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: P1357991

Luminaire Tested: **GSS-SB5A-740-U-T4FT-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:	P1357991
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-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW 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:	15947.3 lumens
Efficiency:	N/A
Efficacy:	111.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

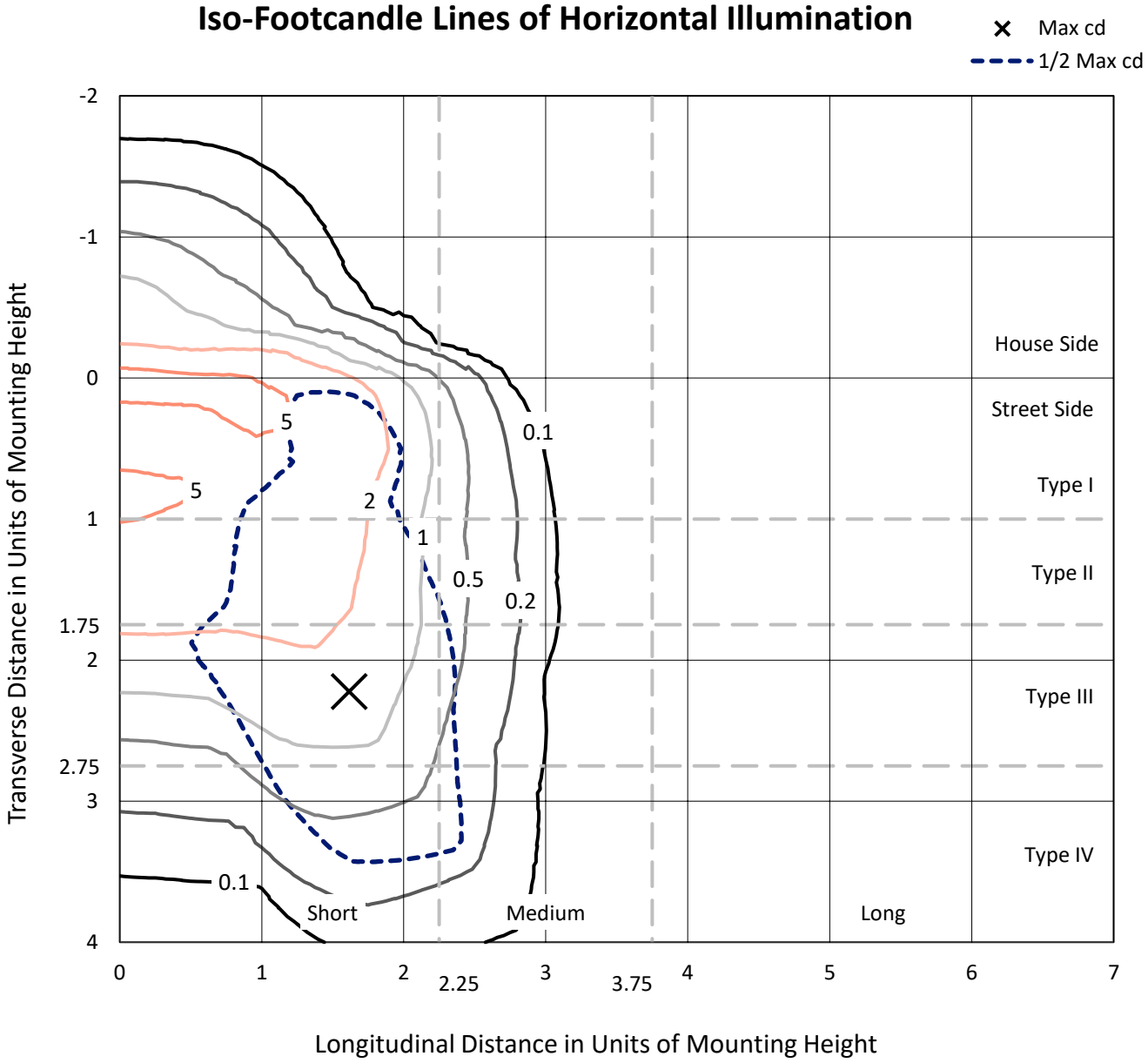
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357991
CATALOG NUMBER: GSS-SB5A-740-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



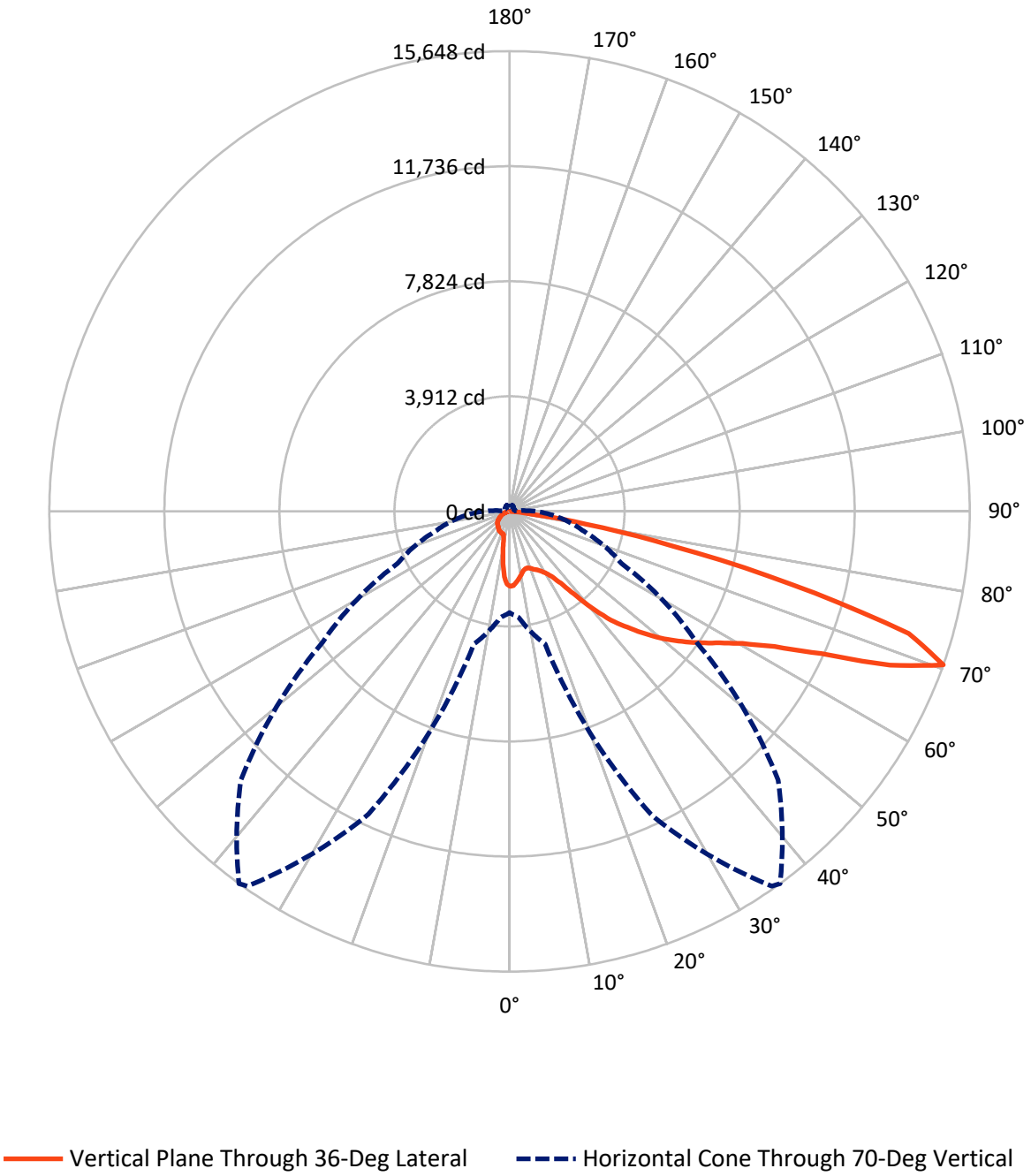
Based on 20 foot mounting height. Maximum calculated value = 6.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357991
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Luminous Intensity Polar Plot



