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: P1358759

Luminaire Tested: **GSS-SB5A-740-U-SL4-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:	P1358759
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-740-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14665.1 lumens
Efficiency:	N/A
Efficacy:	102.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

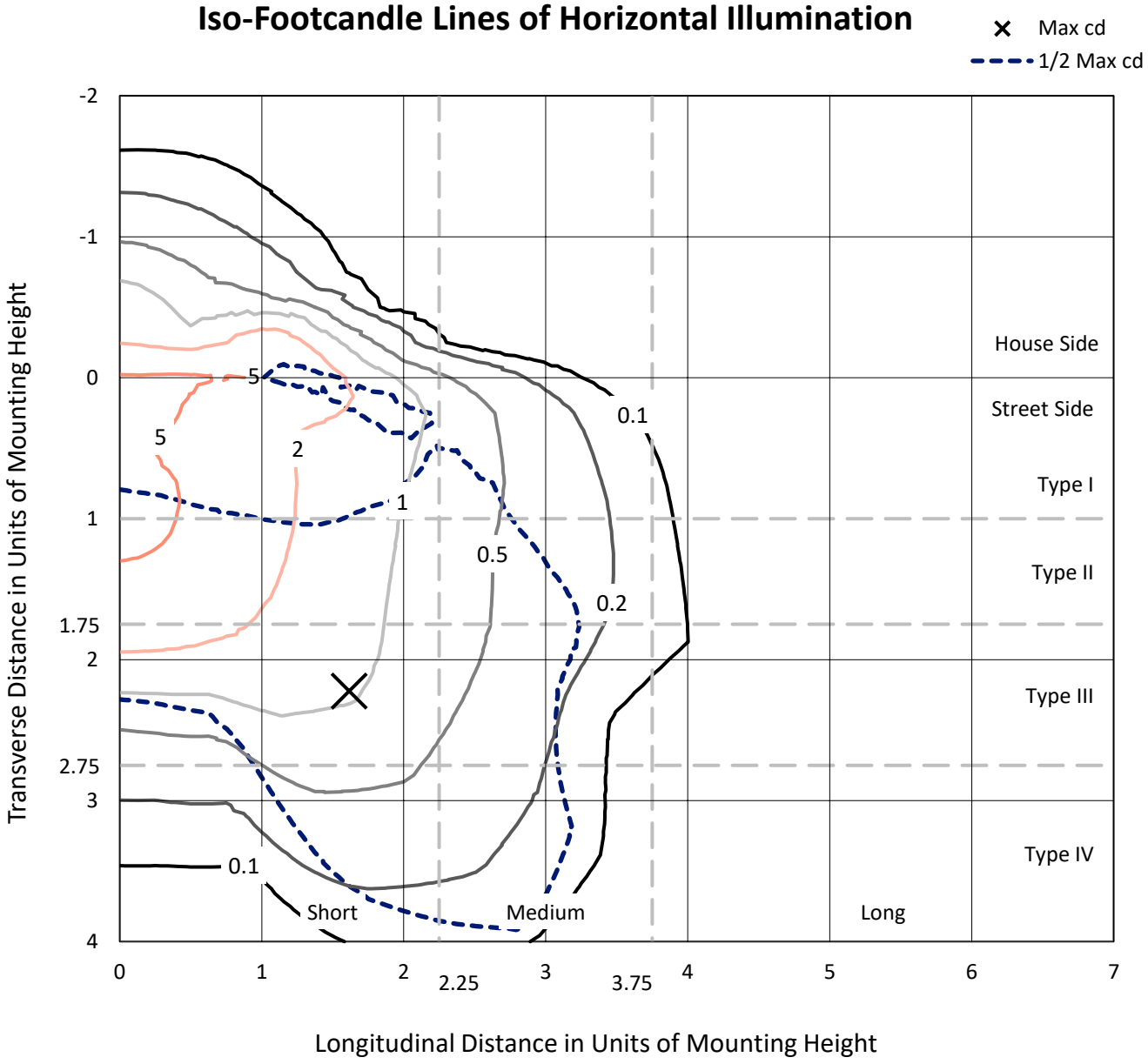
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358759
CATALOG NUMBER: GSS-SB5A-740-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



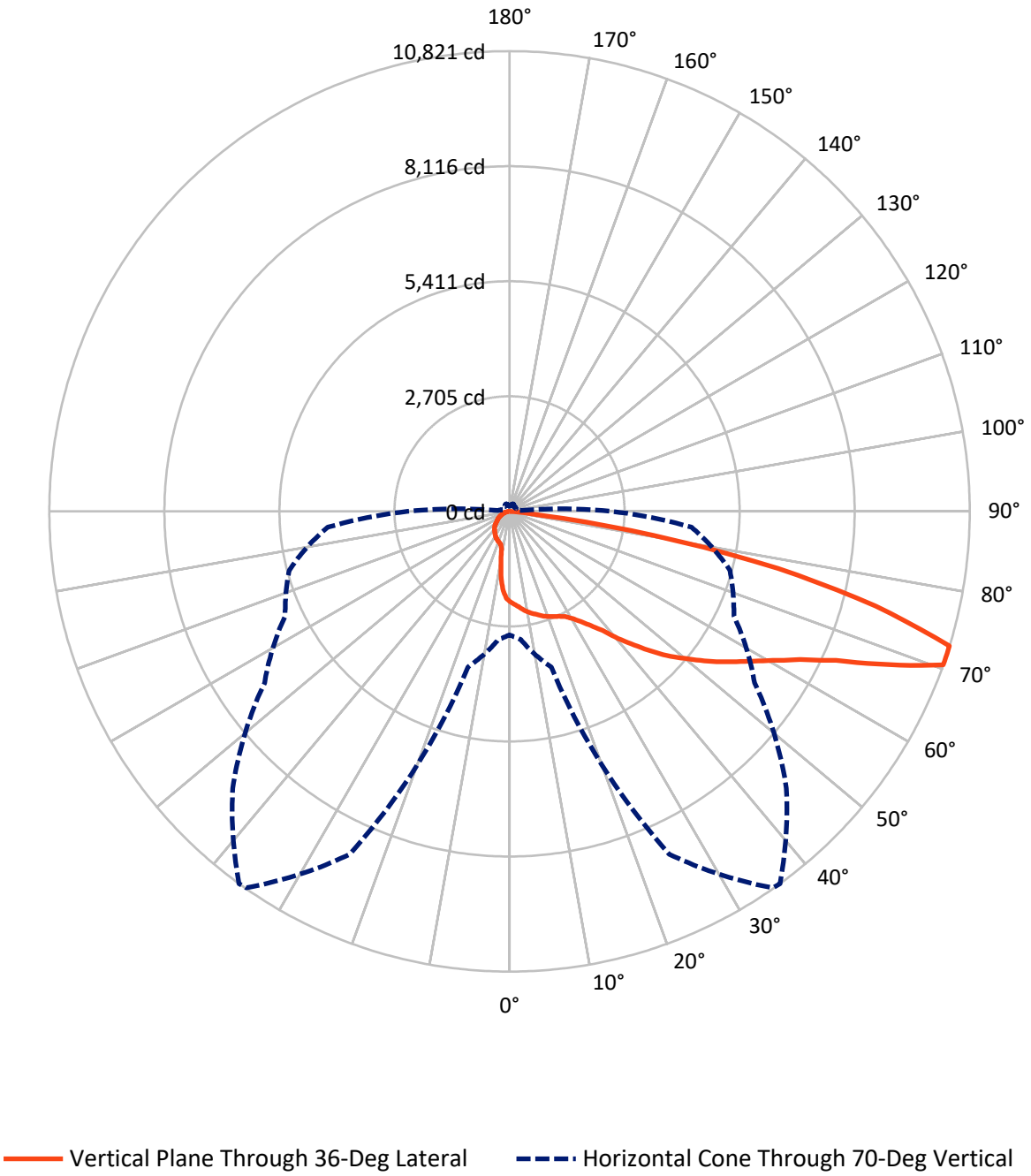
Based on 20 foot mounting height. Maximum calculated value = 6.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358759
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Luminous Intensity Polar Plot



