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: P1366820

Luminaire Tested: **GSS-SB4B-740-U-T3R-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:	P1366820
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-740-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 4000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18582 lumens
Efficiency:	N/A
Efficacy:	125.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

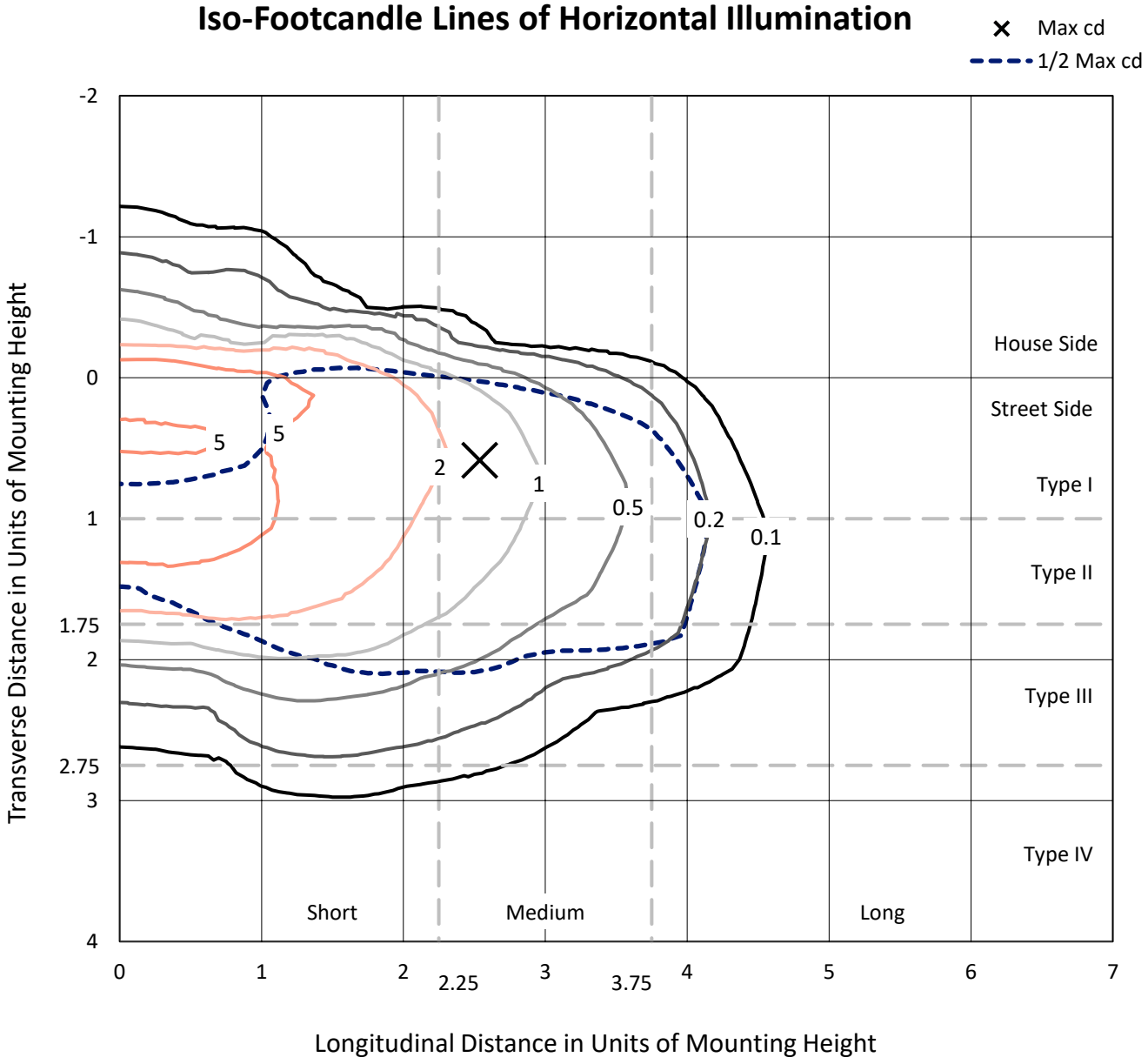
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366820
CATALOG NUMBER: GSS-SB4B-740-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



