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: P1362591

Luminaire Tested: **GSS-SB3A-740-U-SL2**

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:	P1362591
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-740-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 4000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13000.2 lumens
Efficiency:	N/A
Efficacy:	152.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

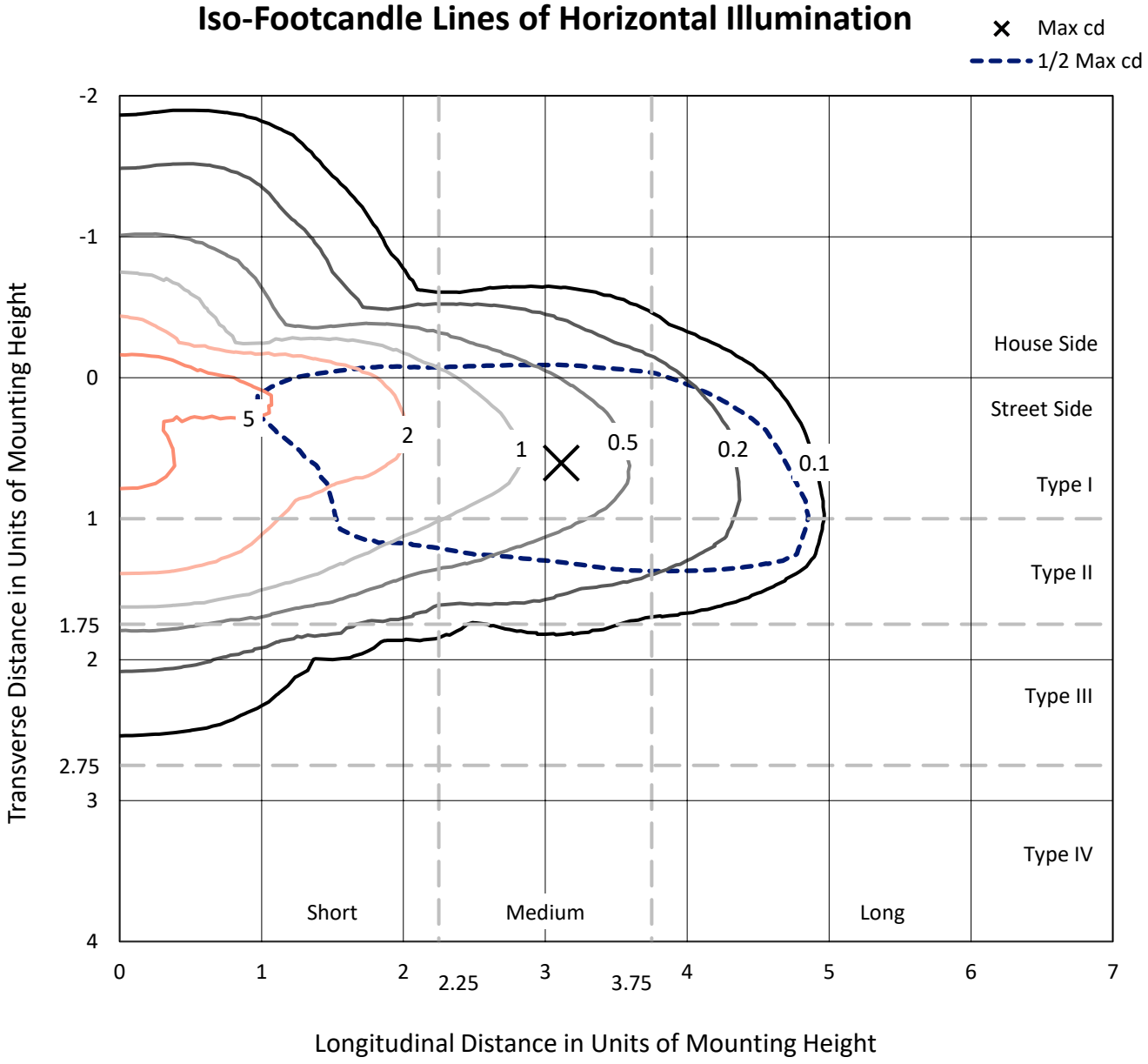
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362591
CATALOG NUMBER: GSS-SB3A-740-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



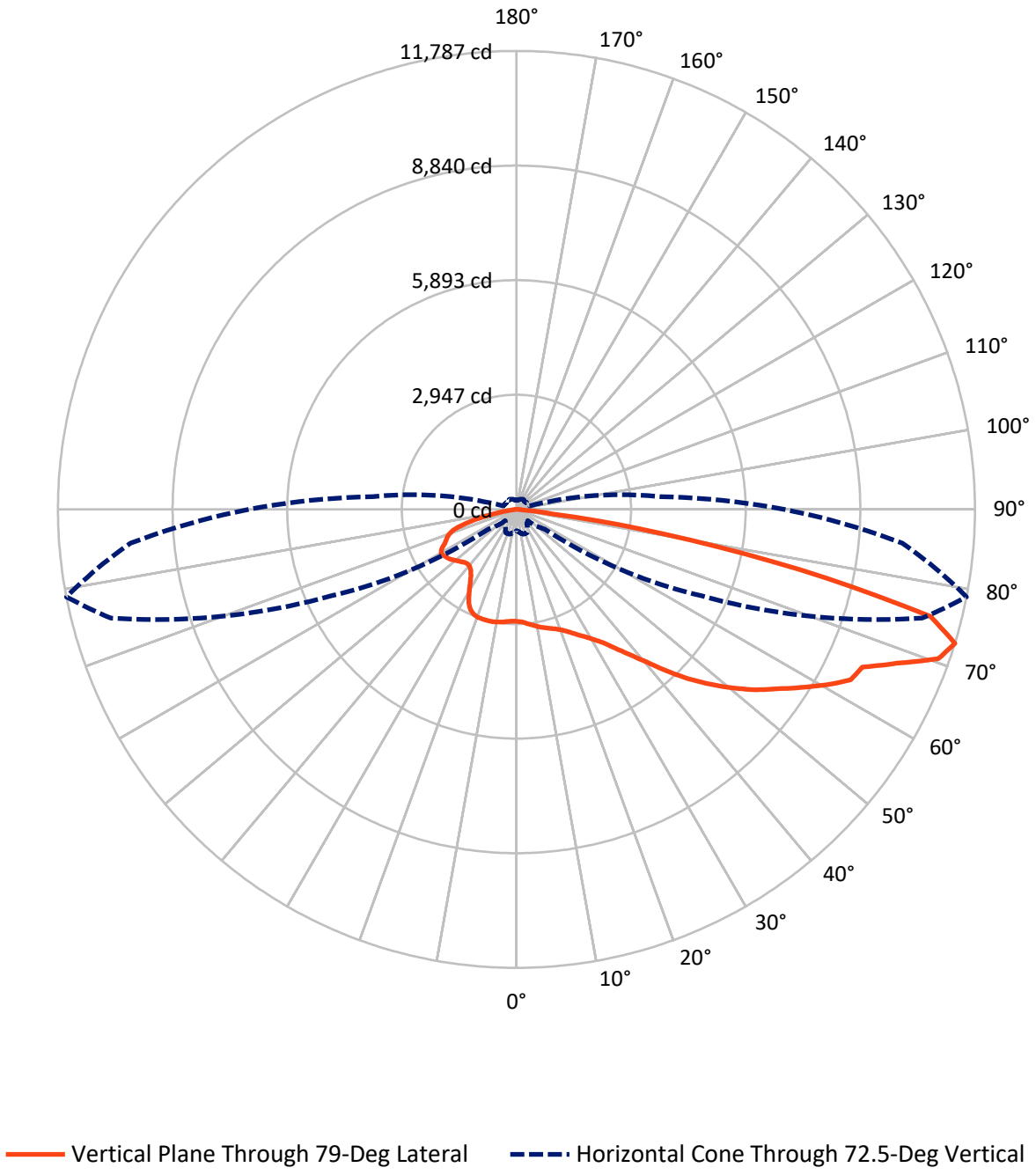
Based on 20 foot mounting height. Maximum calculated value = 7.2 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362591
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Luminous Intensity Polar Plot



