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: P1366144

Luminaire Tested: **GSS-SB3B-735-U-T2R-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:	P1366144
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-735-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 3500K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13298.4 lumens
Efficiency:	N/A
Efficacy:	122.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

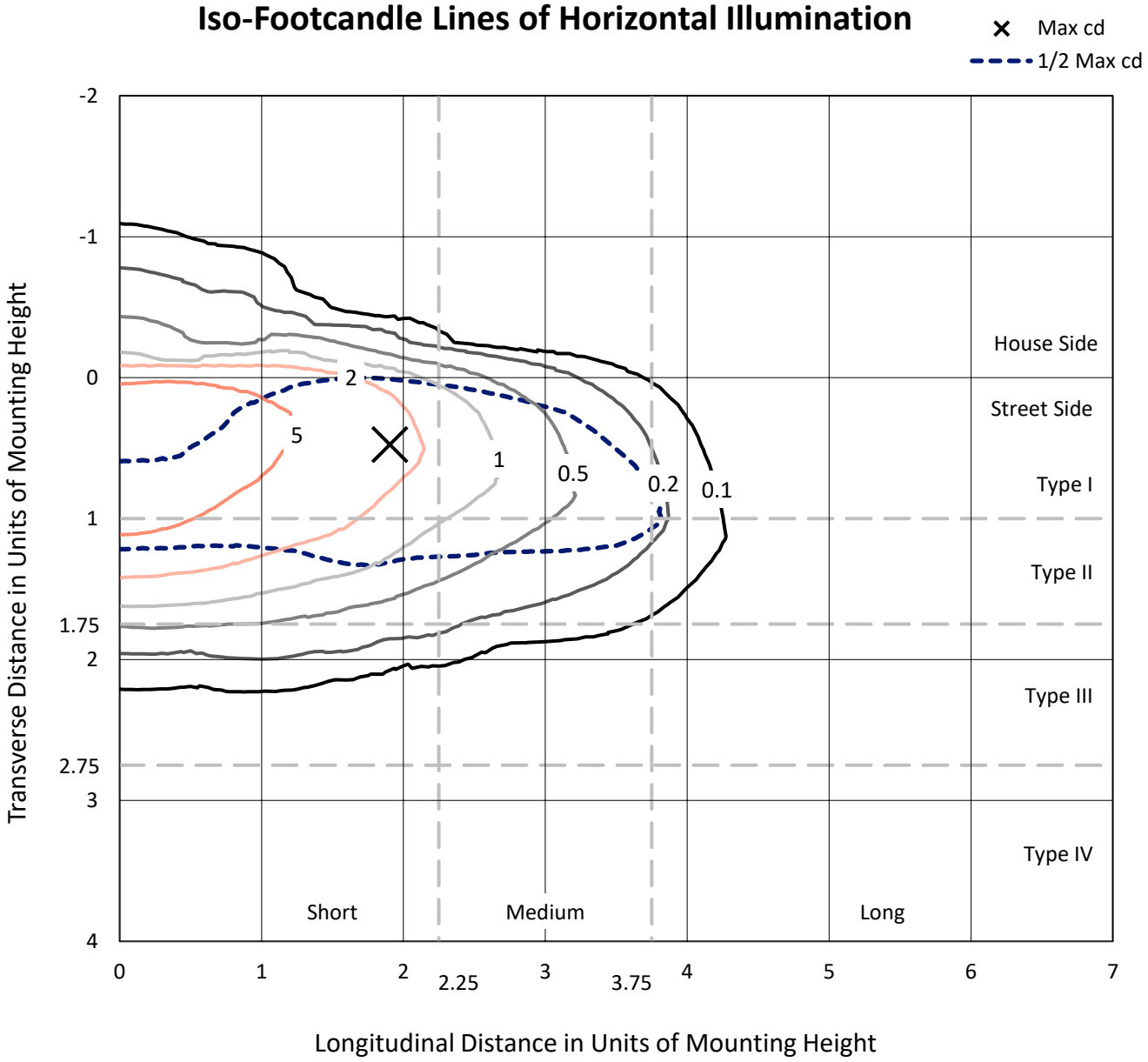
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1366144
CATALOG NUMBER: GSS-SB3B-735-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



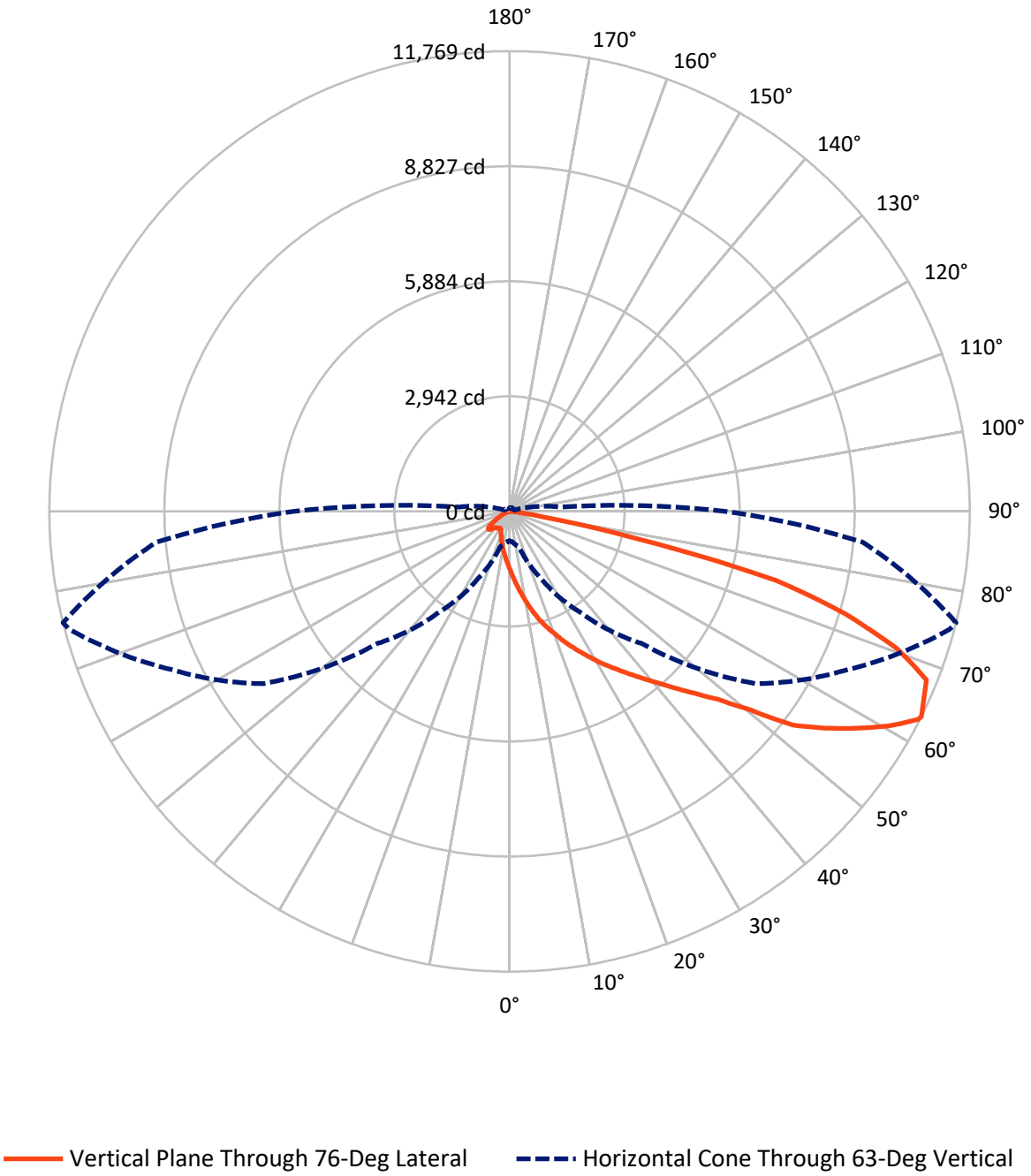
Based on 20 foot mounting height. Maximum calculated value = 9.4 fc
Type II - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1366144
CATALOG NUMBER: GSS-SB3B-735-U-T2R-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

