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: P1366436

Luminaire Tested: **GSS-SB4B-740-U-T3R**

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:	P1366436
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
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 4000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23098.5 lumens
Efficiency:	N/A
Efficacy:	156.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

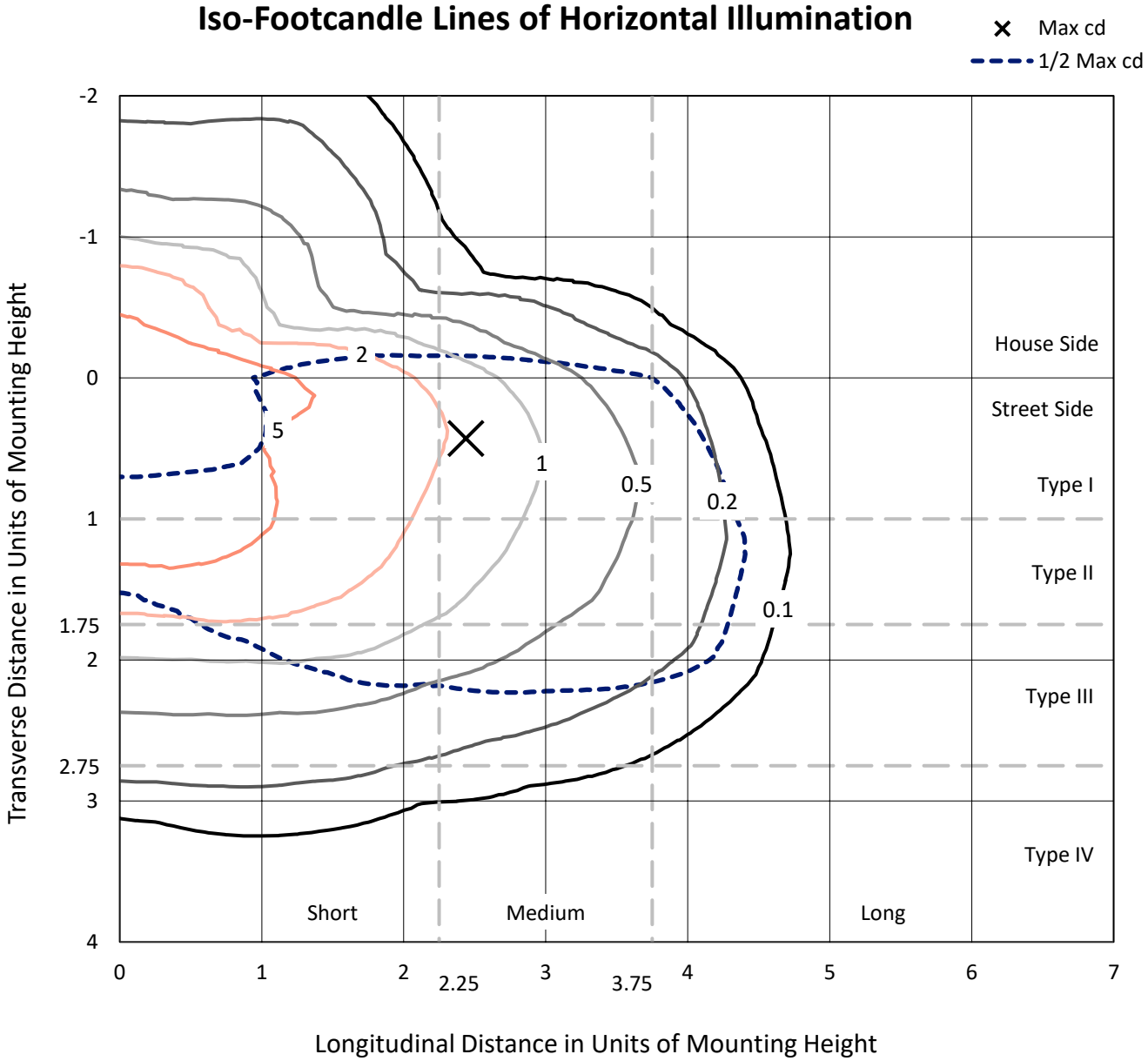
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366436
CATALOG NUMBER: GSS-SB4B-740-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



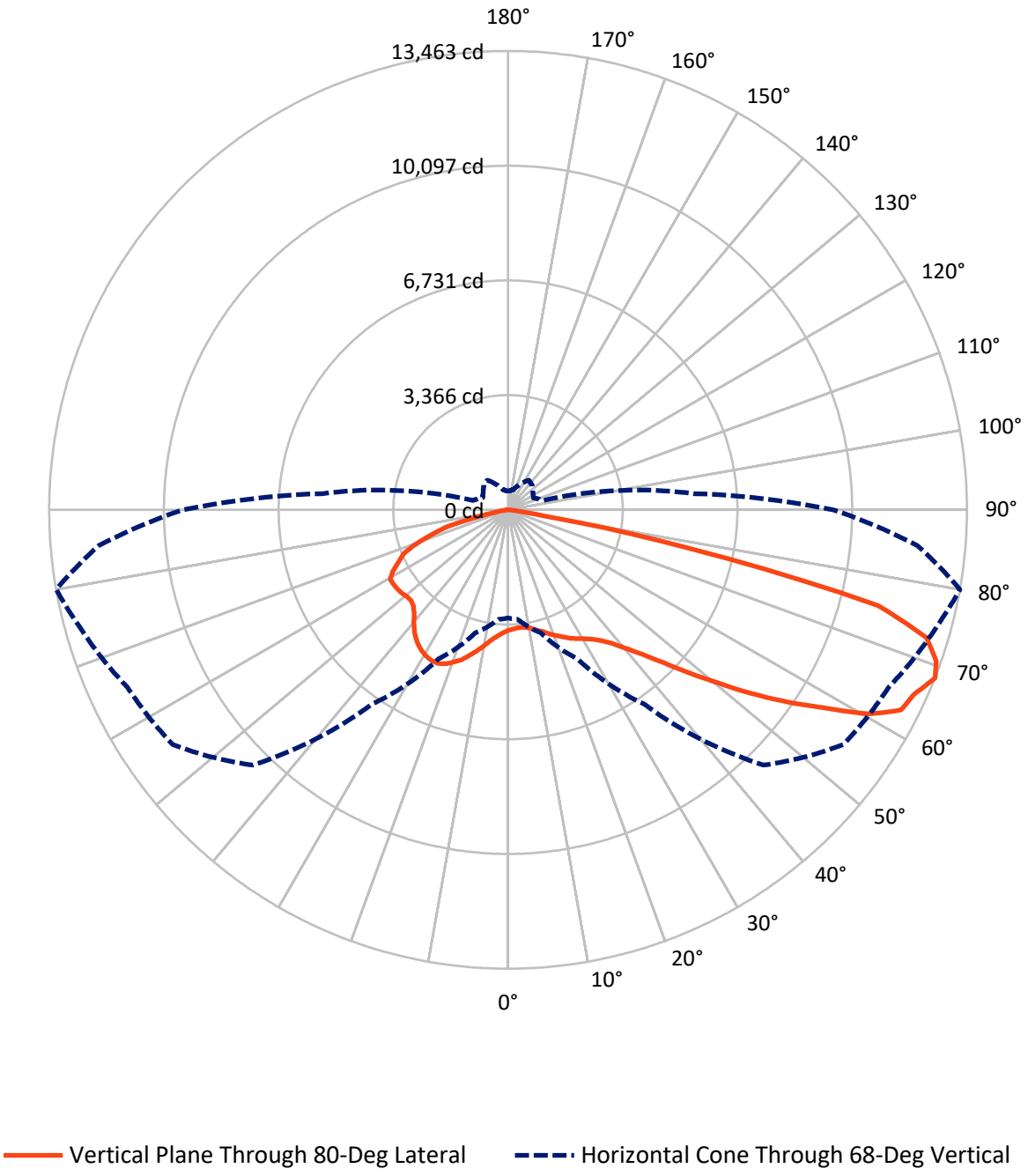
Based on 20 foot mounting height. Maximum calculated value = 10 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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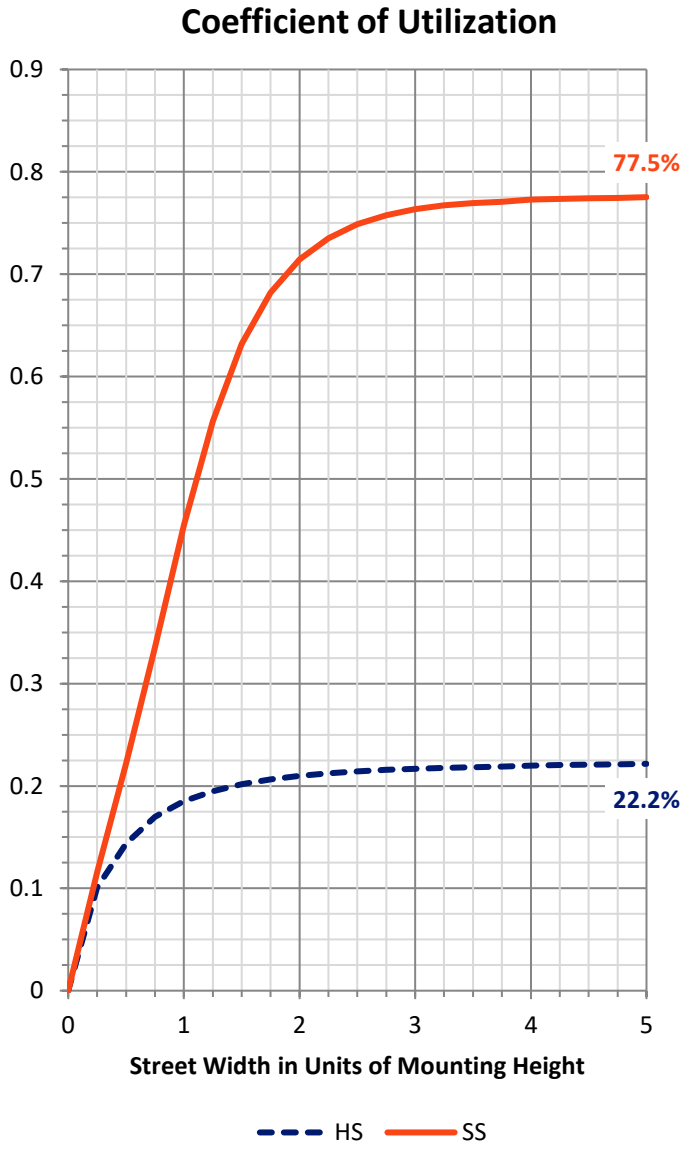
REPORT NUMBER: P1366436