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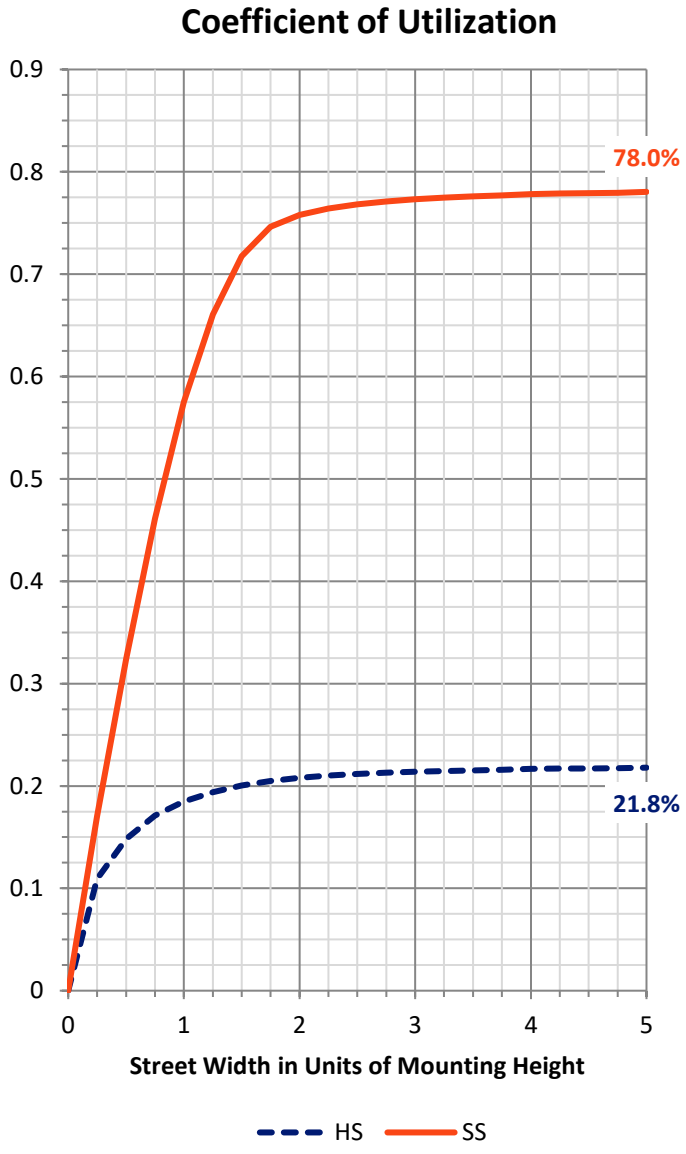
REPORT NUMBER: P1362591
CATALOG NUMBER: GSS-SB3A-740-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2855.7	0.0	2855.7
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	10144.5	0.0	10144.5
	% Fixture	78.0	0.0	78.0
Total	Lumens	13000.2	0.0	13000.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	267.3	2.1
10°-20°	663.8	5.1
20°-30°	1045.0	8.0
30°-40°	1559.5	12.0
40°-50°	2217.4	17.1
50°-60°	2801.0	21.5
60°-70°	2621.8	20.2
70°-80°	1665.4	12.8
80°-90°	158.9	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°	13000.2	100.0
0°-180°	13000.2	100.0



