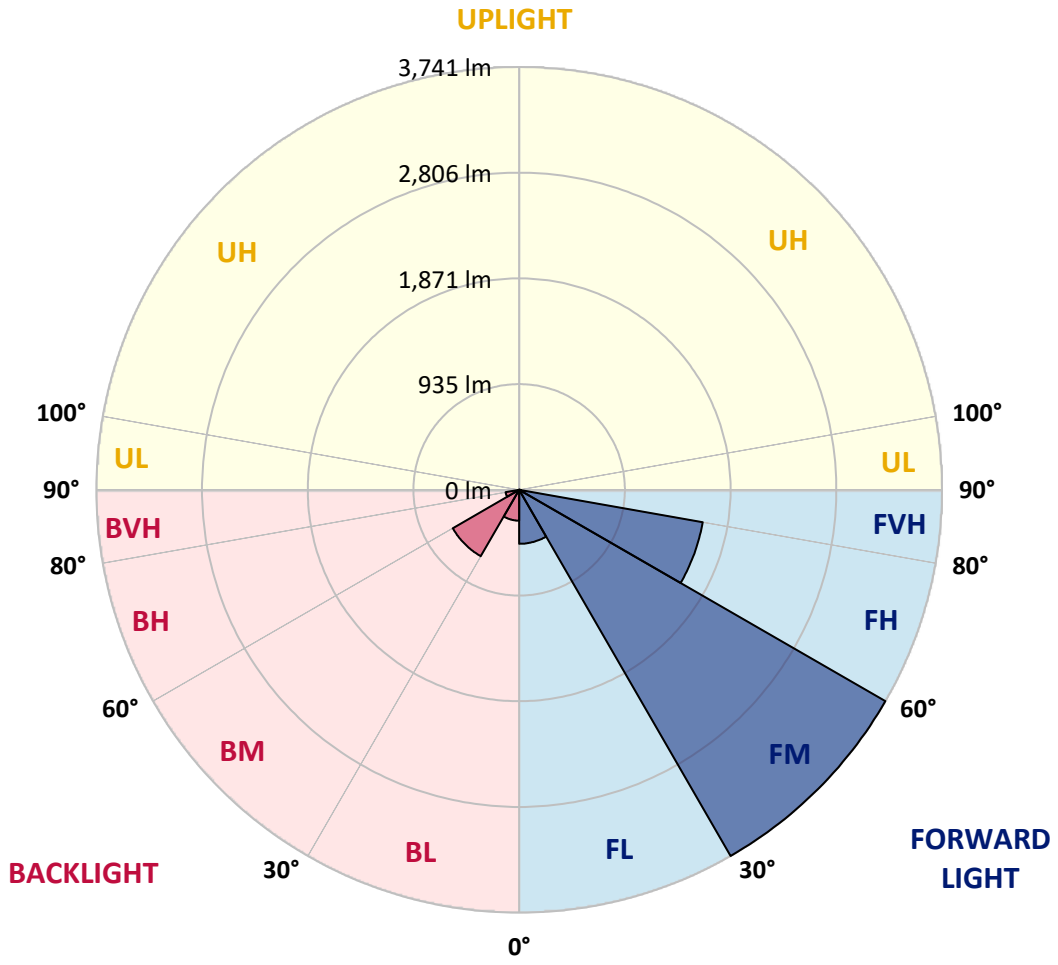
Scaled Data Report

REPORT NUMBER: P1502193
CATALOG NUMBER: GSS-SB2A-735-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	477.9	6.9			
FM	(30°-60°)	3741.2	53.8			
FH	(60°-80°)	1649.2	23.7			G1/1800
FVH	(80°-90°)	14.9	0.2			G1/100
BL	(0°-30°)	273.0	3.9	B1/500		
BM	(30°-60°)	678.7	9.8	B1/1000		
BH	(60°-80°)	122.1	1.8	B1/500		G1/500
BVH	(80°-90°)	1.8	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	908.5	908.5	908.5	908.5	908.5	908.5	908.5	908.5	908.5	*908.5*	908.5
2.5°	883.9	885.8	882.0	883.9	887.7	885.8	893.4	899.0	904.7	*906.6*	908.5
5°	806.5	808.4	810.3	825.4	834.8	857.5	878.3	891.5	910.4	*919.8*	921.7
7.5°	713.9	713.9	721.5	740.4	764.9	808.4	855.6	893.4	929.3	*948.1*	951.9
10°	696.9	698.8	698.8	712.1	732.8	776.3	836.7	912.3	976.5	*1004.8*	1014.2
12.5°	700.7	702.6	704.5	717.7	738.5	776.3	853.7	951.9	1052.0	*1099.2*	1104.9
15°	710.2	713.9	719.6	736.6	759.3	808.4	889.6	1008.6	1142.7	*1203.1*	1218.2
17.5°	738.5	740.4	749.8	768.7	804.6	853.7	942.5	1082.2	1269.2	*1335.3*	1363.7
20°	781.9	785.7	798.9	825.4	866.9	929.3	1027.5	1178.6	1405.2	*1507.2*	1529.9
22.5°	836.7	836.7	855.6	897.1	955.7	1025.6	1144.6	1307.0	1571.4	*1690.4*	1728.2
25°	927.4	925.5	940.6	987.8	1057.7	1159.7	1280.6	1460.0	1745.2	*1886.8*	1926.5
27.5°	1135.1	1129.5	1123.8	1125.7	1186.1	1316.4	1456.2	1652.6	1960.5	*2126.7*	2156.9
30°	1376.9	1384.4	1376.9	1358.0	1367.4	1488.3	1662.1	1888.7	2202.3	*2389.2*	2428.9
32.5°	1588.4	1592.2	1624.3	1645.1	1652.6	1709.3	1900.1	2173.9	2510.1	*2714.1*	2765.1
35°	1818.8	1824.5	1860.4	1903.8	1971.8	2022.8	2198.5	2504.5	2823.7	*3080.5*	3118.3
37.5°	2087.0	2096.5	2143.7	2206.0	2300.5	2417.6	2512.0	2804.8	3142.8	*3439.4*	3479.0
40°	2323.1	2353.4	2434.6	2513.9	2614.0	2746.2	2808.5	3067.3	3378.9	*3756.7*	3822.8
42.5°	2546.0	2563.0	2693.3	2816.1	2935.1	3042.7	3103.2	3273.2	3588.6	*4051.3*	4125.0
45°	2731.1	2744.3	2889.8	3052.2	3199.5	3307.2	3316.6	3473.4	3796.4	*4363.0*	4419.6
47.5°	2844.4	2865.2	3052.2	3237.3	3399.7	3499.8	3484.7	3728.4	4023.0	*4725.6*	4733.2
50°	2912.4	2925.6	3116.4	3356.3	3556.5	3626.4	3658.5	3972.0	4228.9	*5069.4*	5024.0
52.5°	2961.5	2982.3	3169.3	3424.3	3649.0	3743.5	3858.7	4245.9	4391.3	*5350.8*	5229.9
55°	*2808.5*	*2838.8*	*3161.7*	*3454.5*	*3728.4*	*3887.0*	*4113.7*	*4470.6*	*4410.2*	*5477.3*	*5256.3*
57.5°	2636.7	2642.3	2961.5	3445.0	3817.1	4038.1	4347.9	4487.6	4234.5	*5246.9*	4988.1
60°	2383.6	2417.6	2744.3	3322.3	3832.2	4159.0	4506.5	4281.8	3913.5	*4820.0*	4431.0
62.5°	1673.4	1726.3	2153.2	2999.3	3724.6	4225.1	4480.1	3922.9	3511.2	*4160.9*	3724.6
65°	936.8	982.1	1331.6	2419.5	3428.0	4210.0	4208.1	3443.2	2865.2	*3006.9*	2663.1
67.5°	513.7	549.6	691.3	1820.7	2719.8	3887.0	3635.8	2627.2	1920.8	*1909.5*	1662.1
70°	358.9	360.7	436.3	1229.6	1954.8	2712.2	2842.5	1762.2	1191.8	*1053.9*	889.6
72.5°	175.7	177.5	217.2	579.8	1195.6	1503.4	1949.2	916.0	668.6	*523.2*	445.7
