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: P1357607

Luminaire Tested: **GSS-SB5A-740-U-T4FT**

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:	P1357607
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
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21774.4 lumens
Efficiency:	N/A
Efficacy:	152.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

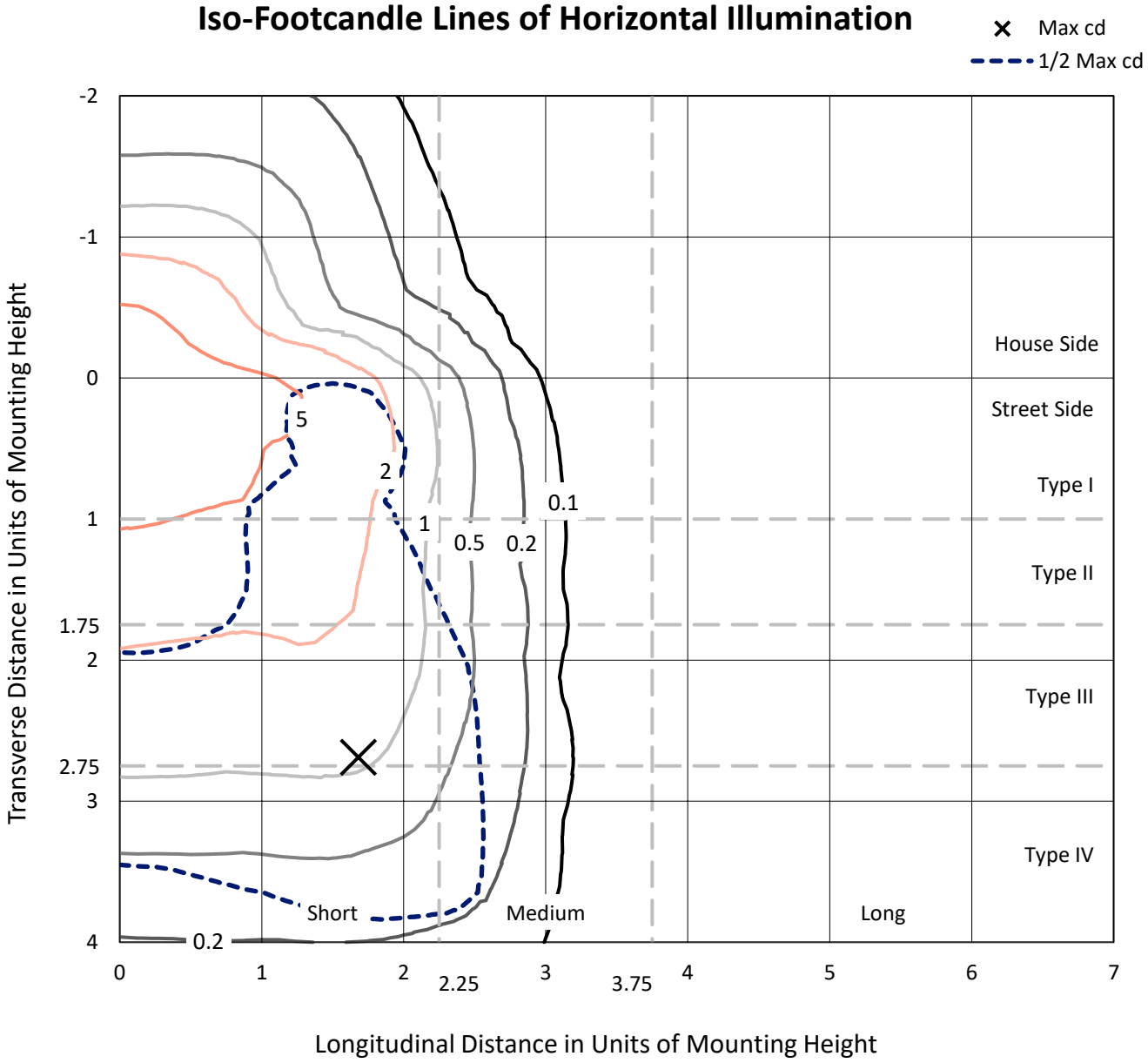
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357607
CATALOG NUMBER: GSS-SB5A-740-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