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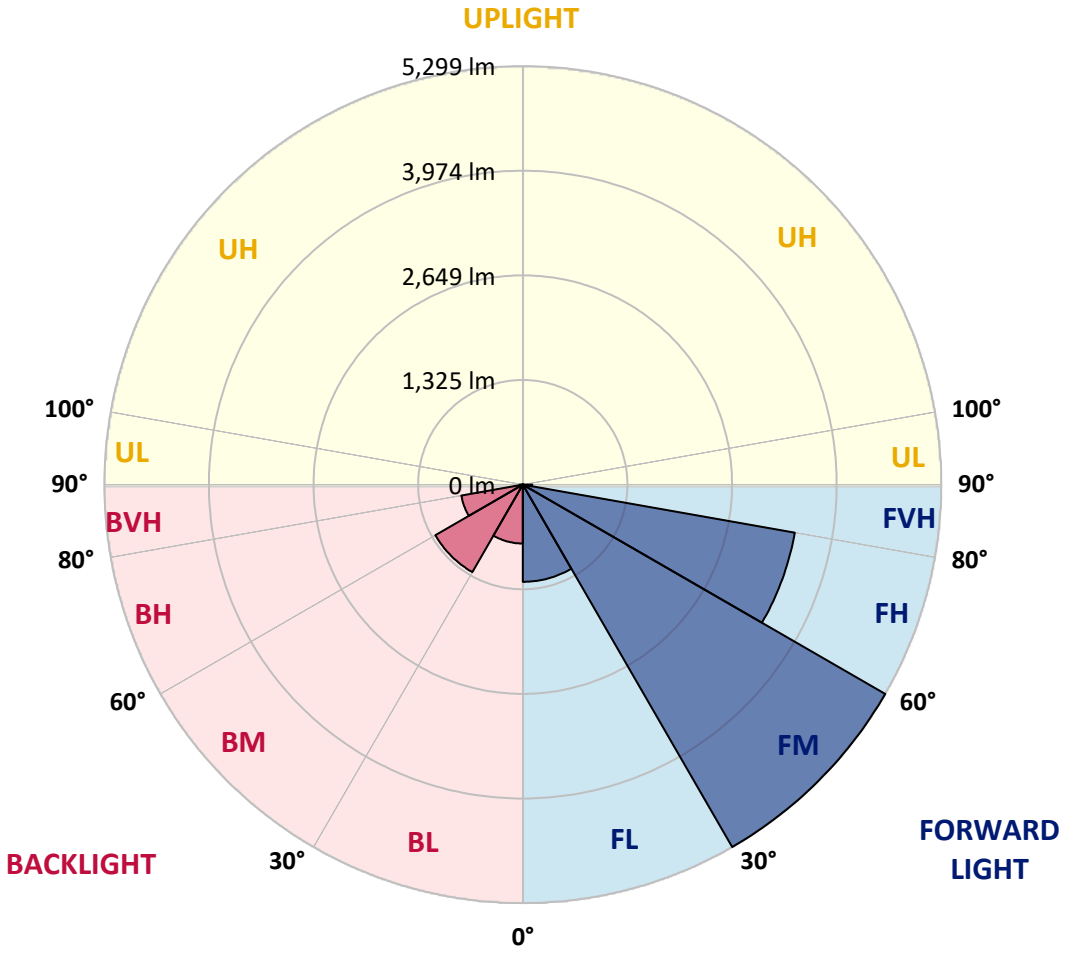
Scaled Data Report

REPORT NUMBER: P1362591
CATALOG NUMBER: GSS-SB3A-740-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1230.5	9.5			
FM	(30°-60°)	5298.9	40.8			
FH	(60°-80°)	3496.7	26.9			G2/5000
FVH	(80°-90°)	118.3	0.9			G2/225
BL	(0°-30°)	745.5	5.7	B2/1000		
BM	(30°-60°)	1279.1	9.8	B2/2500		
BH	(60°-80°)	790.5	6.1	B2/1000		G2/1000
BVH	(80°-90°)	40.5	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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REPORT NUMBER: P1362591
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2879.0	2879.0	2879.0	2879.0	2879.0	2879.0	2879.0	2879.0	2879.0	*2879.0*	2879.0
2.5°	2946.7	2949.8	2937.5	2937.5	2940.6	2928.3	2912.9	2909.8	2897.5	*2897.5*	2897.5
5°	2962.1	2962.1	2959.0	2974.4	2980.5	2989.8	2977.5	2968.2	2949.8	*2949.8*	2925.2
7.5°	2799.1	2792.9	2817.5	2888.3	2962.1	3002.1	3026.7	3026.7	3017.5	*3002.1*	2980.5
10°	2491.5	2500.7	2537.6	2633.0	2768.3	2949.8	3048.2	3088.2	3072.8	*3066.7*	3029.8
12.5°	2328.5	2325.4	2353.1	2423.8	2540.7	2762.2	3005.2	3131.3	3134.3	*3119.0*	3075.9
15°	2310.0	2300.8	2313.1	2337.7	2414.6	2593.0	2876.0	3146.6	3177.4	*3171.3*	3122.0
17.5°	2414.6	2411.5	2393.0	2386.9	2383.8	2482.3	2749.9	3134.3	3235.8	*3229.7*	3174.3
20°	2596.1	2580.7	2546.8	2516.1	2451.5	2460.7	2651.4	3119.0	3315.8	*3306.6*	3251.2
22.5°	2789.8	2796.0	2765.2	2691.4	2577.6	2525.3	2620.7	3097.4	3423.5	*3417.3*	3343.5
25°	3026.7	3020.5	2983.6	2900.6	2749.9	2636.0	2654.5	3091.3	3546.5	*3552.7*	3463.5
27.5°	3269.7	3263.5	3217.4	3112.8	2937.5	2771.4	2731.4	3115.9	3703.4	*3700.3*	3589.6
30°	3540.4	3543.4	3485.0	3343.5	3131.3	2940.6	2854.4	3180.5	3860.3	*3869.5*	3734.1
32.5°	3783.4	3798.7	3764.9	3632.6	3368.1	3115.9	3005.2	3285.1	4069.4	*4084.8*	3918.7
35°	3937.2	3946.4	3943.3	3881.8	3620.3	3315.8	3155.9	3417.3	4321.6	*4380.1*	4164.8
37.5°	4084.8	4106.3	4109.4	4063.3	3866.4	3552.7	3334.3	3601.9	4644.6	*4740.0*	4487.7
40°	4244.7	4238.6	4281.7	4226.3	4087.9	3804.9	3518.8	3811.0	5001.4	*5158.3*	4866.1
42.5°	4340.1	4355.5	4410.8	4398.5	4260.1	4038.7	3728.0	4044.8	5447.4	*5678.1*	5324.4
45°	4401.6	4417.0	4497.0	4509.3	4435.4	4198.6	3924.8	4269.3	5856.5	*6216.4*	5816.5
47.5°	4423.1	4432.4	4537.0	4586.2	4555.4	4300.1	4078.6	4524.6	6259.5	*6723.9*	6308.7
50°	4337.0	4370.9	4506.2	4616.9	4638.5	4352.4	4210.9	4795.3	6693.2	*7216.1*	6803.9
52.5°	4204.8	4223.2	4386.2	4623.1	4690.7	4438.5	4373.9	5081.4	7102.3	*7708.2*	7228.4
55°	3946.4	3983.3	4186.3	4521.6	4721.5	4552.3	4586.2	5404.4	7526.7	*8138.8*	7689.7
57.5°	3214.3	3278.9	3614.2	4087.9	4638.5	4776.9	4903.0	5804.2	7991.2	*8637.1*	8101.9
60°	2014.7	2100.8	2451.5	3217.4	4167.8	4909.1	5407.4	6324.0	8544.8	*9160.0*	8560.2
62.5°	1091.9	1088.9	1193.4	1645.6	3005.2	4564.6	5841.1	7225.3	9258.5	*9646.0*	8827.8
65°	947.4	947.4	959.7	956.6	1298.0	3368.1	5410.5	7763.6	9750.6	*9775.2*	8600.2
67.5°	852.0	852.0	870.5	824.3	707.5	1507.2	3958.7	7443.7	10565.7	*10550.3*	8892.4
70°	750.5	753.6	784.4	756.7	569.0	612.1	2165.4	6779.3	11174.7	*11503.9*	9473.8
72.5°	*550.6*	*569.0*	*658.2*	*658.2*	*467.5*	*412.2*	*879.7*	*5256.7*	*10793.3*	*11786.8*	*9956.7*
75°	387.6	390.6	436.8	470.6	369.1	310.7	427.6	3518.8	9901.3	*10996.3*	9526.1
77.5°	295.3	298.4	313.7	375.3	252.2	227.6	295.3	1922.4	7142.2	*7425.2*	6179.5
80°	196.9	193.8	215.3	264.5	178.4	153.8	190.7	642.9	4007.9	*3823.3*	2580.7
82.5°	98.4	101.5	116.9	138.4	104.6	92.3	110.7	332.2	1571.8	*913.5*	375.3
85°	27.7	33.8	40.0	55.4	43.1	40.0	52.3	116.9	199.9	*147.6*	101.5
87.5°	3.1	3.1	6.2	6.2	6.2	9.2	15.4	24.6	33.8	*33.8*	33.8
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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Scaled Data Report