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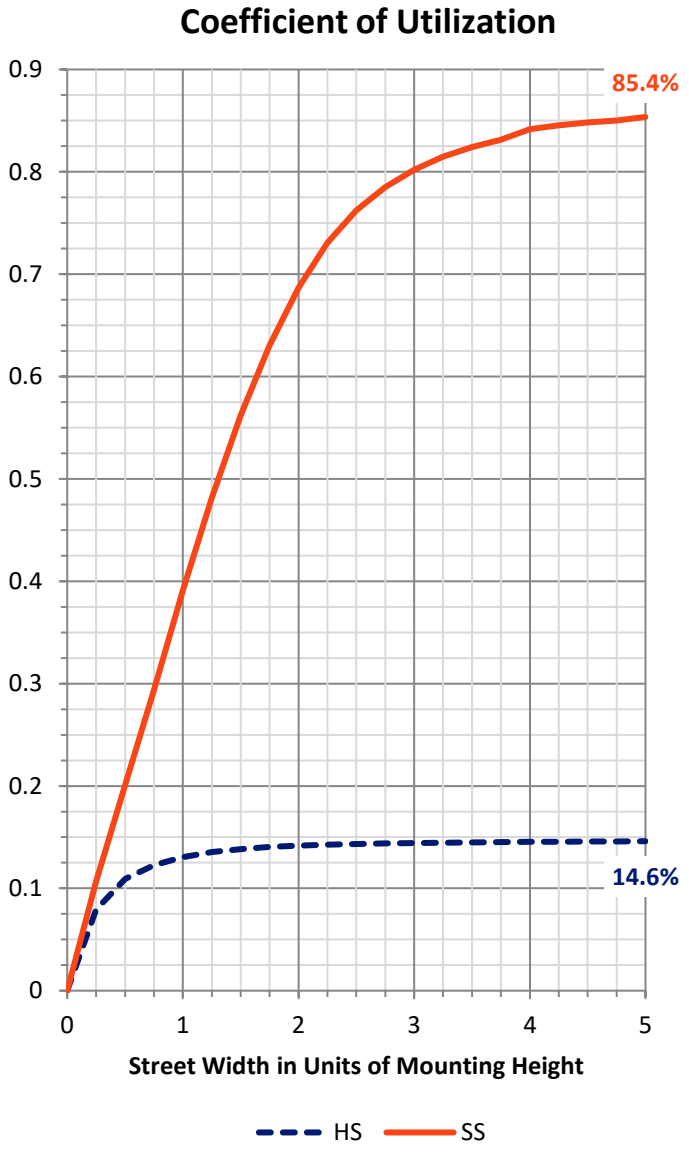
REPORT NUMBER: P1358759
CATALOG NUMBER: GSS-SB5A-740-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2164.8	0.0	2164.8
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	12500.3	0.0	12500.3
	% Fixture	85.2	0.0	85.2
Total	Lumens	14665.1	0.0	14665.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	193.8	1.3
10°-20°	537.4	3.7
20°-30°	905.8	6.2
30°-40°	1446.7	9.9
40°-50°	2364.3	16.1
50°-60°	3190.1	21.8
60°-70°	3542.9	24.2
70°-80°	2345.5	16.0
80°-90°	138.6	0.9
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°	14665.1	100.0
0°-180°	14665.1	100.0