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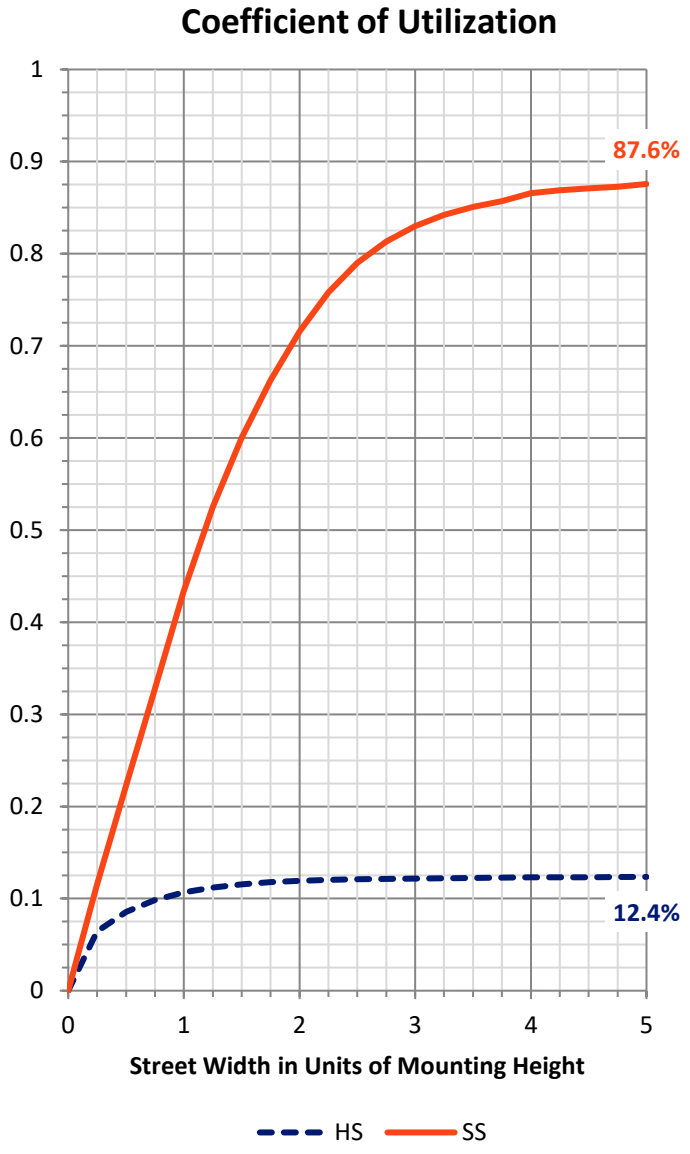
REPORT NUMBER: P1357991
CATALOG NUMBER: GSS-SB5A-740-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1986.4	0.0	1986.4
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	13960.8	0.0	13960.8
	% Fixture	87.5	0.0	87.5
Total	Lumens	15947.3	0.0	15947.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	215.1	1.3
10°-20°	508.3	3.2
20°-30°	830.3	5.2
30°-40°	1484.0	9.3
40°-50°	2656.9	16.7
50°-60°	3858.5	24.2
60°-70°	4303.3	27.0
70°-80°	1980.8	12.4
80°-90°	110.0	0.7
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°	15947.3	100.0
0°-180°	15947.3	100.0