REPORT NUMBER: P1362591
CATALOG NUMBER: GSS-SB3A-740-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2879.0	2879.0	2879.0	2879.0	2879.0	2879.0	2879.0	2879.0	2879.0	2879.0	2879.0
2.5°	2891.3	2882.1	2869.8	2851.4	2851.4	2829.8	2817.5	2792.9	2802.1	2789.8	2783.7
5°	2919.0	2906.7	2879.0	2848.3	2817.5	2771.4	2734.5	2682.2	2676.0	2663.7	2645.3
7.5°	2968.2	2937.5	2903.6	2832.9	2774.5	2669.9	2586.8	2482.3	2423.8	2386.9	2390.0
10°	3017.5	2977.5	2906.7	2814.4	2688.3	2516.1	2300.8	2094.7	1937.8	1848.6	1867.1
12.5°	3051.3	3008.2	2912.9	2765.2	2531.5	2187.0	1787.1	1494.9	1381.1	1322.6	1322.6
15°	3085.1	3029.8	2903.6	2660.7	2236.2	1648.7	1331.9	1221.1	1190.4	1171.9	1165.8
17.5°	3128.2	3063.6	2876.0	2466.9	1762.5	1288.8	1178.1	1144.2	1144.2	1141.2	1135.0
20°	3180.5	3103.6	2842.1	2159.3	1353.4	1156.5	1125.8	1119.6	1125.8	1122.7	1119.6
22.5°	3260.5	3152.8	2756.0	1734.8	1162.7	1095.0	1091.9	1061.2	1067.3	1073.5	1070.4
25°	3362.0	3214.3	2593.0	1325.7	1067.3	1055.0	1024.3	996.6	993.5	996.6	996.6
27.5°	3457.3	3260.5	2328.5	1091.9	999.7	996.6	968.9	944.3	944.3	947.4	947.4
30°	3561.9	3288.1	1922.4	972.0	959.7	944.3	935.1	925.8	928.9	938.1	938.1
32.5°	3700.3	3315.8	1525.6	904.3	919.7	898.2	904.3	901.2	907.4	922.8	925.8
35°	3869.5	3328.1	1221.1	864.3	864.3	845.9	848.9	836.6	836.6	845.9	852.0
37.5°	4094.0	3334.3	1027.4	842.8	821.3	812.0	805.9	790.5	769.0	753.6	756.7
40°	4337.0	3349.7	922.8	827.4	802.8	799.7	787.4	765.9	704.4	655.2	652.1
42.5°	4660.0	3392.7	870.5	802.8	802.8	802.8	784.4	689.0	639.8	606.0	602.9
45°	4986.0	3506.5	842.8	781.3	799.7	802.8	719.8	661.3	621.3	584.4	575.2
47.5°	5349.0	3669.5	830.5	769.0	778.2	784.4	676.7	649.0	602.9	559.8	550.6
50°	5708.9	3841.8	818.2	747.4	747.4	707.5	667.5	636.7	590.6	544.4	538.3
52.5°	6090.3	4041.7	805.9	710.5	707.5	664.4	658.2	633.6	584.4	526.0	513.7
55°	6422.5	4223.2	784.4	667.5	664.4	621.3	652.1	621.3	547.5	479.8	467.5
57.5°	6739.3	4370.9	756.7	621.3	627.5	587.5	627.5	596.7	513.7	446.0	439.9
60°	7040.7	4524.6	719.8	581.3	581.3	556.7	596.7	556.7	479.8	412.2	402.9
62.5°	7129.9	4475.4	658.2	538.3	535.2	516.8	556.7	510.6	436.8	375.3	366.0
65°	6822.3	4223.2	584.4	495.2	486.0	470.6	498.3	455.2	387.6	338.3	335.3
67.5°	6865.4	4124.8	501.4	439.9	430.6	418.3	427.6	393.7	341.4	304.5	301.4
70°	6920.8	4017.1	424.5	387.6	366.0	344.5	366.0	338.3	301.4	270.7	267.6
72.5°	*6877.7*	*3718.8*	*350.7*	*326.0*	*310.7*	*286.1*	*313.7*	*292.2*	*261.5*	*236.8*	*230.7*
75°	6256.4	2989.8	286.1	267.6	249.1	233.8	252.2	246.1	221.5	218.4	196.9
77.5°	4207.8	1916.3	221.5	206.1	199.9	184.6	196.9	187.6	175.3	163.0	153.8
80°	1824.0	858.2	159.9	144.6	138.4	129.2	141.5	138.4	132.3	123.0	120.0
82.5°	261.5	203.0	107.7	98.4	83.0	76.9	83.0	89.2	129.2	156.9	153.8
85°	73.8	61.5	52.3	46.1	36.9	30.8	33.8	55.4	73.8	46.1	40.0
87.5°	33.8	30.8	24.6	15.4	9.2	9.2	6.2	3.1	3.1	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

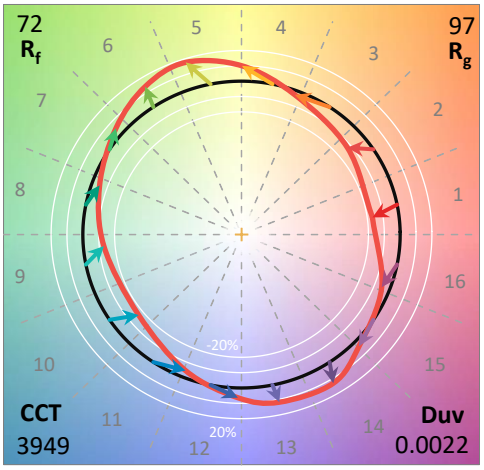
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