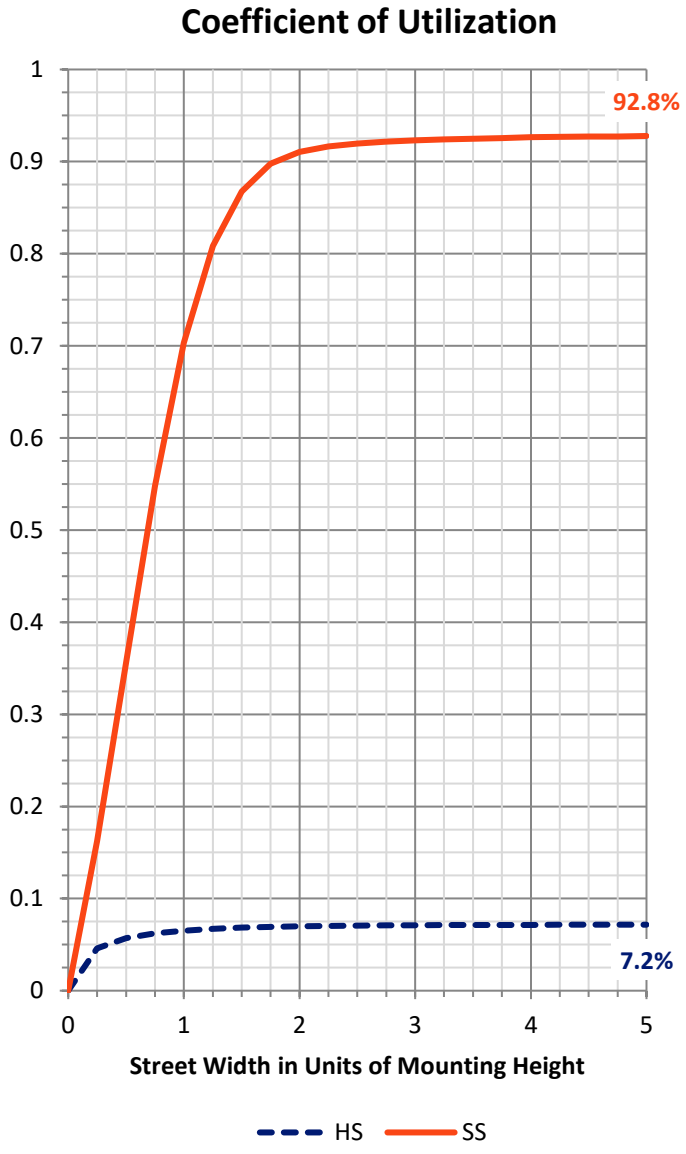
REPORT NUMBER: P1366144
CATALOG NUMBER: GSS-SB3B-735-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	958.3	0.0	958.3
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	12340.1	0.0	12340.1
	% Fixture	92.8	0.0	92.8
Total	Lumens	13298.4	0.0	13298.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.1	1.2
10°-20°	554.9	4.2
20°-30°	1082.0	8.1
30°-40°	1900.4	14.3
40°-50°	2780.5	20.9
50°-60°	3226.4	24.3
60°-70°	2542.8	19.1
70°-80°	1010.7	7.6
80°-90°	45.6	0.3
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°	13298.4	100.0
0°-180°	13298.4	100.0