75°	88.8	86.9	119.0	217.2	494.8	732.8	859.4	459.0	389.1	*287.1*	255.0
77.5°	56.7	58.6	69.9	119.0	222.9	285.2	264.4	249.3	228.5	*168.1*	145.4
80°	37.8	37.8	47.2	75.5	109.5	136.0	81.2	115.2	134.1	*98.2*	85.0
82.5°	11.3	11.3	28.3	41.6	52.9	54.8	35.9	52.9	75.5	*54.8*	41.6
85°	7.6	7.6	15.1	20.8	22.7	18.9	11.3	22.7	35.9	*24.6*	20.8
87.5°	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	*1.9*	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: P1502193
CATALOG NUMBER: GSS-SB2A-735-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	908.5	908.5	908.5	908.5	908.5	908.5	908.5	908.5	908.5	908.5	908.5
2.5°	910.4	912.3	917.9	919.8	923.6	925.5	925.5	925.5	923.6	925.5	929.3
5°	925.5	934.9	942.5	940.6	940.6	931.1	923.6	908.5	900.9	899.0	900.9
7.5°	963.3	970.8	978.4	967.0	938.7	895.3	848.0	810.3	778.2	763.0	768.7
10°	1031.2	1040.7	1040.7	987.8	908.5	806.5	721.5	651.6	598.7	570.4	583.6
12.5°	1129.5	1137.0	1118.1	1006.7	855.6	687.5	545.8	428.7	360.7	326.8	319.2
15°	1242.8	1254.1	1189.9	1002.9	772.5	513.7	340.0	255.0	230.4	222.9	224.8
17.5°	1388.2	1393.9	1269.2	972.7	628.9	336.2	241.8	217.2	211.5	207.8	207.8
20°	1567.6	1550.6	1333.4	921.7	459.0	264.4	222.9	204.0	198.3	196.4	198.3
22.5°	1760.3	1733.9	1386.3	825.4	347.5	249.3	213.4	192.7	185.1	183.2	183.2
25°	1962.4	1902.0	1427.9	683.7	324.9	245.5	202.1	175.7	168.1	164.3	164.3
27.5°	2192.8	2088.9	1450.5	572.3	330.5	239.9	188.9	160.5	149.2	145.4	145.4
30°	2447.8	2296.7	1452.4	549.6	341.9	232.3	175.7	143.5	132.2	126.5	128.4
32.5°	2757.5	2508.2	1446.8	585.5	349.4	226.6	160.5	126.5	117.1	111.4	111.4
35°	3078.6	2765.1	1424.1	653.5	353.2	209.6	141.7	111.4	100.1	98.2	100.1
37.5°	3397.8	3008.7	1392.0	691.3	334.3	171.9	115.2	96.3	88.8	88.8	88.8
40°	3688.7	3220.3	1348.6	659.2	266.3	124.7	94.4	83.1	79.3	77.4	79.3
42.5°	3905.9	3409.2	1269.2	555.3	188.9	100.1	83.1	73.7	69.9	69.9	71.8
45°	4143.9	3590.5	1116.2	408.0	143.5	86.9	71.8	64.2	62.3	62.3	64.2
47.5°	4383.7	3735.9	968.9	272.0	124.7	77.4	64.2	58.6	56.7	54.8	56.7
50°	4567.0	3805.8	776.3	198.3	113.3	69.9	58.6	54.8	51.0	49.1	49.1
52.5°	4697.3	3786.9	568.5	170.0	103.9	64.2	54.8	51.0	45.3	45.3	45.3
55°	*4617.9*	*3545.1*	*409.9*	*153.0*	*96.3*	*60.4*	*52.9*	*47.2*	*43.4*	*41.6*	*41.6*
57.5°	4232.6	3022.0	296.5	137.9	85.0	56.7	51.0	45.3	39.7	37.8	37.8
60°	3679.2	2353.4	221.0	120.9	73.7	54.8	45.3	43.4	37.8	34.0	34.0
62.5°	3006.9	1713.1	171.9	103.9	66.1	47.2	43.4	39.7	34.0	30.2	28.3
65°	2087.0	1093.6	132.2	85.0	62.3	41.6	39.7	34.0	28.3	22.7	22.7
67.5°	1288.1	649.7	102.0	66.1	49.1	35.9	34.0	30.2	24.6	18.9	18.9
70°	712.1	343.7	69.9	49.1	37.8	28.3	26.4	26.4	20.8	17.0	15.1
72.5°	341.9	187.0	47.2	41.6	28.3	18.9	20.8	20.8	17.0	13.2	13.2
75°	205.9	111.4	32.1	32.1	18.9	15.1	15.1	17.0	13.2	9.4	9.4
77.5°	117.1	66.1	18.9	24.6	13.2	9.4	11.3	9.4	7.6	5.7	5.7
80°	66.1	37.8	11.3	17.0	7.6	5.7	5.7	3.8	3.8	1.9	1.9
82.5°	32.1	20.8	5.7	5.7	3.8	1.9	1.9	1.9	1.9	0.0	0.0
85°	15.1	3.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