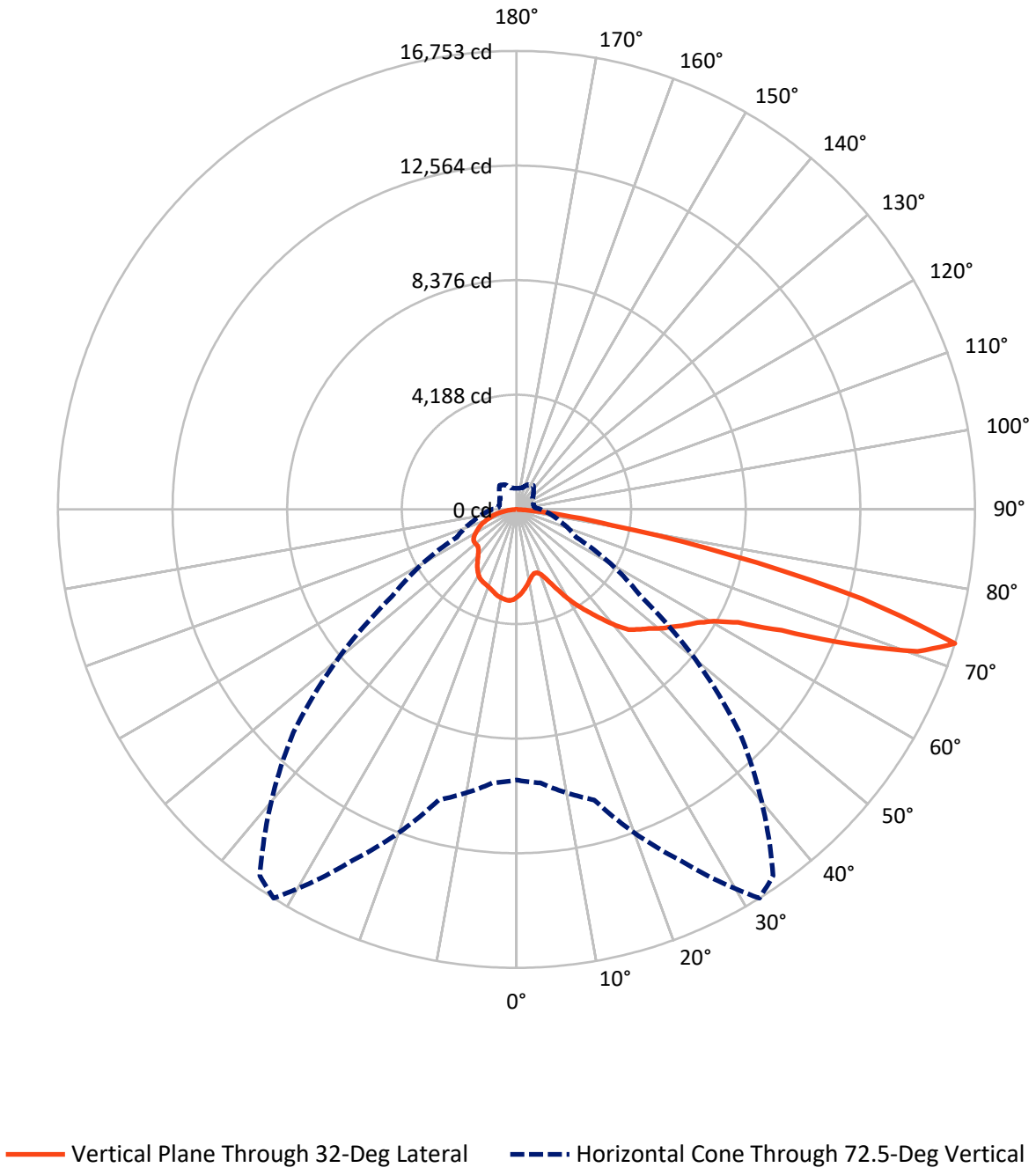
Based on 20 foot mounting height. Maximum calculated value = 8 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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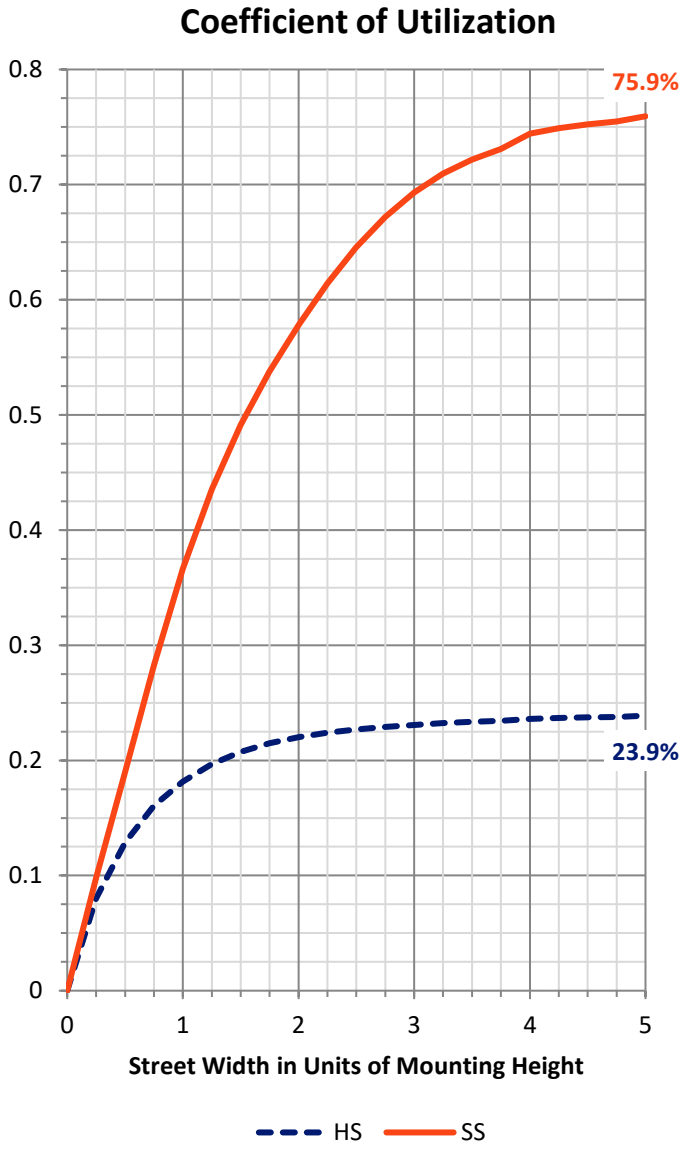
REPORT NUMBER: P1357607
CATALOG NUMBER: GSS-SB5A-740-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5251.3	0.0	5251.3
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	16523.1	0.0	16523.1
	% Fixture	75.9	0.0	75.9
Total	Lumens	21774.4	0.0	21774.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	299.1	1.4
10°-20°	848.8	3.9
20°-30°	1470.6	6.8
30°-40°	2323.0	10.7
40°-50°	3385.7	15.5
50°-60°	4589.7	21.1
60°-70°	5282.3	24.3
70°-80°	3305.4	15.2
80°-90°	269.7	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°	21774.4	100.0
0°-180°	21774.4	100.0



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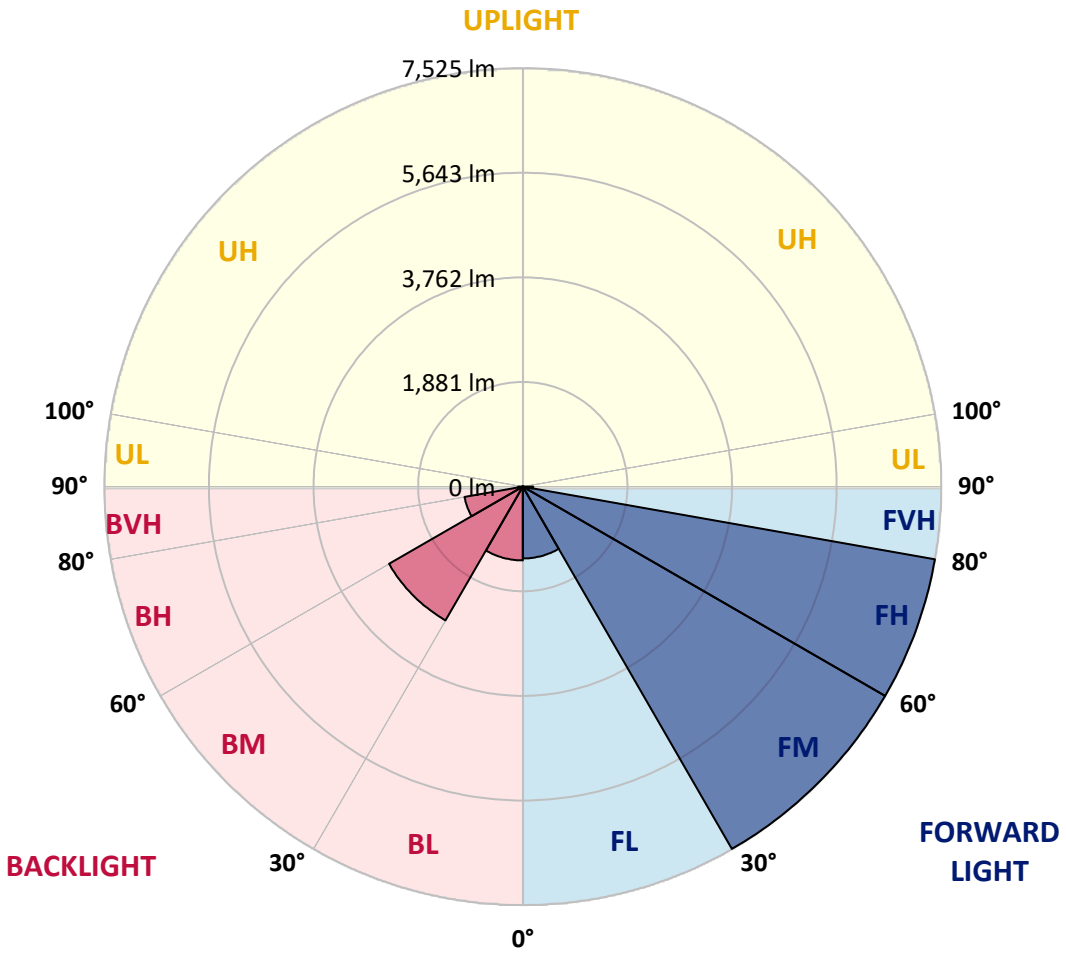
Scaled Data Report