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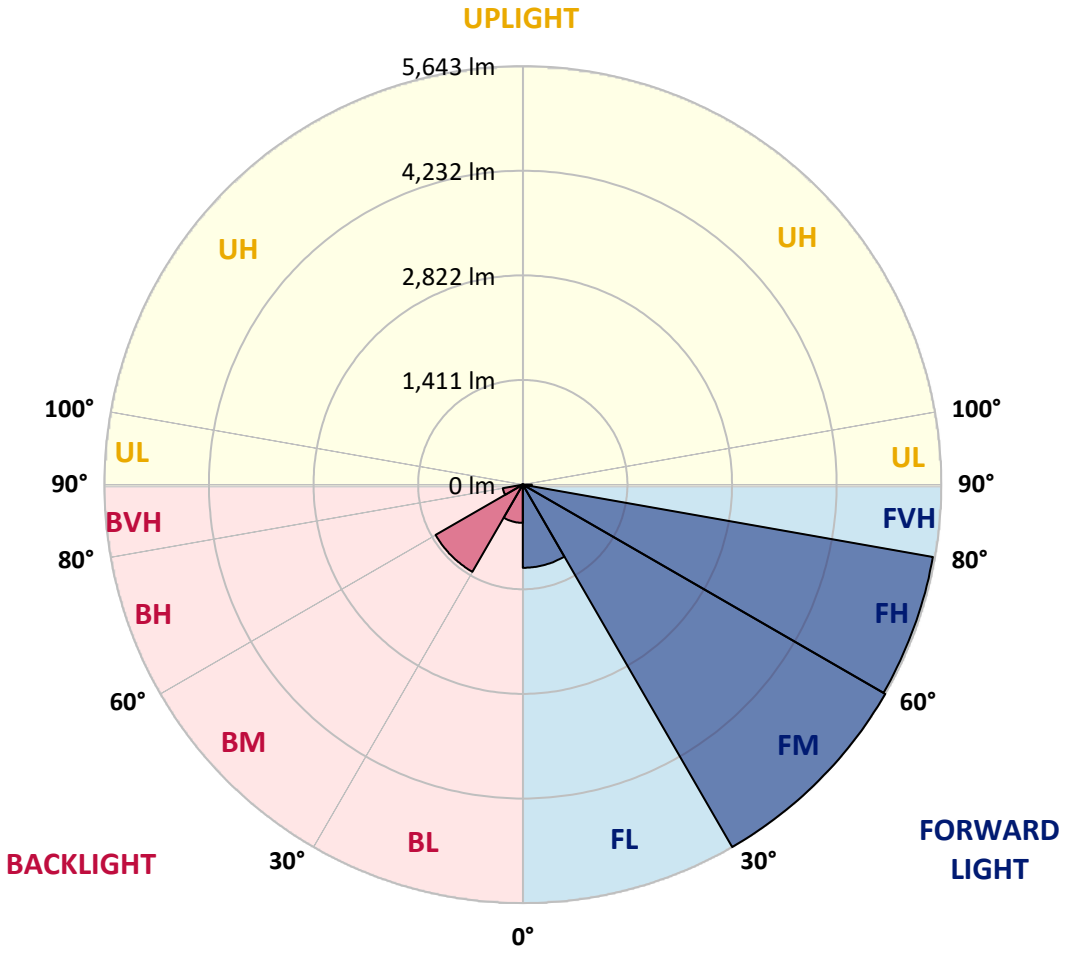
Scaled Data Report

REPORT NUMBER: P1358759
CATALOG NUMBER: GSS-SB5A-740-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1121.5	7.6			
FM	(30°-60°)	5643.1	38.5			
FH	(60°-80°)	5614.7	38.3			G3/7500
FVH	(80°-90°)	120.9	0.8			G2/225
BL	(0°-30°)	515.5	3.5	B2/1000		
BM	(30°-60°)	1358.0	9.3	B2/2500		
BH	(60°-80°)	273.7	1.9	B1/500		G1/500
BVH	(80°-90°)	17.7	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 IV Short