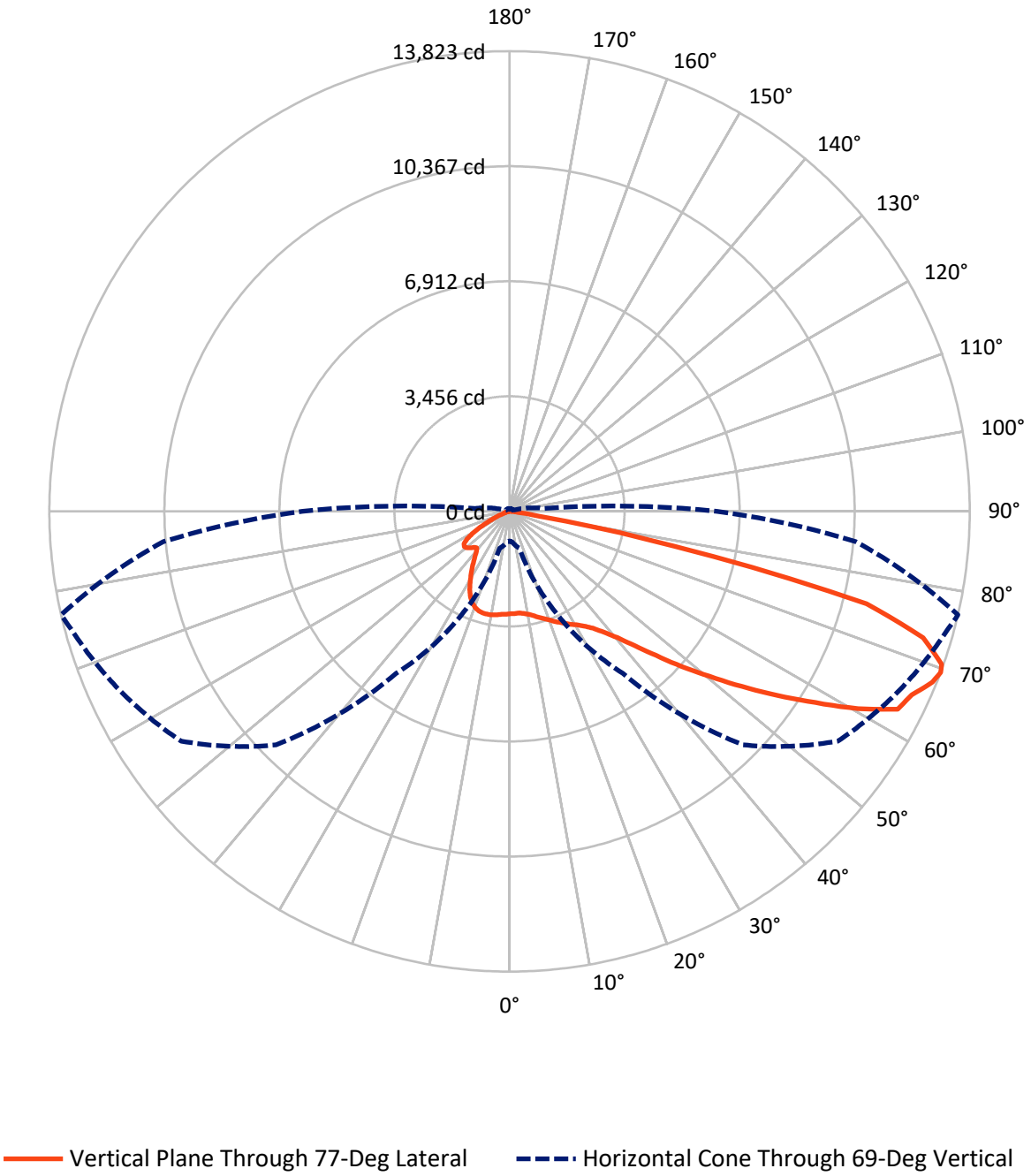
Based on 20 foot mounting height. Maximum calculated value = 8.8 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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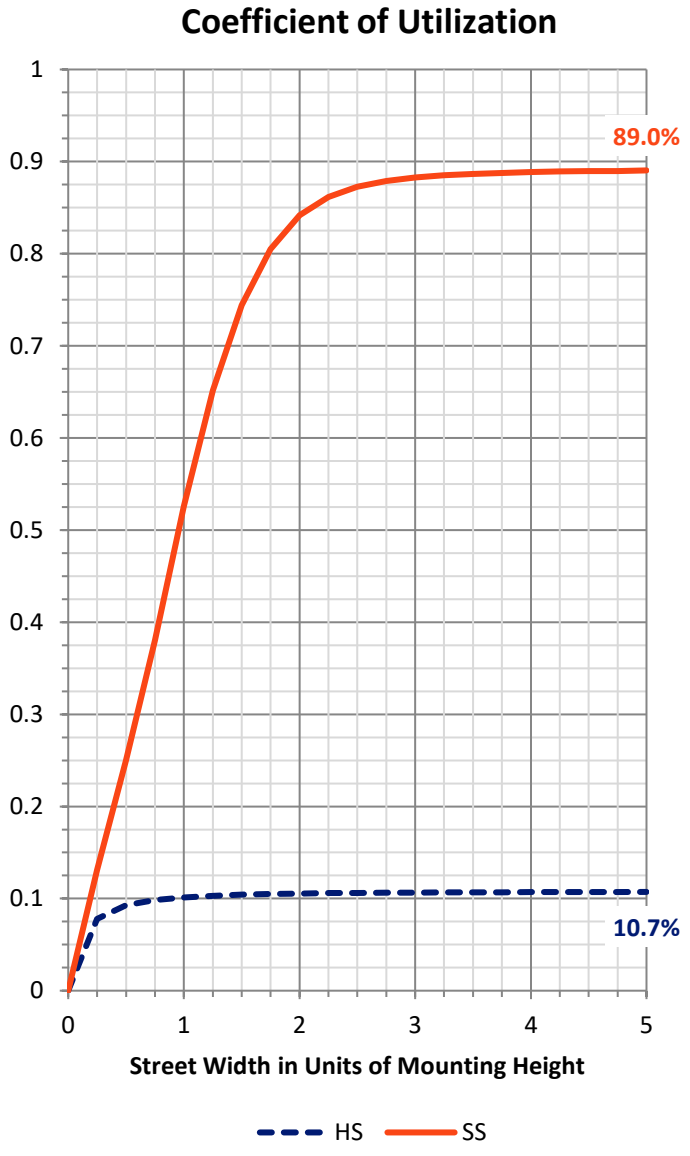
REPORT NUMBER: P1366820
CATALOG NUMBER: GSS-SB4B-740-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2008.5	0.0	2008.5
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	16573.5	0.0	16573.5
	% Fixture	89.2	0.0	89.2
Total	Lumens	18582.0	0.0	18582.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	262.8	1.4
10°-20°	624.0	3.4
20°-30°	962.7	5.2
30°-40°	1710.1	9.2
40°-50°	3303.3	17.8
50°-60°	4799.5	25.8
60°-70°	4605.8	24.8
70°-80°	2232.0	12.0
80°-90°	81.9	0.4
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°	18582.0	100.0
0°-180°	18582.0	100.0



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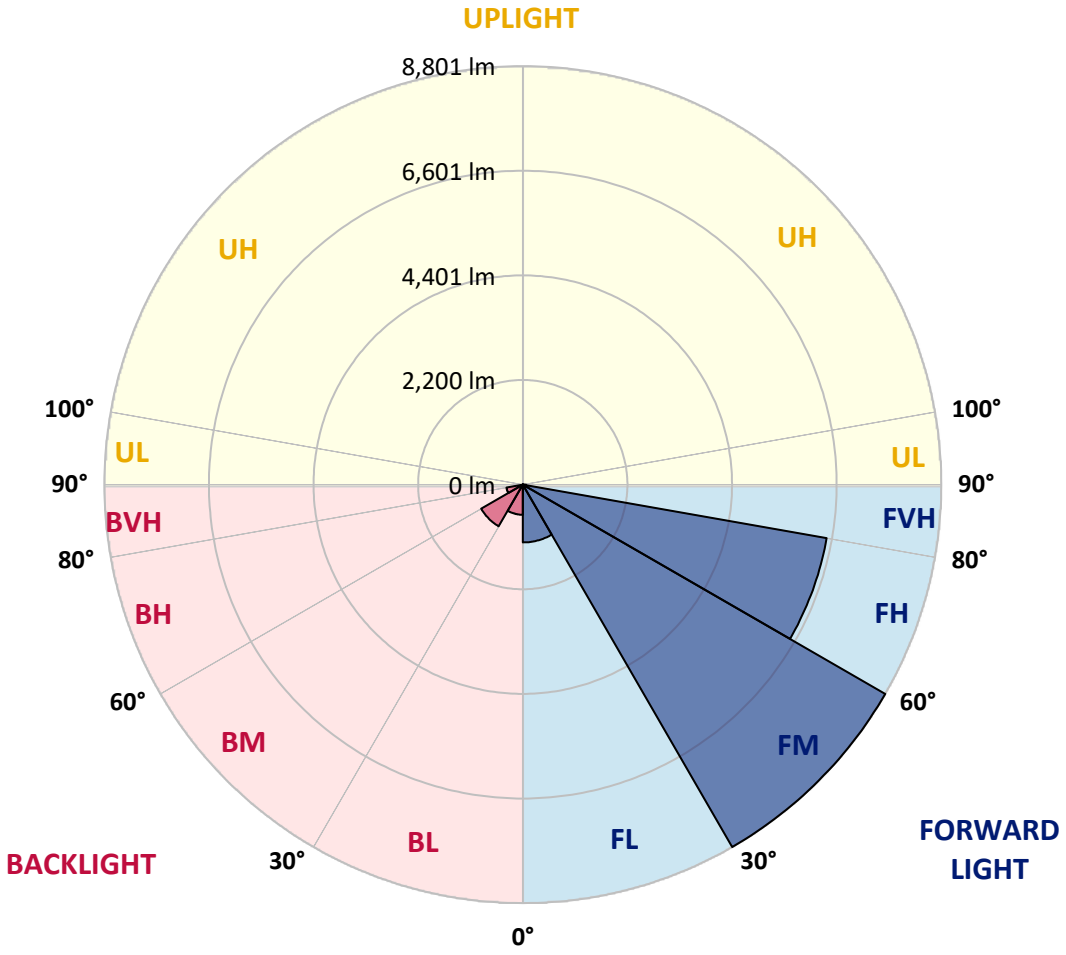
Scaled Data Report