REPORT NUMBER: P1357607
CATALOG NUMBER: GSS-SB5A-740-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1291.7	5.9			
FM	(30°-60°)	7521.7	34.5			
FH	(60°-80°)	7524.5	34.6			G4/12000
FVH	(80°-90°)	185.2	0.9			G2/225
BL	(0°-30°)	1326.9	6.1	B3/2500		
BM	(30°-60°)	2776.8	12.8	B3/5000		
BH	(60°-80°)	1063.1	4.9	B3/2500		G3/2500
BVH	(80°-90°)	84.4	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3198.3	3198.3	3198.3	3198.3	3198.3	3198.3	3198.3	3198.3	3198.3	3198.3	3198.3
2.5°	3063.2	3058.2	3083.2	3073.2	3093.2	3083.2	3083.2	3113.3	3138.3	3173.3	3198.3
5°	2893.0	2898.0	2893.0	2943.1	2943.1	2948.1	2988.1	3068.2	3128.3	3168.3	3193.3
7.5°	2672.8	2682.8	2702.8	2757.9	2792.9	2817.9	2893.0	2978.1	3078.2	3153.3	3243.4
10°	2492.6	2477.6	2522.6	2582.7	2632.8	2657.8	2782.9	2918.1	3053.2	3178.3	3253.4
12.5°	2362.5	2362.5	2387.5	2442.6	2497.6	2537.7	2677.8	2843.0	3023.2	3178.3	3318.5
15°	2337.4	2347.5	2357.5	2377.5	2427.5	2447.6	2582.7	2787.9	2988.1	3223.4	3363.5
17.5°	2422.5	2412.5	2402.5	2412.5	2432.5	2442.6	2542.7	2742.9	2968.1	3228.4	3388.5
20°	2652.8	2632.8	2617.7	2542.7	2527.6	2537.7	2577.7	2727.9	2973.1	3298.4	3493.7
22.5°	2973.1	2983.1	2923.1	2797.9	2737.9	2732.9	2682.8	2782.9	3003.1	3353.5	3583.7
25°	3433.6	3388.5	3328.5	3178.3	3053.2	3008.1	2903.0	2898.0	3068.2	3453.6	3713.9
27.5°	3899.1	3874.1	3779.0	3568.7	3428.6	3363.5	3173.3	3078.2	3163.3	3573.7	3864.0
30°	4419.6	4419.6	4264.5	4029.2	3844.0	3723.9	3498.7	3318.5	3323.5	3733.9	4079.3
32.5°	4955.2	4925.2	4775.0	4429.6	4244.4	4124.3	3824.0	3638.8	3578.7	3959.1	4374.6
35°	5340.6	5350.6	5210.4	4905.1	4639.9	4524.7	4254.4	4044.2	3909.1	4274.5	4750.0
37.5°	5691.0	5701.0	5615.9	5315.6	5080.3	4965.2	4659.9	4514.7	4309.5	4724.9	5200.4
40°	5866.1	5841.1	5816.1	5706.0	5570.8	5480.7	5165.4	4975.2	4795.0	5210.4	5691.0
42.5°	5996.3	5996.3	5956.2	6006.3	6006.3	5946.2	5701.0	5530.8	5350.6	5886.2	6211.5
45°	6146.4	6081.4	6081.4	6126.4	6251.5	6291.6	6311.6	6151.4	5986.3	6556.9	6777.1
47.5°	6301.6	6316.6	6276.6	6331.6	6506.8	6682.0	6942.3	6797.1	6616.9	7352.7	7417.8
50°	6496.8	6516.8	6516.8	6636.9	6832.1	7037.4	7678.0	7527.9	7227.6	8253.6	8123.5
52.5°	6546.8	6556.9	6707.0	6842.2	7127.5	7407.7	8413.8	8198.6	7878.2	9074.5	8739.1
55°	6456.8	6531.8	6802.1	7062.4	7472.8	7808.2	9114.5	8844.2	8353.7	9700.1	9224.6
57.5°	6662.0	6692.0	6942.3	7237.6	7808.2	8238.6	9805.3	9419.9	8684.1	10215.7	9419.9
60°	7097.4	7077.4	7297.6	7628.0	8288.7	8844.2	10551.0	9910.4	8959.4	10300.8	9034.4
62.5°	8073.4	7973.3	8053.4	8353.7	9094.5	9850.3	11316.8	10310.8	8789.2	9459.9	7733.1
65°	9394.8	9364.8	9314.7	9630.1	10646.1	11291.8	12272.8	10225.7	7938.3	7983.3	6216.5
67.5°	10576.1	10616.1	10586.1	11426.9	13133.7	13724.4	13288.9	9610.0	6576.9	5696.0	3999.2
70°	11031.5	11111.6	11642.2	13243.8	15546.3	16232.0	13749.4	8043.4	4554.8	3078.2	1967.1
72.5°	9890.3	10035.5	10991.5	14149.8	16752.5	16347.1	11527.1	5550.8	2402.5	1621.7	1096.1
75°	6837.1	6987.3	8438.8	11867.4	13033.6	12367.9	7077.4	2392.5	1241.3	946.0	675.7
77.5°	2682.8	3073.2	4024.2	6621.9	7988.4	7838.2	3353.5	825.9	690.7	575.6	440.5
80°	900.9	1021.1	1496.6	2612.7	3543.7	3743.9	1221.3	420.4	400.4	350.4	275.3
82.5°	325.3	365.4	640.7	986.0	1616.7	1626.7	395.4	225.2	245.3	210.2	145.2
85°	110.1	120.1	150.2	305.3	395.4	425.4	110.1	85.1	100.1	90.1	65.1
87.5°	10.0	10.0	10.0	15.0	15.0	15.0	15.0	20.0	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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Scaled Data Report