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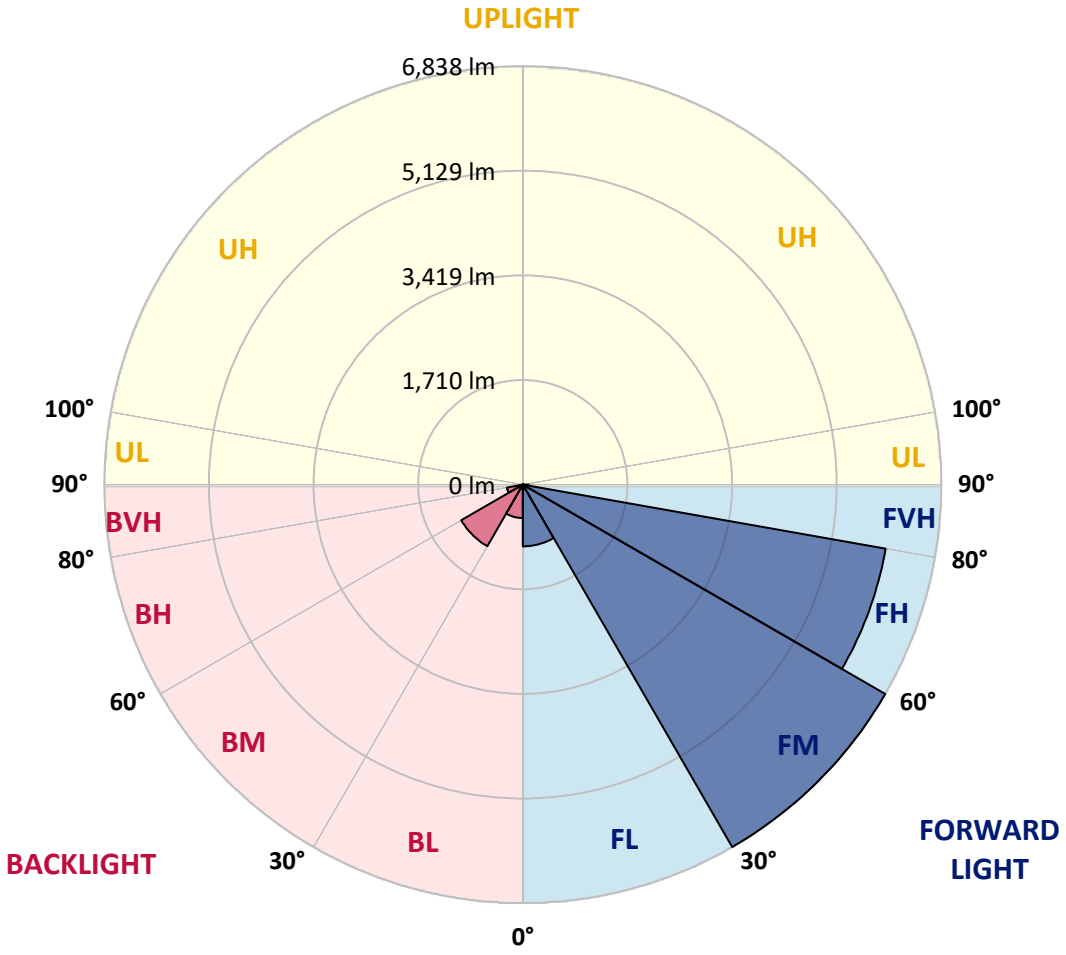
Scaled Data Report