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

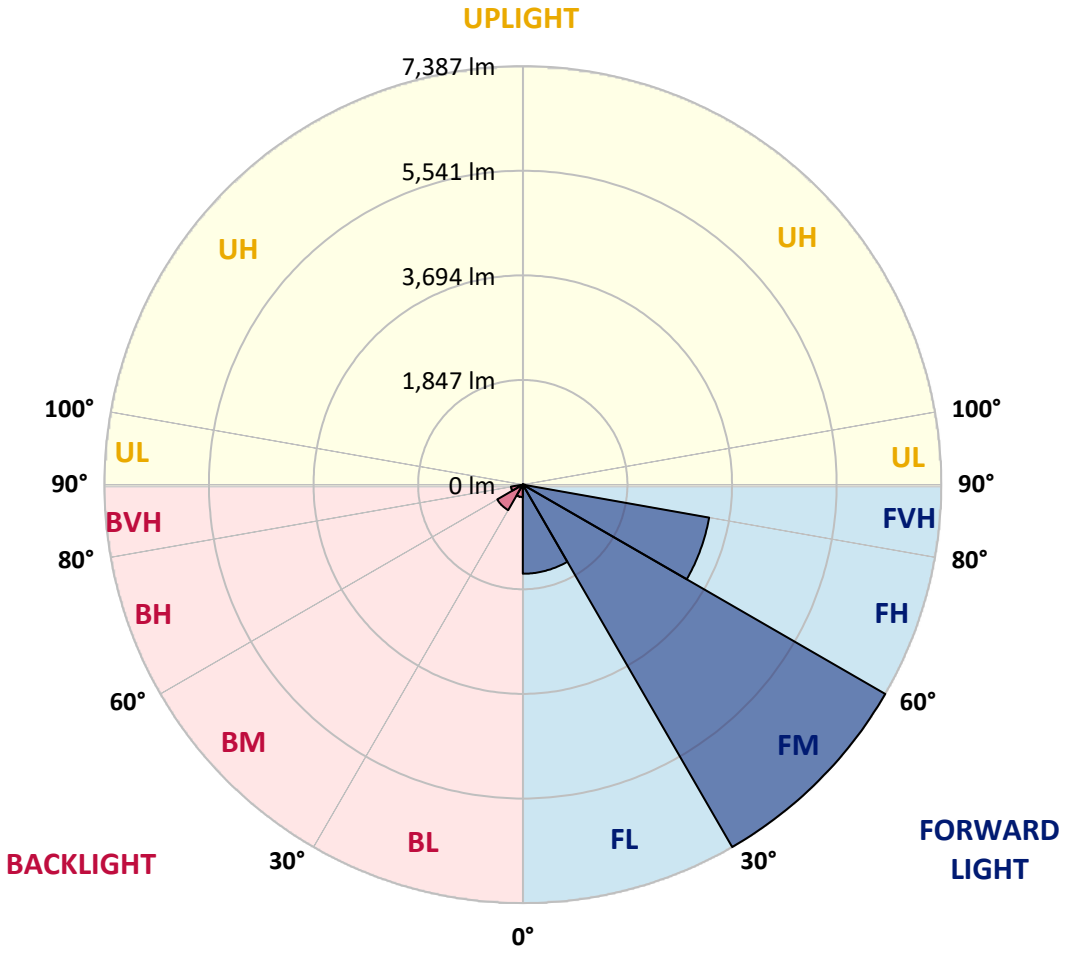
Scaled Data Report

REPORT NUMBER: P1366144
CATALOG NUMBER: GSS-SB3B-735-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1572.6	11.8			
FM	(30°-60°)	7387.4	55.6			
FH	(60°-80°)	3340.2	25.1			G2/5000
FVH	(80°-90°)	39.9	0.3			G1/100
BL	(0°-30°)	219.5	1.7	B1/500		
BM	(30°-60°)	519.8	3.9	B1/1000		
BH	(60°-80°)	213.3	1.6	B1/500		G1/500
BVH	(80°-90°)	5.7	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-G2
Type II Short