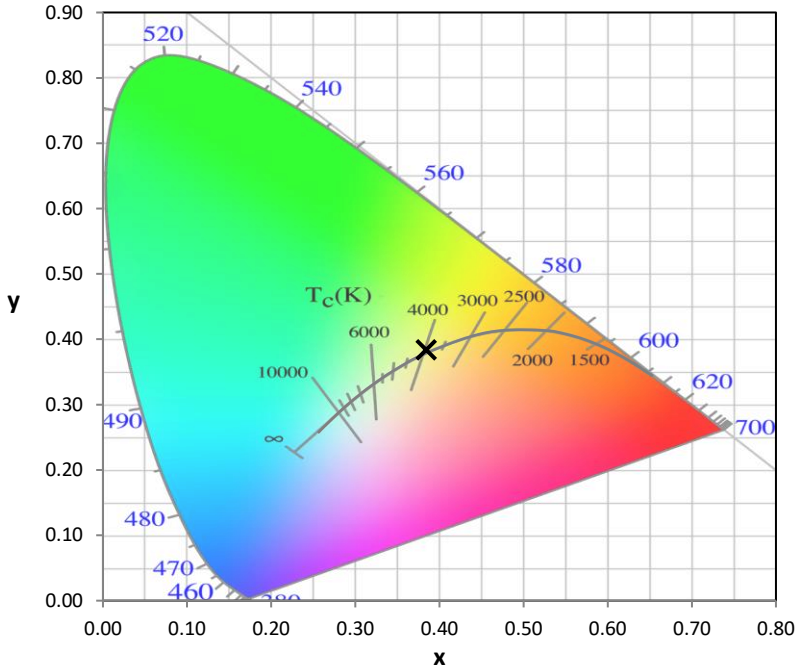
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

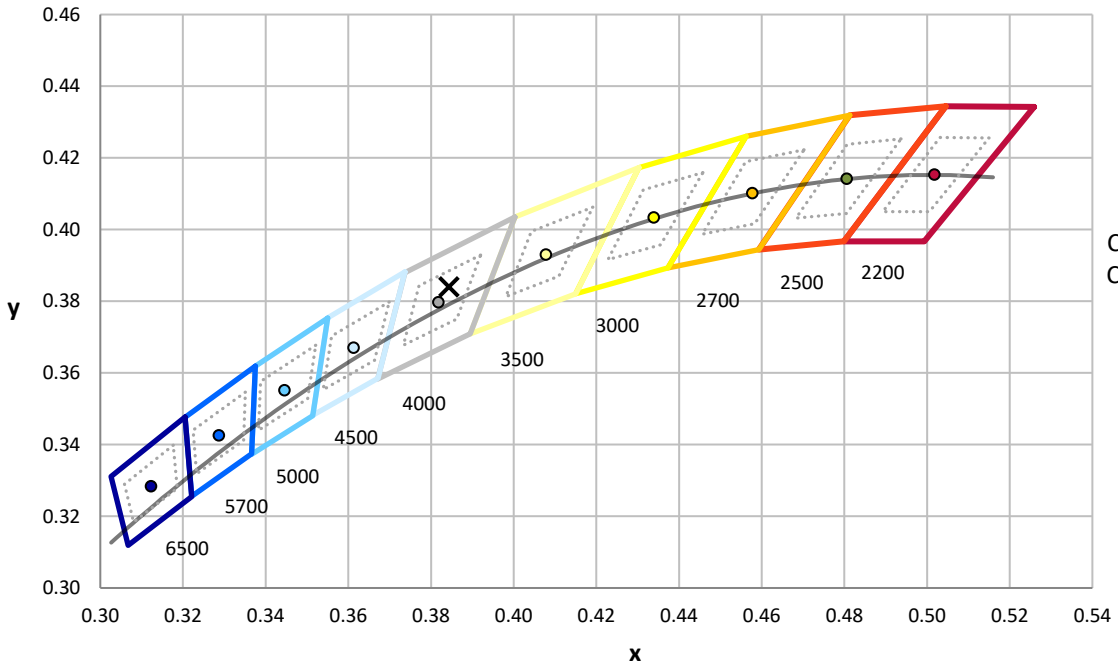
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