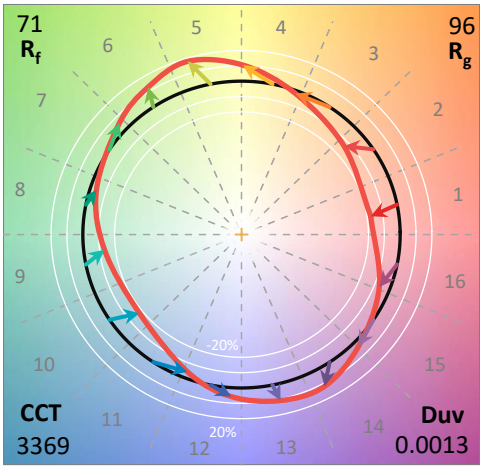
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

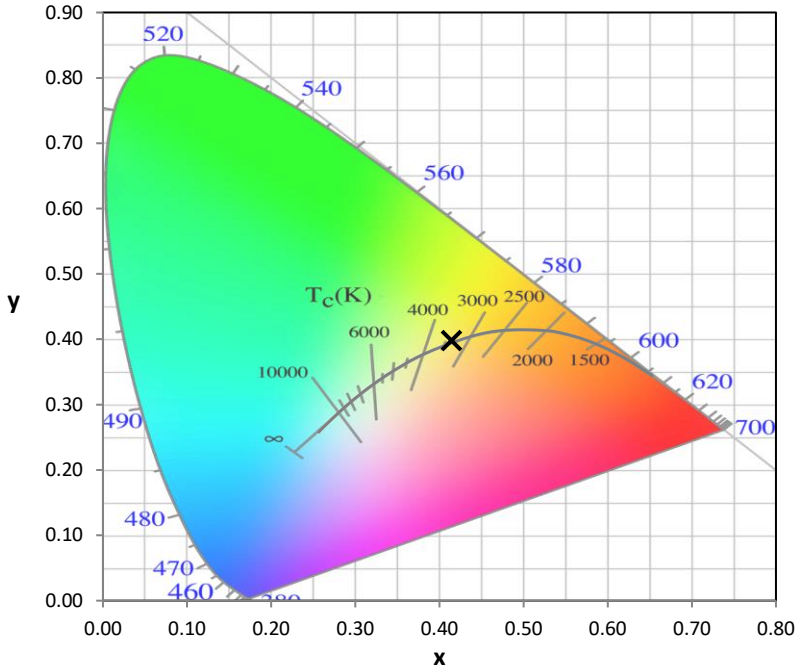
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