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

Scaled Data Report

REPORT NUMBER: P1366144
CATALOG NUMBER: GSS-SB3B-735-U-T2R-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1486.7	1486.7	1486.7	1486.7	1486.7	1486.7	1486.7	1486.7	1486.7	*1486.7*	1486.7
2.5°	2131.1	2120.1	2120.1	2079.9	2021.3	1959.0	1871.1	1772.3	1673.4	*1669.7*	1559.9
5°	2643.8	2629.1	2610.8	2563.2	2486.3	2383.8	2266.6	2094.5	1889.5	*1882.1*	1666.1
7.5°	2977.0	2980.6	2955.0	2933.0	2881.8	2771.9	2621.8	2409.4	2142.1	*2109.2*	1805.2
10°	3277.3	3258.9	3255.3	3251.6	3215.0	3108.8	2966.0	2717.0	2391.1	*2358.2*	1959.0
12.5°	3464.0	3456.7	3482.3	3504.3	3497.0	3453.0	3288.2	3039.2	2654.8	*2614.5*	2112.8
15°	3522.6	3529.9	3592.2	3661.7	3720.3	3735.0	3595.8	3339.5	2903.8	*2878.1*	2288.6
17.5°	3478.6	3489.6	3577.5	3702.0	3844.8	3954.7	3892.4	3621.5	3171.1	*3123.5*	2446.0
20°	3497.0	3507.9	3588.5	3705.7	3892.4	4079.2	4134.1	3921.7	3409.1	*3357.8*	2629.1
22.5°	3804.5	3819.2	3837.5	3837.5	3965.7	4167.1	4291.5	4203.7	3680.0	*3628.8*	2830.5
25°	4478.3	4467.3	4368.4	4207.3	4211.0	4298.9	4434.4	4438.0	3954.7	*3892.4*	3013.6
27.5°	5148.4	5177.7	5049.5	4811.5	4624.8	4540.5	4599.1	4646.7	4218.3	*4156.1*	3218.7
30°	5767.2	5748.9	5613.4	5368.1	5133.7	4939.7	4815.2	4840.8	4500.3	*4452.7*	3423.7
32.5°	6254.2	6261.6	6107.8	5836.8	5580.5	5412.0	5155.7	5049.5	4774.9	*4738.3*	3643.4
35°	6664.4	6642.4	6455.6	6192.0	5954.0	5844.1	5573.2	5276.6	5089.8	*5042.2*	3874.1
37.5°	7056.2	7041.5	6810.8	6459.3	6243.3	6192.0	6038.2	5576.8	5415.7	*5379.1*	4167.1
40°	7319.8	7305.2	7107.4	6763.2	6503.2	6459.3	6452.0	5950.3	5767.2	*5741.6*	4467.3
42.5°	7382.1	7363.7	7224.6	6968.3	6737.6	6690.0	6847.4	6356.8	6206.6	*6162.7*	4818.8
45°	7257.6	7275.9	7180.7	7026.9	6917.0	6862.1	7173.3	6799.8	6657.0	*6631.4*	5196.0
47.5°	6898.7	6906.0	6898.7	6946.3	6968.3	7067.1	7473.6	7279.5	7180.7	*7184.3*	5679.3
50°	6246.9	6235.9	6349.4	6613.1	6873.1	7213.6	7861.7	7905.7	8000.9	*7978.9*	6400.7
52.5°	4972.6	4990.9	5481.6	5965.0	6598.4	7199.0	8154.7	8689.3	9077.4	*9077.4*	7180.7
55°	4009.6	4024.2	4346.5	5163.0	6041.9	7041.5	8315.8	9092.1	9787.8	*9784.1*	7737.2
57.5°	3277.3	3302.9	3559.2	4203.7	5210.6	6587.5	8381.7	9407.0	10399.3	*10465.2*	8308.5
60°	1834.5	1977.3	2486.3	3332.2	4291.5	5880.7	8279.2	9674.3	11065.8	*11142.7*	8890.7
62.5°	831.2	849.5	1080.2	2057.9	3343.2	4980.0	7803.2	9608.4	11666.3	*11724.9*	9081.1
63°	*754.3*	*783.6*	*937.4*	*1882.1*	*3152.8*	*4778.6*	*7682.3*	*9560.8*	*11655.3*	*11768.8*	*9066.4*
65°	593.2	611.5	651.8	1215.7	2112.8	3921.7	6869.4	8777.2	11501.5	*11637.0*	8744.2
67.5°	487.0	487.0	520.0	758.0	1168.1	2698.7	5093.5	7664.0	11340.4	*11497.8*	8334.1
70°	413.8	413.8	435.7	534.6	695.7	1303.6	3665.4	6558.2	10381.0	*10509.2*	7253.9
72.5°	300.3	314.9	347.9	417.4	479.7	736.0	1882.1	5034.9	8883.4	*8996.9*	6085.8
75°	245.3	252.7	282.0	318.6	329.6	443.1	662.8	3749.6	6990.2	*7034.2*	4222.0
77.5°	128.2	139.1	230.7	260.0	252.7	271.0	322.2	2043.2	3398.1	*3167.4*	1369.5
80°	54.9	54.9	164.8	168.4	179.4	128.2	153.8	468.7	974.0	*908.1*	278.3
82.5°	14.6	18.3	131.8	117.2	120.8	58.6	65.9	150.1	249.0	*234.4*	80.6
85°	7.3	11.0	33.0	29.3	36.6	22.0	29.3	58.6	43.9	*43.9*	33.0
87.5°	0.0	0.0	3.7	3.7	3.7	7.3	11.0	18.3	22.0	*22.0*	22.0
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: P1366144
CATALOG NUMBER: GSS-SB3B-735-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1486.7	1486.7	1486.7	1486.7	1486.7	1486.7	1486.7	1486.7	1486.7	1486.7	1486.7
2.5°	1501.3	1439.1	1325.5	1223.0	1120.5	1025.3	948.4	911.8	860.5	867.8	860.5
5°	1541.6	1417.1	1179.1	966.7	809.2	684.7	604.2	560.2	523.6	516.3	523.6
7.5°	1603.8	1409.8	1054.6	772.6	593.2	512.6	479.7	465.0	454.1	450.4	454.1
10°	1684.4	1413.4	941.1	626.2	501.7	465.0	443.1	428.4	417.4	417.4	413.8
12.5°	1772.3	1417.1	827.6	531.0	457.7	432.1	410.1	395.5	384.5	380.8	380.8
15°	1856.5	1417.1	732.3	476.0	428.4	402.8	384.5	366.2	355.2	347.9	351.5
17.5°	1940.7	1409.8	640.8	443.1	402.8	377.2	355.2	336.9	325.9	318.6	318.6
20°	2035.9	1402.4	560.2	413.8	377.2	351.5	325.9	311.2	300.3	292.9	292.9
22.5°	2134.8	1387.8	498.0	384.5	347.9	322.2	300.3	282.0	271.0	263.6	263.6
25°	2230.0	1373.1	443.1	358.8	325.9	296.6	274.6	256.3	241.7	238.0	238.0
27.5°	2332.5	1354.8	402.8	333.2	300.3	274.6	249.0	230.7	219.7	216.0	216.0
30°	2457.0	1365.8	388.1	307.6	278.3	252.7	230.7	212.4	201.4	201.4	201.4
32.5°	2574.2	1373.1	406.5	296.6	256.3	230.7	208.7	194.1	186.7	186.7	186.7
35°	2706.0	1387.8	424.8	307.6	241.7	212.4	194.1	183.1	172.1	172.1	172.1
37.5°	2859.8	1391.5	439.4	322.2	238.0	197.7	186.7	172.1	164.8	164.8	164.8
40°	3123.5	1450.0	439.4	333.2	238.0	183.1	168.4	157.5	150.1	150.1	150.1
42.5°	3449.4	1633.1	432.1	336.9	241.7	179.4	157.5	150.1	142.8	142.8	142.8
45°	3793.6	1845.5	479.7	318.6	241.7	179.4	146.5	146.5	135.5	135.5	135.5
47.5°	4196.3	2057.9	527.3	289.3	245.3	179.4	142.8	131.8	128.2	128.2	128.2
50°	4720.0	2197.0	541.9	256.3	238.0	179.4	135.5	128.2	120.8	124.5	124.5
52.5°	5126.4	2193.4	523.6	223.4	223.4	175.8	128.2	124.5	120.8	120.8	120.8
55°	5463.3	2134.8	428.4	190.4	197.7	150.1	124.5	124.5	117.2	117.2	117.2
57.5°	5726.9	1951.7	307.6	161.1	164.8	124.5	120.8	120.8	117.2	113.5	113.5
60°	5847.8	1655.1	212.4	139.1	135.5	113.5	113.5	113.5	109.9	106.2	106.2
62.5°	5631.7	1354.8	153.8	120.8	109.9	102.5	106.2	106.2	98.9	91.5	87.9
63°	*5510.9*	*1292.6*	*146.5*	*117.2*	*106.2*	*102.5*	*106.2*	*106.2*	*98.9*	*87.9*	*84.2*
65°	5111.8	1043.6	128.2	106.2	95.2	91.5	98.9	95.2	84.2	65.9	65.9
67.5°	4573.5	692.1	109.9	95.2	84.2	80.6	84.2	84.2	73.2	58.6	54.9
70°	3899.7	435.7	91.5	76.9	69.6	62.2	65.9	73.2	62.2	47.6	43.9
72.5°	3200.4	303.9	73.2	62.2	54.9	43.9	54.9	62.2	51.3	36.6	36.6
75°	2156.8	194.1	58.6	47.6	40.3	36.6	43.9	47.6	40.3	25.6	25.6
77.5°	681.1	98.9	47.6	36.6	29.3	25.6	29.3	33.0	22.0	14.6	14.6
80°	150.1	58.6	33.0	25.6	22.0	18.3	18.3	11.0	7.3	7.3	3.7
82.5°	54.9	36.6	25.6	18.3	14.6	11.0	7.3	7.3	3.7	0.0	0.0
85°	29.3	22.0	14.6	11.0	11.0	7.3	7.3	3.7	0.0	0.0	0.0
87.5°	18.3	14.6	11.0	11.0	7.3	7.3	3.7	3.7	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