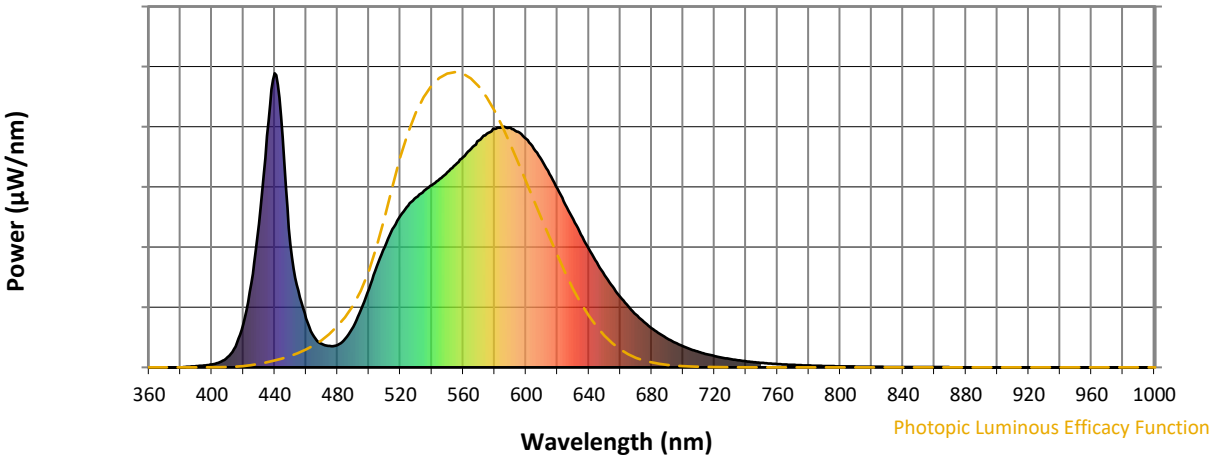


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

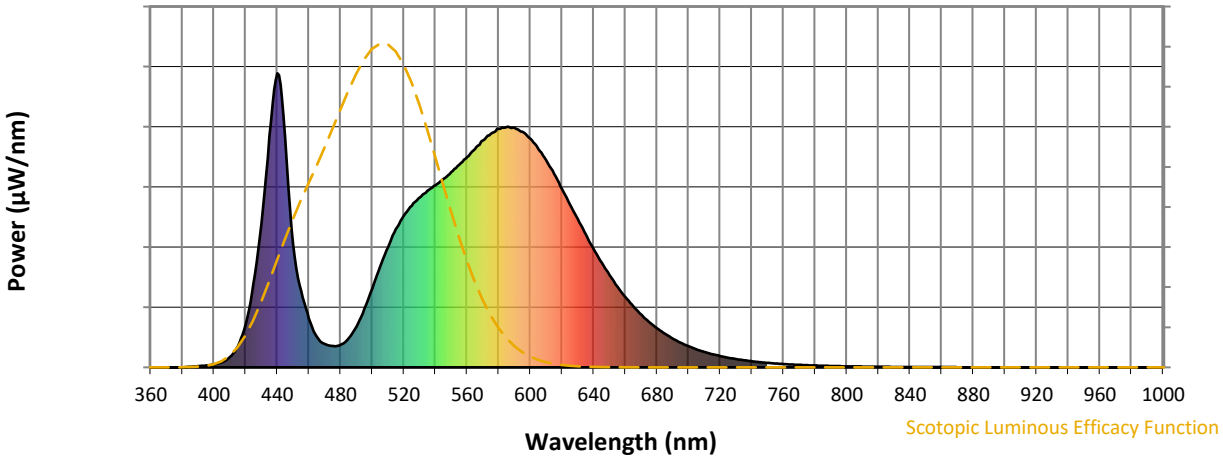


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

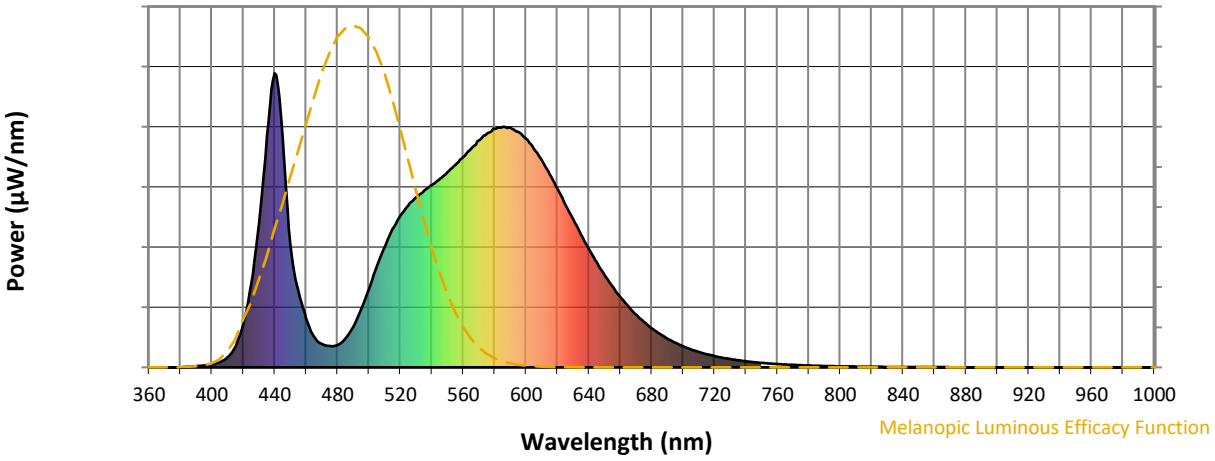


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

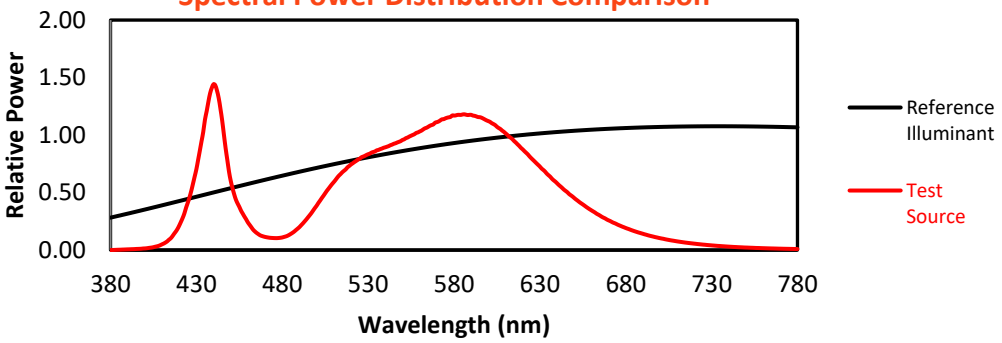
REPORT NUMBER: SP1-2407-184-1

TM-30-18

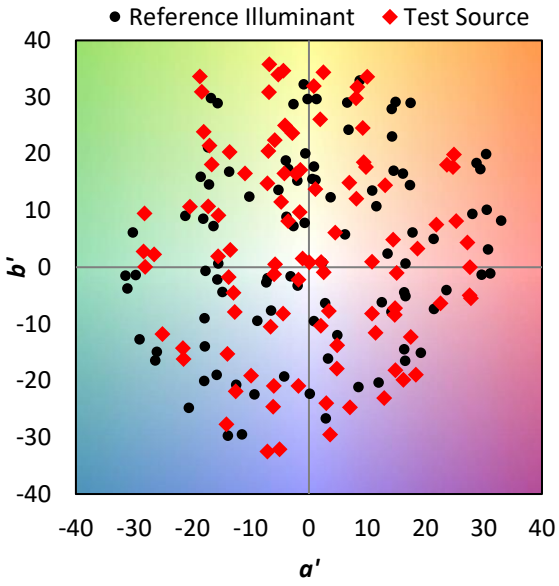
Summary

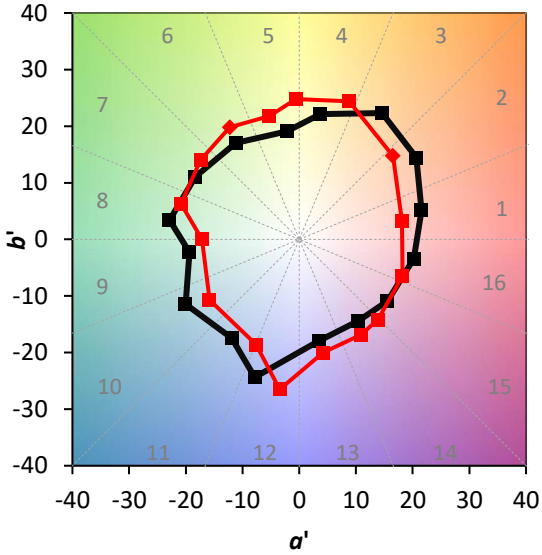
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