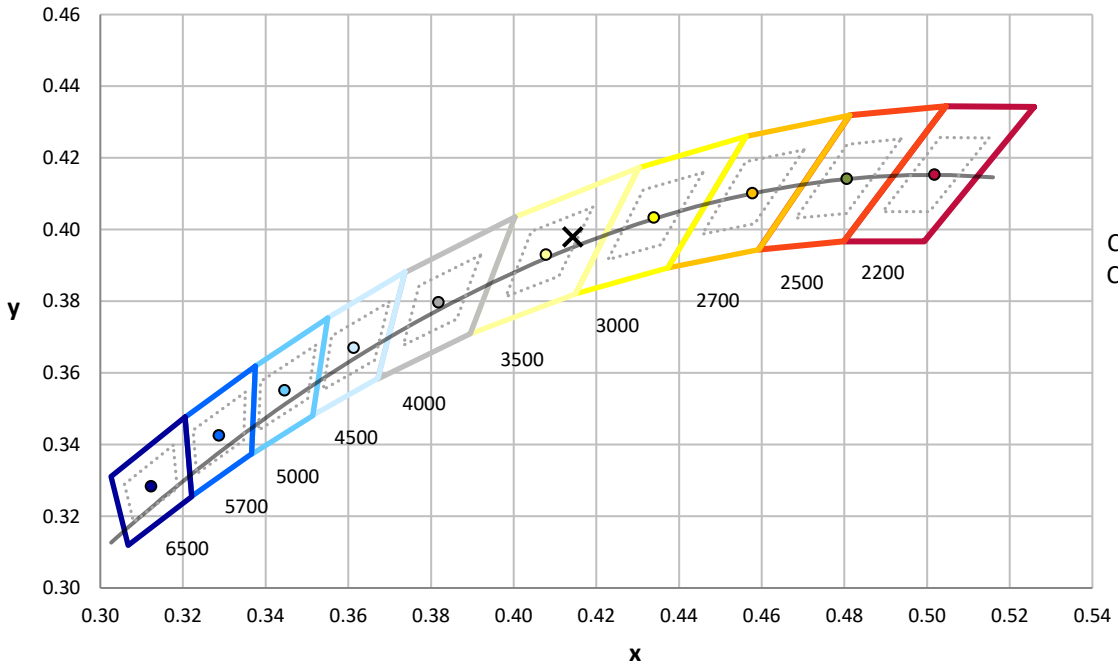
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