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CATALOG NUMBER: GSS-SB5A-740-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1007.9	6.3			
FM	(30°-60°)	6838.2	42.9			
FH	(60°-80°)	6020.7	37.8			G3/7500
FVH	(80°-90°)	94.0	0.6			G1/100
BL	(0°-30°)	545.8	3.4	B2/1000		
BM	(30°-60°)	1161.3	7.3	B2/2500		
BH	(60°-80°)	263.4	1.7	B1/500		G1/500
BVH	(80°-90°)	16.0	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: P1357991
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2547.8	2547.8	2547.8	2547.8	2547.8	2547.8	2547.8	2547.8	2547.8	2547.8	2547.8
2.5°	2517.8	2507.8	2507.8	2517.8	2542.8	2527.8	2517.8	2532.8	2537.8	2552.9	2557.9
5°	2367.6	2372.7	2357.6	2392.7	2417.7	2422.7	2457.7	2502.8	2527.8	2577.9	2582.9
7.5°	2172.4	2192.5	2202.5	2252.5	2302.6	2307.6	2372.7	2442.7	2517.8	2587.9	2622.9
10°	2017.3	2022.3	2032.3	2087.3	2177.4	2187.4	2277.5	2392.7	2502.8	2617.9	2658.0
12.5°	1917.1	1927.2	1927.2	1972.2	2062.3	2072.3	2177.4	2332.6	2492.8	2627.9	2703.0
15°	1917.1	1907.1	1907.1	1942.2	2012.2	2022.3	2122.4	2287.6	2467.8	2658.0	2778.1
17.5°	1927.2	1932.2	1922.1	1947.2	2007.2	2017.3	2107.4	2262.5	2472.8	2703.0	2838.2
20°	1967.2	1967.2	1957.2	1997.2	2052.3	2067.3	2142.4	2272.5	2492.8	2768.1	2923.3
22.5°	2022.3	2007.2	2002.2	2047.3	2117.4	2142.4	2207.5	2322.6	2522.8	2848.2	3013.4
25°	2102.4	2087.3	2077.3	2127.4	2192.5	2202.5	2317.6	2407.7	2602.9	2953.3	3163.5
27.5°	2252.5	2232.5	2182.4	2217.5	2297.6	2307.6	2422.7	2532.8	2713.0	3073.4	3333.7
30°	2713.0	2683.0	2537.8	2392.7	2422.7	2437.7	2552.9	2693.0	2863.2	3258.6	3589.0
32.5°	3258.6	3268.7	3083.4	2808.1	2627.9	2632.9	2708.0	2903.2	3083.4	3518.9	3904.4
35°	3959.4	3929.4	3679.1	3358.8	3018.4	3003.4	2983.3	3198.6	3403.8	3844.3	4299.8
37.5°	4630.2	4620.2	4414.9	4014.5	3619.0	3559.0	3418.8	3589.0	3779.2	4254.8	4740.3
40°	5130.7	5080.7	4960.5	4695.2	4359.9	4324.8	4029.5	4069.5	4249.8	4805.4	5200.8
42.5°	5456.1	5446.1	5305.9	5225.8	5070.7	5055.7	4705.3	4725.3	4825.4	5431.1	5741.4
45°	5776.5	5751.4	5631.3	5581.2	5591.3	5626.3	5576.2	5461.1	5536.2	6126.8	6322.1
47.5°	6096.8	6036.7	5946.6	5966.7	6176.9	6222.0	6387.1	6297.0	6201.9	6922.7	6867.7
50°	6216.9	6222.0	6247.0	6367.1	6712.5	6817.6	7203.1	7022.9	6872.7	7758.7	7498.4
52.5°	6262.0	6287.0	6457.2	6667.5	7218.1	7348.2	8099.1	7873.8	7458.3	8569.6	7908.8
55°	6312.1	6297.0	6637.4	6907.7	7748.7	7888.8	8920.0	8554.6	8009.0	9180.3	8259.2
57.5°	6567.3	6572.3	6837.6	7128.0	8244.2	8434.4	9670.8	9215.3	8314.3	9640.8	8359.3
60°	6972.8	7067.9	7248.1	7563.5	8834.9	9105.2	10411.6	9695.8	8624.6	9650.8	7923.9
62.5°	7208.1	7263.1	7773.7	8389.4	9846.0	10116.3	11197.5	10071.3	8464.5	8759.8	6807.6
65°	6397.2	6442.2	7588.5	9640.8	11422.8	11648.0	12063.5	10101.3	7618.5	7278.1	5285.9
67.5°	4775.3	4895.5	6262.0	10957.2	13840.5	13950.6	13114.7	9360.5	6262.0	5090.7	3103.5
70°	3443.8	3624.1	4670.2	11362.7	15557.4	15647.5	12914.4	7763.7	4214.7	2612.9	1461.6
72.5°	2492.8	2587.9	3333.7	10656.9	14641.4	14190.9	9110.2	4855.4	2222.5	1331.5	670.7
75°	1721.9	1792.0	2122.4	8019.0	9976.2	9886.1	4595.1	1762.0	1081.2	770.9	405.5
77.5°	710.8	710.8	951.1	4515.0	5581.2	5671.3	2087.3	480.5	570.6	445.5	235.3
80°	230.3	230.3	380.4	1601.8	2582.9	2612.9	750.8	235.3	305.3	270.3	125.1
82.5°	85.1	80.1	195.2	530.6	640.7	680.8	205.2	115.1	185.2	160.2	60.1
85°	30.0	30.0	70.1	110.1	120.1	105.1	55.1	55.1	90.1	75.1	25.0
87.5°	0.0	0.0	5.0	10.0	15.0	15.0	15.0	15.0	20.0	15.0	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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CATALOG NUMBER: GSS-SB5A-740-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2547.8	2547.8	2547.8	2547.8	2547.8	2547.8	2547.8	2547.8	2547.8	2547.8	2547.8
2.5°	2547.8	2557.9	2537.8	2517.8	2512.8	2487.8	2472.8	2452.7	2447.7	2442.7	2452.7
5°	2577.9	2577.9	2527.8	2472.8	2407.7	2317.6	2222.5	2137.4	2102.4	2062.3	2067.3
7.5°	2612.9	2587.9	2512.8	2367.6	2172.4	1957.2	1777.0	1641.8	1561.7	1491.7	1511.7
10°	2643.0	2617.9	2462.8	2182.4	1857.1	1566.8	1306.5	1156.3	1061.2	1006.1	1031.2
12.5°	2688.0	2637.9	2377.7	1947.2	1501.7	1146.3	946.1	866.0	840.9	825.9	825.9
15°	2738.1	2653.0	2247.5	1681.9	1161.3	866.0	810.9	810.9	815.9	815.9	820.9
17.5°	2788.1	2658.0	2107.4	1376.5	901.0	790.9	795.9	800.9	810.9	800.9	800.9
20°	2848.2	2693.0	1927.2	1106.2	790.9	775.9	780.9	790.9	800.9	790.9	795.9
22.5°	2948.3	2728.0	1772.0	931.0	775.9	765.9	765.9	780.9	785.9	770.9	775.9
25°	3063.4	2773.1	1606.8	861.0	785.9	750.8	760.9	770.9	775.9	765.9	765.9
27.5°	3208.6	2848.2	1446.6	861.0	795.9	740.8	745.8	760.9	770.9	755.8	765.9
30°	3418.8	2938.3	1346.5	886.0	805.9	720.8	725.8	745.8	760.9	750.8	755.8
32.5°	3679.1	3093.5	1261.4	906.0	800.9	700.8	695.8	725.8	750.8	745.8	755.8
35°	3999.5	3273.7	1206.3	926.0	790.9	685.8	665.7	705.8	745.8	745.8	750.8
37.5°	4319.8	3463.9	1231.4	921.0	765.9	675.8	640.7	675.8	720.8	735.8	745.8
40°	4700.3	3674.1	1291.4	891.0	750.8	645.7	620.7	645.7	690.8	715.8	725.8
42.5°	5040.6	3874.3	1351.5	856.0	730.8	615.7	600.7	620.7	645.7	670.7	685.8
45°	5441.1	4029.5	1331.5	815.9	710.8	590.7	585.7	590.7	600.7	610.7	620.7
47.5°	5726.4	4079.6	1241.4	780.9	665.7	570.6	560.6	555.6	545.6	545.6	550.6
50°	6036.7	3939.4	1061.2	740.8	600.7	545.6	525.6	510.6	495.6	485.5	490.5
52.5°	6171.9	3579.0	891.0	670.7	525.6	510.6	485.5	465.5	445.5	440.5	435.5
55°	6116.8	3083.4	735.8	565.6	470.5	470.5	445.5	425.5	405.5	390.4	385.4
57.5°	5906.6	2572.9	590.7	420.5	415.5	425.5	405.5	385.4	365.4	345.4	345.4
60°	5416.1	1972.2	455.5	340.4	360.4	375.4	370.4	355.4	320.4	290.3	290.3
62.5°	4570.1	1336.5	325.4	275.3	305.3	330.4	335.4	320.4	280.3	245.3	240.3
65°	3473.9	785.9	250.3	235.3	260.3	285.3	295.3	280.3	235.3	195.2	185.2
67.5°	2112.4	425.5	195.2	200.2	225.3	240.3	255.3	245.3	205.2	165.2	160.2
70°	*901.0*	*215.2*	*160.2*	*165.2*	*180.2*	*185.2*	*215.2*	*220.2*	*185.2*	*145.2*	*140.2*
72.5°	415.5	160.2	130.1	140.2	135.2	140.2	185.2	195.2	160.2	115.1	115.1
75°	240.3	120.1	100.1	110.1	90.1	105.1	150.2	160.2	135.2	95.1	90.1
77.5°	130.1	85.1	70.1	75.1	65.1	80.1	120.1	125.1	100.1	75.1	75.1
80°	75.1	55.1	50.1	45.1	45.1	55.1	85.1	80.1	65.1	65.1	65.1
82.5°	40.0	30.0	30.0	30.0	30.0	35.0	45.1	50.1	55.1	55.1	55.1
85°	20.0	15.0	15.0	15.0	20.0	25.0	35.0	40.0	45.1	45.1	45.1
87.5°	10.0	10.0	10.0	10.0	10.0	15.0	25.0	30.0	35.0	20.0	10.0
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