CATALOG NUMBER: GSS-SB4B-740-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5161.6	0.0	5161.6
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	17936.9	0.0	17936.9
	% Fixture	77.7	0.0	77.7
Total	Lumens	23098.5	0.0	23098.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	341.5	1.5
10°-20°	975.2	4.2
20°-30°	1607.9	7.0
30°-40°	2468.6	10.7
40°-50°	3811.6	16.5
50°-60°	5264.7	22.8
60°-70°	5395.8	23.4
70°-80°	3056.0	13.2
80°-90°	177.2	0.8
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°	23098.5	100.0
0°-180°	23098.5	100.0



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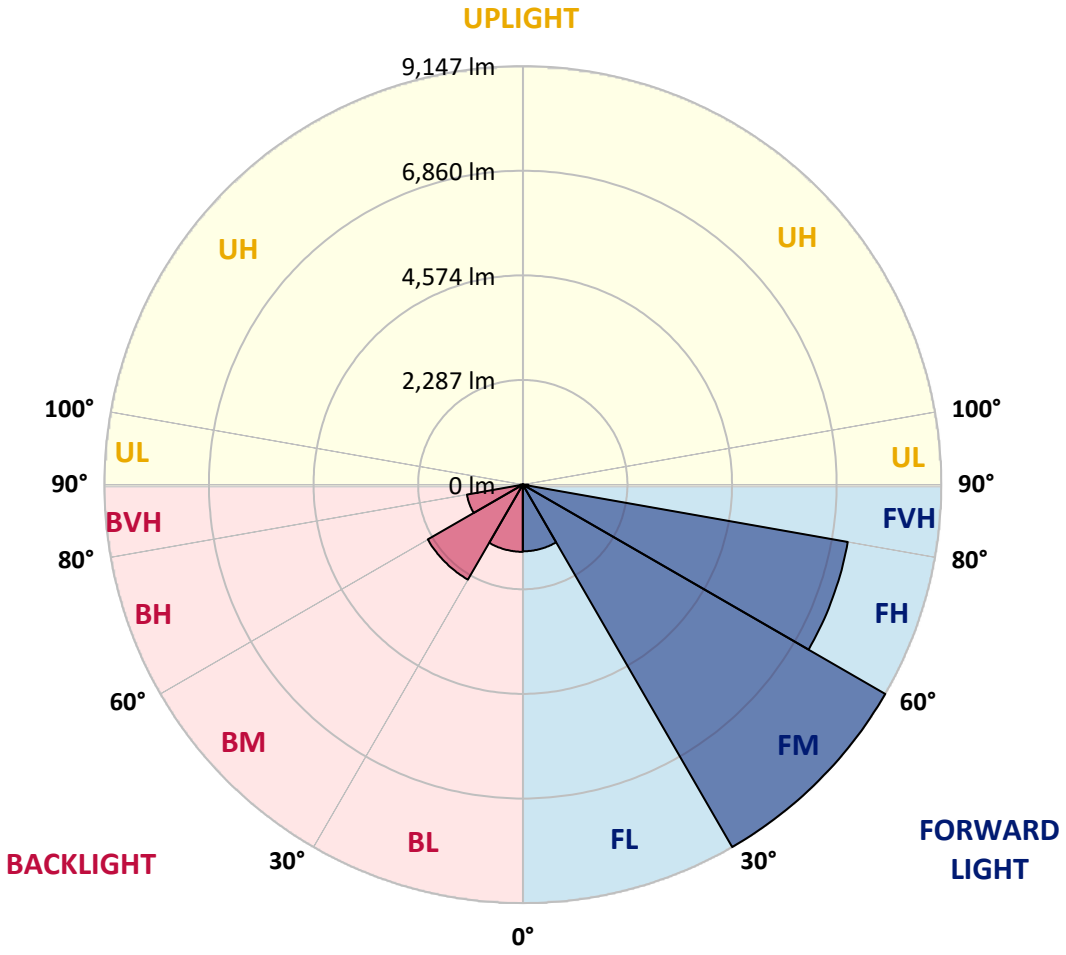
Scaled Data Report

REPORT NUMBER: P1366436
CATALOG NUMBER: GSS-SB4B-740-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1456.3	6.3			
FM	(30°-60°)	9147.2	39.6			
FH	(60°-80°)	7211.3	31.2			G3/7500
FVH	(80°-90°)	122.2	0.5			G2/225
BL	(0°-30°)	1468.4	6.4	B3/2500		
BM	(30°-60°)	2397.7	10.4	B2/2500		
BH	(60°-80°)	1240.5	5.4	B3/2500		G3/2500