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REPORT NUMBER: P1358759
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2127.2	2127.2	2127.2	2127.2	2127.2	*2127.2*	2127.2	2127.2	2127.2	2127.2	2127.2
2.5°	2202.3	2182.2	2192.3	2197.3	2182.2	*2187.2*	2177.2	2172.2	2152.2	2167.2	2147.2
5°	2282.3	2277.3	2272.3	2272.3	2257.3	*2252.3*	2237.3	2227.3	2207.3	2192.3	2167.2
7.5°	2377.4	2347.4	2342.4	2352.4	2322.4	*2337.4*	2322.4	2307.4	2272.3	2232.3	2192.3
10°	2452.5	2437.5	2417.5	2412.5	2417.5	*2407.5*	2392.5	2377.4	2357.4	2307.4	2262.3
12.5°	2537.6	2527.6	2507.6	2497.6	2462.5	*2467.5*	2467.5	2447.5	2417.5	2387.5	2337.4
15°	2632.7	2592.7	2582.7	2557.6	2537.6	*2522.6*	2527.6	2532.6	2497.6	2467.5	2417.5
17.5°	2677.8	2667.7	2642.7	2612.7	2612.7	*2592.7*	2587.7	2587.7	2572.6	2562.6	2502.6
20°	2747.8	2737.8	2692.8	2667.7	2642.7	*2637.7*	2652.7	2652.7	2627.7	2622.7	2612.7
22.5°	2852.9	2822.9	2762.8	2722.8	2692.8	*2687.8*	2707.8	2702.8	2702.8	2707.8	2727.8
25°	2953.0	2918.0	2852.9	2787.9	2722.8	*2732.8*	2757.8	2762.8	2742.8	2772.8	2847.9
27.5°	3103.2	3098.2	2998.1	2867.9	2807.9	*2802.9*	2812.9	2802.9	2782.9	2817.9	2958.0
30°	3498.6	3453.5	3288.4	3048.1	2913.0	*2923.0*	2908.0	2847.9	2797.9	2837.9	3063.1
32.5°	3884.0	3778.9	3608.7	3333.4	3083.2	*3088.2*	2983.1	2867.9	2812.9	2857.9	3168.3
35°	4444.6	4334.5	4079.2	3598.7	3343.4	*3298.4*	3083.2	2943.0	2842.9	2893.0	3288.4
37.5°	5235.4	5075.2	4729.9	4124.2	3573.7	*3553.6*	3258.3	3008.1	2867.9	2888.0	3448.5
40°	5846.0	5690.8	5410.6	4679.8	3969.1	*3929.0*	3533.6	3133.2	2873.0	2913.0	3598.7
42.5°	6376.5	6296.5	5921.1	5170.3	4379.5	*4294.4*	3798.9	3288.4	2978.1	2978.1	3849.0
45°	7087.3	6937.1	6511.7	5630.8	4789.9	*4694.8*	4149.3	3533.6	3108.2	3053.1	4109.2
47.5°	7712.9	7587.8	7092.3	6066.2	5180.3	*5100.2*	4484.6	3798.9	3273.4	3188.3	4414.5
50°	8398.6	8268.5	7697.9	6586.8	5565.7	*5450.6*	4855.0	4044.2	3473.6	3398.5	4779.9
52.5°	8874.1	8764.0	8193.4	7057.2	5936.1	*5856.0*	5155.3	4294.4	3708.8	3633.7	5130.3
55°	9189.4	9014.3	8458.7	7467.7	6346.5	*6246.4*	5425.6	4574.7	3974.1	3949.1	5430.6
57.5°	9339.6	9164.4	8693.9	7828.0	6751.9	*6641.8*	5760.9	4880.0	4319.4	4339.5	5750.9
60°	9259.5	9129.4	8784.0	8168.4	7202.4	*7112.3*	6081.2	5230.4	4674.8	4759.9	5901.1
62.5°	8668.9	8698.9	8794.0	8673.9	7778.0	*7667.9*	6546.7	5675.8	5160.3	5175.3	5886.0
65°	6706.9	6832.0	7923.1	9259.5	8583.8	*8438.7*	7187.4	6236.4	5490.6	5320.5	5495.6
67.5°	4264.4	4529.7	5730.9	9584.8	9710.0	*9619.9*	8033.3	6696.9	5570.7	5535.7	5140.3
70°	*2903.0*	*3023.1*	*3788.9*	*8894.1*	*10806.1*	*10821.1*	*9204.5*	*7032.2*	*5821.0*	*5365.5*	*4294.4*
72.5°	2282.3	2292.4	2677.8	8013.2	10761.1	*10816.1*	9119.4	7382.6	5645.8	4779.9	3273.4
75°	1531.6	1571.6	1826.9	6536.7	8939.2	*8894.1*	7447.6	5670.8	5150.3	3778.9	2122.2
77.5°	430.4	445.5	760.8	4164.3	6266.4	*6456.6*	5405.6	1947.0	3583.7	1731.8	800.8
80°	130.1	140.1	310.3	1196.2	2998.1	*3433.5*	2812.9	585.6	865.9	410.4	160.2
82.5°	55.1	60.1	185.2	275.3	685.7	*740.8*	660.7	155.2	270.3	130.1	55.1
85°	20.0	25.0	60.1	65.1	105.1	*95.1*	75.1	50.1	70.1	60.1	30.0
87.5°	0.0	5.0	5.0	10.0	15.0	*15.0*	20.0	20.0	20.0	20.0	20.0
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: P1358759
CATALOG NUMBER: GSS-SB5A-740-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2127.2	2127.2	2127.2	2127.2	2127.2	2127.2	2127.2	2127.2	2127.2	2127.2	2127.2
2.5°	2132.2	2127.2	2107.2	2082.1	2067.1	2062.1	2047.1	2017.1	2027.1	2032.1	2007.1
5°	2152.2	2117.2	2077.1	2027.1	1972.0	1927.0	1866.9	1821.9	1791.8	1786.8	1781.8
7.5°	2172.2	2142.2	2072.1	1962.0	1851.9	1736.8	1581.6	1471.5	1391.4	1351.4	1366.4
10°	2237.3	2187.2	2067.1	1896.9	1661.7	1411.4	1186.2	1056.1	981.0	946.0	931.0
12.5°	2302.4	2232.3	2067.1	1781.8	1381.4	1066.1	885.9	845.9	845.9	855.9	850.9
15°	2387.5	2307.4	2082.1	1606.7	1096.1	835.9	805.8	810.8	825.8	835.9	835.9
17.5°	2482.5	2422.5	2082.1	1386.4	855.9	775.8	780.8	795.8	810.8	815.8	820.8
20°	2617.7	2532.6	2017.1	1131.2	750.8	750.8	760.8	770.8	790.8	800.8	805.8
22.5°	2742.8	2647.7	1896.9	900.9	720.7	725.7	745.8	755.8	775.8	785.8	780.8
25°	2898.0	2807.9	1766.8	730.8	690.7	700.7	715.7	730.8	760.8	770.8	770.8
27.5°	3068.2	2988.1	1666.7	715.7	660.7	675.7	700.7	720.7	745.8	755.8	755.8
30°	3253.3	3173.3	1606.7	770.8	645.7	640.7	670.7	685.7	715.7	740.8	745.8
32.5°	3448.5	3323.4	1586.6	880.9	655.7	615.6	640.7	660.7	700.7	730.8	730.8
35°	3728.8	3548.6	1586.6	1001.0	695.7	590.6	610.6	635.7	680.7	710.7	710.7
37.5°	4074.2	3904.0	1741.8	1086.1	730.8	570.6	580.6	605.6	640.7	680.7	685.7
40°	4484.6	4404.5	2152.2	1141.2	750.8	550.6	560.6	570.6	590.6	630.6	640.7
42.5°	4925.1	4840.0	2737.8	1196.2	740.8	535.6	530.5	530.5	540.6	565.6	570.6
45°	5350.5	5230.4	3263.4	1176.2	695.7	505.5	495.5	480.5	480.5	500.5	500.5
47.5°	5725.9	5510.7	3518.6	1041.1	640.7	475.5	455.5	430.4	430.4	440.5	440.5
50°	5966.1	5500.6	3358.4	825.8	560.6	445.5	415.4	395.4	390.4	395.4	390.4
52.5°	6001.2	5150.3	2762.8	640.7	485.5	410.4	375.4	365.4	360.4	360.4	360.4
55°	5765.9	4504.6	1942.0	490.5	425.4	370.4	345.4	340.3	335.3	330.3	325.3
57.5°	5360.5	3568.7	1186.2	395.4	385.4	335.3	320.3	315.3	305.3	290.3	285.3
60°	4820.0	2627.7	625.6	335.3	335.3	295.3	295.3	295.3	270.3	250.3	240.2
62.5°	4219.3	1771.8	350.4	285.3	280.3	265.3	270.3	265.3	240.2	205.2	200.2
65°	3548.6	1006.0	235.2	235.2	240.2	230.2	240.2	235.2	200.2	165.2	155.2
67.5°	3063.1	525.5	185.2	200.2	200.2	190.2	205.2	210.2	180.2	145.1	135.1
70°	*2397.5*	*265.3*	*150.2*	*165.2*	*165.2*	*150.2*	*180.2*	*195.2*	*165.2*	*125.1*	*120.1*
72.5°	1691.7	165.2	125.1	130.1	125.1	115.1	155.2	175.2	145.1	105.1	100.1
75°	1031.1	110.1	95.1	105.1	90.1	90.1	135.1	155.2	125.1	85.1	80.1
77.5°	480.5	80.1	70.1	75.1	65.1	70.1	110.1	120.1	90.1	70.1	65.1
80°	120.1	55.1	55.1	50.1	50.1	55.1	80.1	75.1	65.1	60.1	55.1
82.5°	50.1	40.0	35.0	35.0	35.0	40.0	50.1	50.1	55.1	50.1	50.1
85°	25.0	25.0	25.0	25.0	30.0	30.0	40.0	45.0	45.0	45.0	40.0
87.5°	15.0	15.0	15.0	15.0	15.0	20.0	25.0	30.0	35.0	20.0	15.0
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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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: SP1-2407-184-1