REPORT NUMBER: P1366820
CATALOG NUMBER: GSS-SB4B-740-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1215.6	6.5			
FM	(30°-60°)	8801.2	47.4			
FH	(60°-80°)	6487.6	34.9			G3/7500
FVH	(80°-90°)	69.0	0.4			G1/100
BL	(0°-30°)	633.8	3.4	B2/1000		
BM	(30°-60°)	1011.7	5.4	B2/2500		
BH	(60°-80°)	350.1	1.9	B1/500		G1/500
BVH	(80°-90°)	12.9	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 III Medium



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REPORT NUMBER: P1366820
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	3076.0	3076.0	3076.0	3076.0	3076.0	3076.0	3076.0	3076.0	3076.0	*3076.0*	3076.0
2.5°	2957.5	2968.3	2952.1	2962.9	2979.1	2989.8	3016.8	3027.6	3065.3	*3076.0*	3086.8
5°	2812.1	2822.8	2822.8	2844.4	2871.3	2903.7	2946.7	2989.8	3059.9	*3065.3*	3113.7
7.5°	2639.7	2634.3	2650.5	2693.6	2747.4	2828.2	2903.7	2979.1	3081.4	*3097.6*	3183.8
10°	2418.8	2418.8	2451.1	2510.4	2596.6	2731.3	2860.6	2973.7	3108.4	*3146.1*	3259.2
12.5°	2294.9	2300.3	2316.5	2364.9	2488.8	2645.1	2817.5	3000.6	3178.4	*3216.1*	3372.3
15°	2246.4	2251.8	2273.4	2321.8	2418.8	2602.0	2806.7	3032.9	3253.8	*3302.3*	3490.8
17.5°	2251.8	2246.4	2262.6	2300.3	2397.3	2575.0	2817.5	3086.8	3334.6	*3393.9*	3614.7
20°	2284.1	2284.1	2284.1	2311.1	2402.6	2575.0	2849.8	3162.2	3437.0	*3490.8*	3765.6
22.5°	2343.4	2332.6	2338.0	2348.8	2435.0	2607.4	2898.3	3243.0	3539.3	*3604.0*	3905.7
25°	2386.5	2381.1	2381.1	2402.6	2483.5	2639.7	2946.7	3366.9	3652.5	*3711.7*	4051.1
27.5°	2655.8	2628.9	2542.7	2472.7	2537.3	2709.7	3016.8	3474.7	3771.0	*3835.6*	4185.8
30°	3501.6	3458.5	3194.6	2817.5	2655.8	2790.5	3108.4	3587.8	3900.3	*3954.1*	4358.2
32.5°	4773.0	4719.1	4309.7	3587.8	3049.1	2952.1	3232.3	3722.5	4045.7	*4105.0*	4562.9
35°	6103.6	6033.6	5629.5	4810.7	3884.1	3313.1	3420.8	3894.9	4245.0	*4309.7*	4853.8
37.5°	7084.0	7035.6	6750.0	6071.3	4956.1	3997.2	3733.3	4142.7	4525.2	*4595.2*	5252.4
40°	7897.5	7865.2	7779.0	7213.3	6162.8	4988.5	4261.2	4525.2	4907.7	*4983.1*	5737.3
42.5°	8608.6	8597.8	8635.5	8382.3	7515.0	6135.9	5058.5	5085.4	5430.2	*5511.0*	6351.4
45°	9195.8	9201.2	9352.0	9475.9	8904.9	7391.1	5979.7	5753.4	6060.5	*6168.2*	7019.4
47.5°	9772.2	9729.1	10003.9	10273.2	10068.5	8662.5	6933.2	6507.6	6836.2	*6960.1*	7762.8
50°	9853.0	9869.2	10343.2	10790.4	10968.1	9863.8	7967.5	7353.4	7660.5	*7779.0*	8554.7
52.5°	9395.1	9492.1	10208.6	11027.4	11496.1	10925.1	9045.0	8258.4	8533.2	*8737.9*	9368.2
55°	7159.5	7385.7	9734.5	10768.8	11582.3	11641.5	10041.6	9120.4	9508.2	*9756.0*	10133.1
57.5°	6227.5	6292.1	7579.7	10230.1	11291.4	12024.0	10882.0	9982.3	10564.1	*10838.9*	10908.9
60°	5349.4	5381.7	6372.9	9373.6	10790.4	11867.8	11587.7	10989.7	11711.6	*12029.4*	11571.5
62.5°	3146.1	3399.3	4509.0	7552.7	10165.5	11663.1	12126.4	12029.4	12799.8	*13085.3*	11652.3
65°	1594.6	1734.6	2408.0	5597.2	9082.7	11550.0	12616.6	12616.6	13004.5	*13279.2*	11059.7
67.5°	1034.3	1088.2	1357.6	4158.8	7057.1	11124.4	12411.9	12627.4	13397.7	*13699.4*	10817.3
69°	*888.9*	*926.6*	*1152.8*	*3447.7*	*5942.0*	*9917.7*	*12034.8*	*12859.0*	*13640.2*	*13823.3*	*10434.8*
70°	797.3	829.6	1050.5	3006.0	5160.8	8366.2	11819.3	12929.1	13602.4	*13769.4*	10047.0
72.5°	554.9	560.3	781.1	1777.7	3270.0	5317.1	9589.0	12363.4	12993.7	*12993.7*	8851.0
75°	231.6	274.7	441.7	781.1	1362.9	2946.7	4643.7	10542.6	11275.2	*11081.3*	6820.1