BVH	(80°-90°)	55.0	0.2			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3528.7	3528.7	3528.7	3528.7	3528.7	3528.7	3528.7	3528.7	3528.7	*3528.7*	3528.7
2.5°	3280.9	3270.1	3264.7	3275.5	3291.7	3324.0	3361.7	3388.6	3453.3	*3491.0*	3523.3
5°	3108.5	3103.1	3103.1	3130.0	3157.0	3194.7	3248.6	3297.0	3394.0	*3469.4*	3523.3
7.5°	2903.8	2898.4	2898.4	2957.6	3011.5	3097.7	3183.9	3264.7	3383.2	*3480.2*	3566.4
10°	2688.3	2688.3	2699.1	2774.5	2866.1	2990.0	3135.4	3259.3	3410.2	*3523.3*	3641.8
12.5°	2596.7	2591.3	2596.7	2666.7	2758.3	2925.3	3092.3	3280.9	3464.1	*3609.5*	3749.6
15°	2618.2	2607.5	2596.7	2656.0	2726.0	2893.0	3092.3	3324.0	3555.6	*3695.7*	3889.7
17.5°	2731.4	2726.0	2693.7	2709.8	2758.3	2909.2	3119.3	3388.6	3647.2	*3814.2*	4024.3
20°	2952.3	2936.1	2887.6	2860.7	2866.1	2963.0	3167.7	3474.8	3733.4	*3932.7*	4169.8
22.5°	3318.6	3307.8	3227.0	3119.3	3049.2	3076.2	3253.9	3571.8	3851.9	*4040.5*	4336.8