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

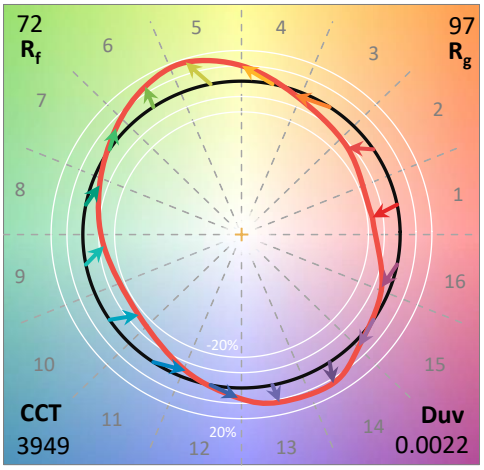
Test Information

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

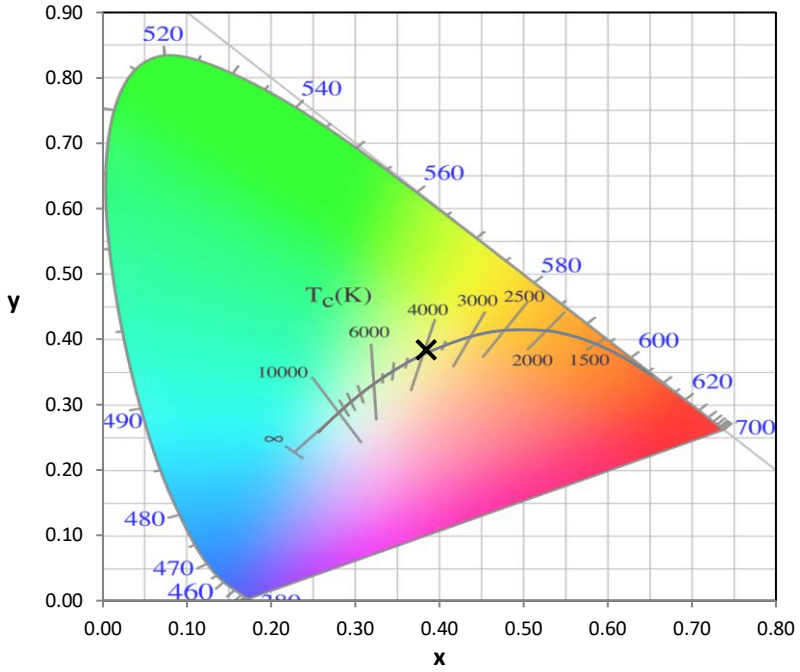
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

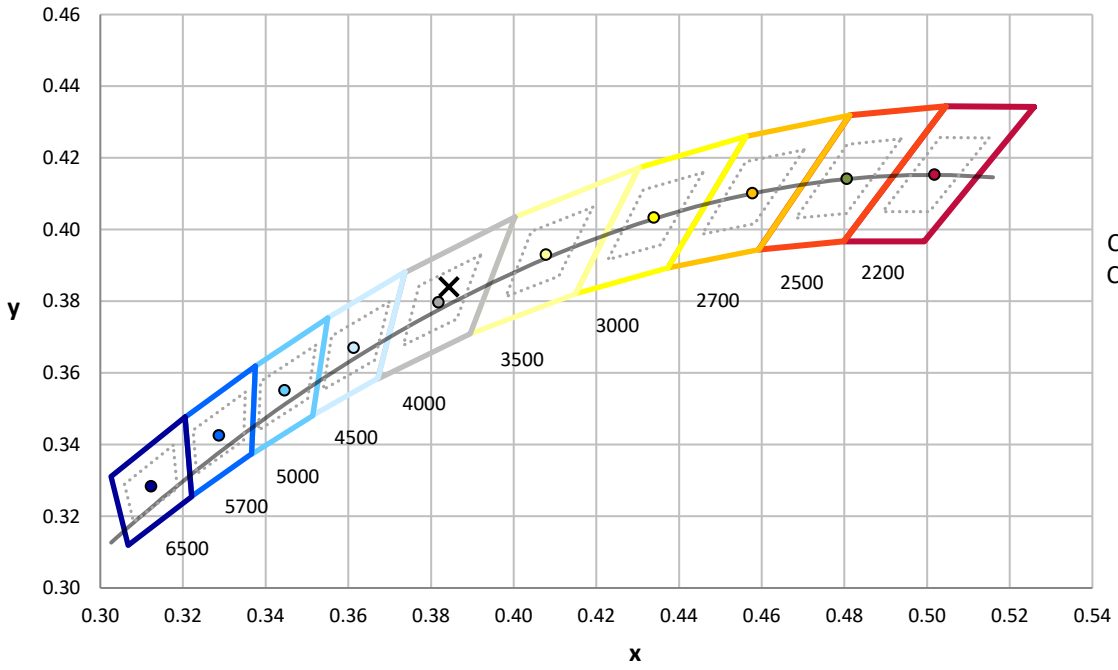
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