REPORT NUMBER: P1357607
CATALOG NUMBER: GSS-SB5A-740-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3198.3	3198.3	3198.3	3198.3	3198.3	3198.3	3198.3	3198.3	3198.3	3198.3	3198.3
2.5°	3203.3	3218.4	3228.4	3248.4	3273.4	3278.4	3298.4	3303.5	3293.4	3303.5	3293.4
5°	3233.4	3258.4	3278.4	3308.5	3328.5	3353.5	3348.5	3333.5	3333.5	3308.5	3348.5
7.5°	3273.4	3308.5	3323.5	3353.5	3358.5	3343.5	3323.5	3318.5	3268.4	3268.4	3278.4
10°	3328.5	3358.5	3373.5	3383.5	3353.5	3328.5	3288.4	3263.4	3243.4	3223.4	3228.4
12.5°	3368.5	3398.6	3398.6	3363.5	3328.5	3288.4	3253.4	3203.3	3188.3	3163.3	3163.3
15°	3393.5	3443.6	3408.6	3353.5	3283.4	3228.4	3173.3	3128.3	3108.3	3103.2	3123.3
17.5°	3458.6	3483.6	3398.6	3303.5	3228.4	3153.3	3093.2	3058.2	3033.2	3028.2	3068.2
20°	3533.7	3513.7	3368.5	3248.4	3163.3	3063.2	3013.2	3003.1	2993.1	3023.2	3023.2
22.5°	3608.8	3573.7	3338.5	3203.3	3068.2	2998.1	2953.1	2983.1	2988.1	3008.1	3028.2
25°	3718.9	3633.8	3328.5	3133.3	2958.1	2908.0	2913.0	2953.1	2963.1	2963.1	2973.1
27.5°	3839.0	3733.9	3333.5	3028.2	2848.0	2833.0	2868.0	2883.0	2898.0	2883.0	2888.0
30°	4009.2	3839.0	3308.5	2908.0	2752.9	2777.9	2797.9	2792.9	2727.9	2712.8	2722.8
32.5°	4259.5	3984.2	3288.4	2812.9	2702.8	2702.8	2682.8	2622.7	2557.7	2497.6	2517.6
35°	4544.8	4164.4	3213.4	2737.9	2652.8	2632.8	2552.7	2452.6	2332.4	2262.4	2267.4
37.5°	4845.1	4329.5	3133.3	2652.8	2572.7	2522.6	2407.5	2252.4	2132.2	2062.2	2052.1
40°	5235.5	4514.7	3013.2	2537.7	2462.6	2382.5	2252.4	2082.2	1962.1	1907.0	1937.0
42.5°	5630.9	4729.9	2873.0	2377.5	2317.4	2267.4	2122.2	1957.0	1841.9	1806.9	1826.9
45°	6071.3	4950.2	2727.9	2187.3	2157.3	2147.2	2022.1	1892.0	1791.9	1741.8	1736.8
47.5°	6521.8	5180.4	2527.6	2017.1	2002.1	2067.2	1972.1	1861.9	1776.9	1696.8	1691.8
50°	7027.3	5405.7	2257.4	1801.9	1872.0	2022.1	1987.1	1867.0	1721.8	1596.7	1576.6
52.5°	7477.8	5485.7	1972.1	1631.7	1771.9	2027.1	2002.1	1836.9	1646.7	1496.6	1476.5
55°	7783.1	5350.6	1726.8	1481.5	1696.8	1992.1	1982.1	1791.9	1571.6	1411.5	1391.5
57.5°	7803.2	4955.2	1491.6	1356.4	1576.6	1892.0	1922.0	1701.8	1456.5	1321.4	1306.4
60°	7322.7	4304.5	1301.4	1246.3	1446.5	1761.8	1811.9	1576.6	1351.4	1206.3	1196.3
62.5°	6246.5	3443.6	1121.2	1126.2	1321.4	1586.7	1681.8	1471.5	1246.3	1106.2	1091.1
65°	4970.2	2632.8	996.0	1021.1	1161.2	1416.5	1561.6	1366.4	1141.2	1006.1	986.0
67.5°	3338.5	1816.9	860.9	911.0	1006.1	1241.3	1441.5	1256.3	1011.1	900.9	885.9
70°	1591.7	1056.1	740.8	800.8	860.9	1051.1	1266.3	1101.2	905.9	815.9	810.8
72.5°	*885.9*	*675.7*	*640.7*	*685.7*	*720.8*	*880.9*	*1071.1*	*996.0*	*810.8*	*775.8*	*770.8*
75°	565.6	480.5	510.5	565.6	585.6	695.7	926.0	890.9	730.8	750.8	750.8
77.5°	350.4	330.3	390.4	440.5	455.5	570.6	760.8	755.8	610.6	600.6	530.6
80°	225.2	220.2	280.3	285.3	310.3	435.5	605.6	580.6	460.5	420.4	395.4
82.5°	120.1	125.1	170.2	180.2	175.2	265.3	415.4	410.4	340.4	295.3	280.3
85°	45.0	45.0	65.1	80.1	85.1	135.1	220.2	225.2	185.2	140.1	145.2
87.5°	10.0	10.0	10.0	15.0	15.0	30.0	40.0	45.0	50.1	25.0	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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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