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: SP1-2407-184-5

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

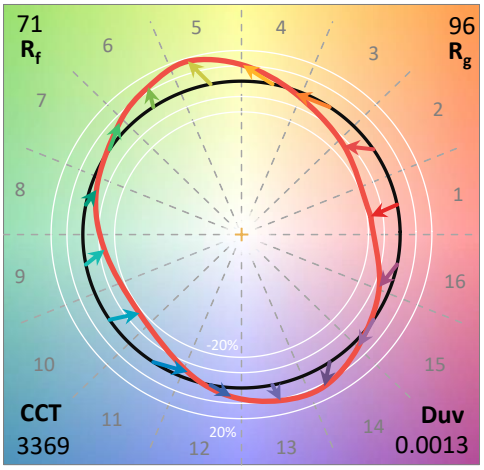
Test Information

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

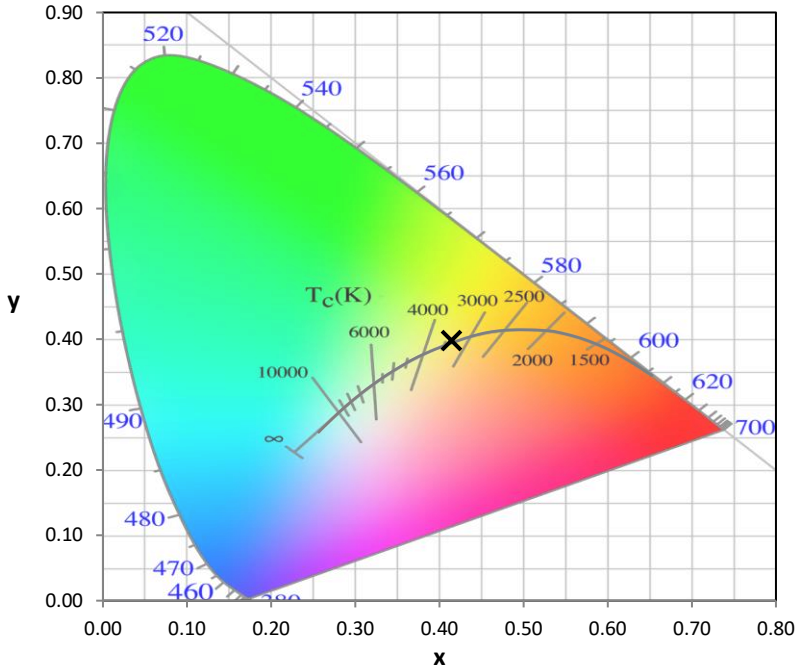
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

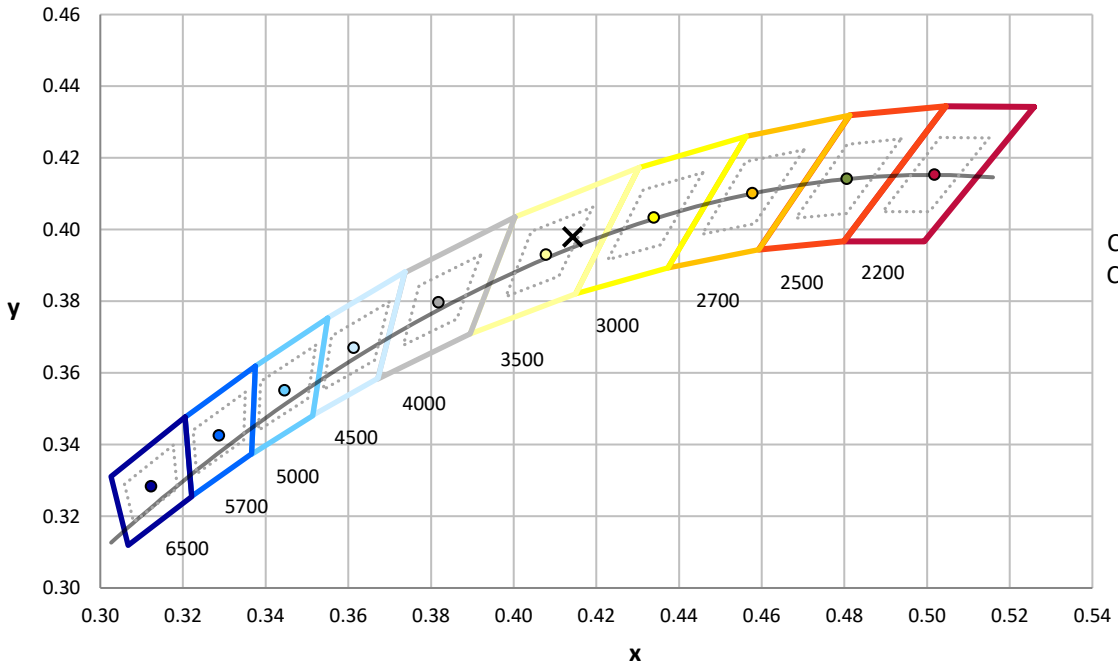
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