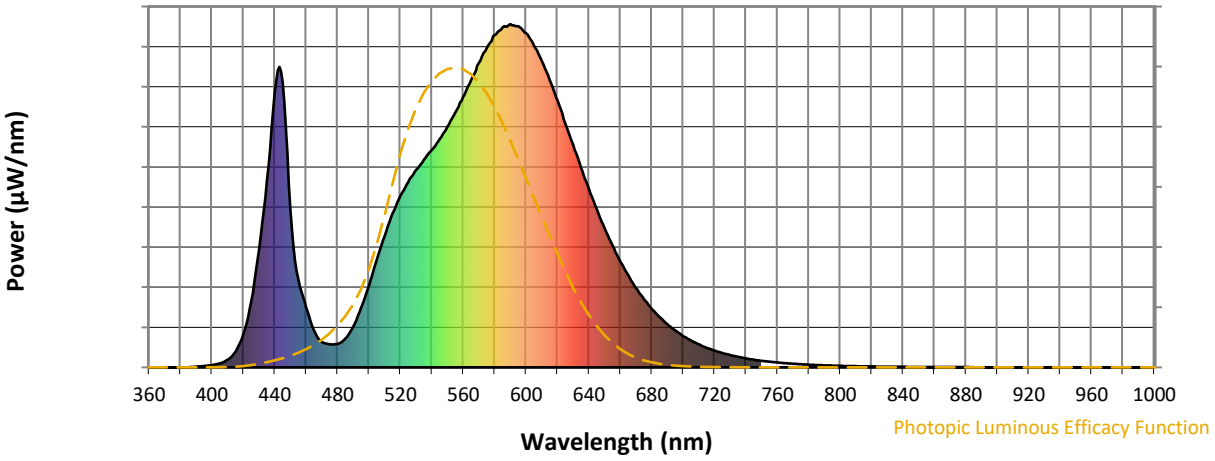


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

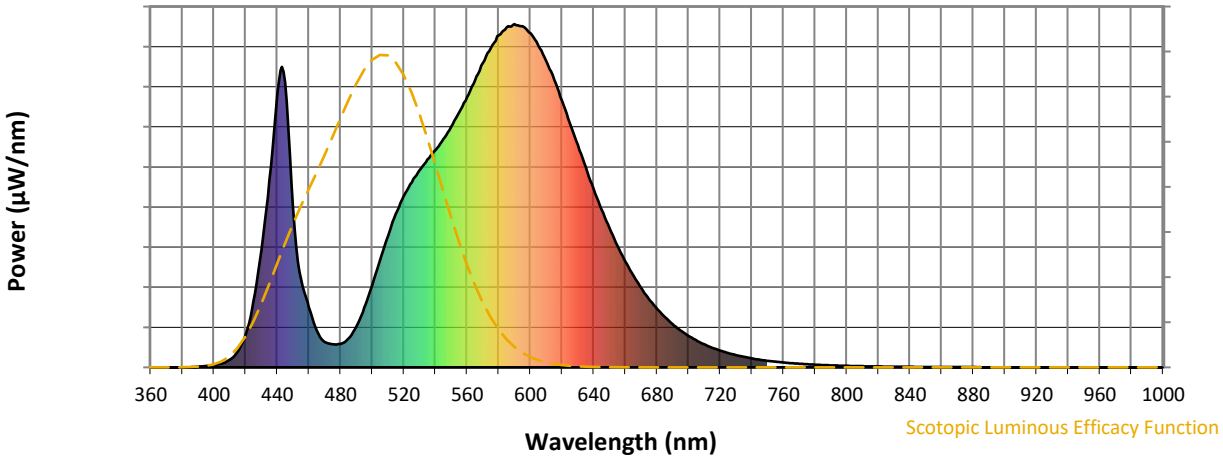


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

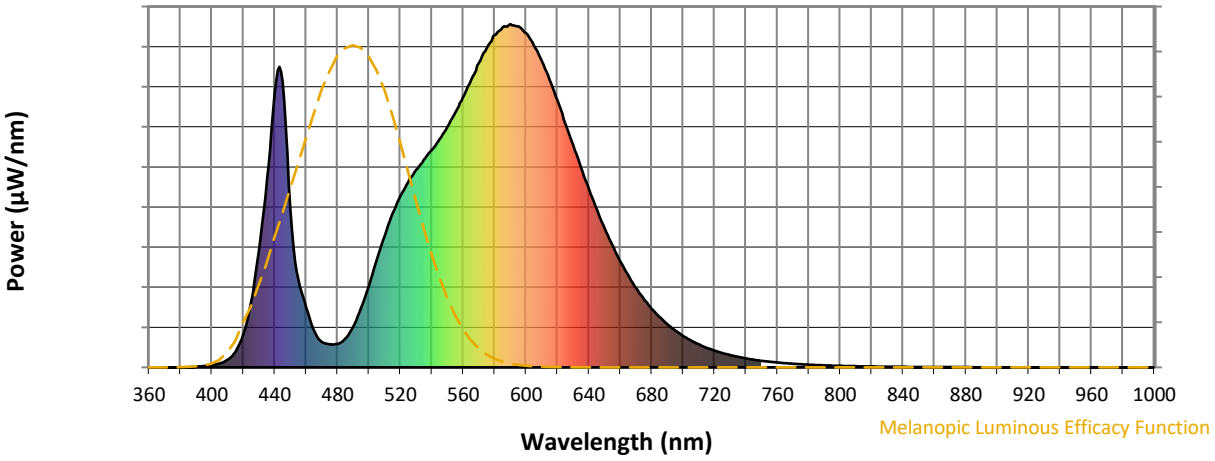