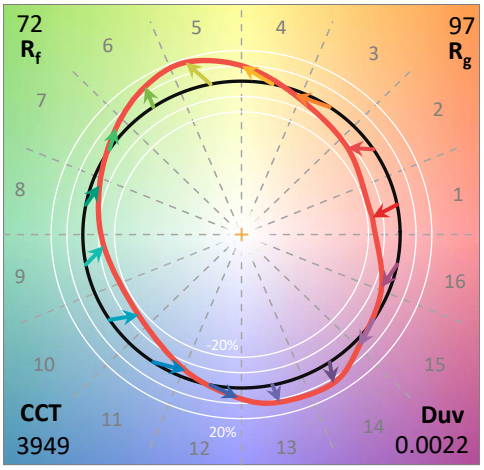
Test Information

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

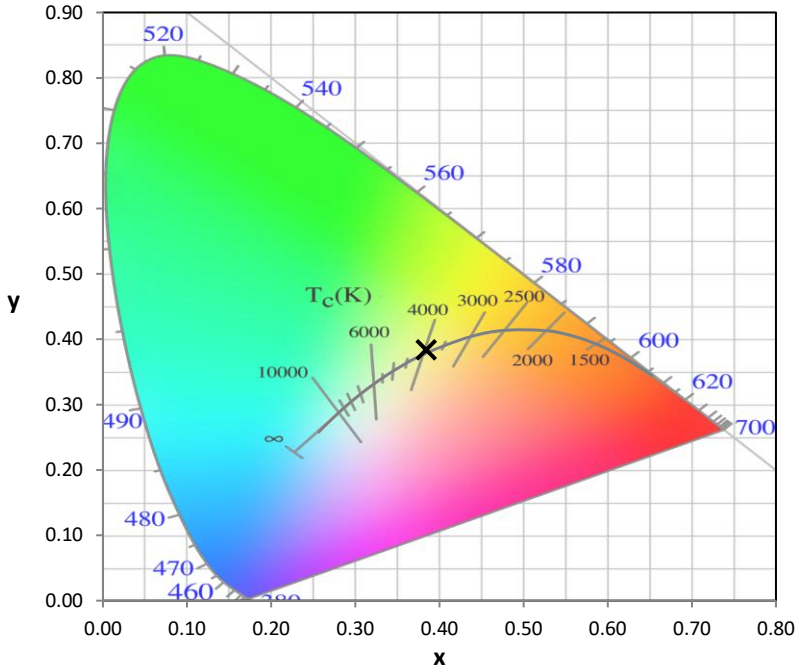
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

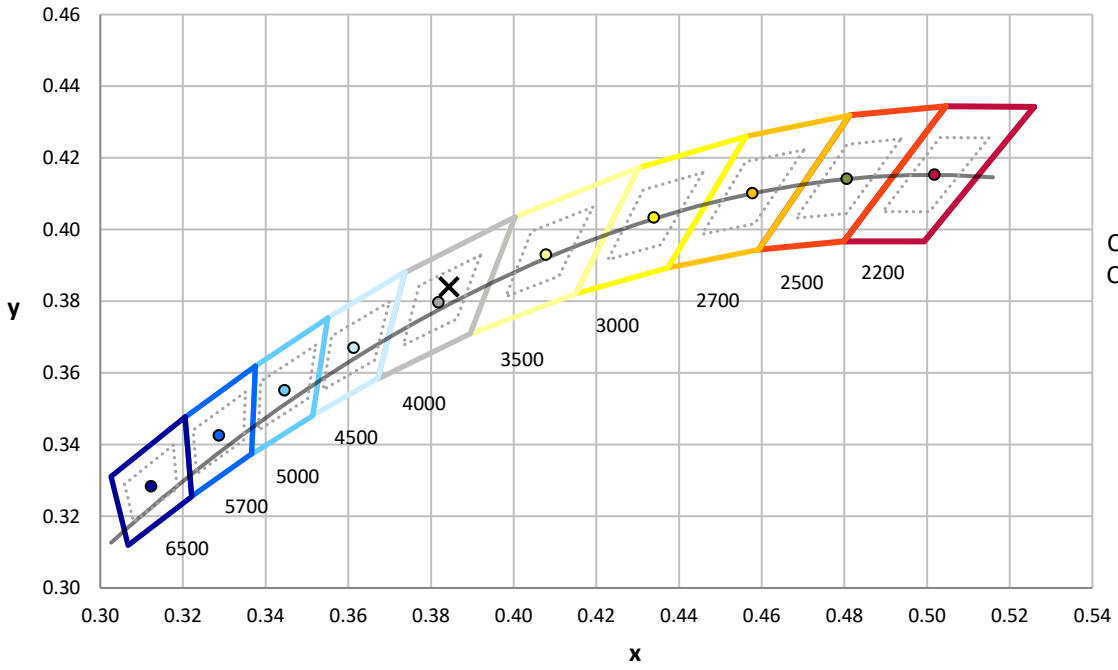
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