77.5°	183.2	215.5	382.5	431.0	495.6	1217.5	1648.5	6168.2	5376.3	*5074.7*	2230.3
80°	134.7	156.2	323.2	290.9	183.2	355.5	409.4	1406.0	1007.4	*883.5*	339.4
82.5°	59.3	75.4	247.8	183.2	102.4	113.1	150.8	296.3	290.9	*258.6*	140.1
85°	32.3	48.5	107.7	64.6	43.1	43.1	59.3	91.6	80.8	*80.8*	59.3
87.5°	0.0	0.0	5.4	5.4	10.8	16.2	21.5	32.3	37.7	*37.7*	37.7
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: P1366820
CATALOG NUMBER: GSS-SB4B-740-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3076.0	3076.0	3076.0	3076.0	3076.0	3076.0	3076.0	3076.0	3076.0	3076.0	3076.0
2.5°	3086.8	3092.2	3092.2	3076.0	3059.9	3038.3	3000.6	2979.1	2968.3	2957.5	2952.1
5°	3113.7	3124.5	3097.6	3027.6	2941.4	2822.8	2715.1	2628.9	2553.5	2537.3	2521.2
7.5°	3183.8	3194.6	3113.7	2936.0	2715.1	2515.8	2300.3	2149.5	2025.6	1998.6	2004.0
10°	3275.4	3286.1	3119.1	2812.1	2478.1	2138.7	1842.4	1583.8	1416.8	1379.1	1330.6
12.5°	3404.7	3393.9	3103.0	2655.8	2176.4	1696.9	1298.3	1018.2	878.1	791.9	808.1
15°	3528.6	3501.6	3070.7	2461.9	1793.9	1212.1	818.8	662.6	614.1	608.7	608.7
17.5°	3679.4	3614.7	3011.4	2208.7	1357.6	813.5	619.5	587.2	576.4	581.8	576.4
20°	3819.5	3700.9	2914.4	1890.9	975.1	624.9	576.4	560.3	554.9	549.5	549.5
22.5°	3970.3	3771.0	2769.0	1524.6	700.3	571.0	549.5	533.3	517.2	511.8	511.8
25°	4115.7	3819.5	2575.0	1158.2	576.4	538.7	511.8	490.2	474.1	463.3	463.3
27.5°	4239.7	3835.6	2332.6	845.8	527.9	506.4	468.7	441.7	420.2	414.8	414.8
30°	4385.1	3830.2	2036.3	635.7	495.6	463.3	420.2	382.5	366.3	371.7	371.7
32.5°	4535.9	3851.8	1740.0	533.3	463.3	414.8	355.5	323.2	312.5	312.5	317.8
35°	4729.9	3884.1	1459.9	501.0	431.0	355.5	301.7	264.0	258.6	269.4	269.4
37.5°	4983.1	3921.8	1190.6	495.6	404.0	307.1	247.8	226.3	220.9	226.3	226.3
40°	5338.6	4040.3	937.4	495.6	382.5	274.7	210.1	199.3	199.3	199.3	199.3
42.5°	5845.0	4309.7	765.0	490.2	371.7	253.2	188.5	177.8	177.8	183.2	183.2
45°	6389.1	4719.1	711.1	474.1	360.9	253.2	177.8	167.0	172.4	172.4	172.4
47.5°	6911.7	5133.9	727.3	447.1	350.2	258.6	172.4	161.6	161.6	161.6	161.6
50°	7374.9	5424.8	754.2	409.4	328.6	253.2	172.4	150.8	156.2	156.2	156.2
52.5°	7859.8	5548.7	765.0	355.5	296.3	242.4	172.4	145.5	145.5	150.8	150.8
55°	8269.2	5511.0	721.9	301.7	258.6	226.3	161.6	140.1	140.1	140.1	140.1
57.5°	8614.0	5236.3	587.2	253.2	220.9	188.5	150.8	134.7	134.7	134.7	134.7
60°	8737.9	4546.7	431.0	215.5	177.8	156.2	140.1	129.3	123.9	123.9	118.5
62.5°	8263.8	3507.0	296.3	183.2	150.8	134.7	123.9	118.5	113.1	102.4	97.0
65°	7369.6	2413.4	215.5	150.8	129.3	113.1	113.1	107.7	91.6	80.8	75.4
67.5°	6690.8	1481.5	172.4	123.9	107.7	97.0	97.0	97.0	86.2	70.0	70.0
69°	*6222.1*	*1028.9*	*156.2*	*113.1*	*97.0*	*86.2*	*86.2*	*91.6*	*80.8*	*64.6*	*64.6*
70°	5818.1	808.1	145.5	102.4	86.2	80.8	80.8	86.2	75.4	59.3	59.3
72.5°	4853.8	398.6	123.9	86.2	70.0	64.6	70.0	70.0	64.6	48.5	48.5
75°	3539.3	237.0	102.4	70.0	53.9	48.5	59.3	59.3	48.5	37.7	37.7
77.5°	1147.5	140.1	80.8	59.3	48.5	43.1	48.5	43.1	37.7	26.9	26.9
80°	242.4	86.2	59.3	43.1	37.7	32.3	32.3	26.9	26.9	21.5	21.5
82.5°	107.7	64.6	43.1	37.7	26.9	26.9	21.5	21.5	16.2	16.2	16.2
85°	53.9	43.1	32.3	26.9	21.5	21.5	16.2	16.2	16.2	16.2	16.2
87.5°	37.7	32.3	26.9	16.2	16.2	16.2	10.8	10.8	10.8	10.8	10.8
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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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