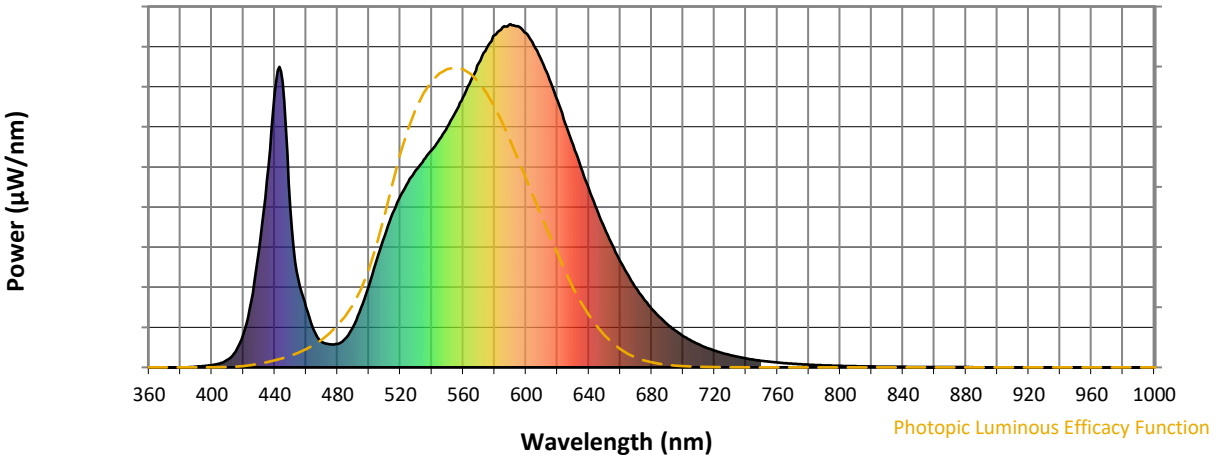


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

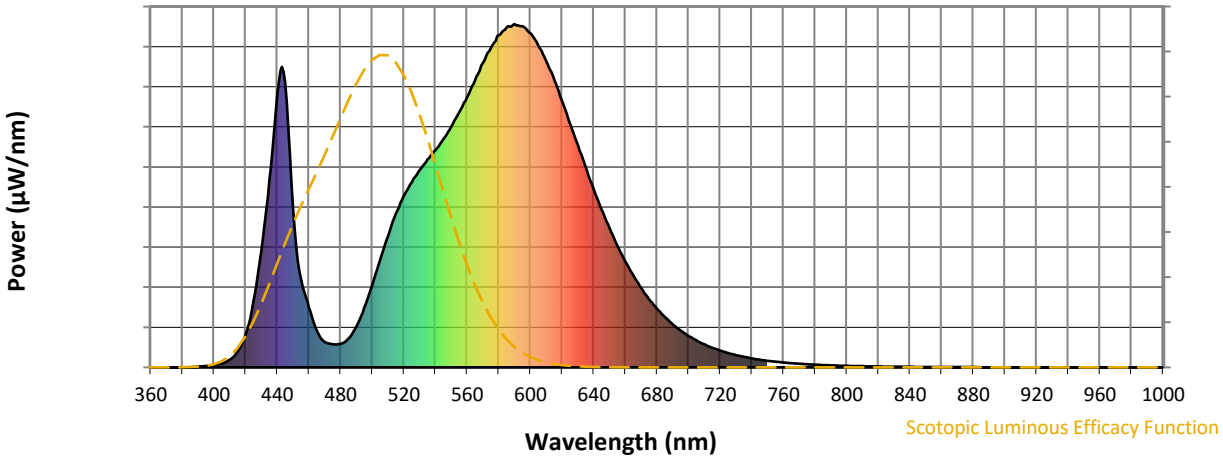


Photopic Lumens: NR

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

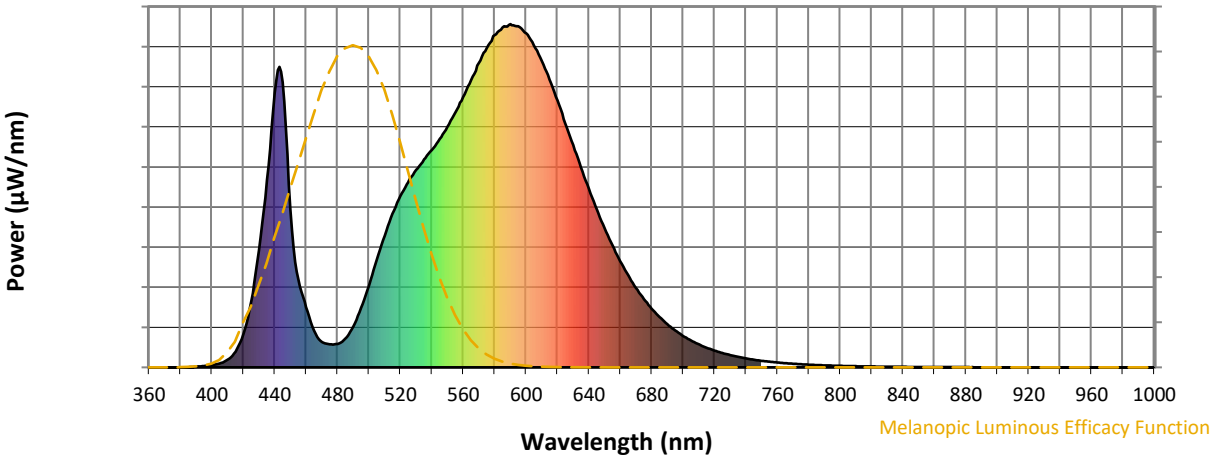


Scotopic Lumens: NR **S/P: 1.29**

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			

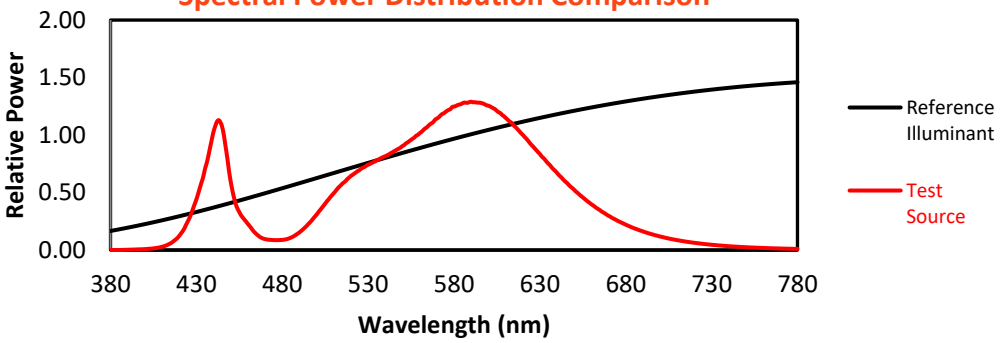
REPORT NUMBER: SP1-2407-184-5

TM-30-18

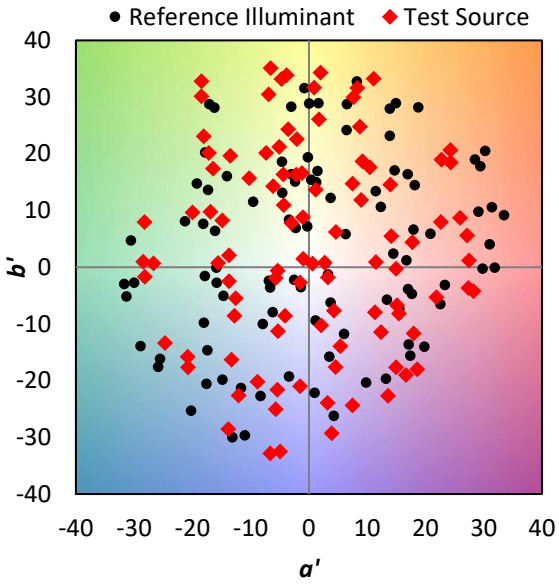
Summary

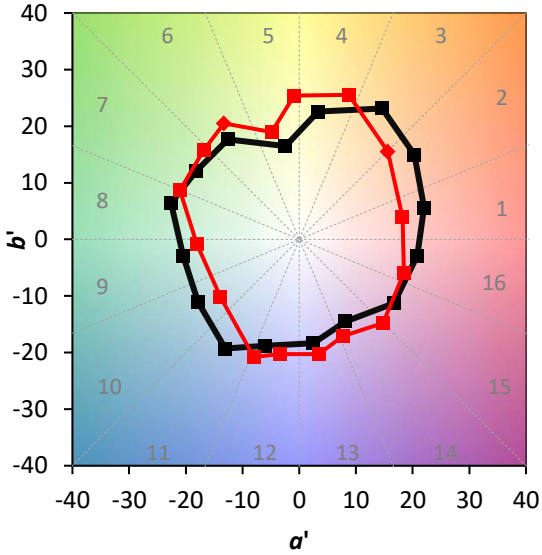
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