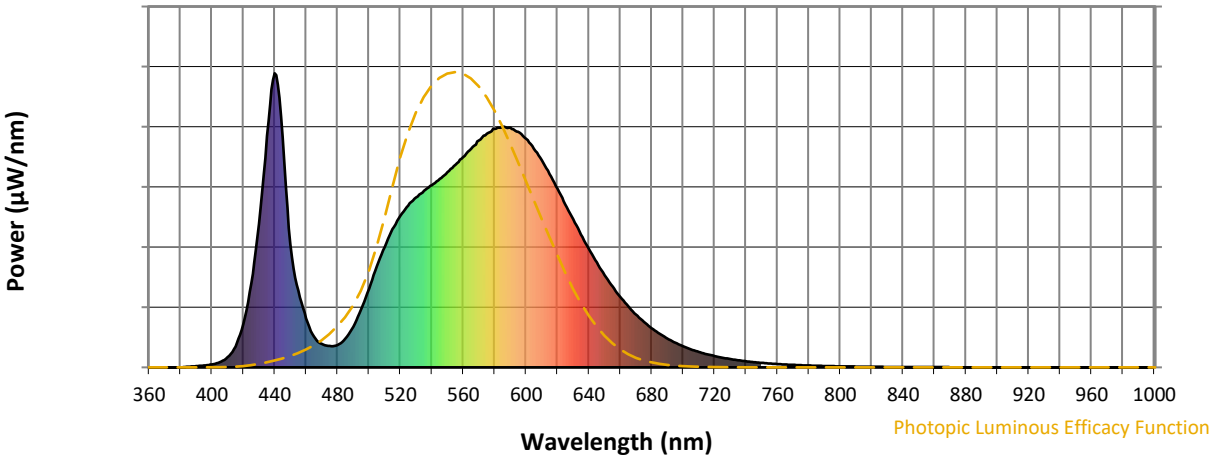


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

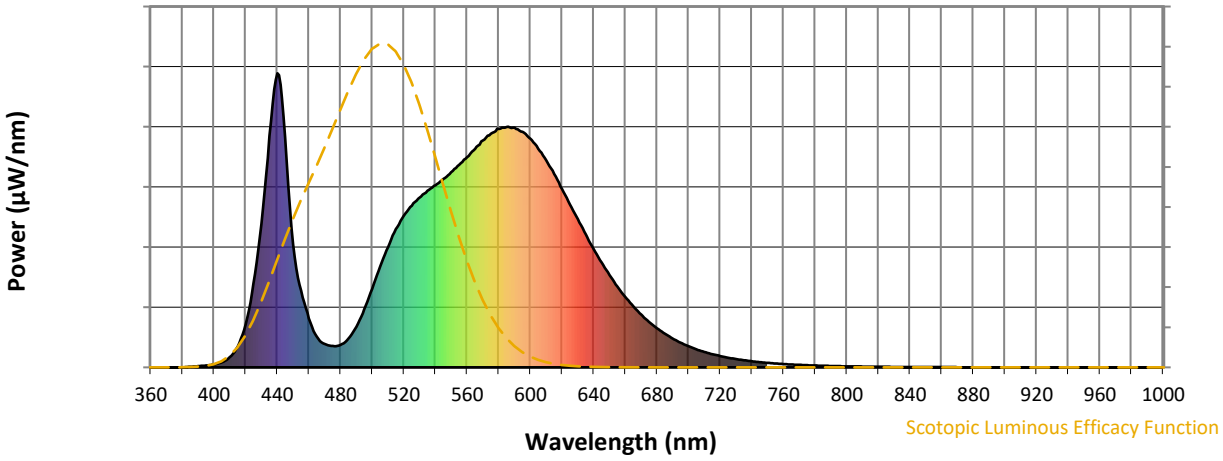


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

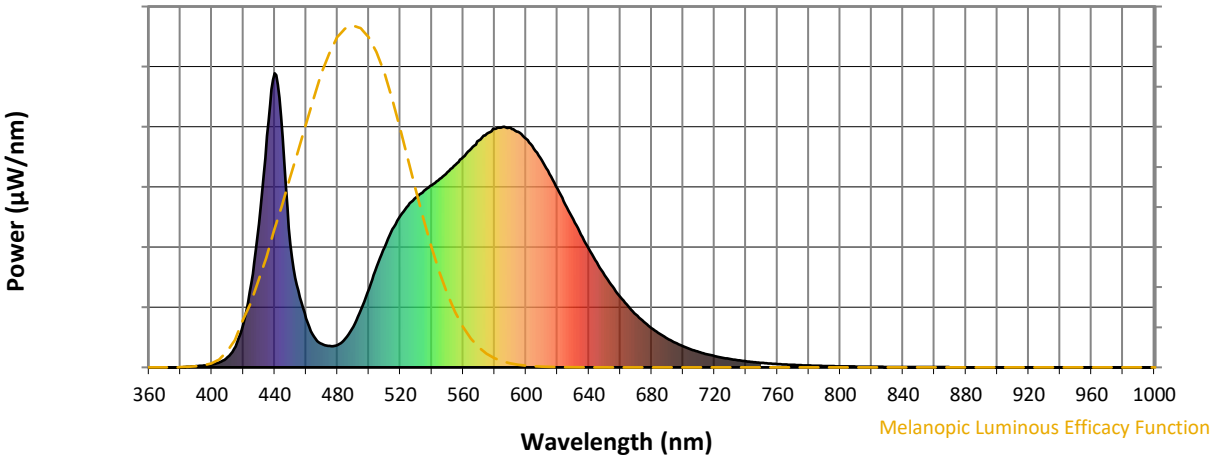


Scotopic Lumens: NR **S/P: 1.47**

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			

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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			

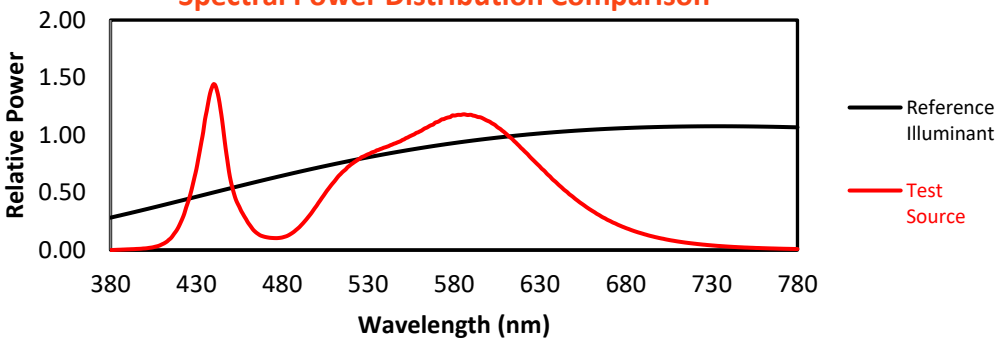
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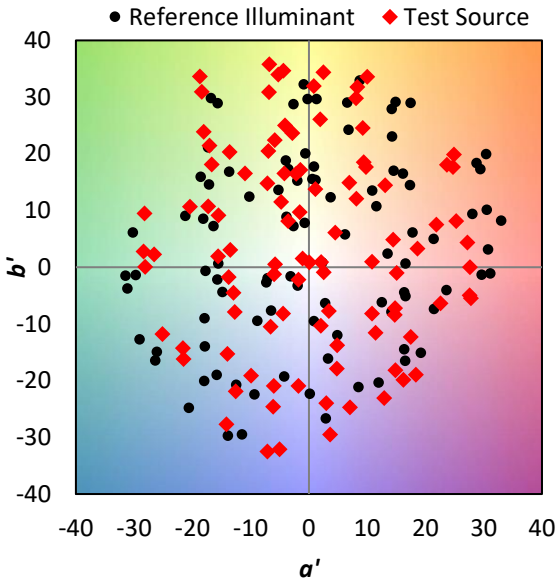
Summary

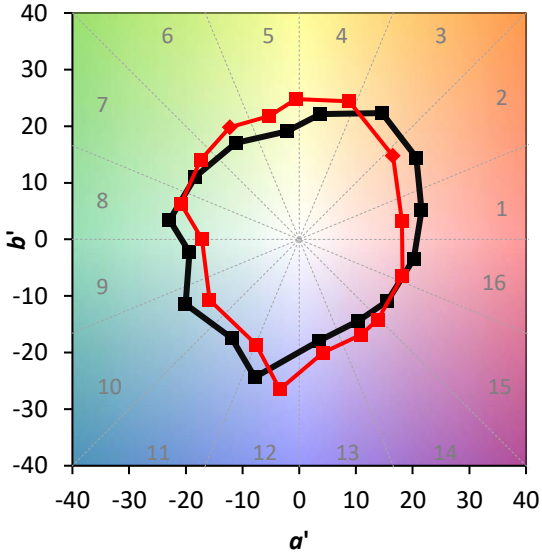
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