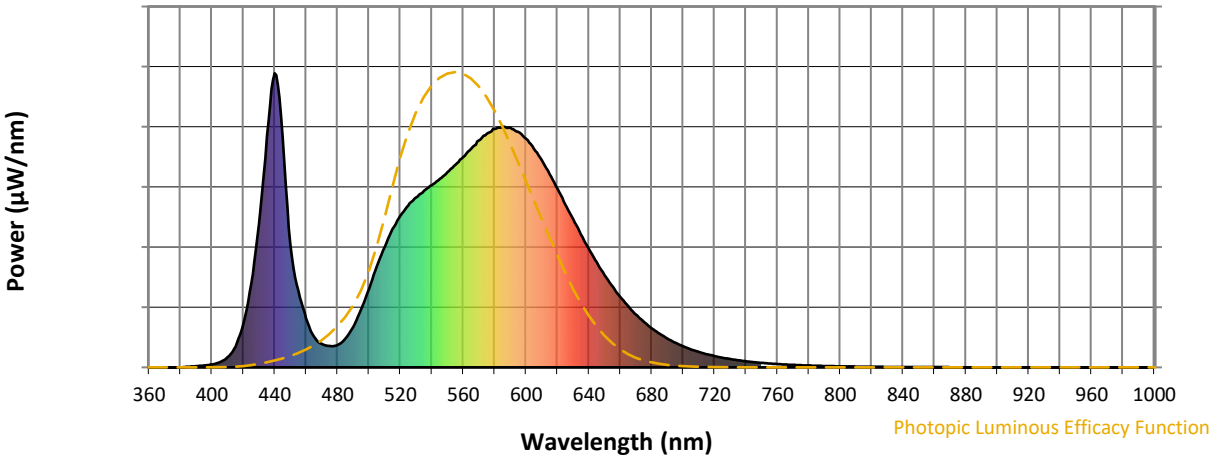


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

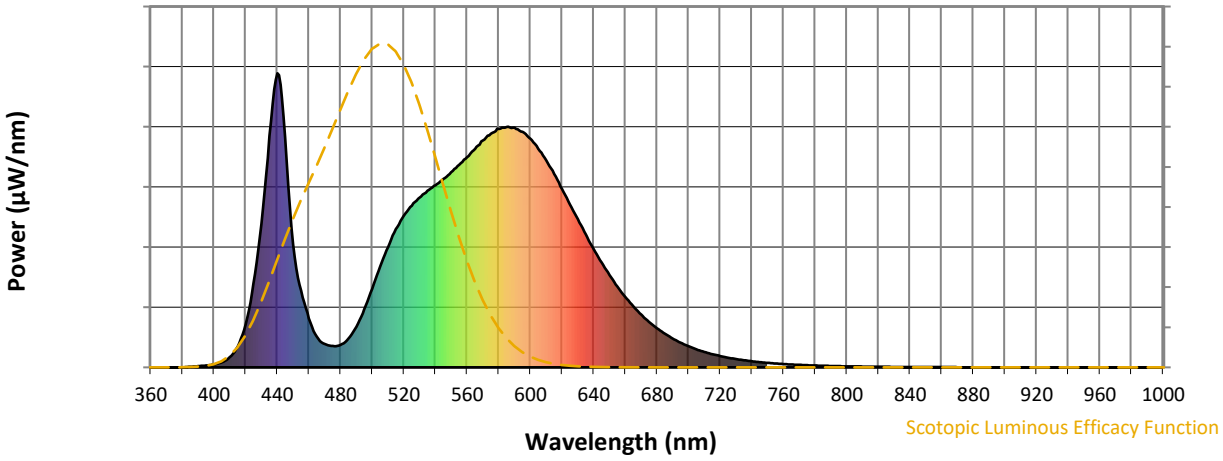


Photopic Lumens: NR

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

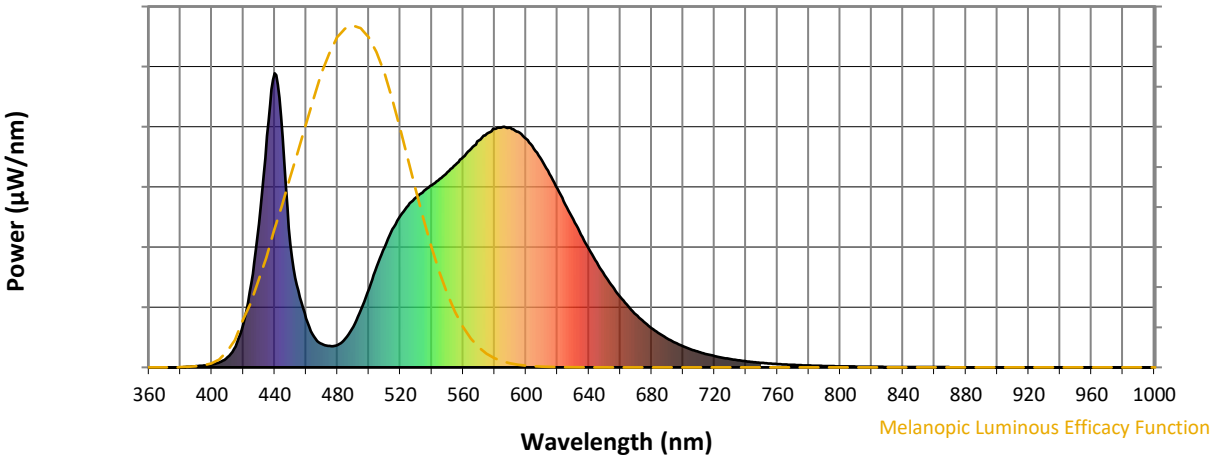


Scotopic Lumens: NR **S/P: 1.47**

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			

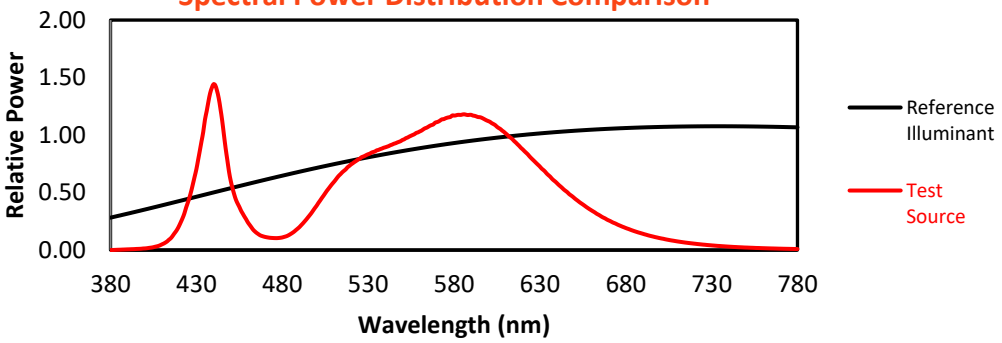
REPORT NUMBER: SP1-2407-184-1

TM-30-18

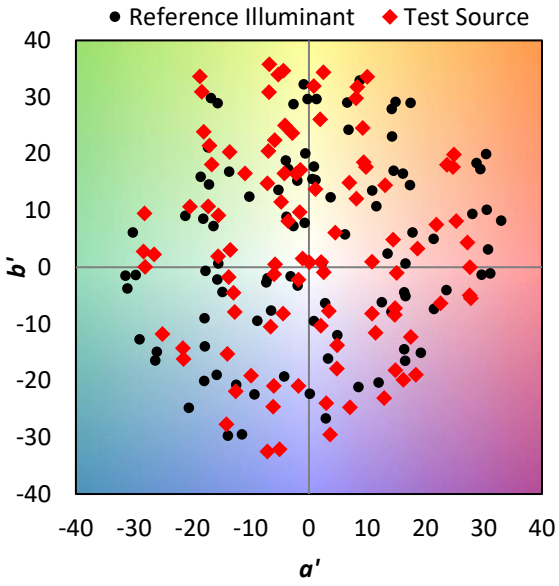
Summary

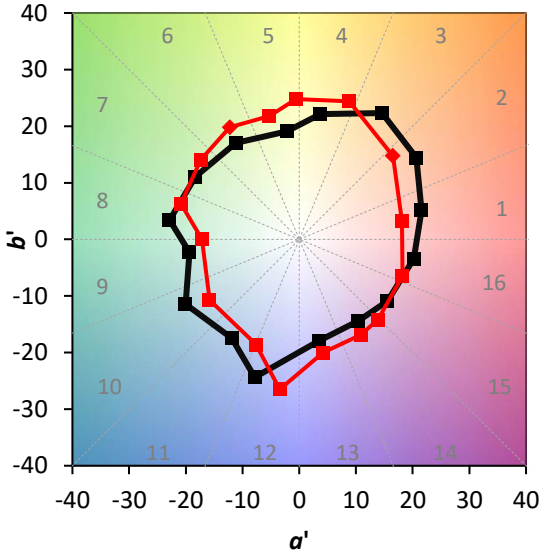
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