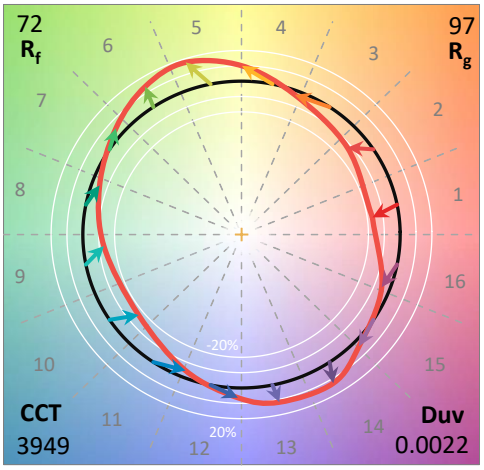
Test Information

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

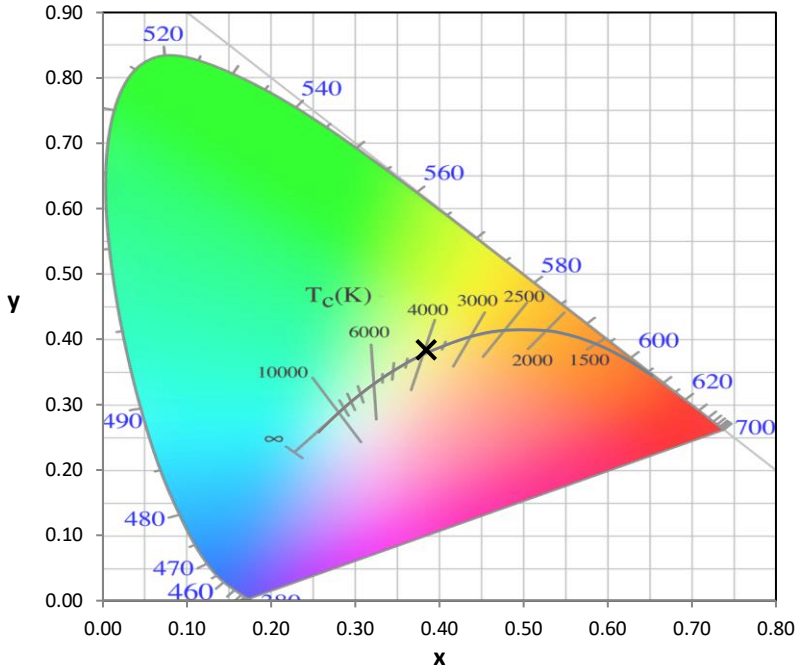
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

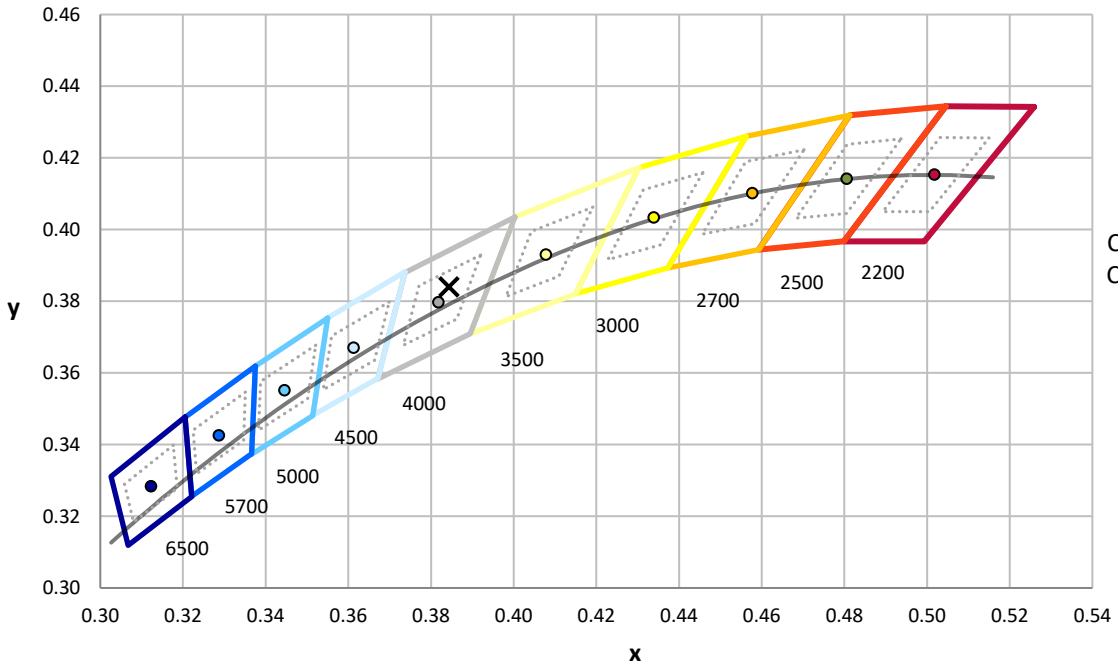
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