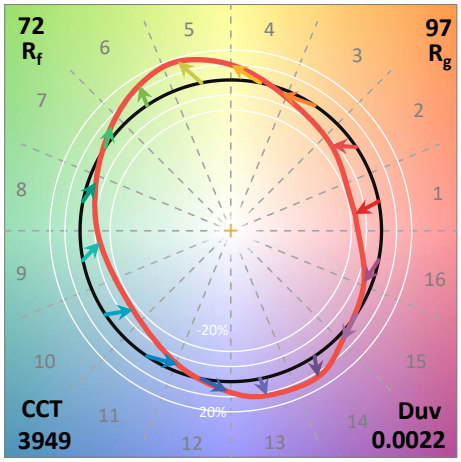
Spectral Power Distribution Comparison

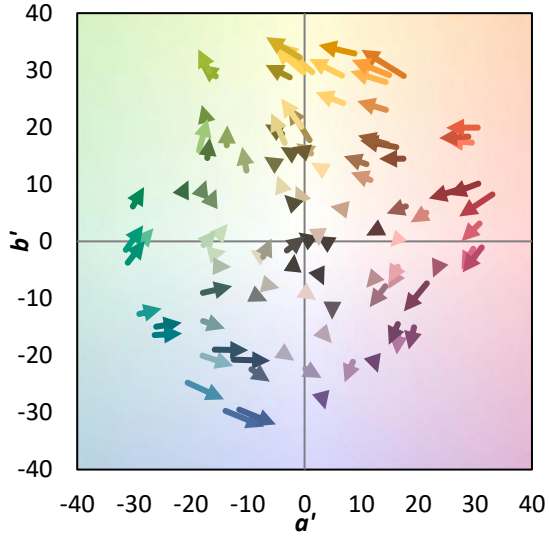


Color Vector Graphics







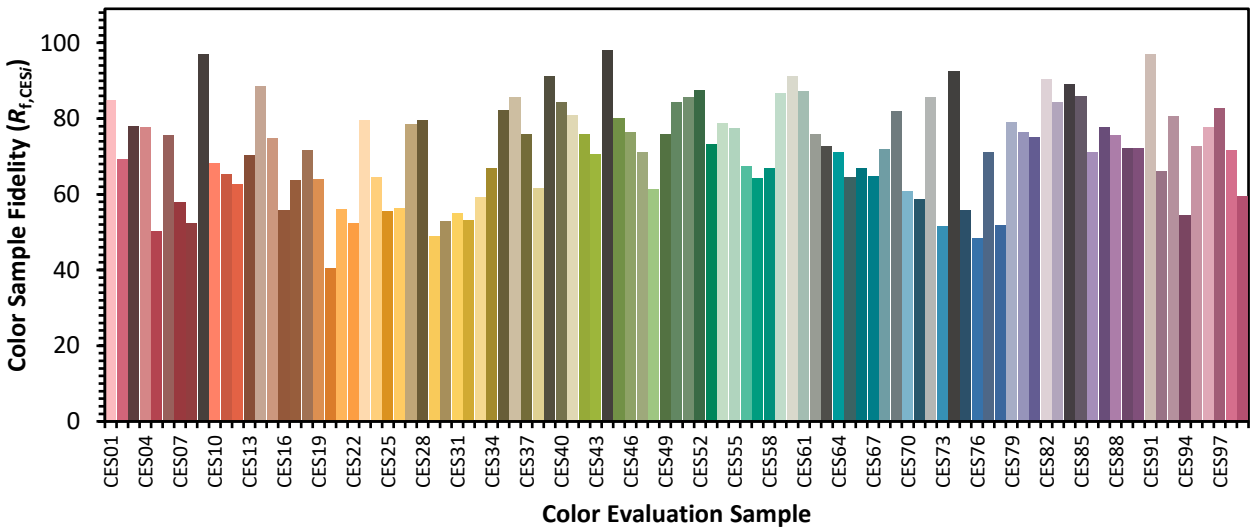


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Individual Sample Fidelity Index ($R_{f,i}$)

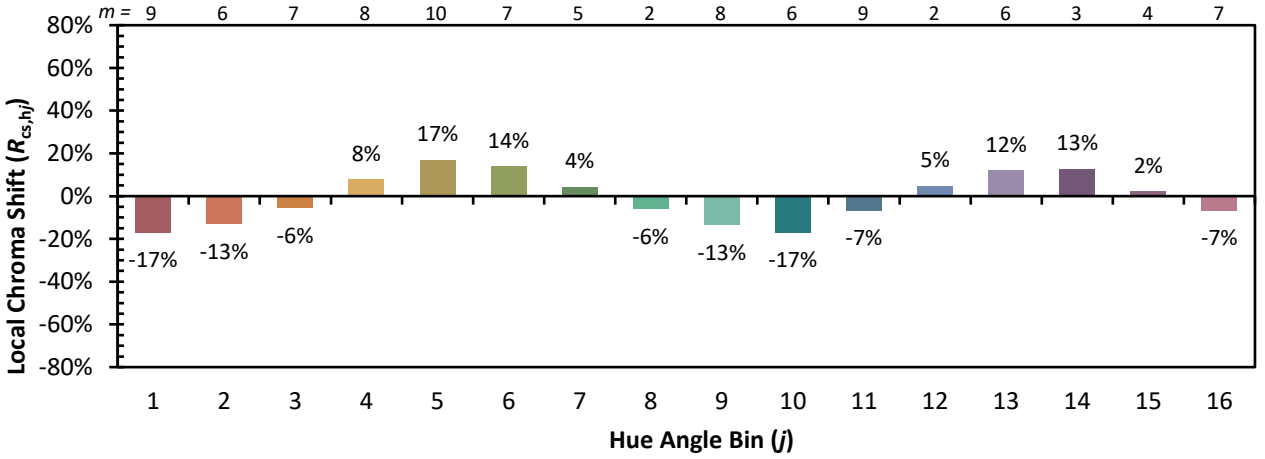
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57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