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

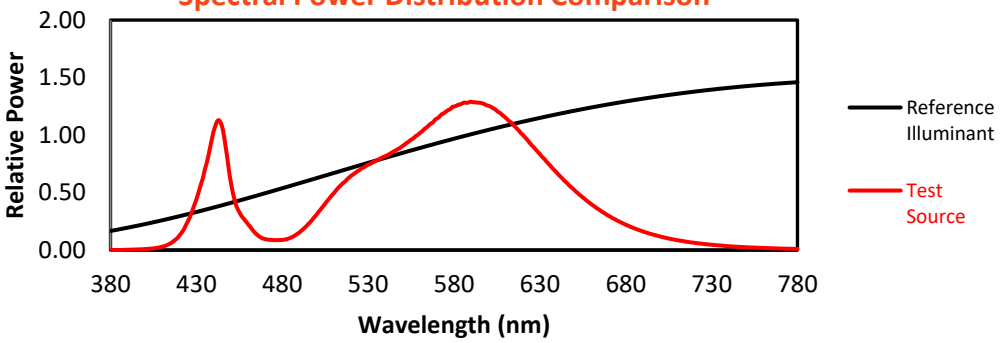
REPORT NUMBER: SP1-2407-184-5

TM-30-18

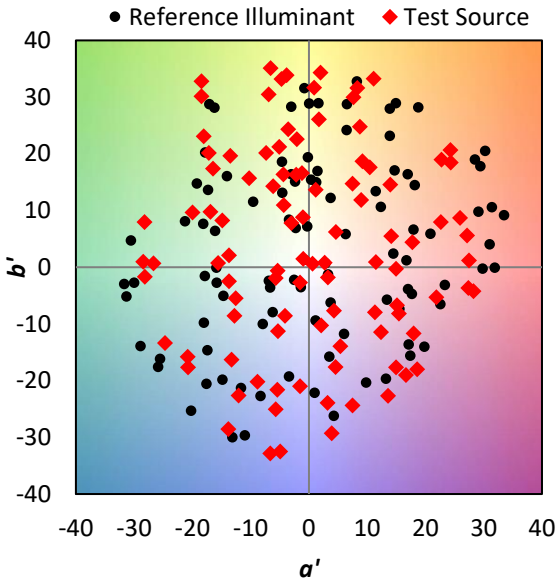
Summary

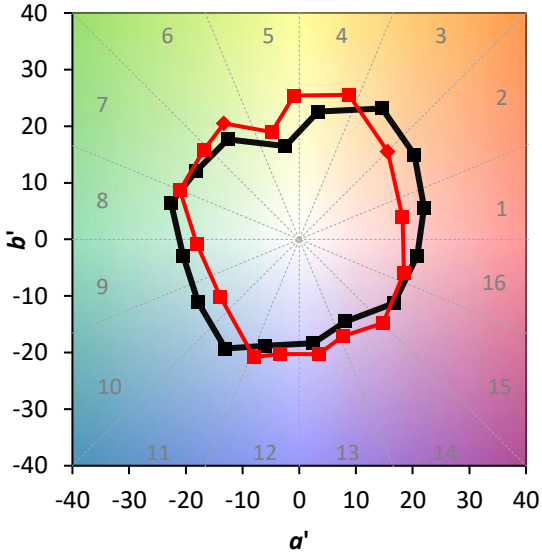
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