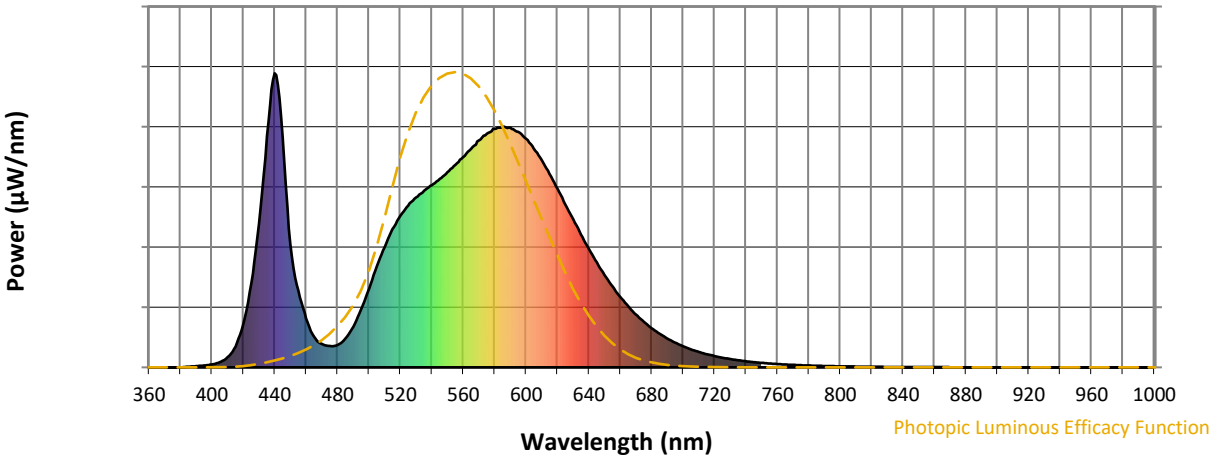


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

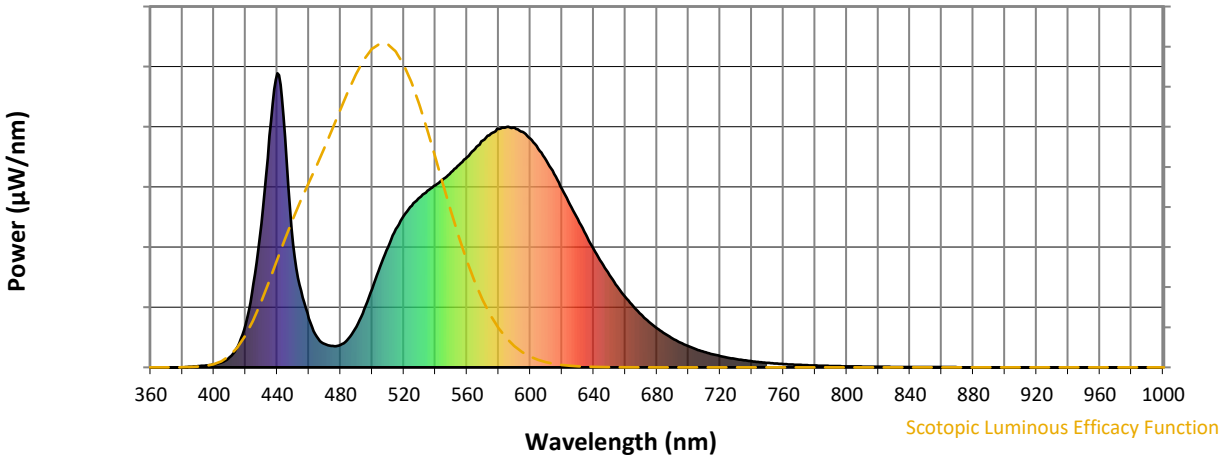


Photopic Lumens: NR

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

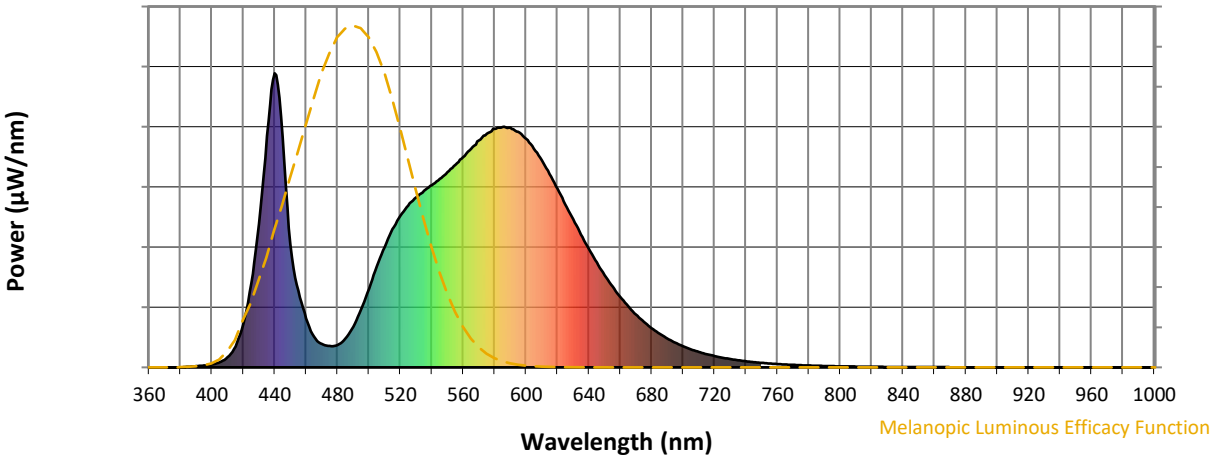


Scotopic Lumens: NR **S/P: 1.47**

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			

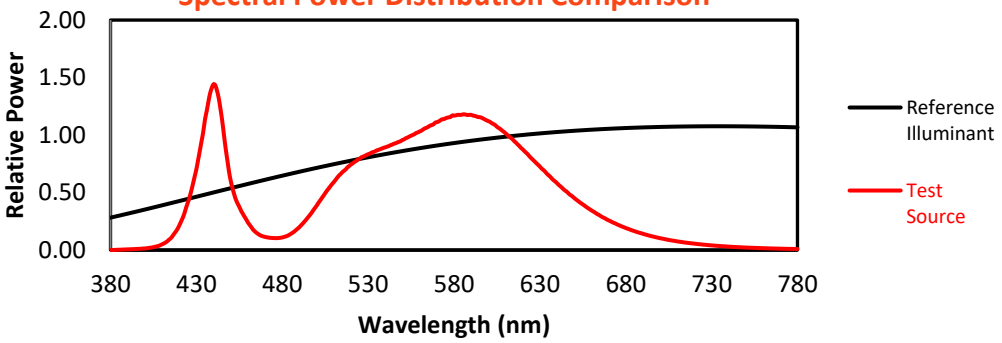
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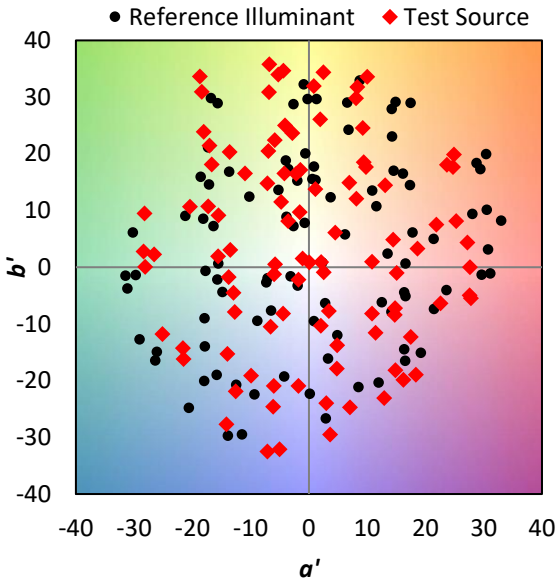
Summary

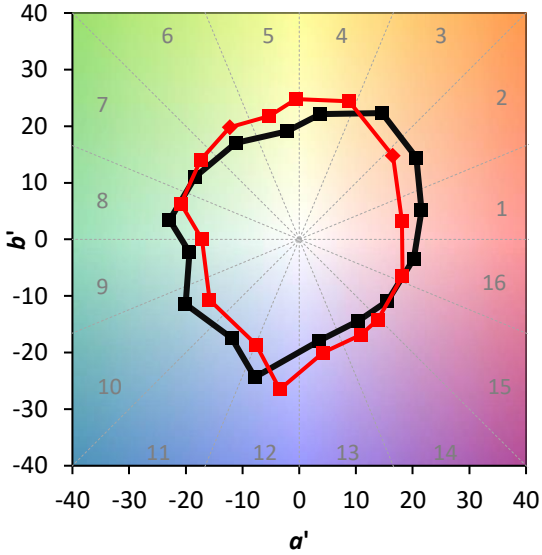
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