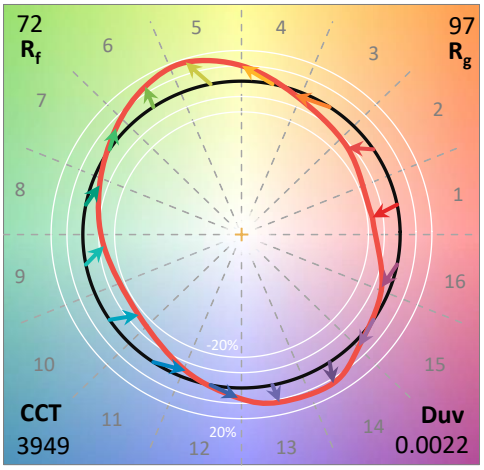
Test Information

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

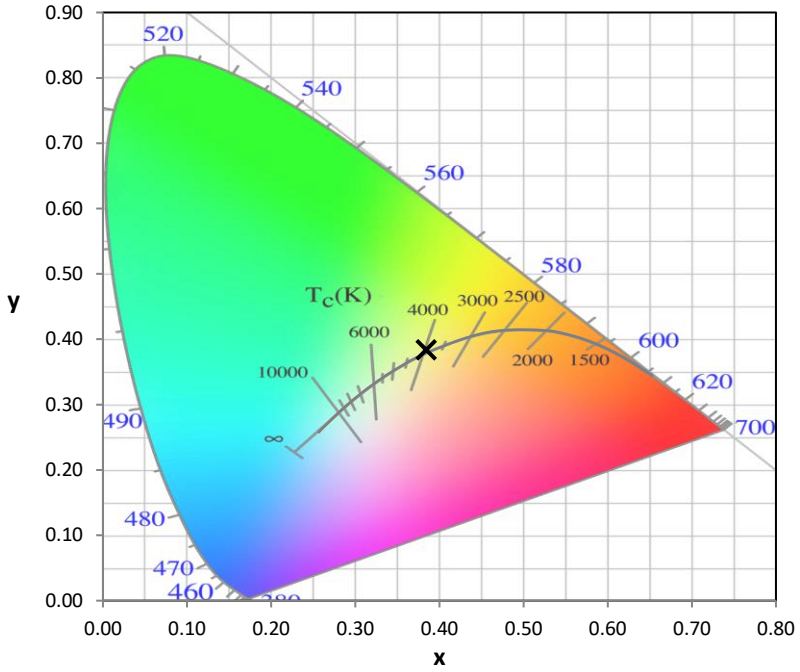
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

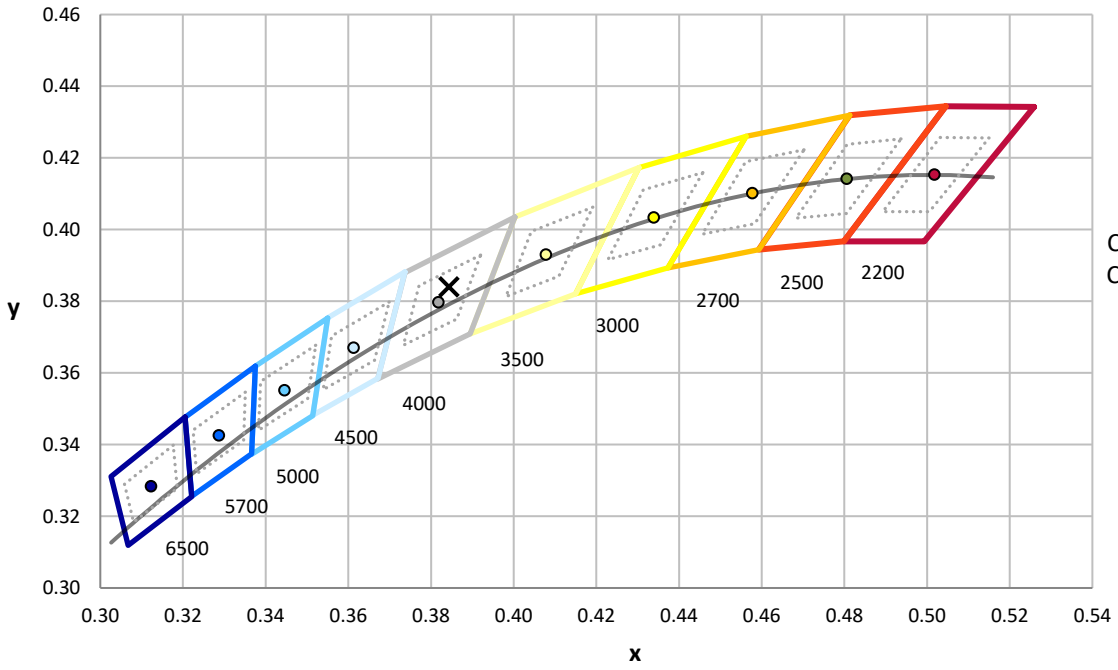
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