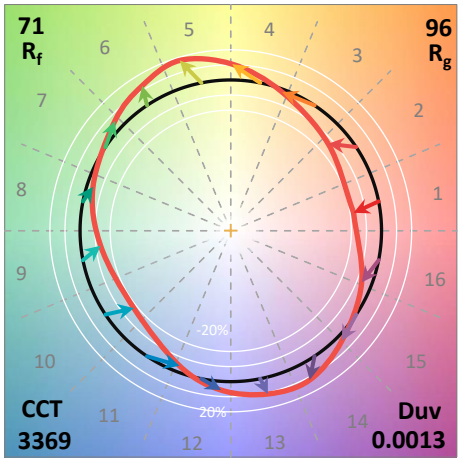
Spectral Power Distribution Comparison

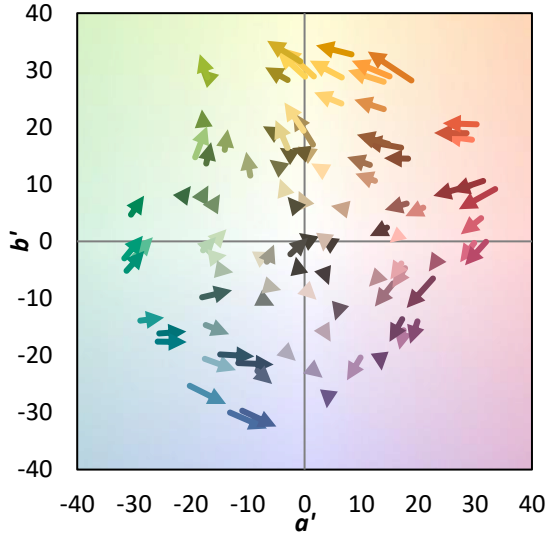


Color Vector Graphics







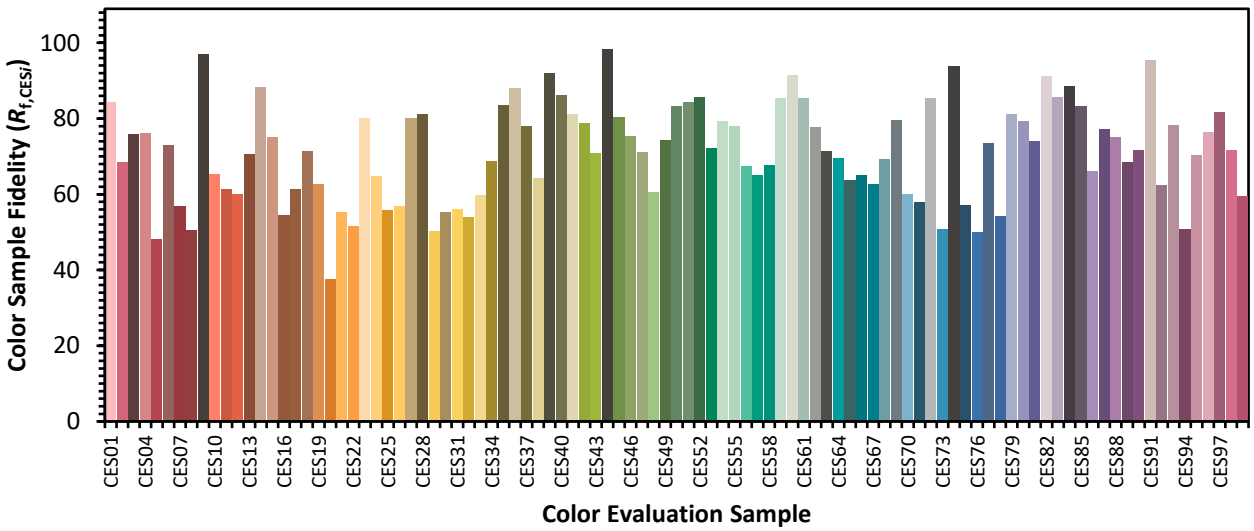


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

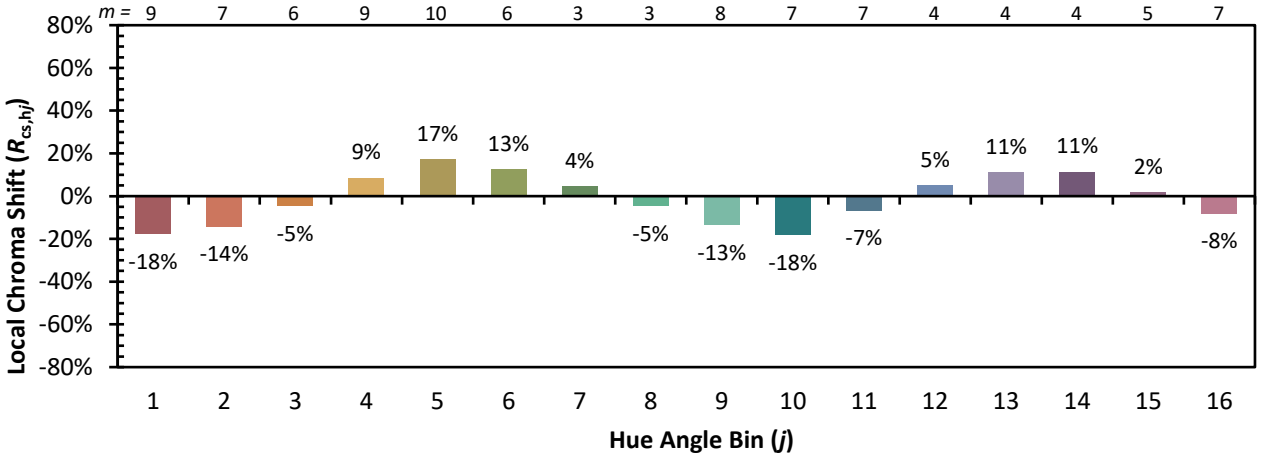
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