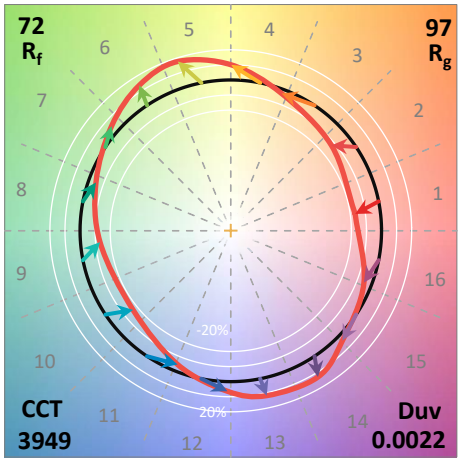
Spectral Power Distribution Comparison

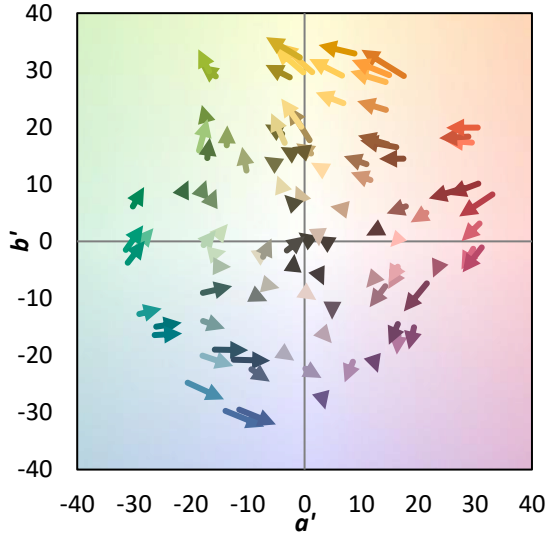


Color Vector Graphics







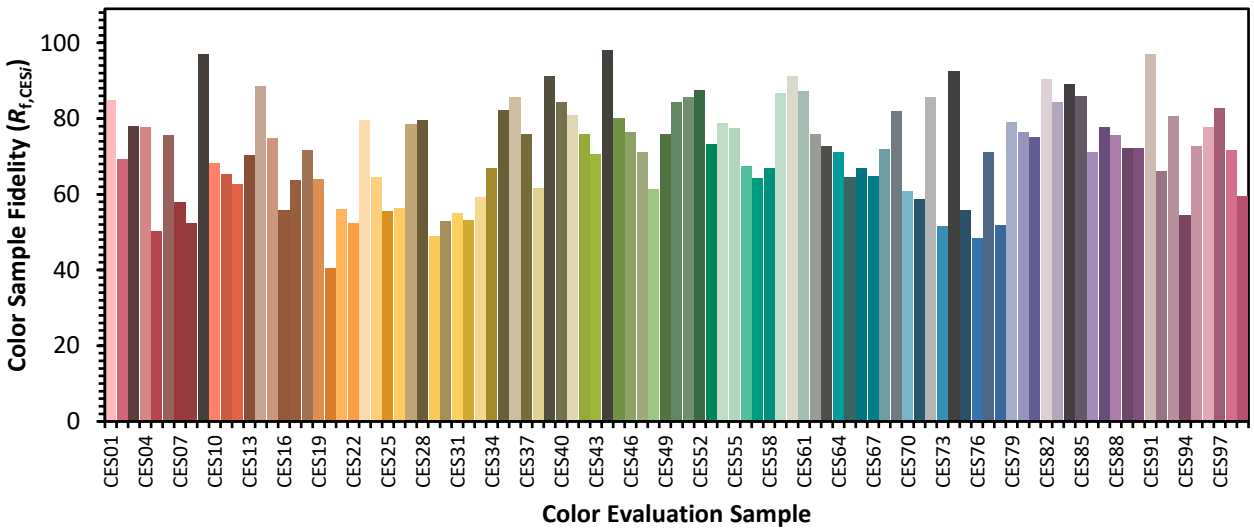


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Individual Sample Fidelity Index ($R_{f,i}$)

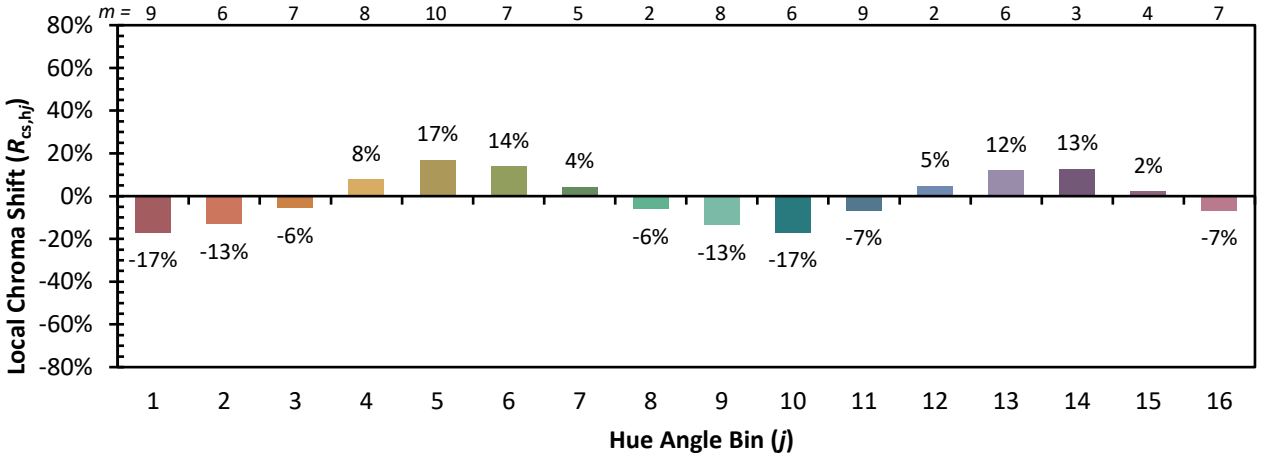
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