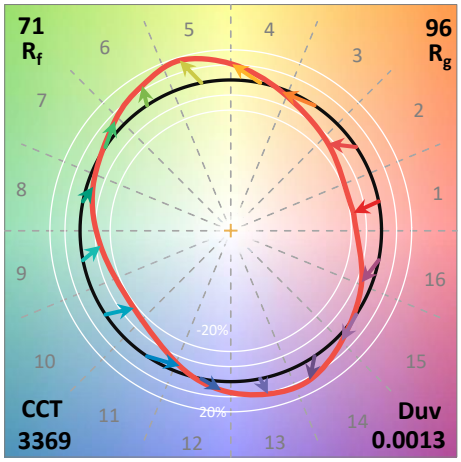
Spectral Power Distribution Comparison

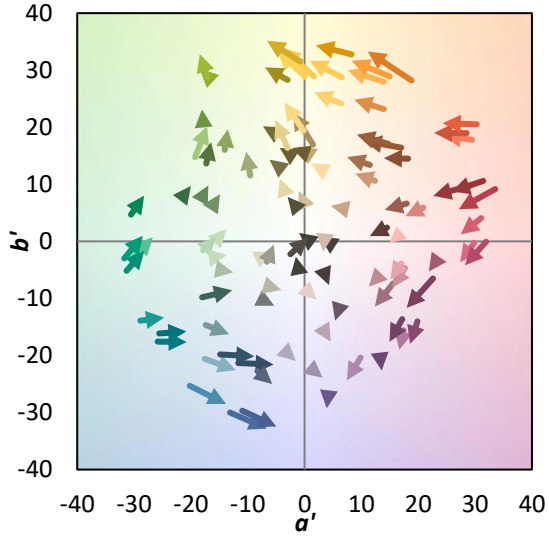


Color Vector Graphics







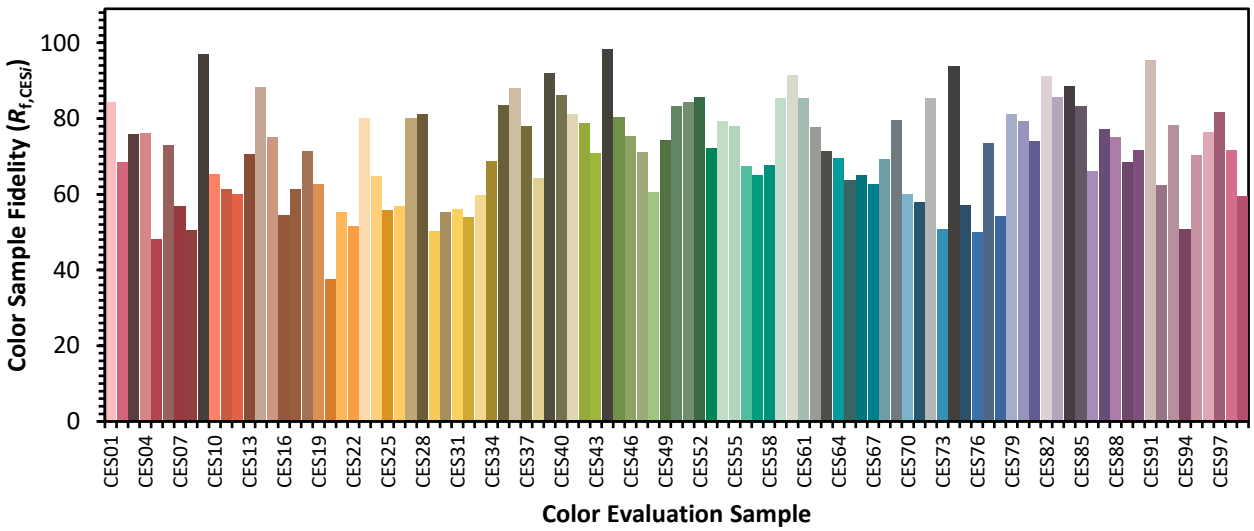


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

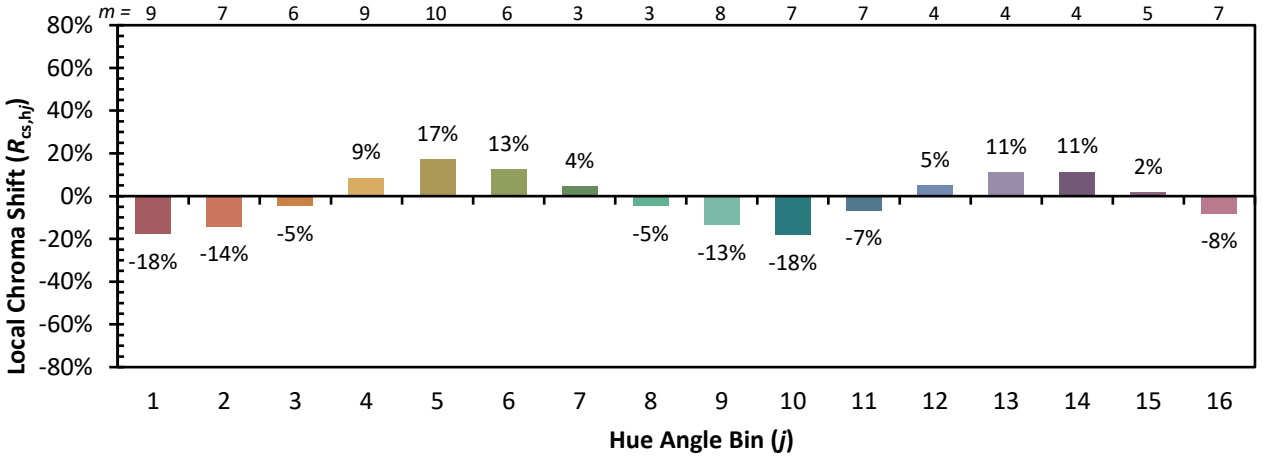
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