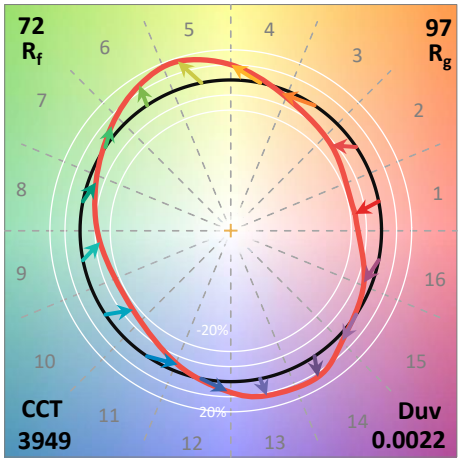
Spectral Power Distribution Comparison

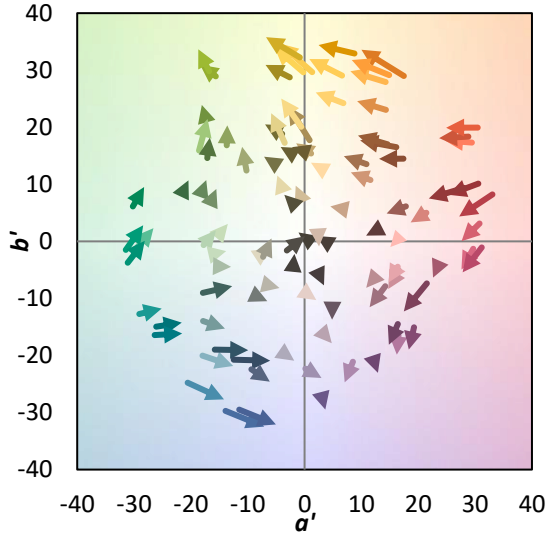


Color Vector Graphics







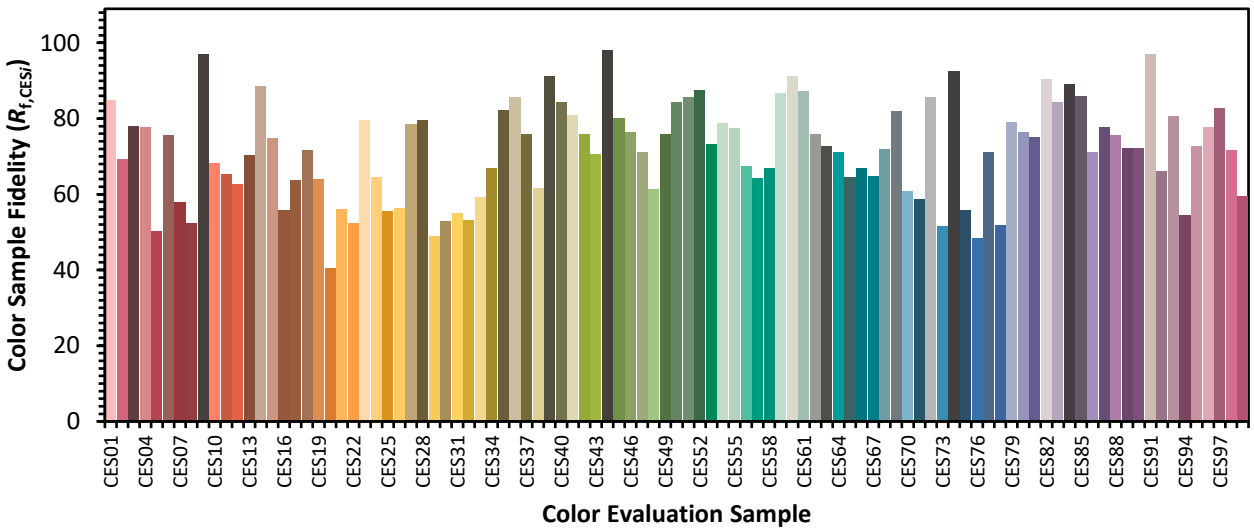


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

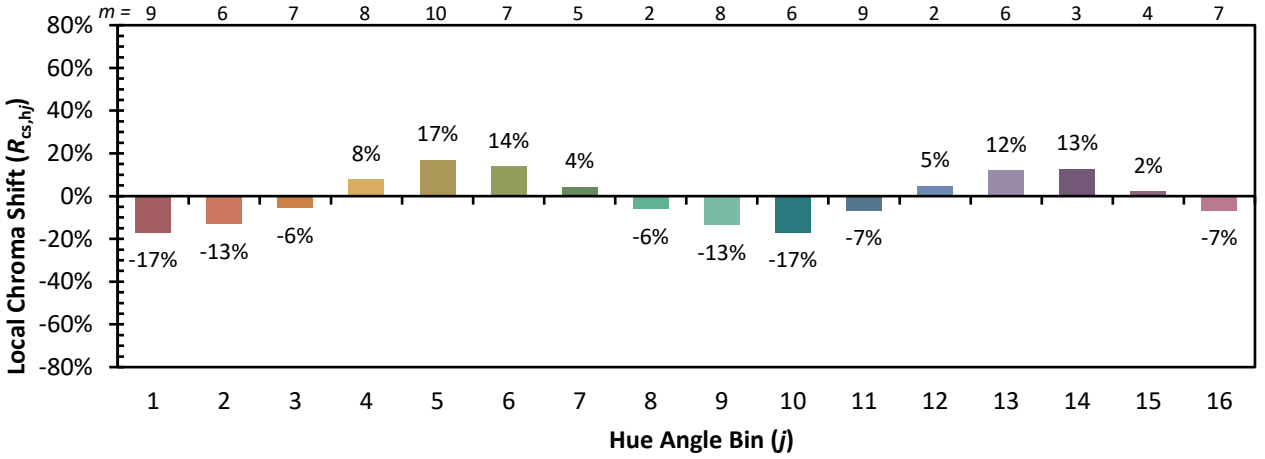
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