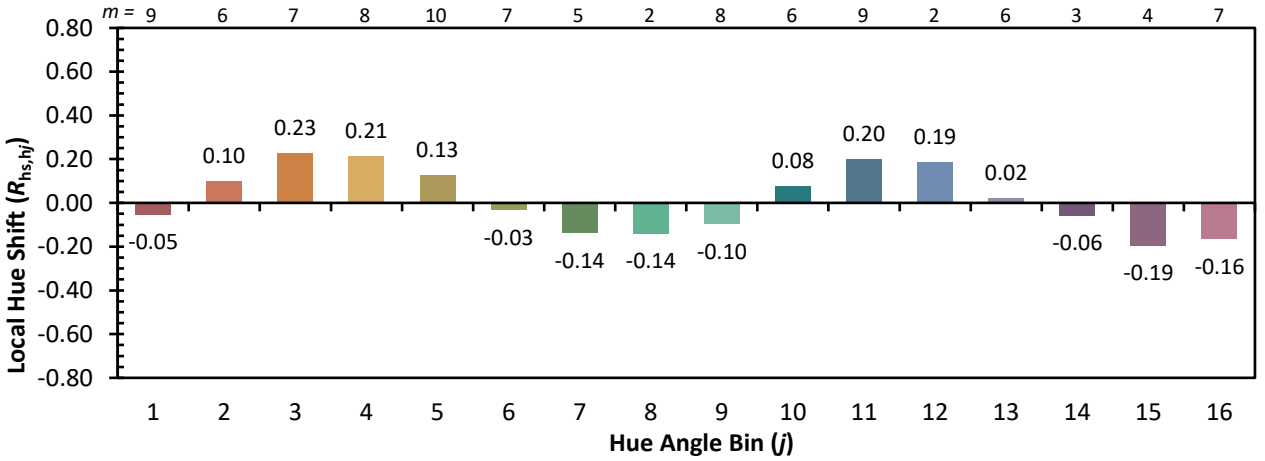


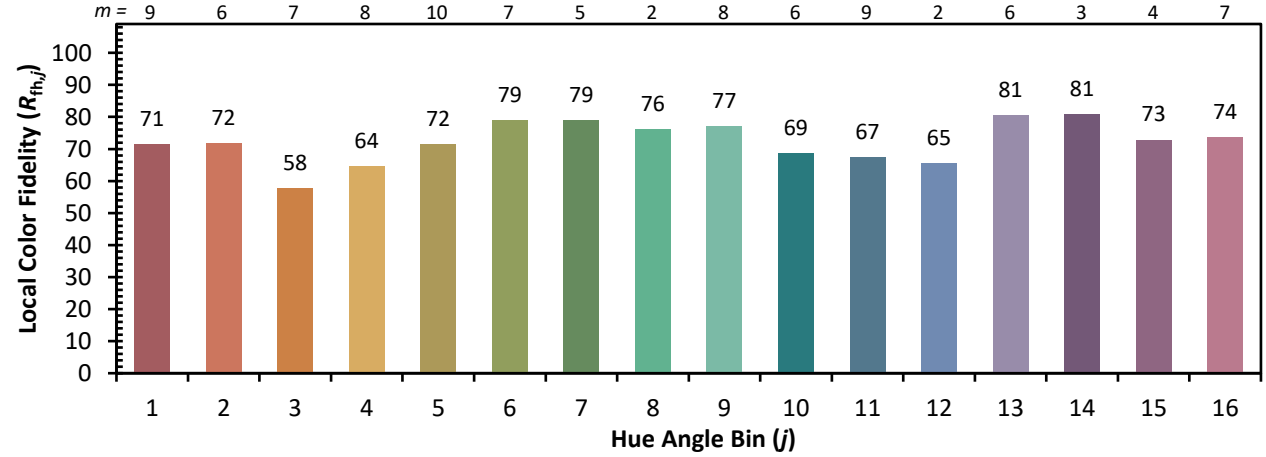
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Color Rendition by Hue-Angle Bin



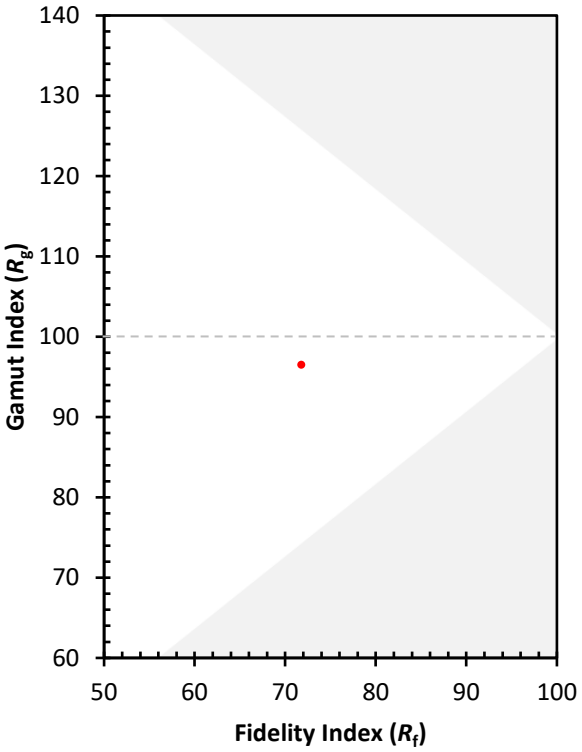


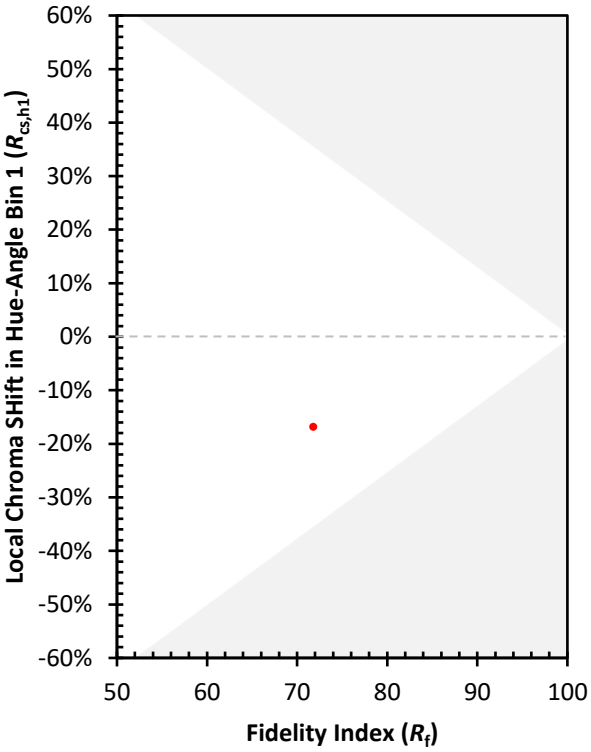


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Measure Comparisons





(END OF REPORT)