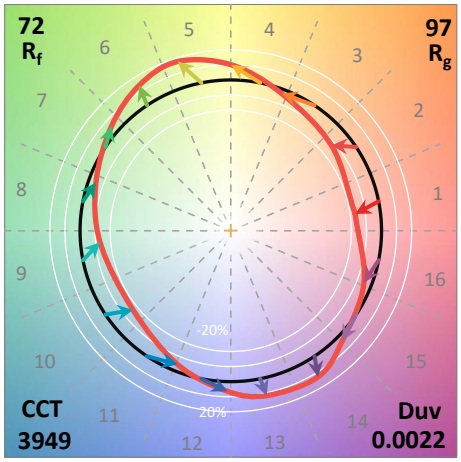
Spectral Power Distribution Comparison

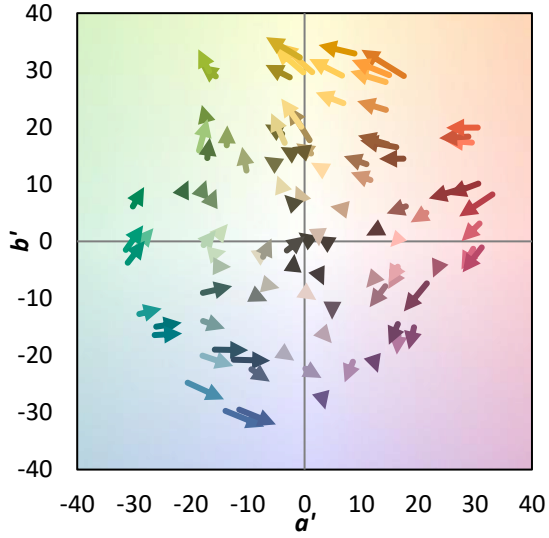


Color Vector Graphics







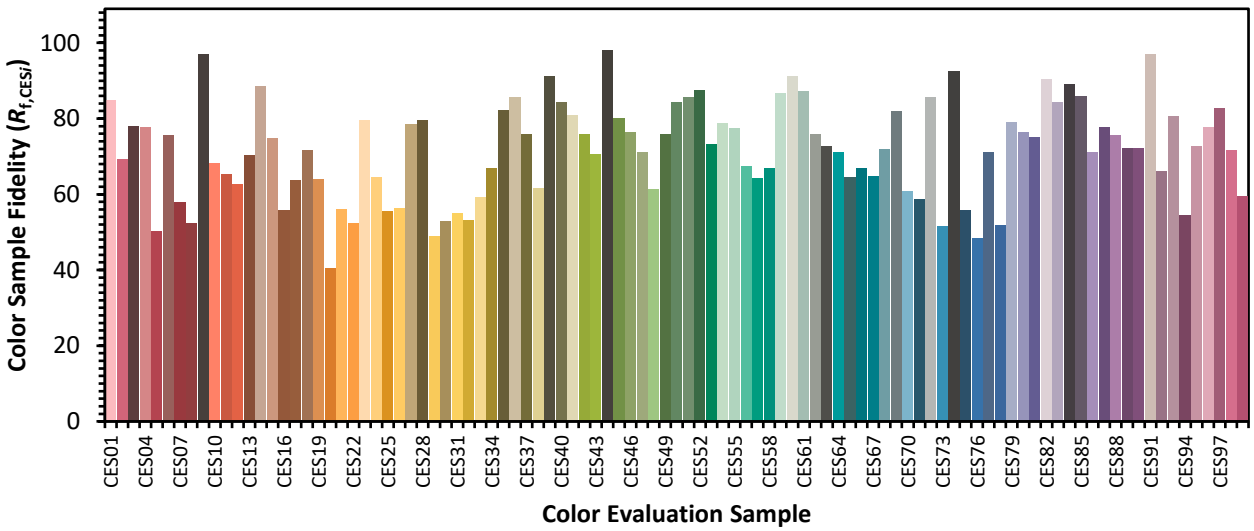


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

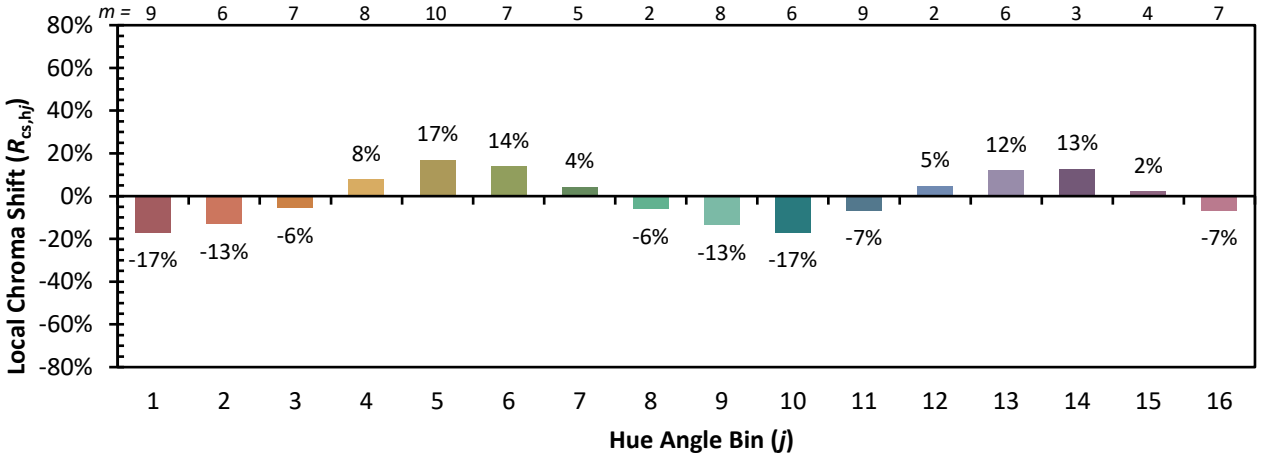
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