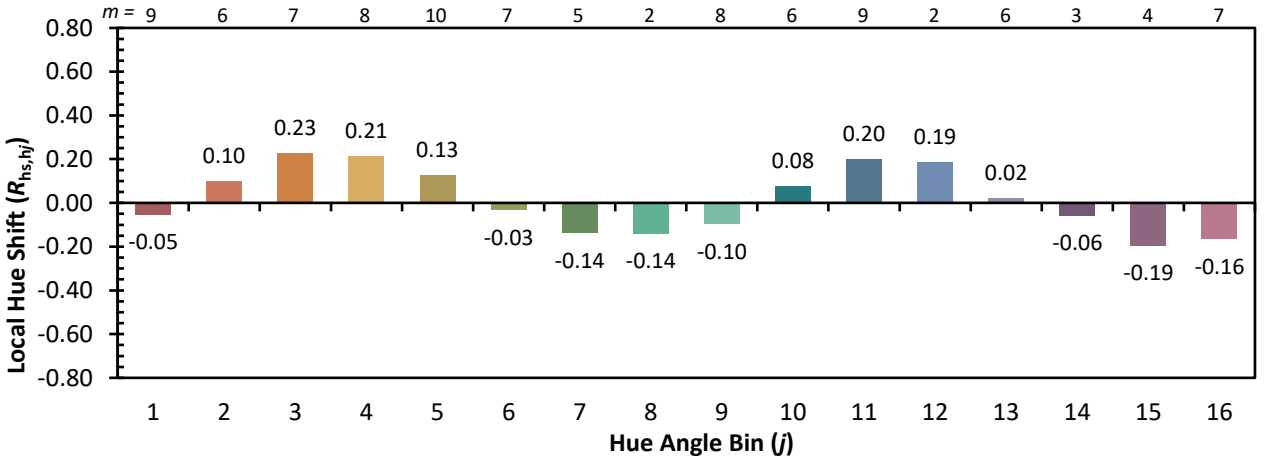


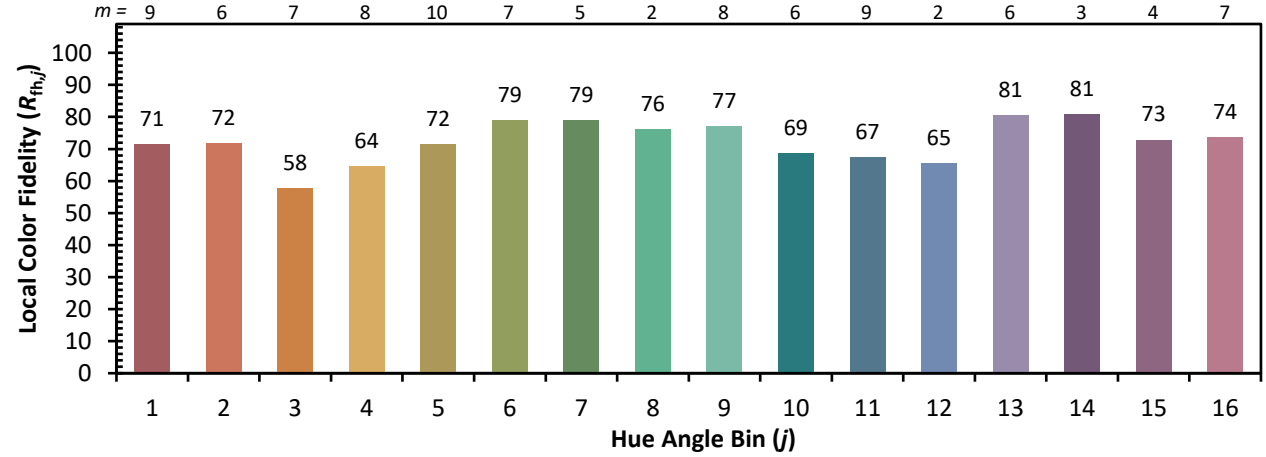
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



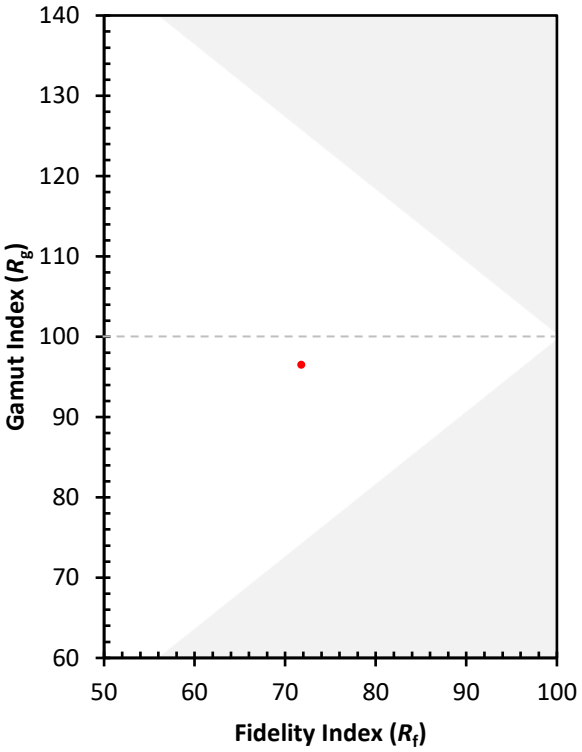


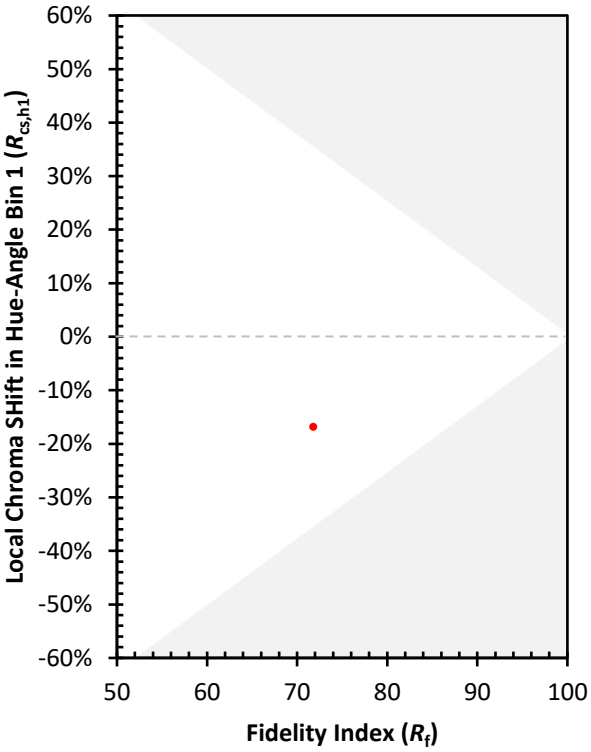


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)