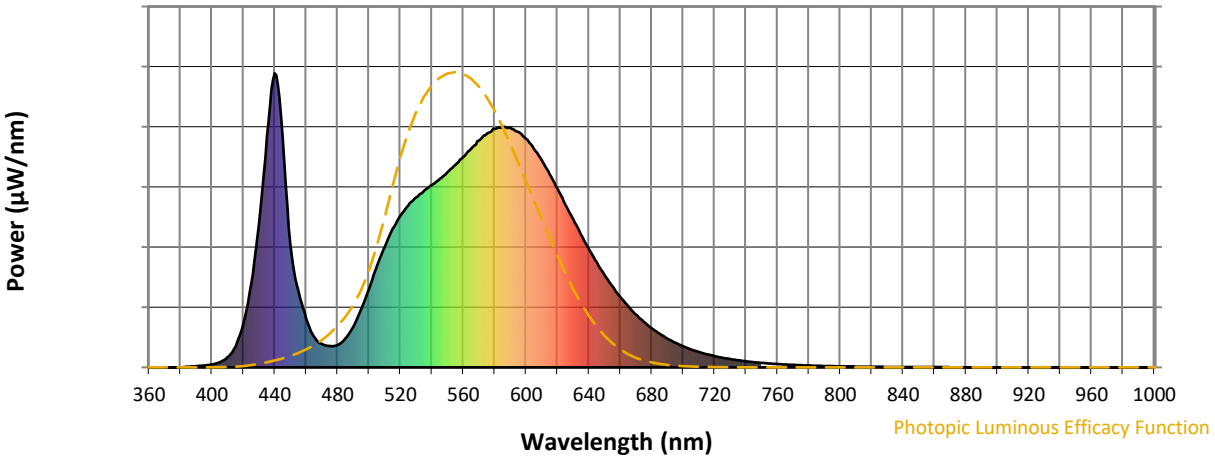


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

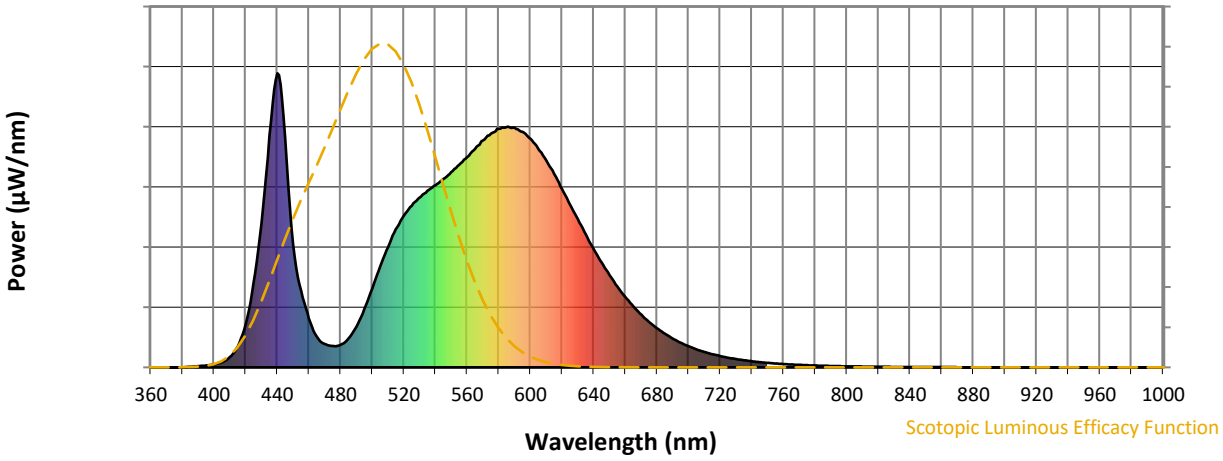


Photopic Lumens: NR

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

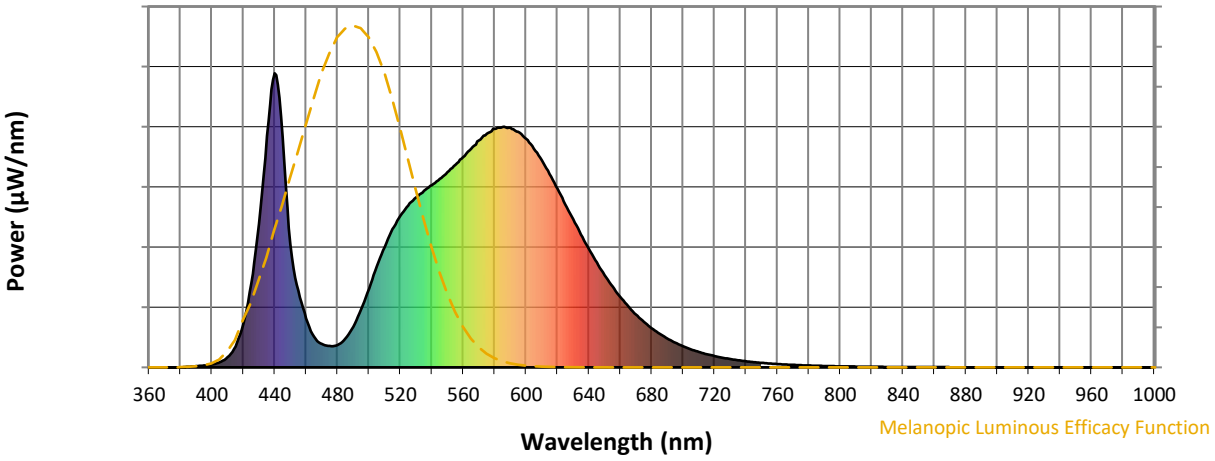


Scotopic Lumens: NR **S/P: 1.47**

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			

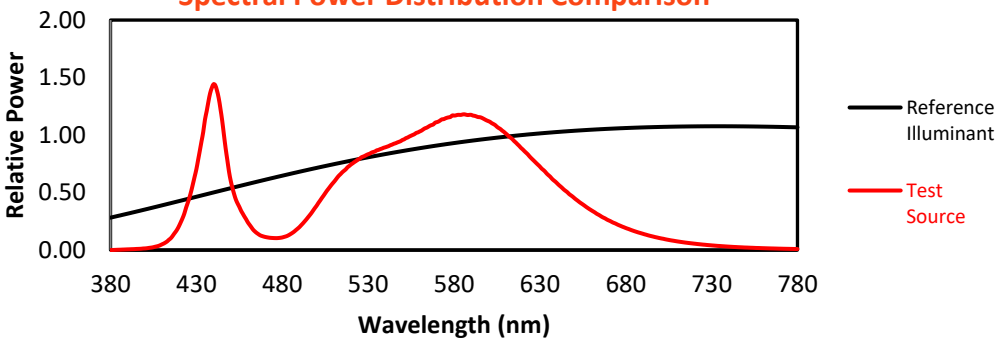
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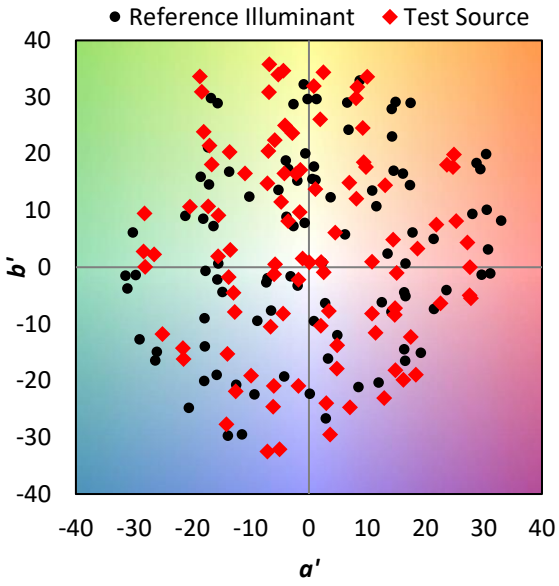
Summary

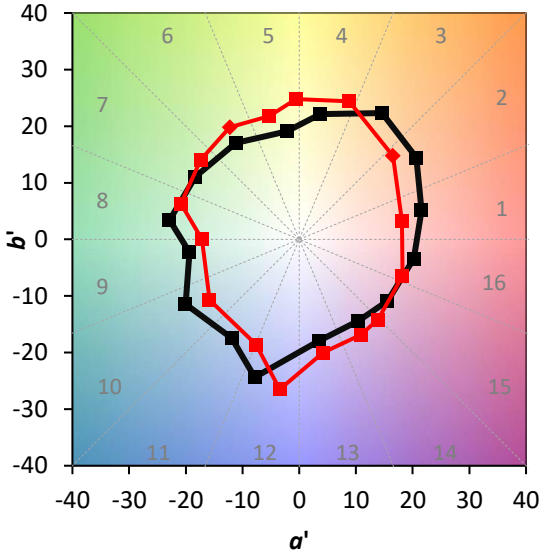
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