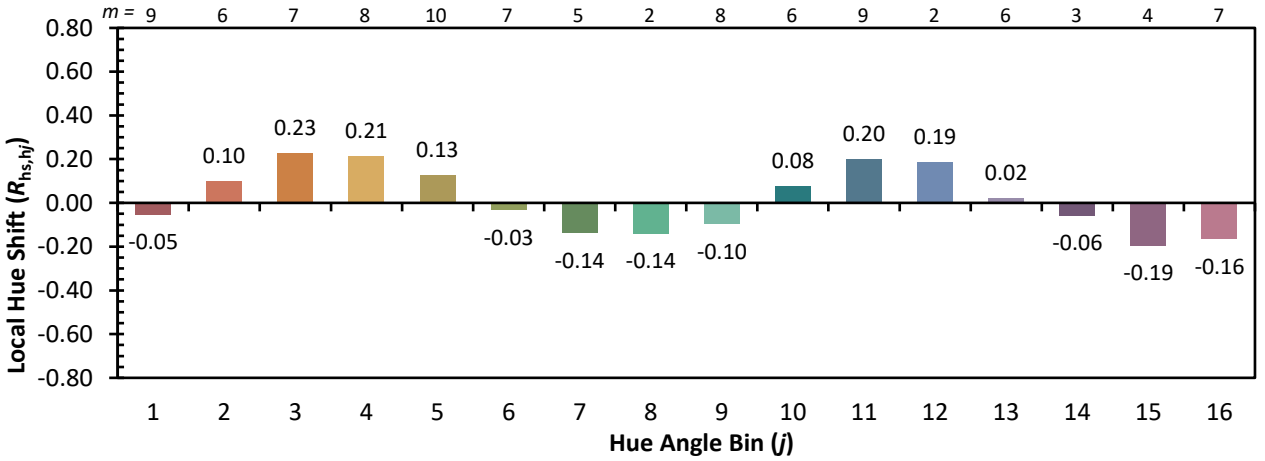


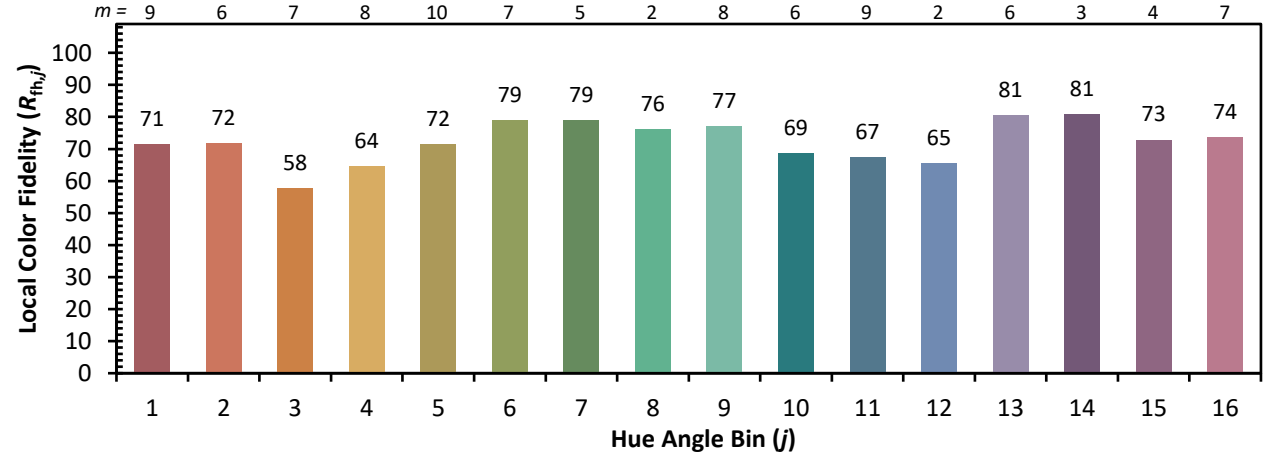
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



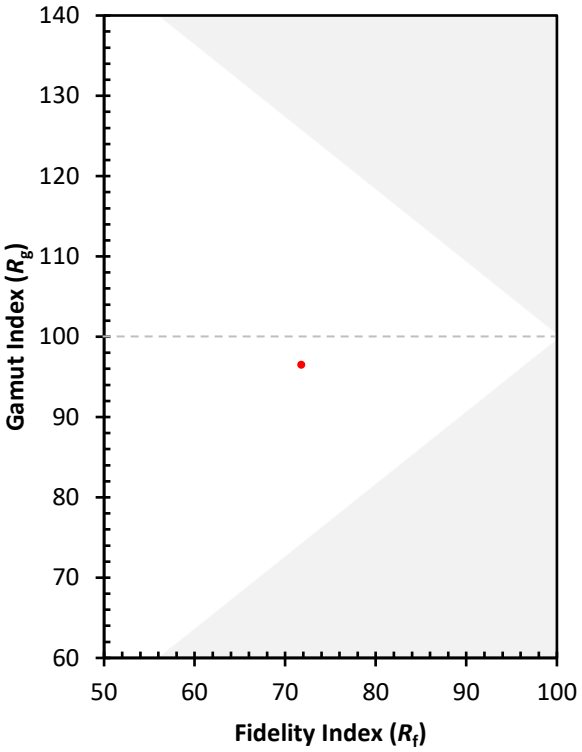


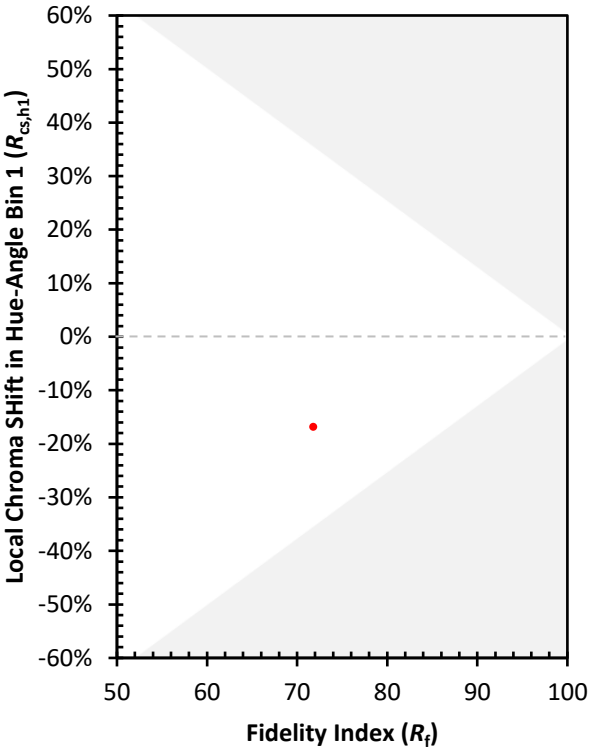


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





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