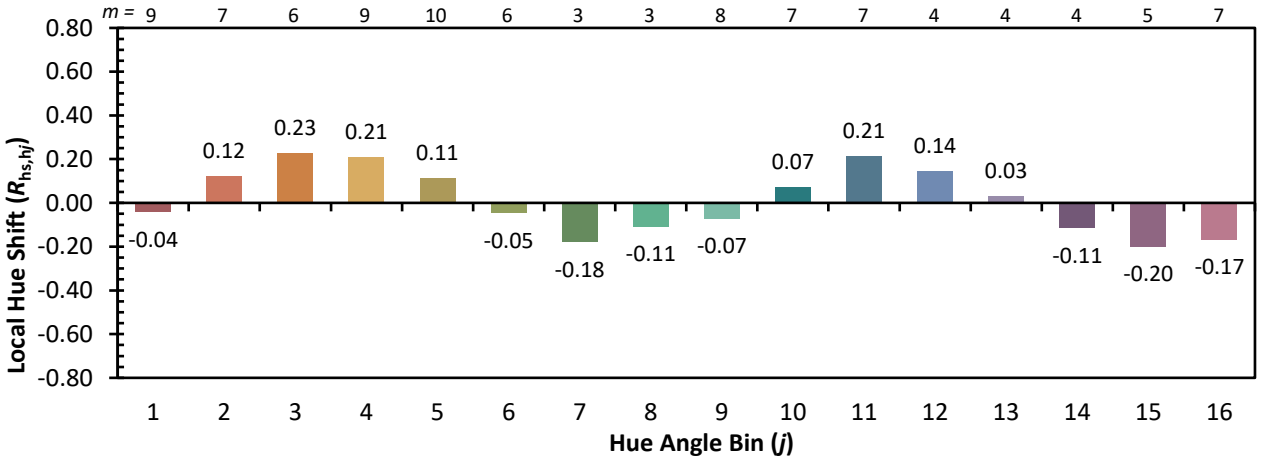


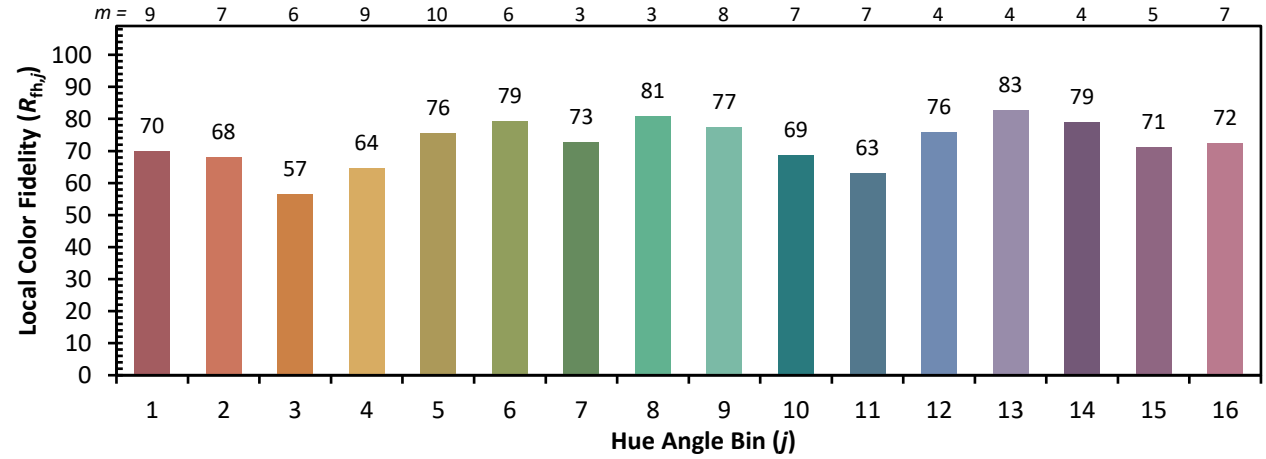
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



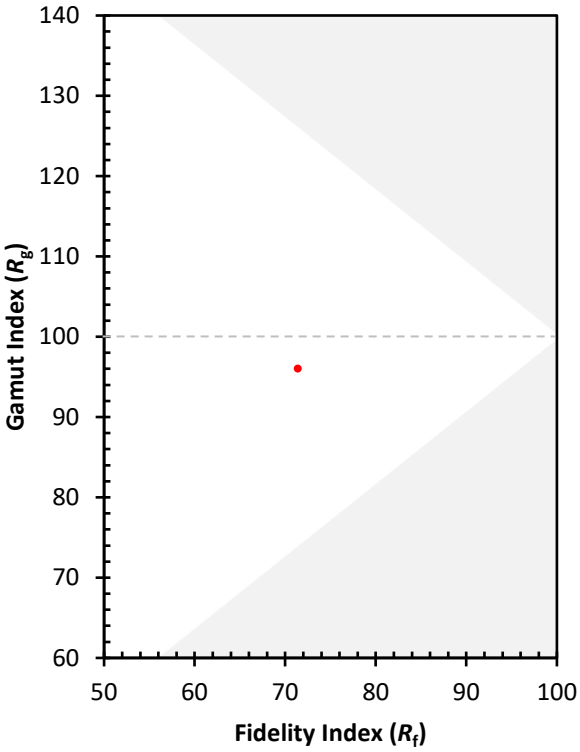


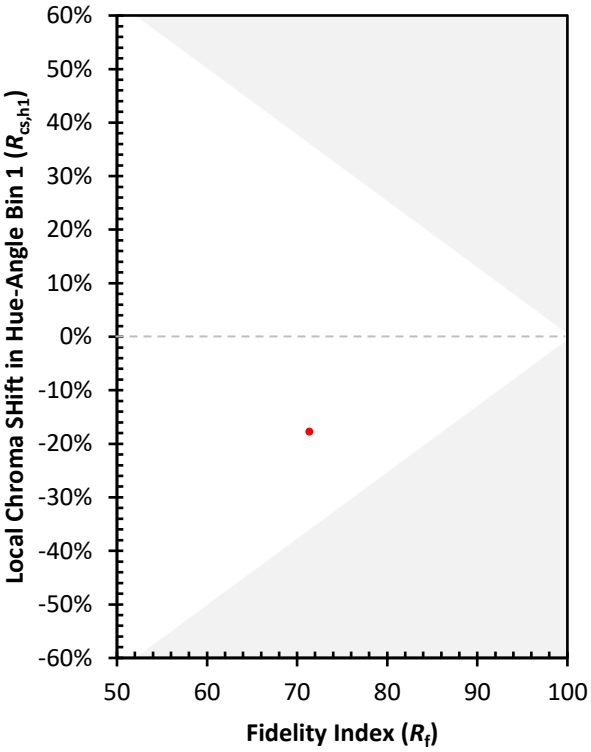


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)