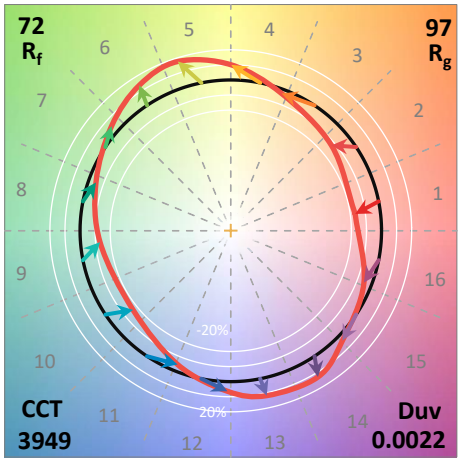
Spectral Power Distribution Comparison

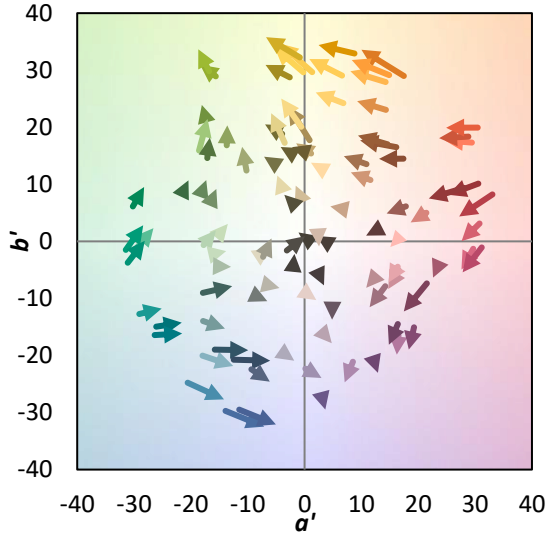


Color Vector Graphics







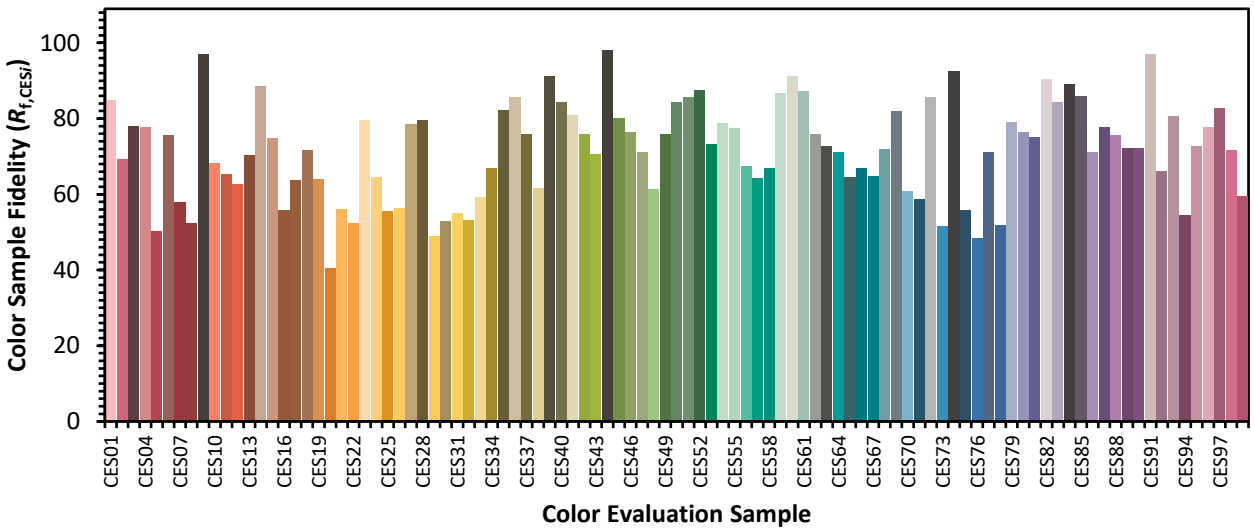


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Individual Sample Fidelity Index ($R_{f,i}$)

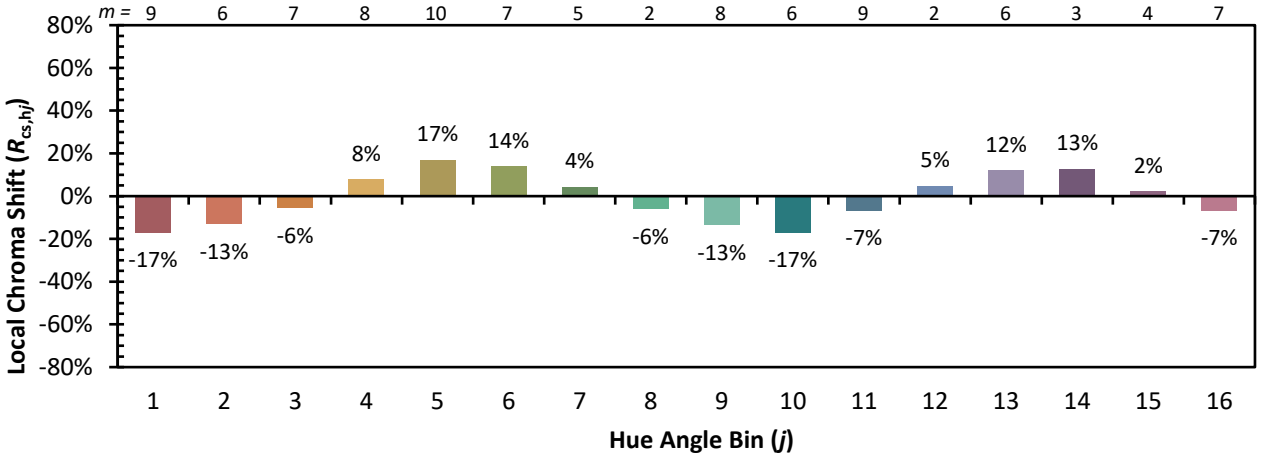
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