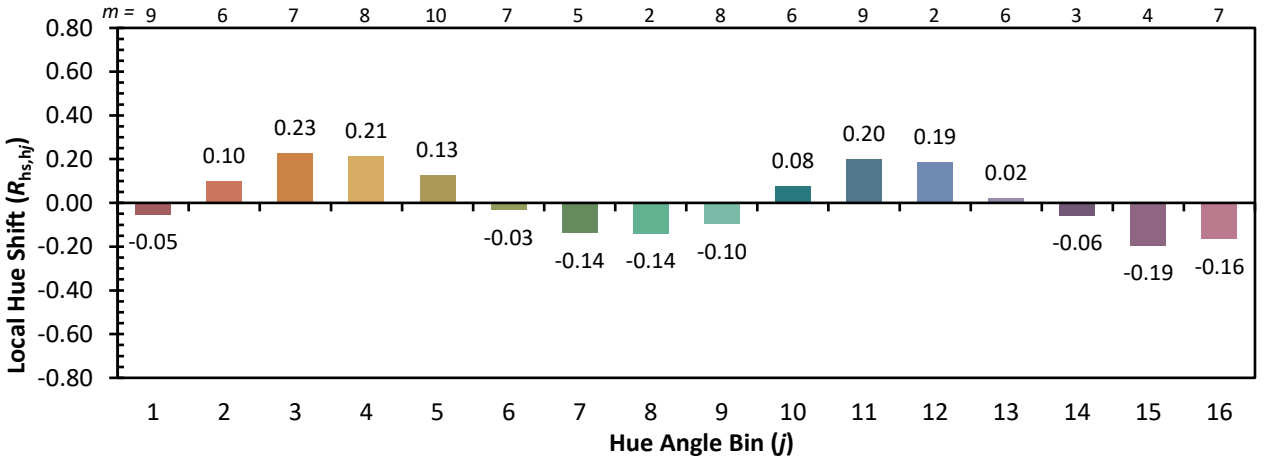


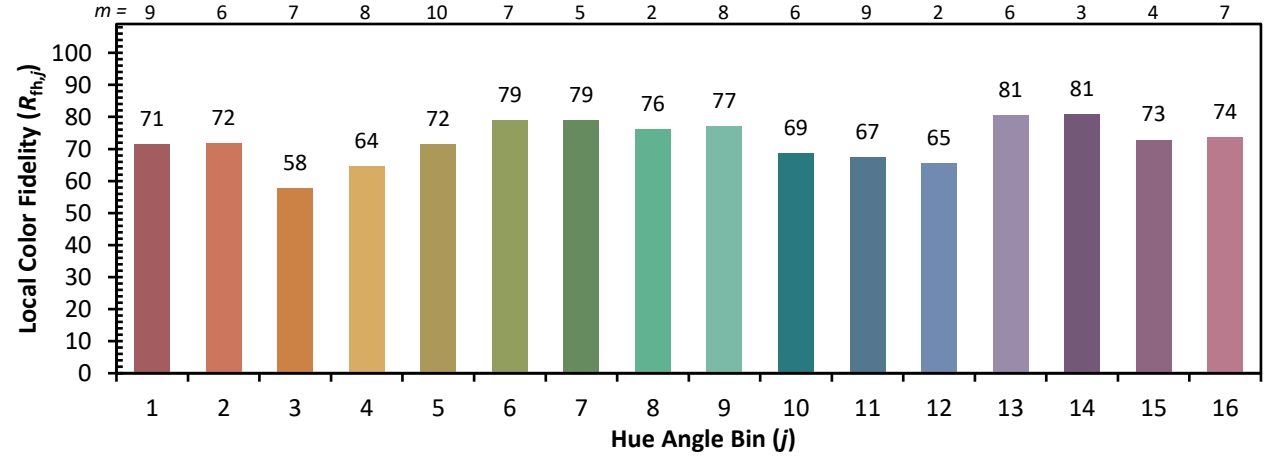
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Color Rendition by Hue-Angle Bin



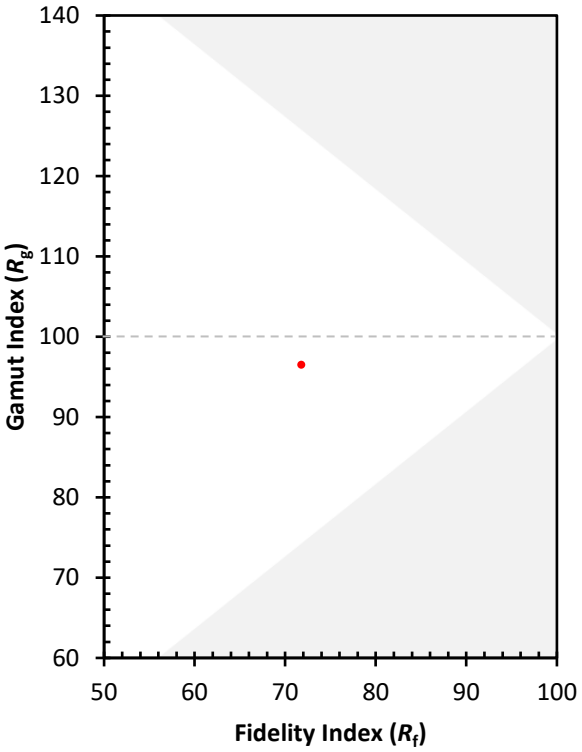


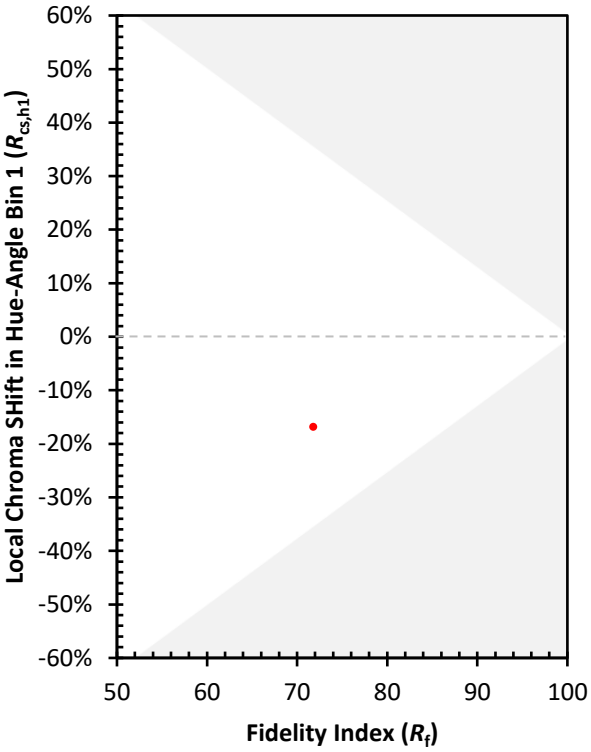


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Measure Comparisons





(END OF REPORT)