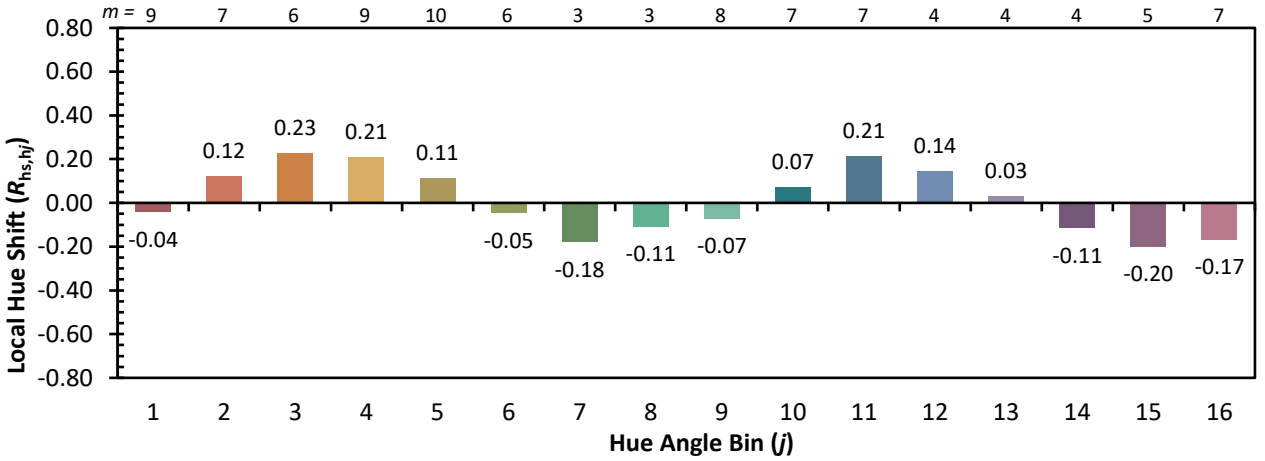


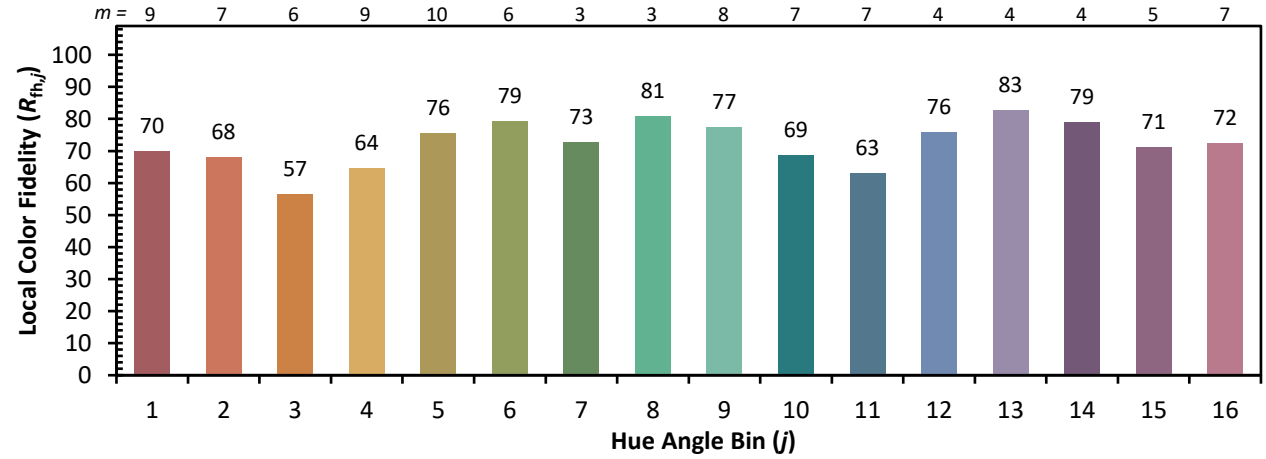
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



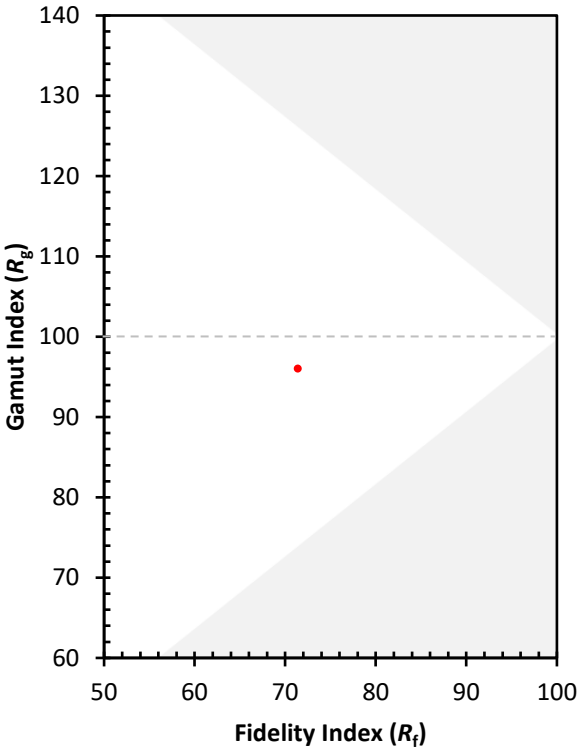


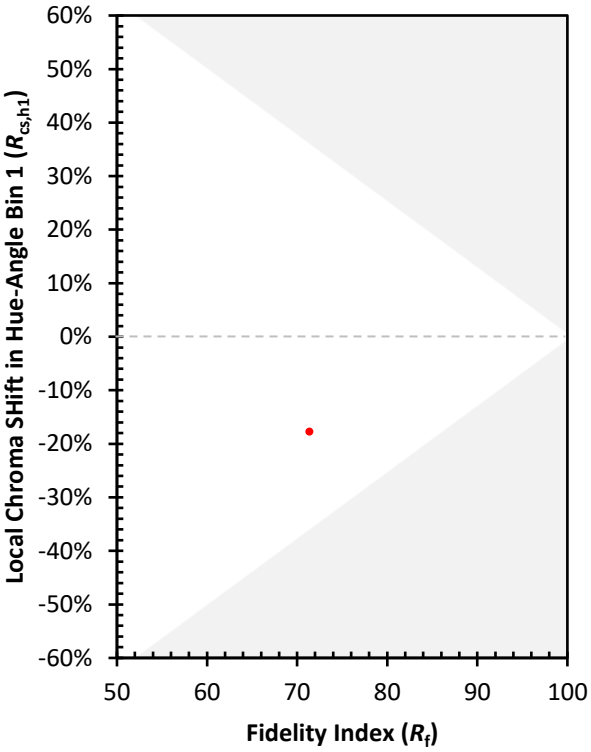


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)