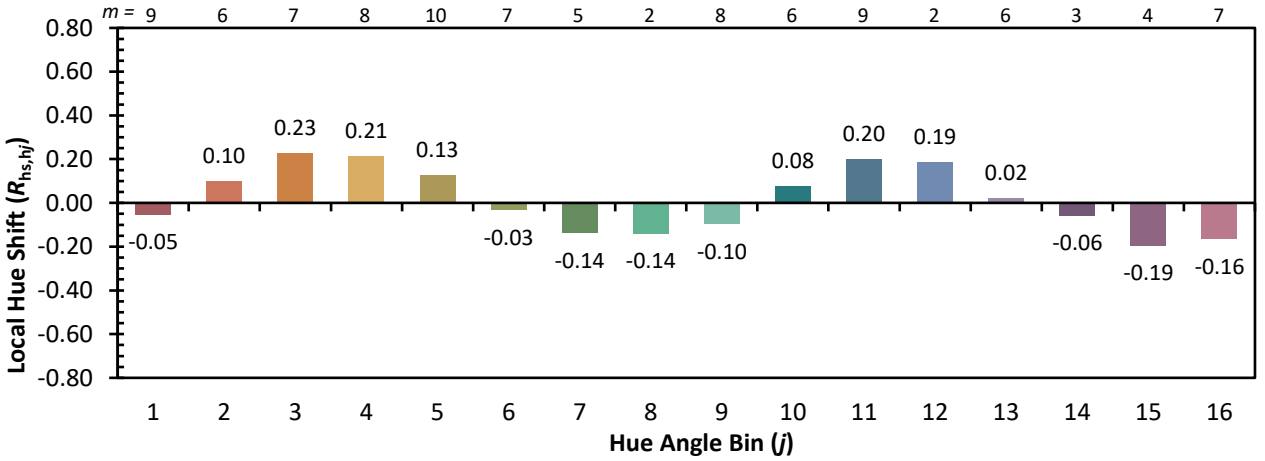


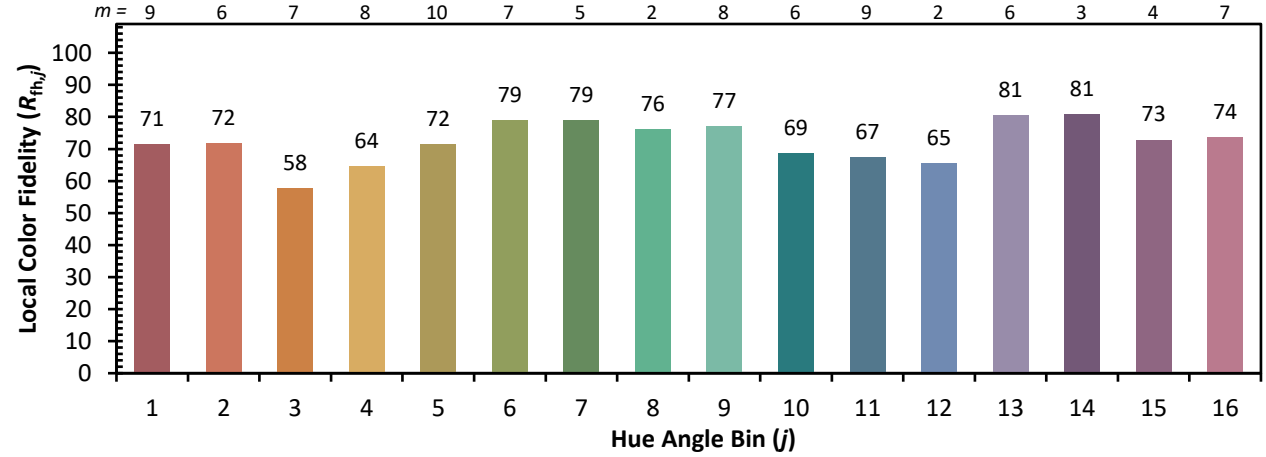
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Color Rendition by Hue-Angle Bin



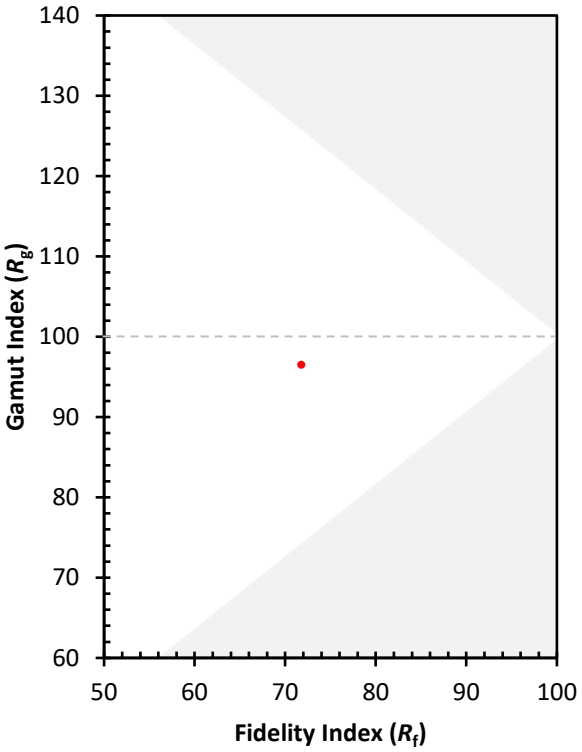


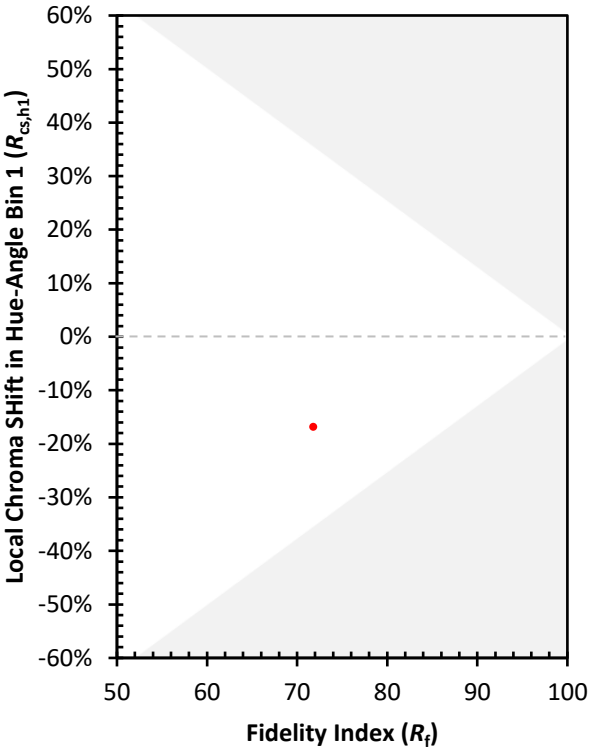


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Measure Comparisons





(END OF REPORT)