25°	3803.5	3776.5	3652.6	3480.2	3318.6	3259.3	3361.7	3701.1	3965.1	*4169.8*	4493.0
27.5°	4320.6	4326.0	4212.9	3954.3	3674.2	3474.8	3501.8	3830.4	4094.4	*4277.5*	4627.7
30°	4924.0	4897.1	4773.2	4503.8	4094.4	3760.4	3647.2	3954.3	4212.9	*4385.3*	4789.3
32.5°	5721.3	5726.7	5505.8	5091.0	4579.2	4110.5	3835.8	4083.6	4347.6	*4525.4*	4988.7
35°	6685.7	6664.1	6400.1	5899.1	5204.2	4514.6	4078.2	4250.6	4509.2	*4708.5*	5220.3
37.5°	7547.6	7488.4	7332.2	6852.7	5990.7	5064.1	4406.8	4471.5	4762.4	*4972.5*	5565.1
40°	8318.0	8291.1	8264.2	7897.8	6890.4	5748.3	4837.8	4810.9	5074.9	*5349.6*	5990.7
42.5°	8953.7	8948.4	8959.1	8878.3	7989.4	6604.9	5441.2	5252.6	5516.6	*5796.8*	6491.7
45°	9417.1	9406.3	9519.4	9686.4	9061.5	7628.5	6152.3	5802.2	6076.9	*6394.8*	7127.4
47.5°	9912.7	9918.1	10074.3	10354.4	10106.6	8646.7	6960.4	6486.3	6734.2	*7138.2*	7887.0
50°	10106.6	10106.6	10478.4	10877.0	10947.1	9729.5	7924.8	7299.8	7553.0	*7984.0*	8652.0
52.5°	9686.4	9767.2	10419.1	11167.9	11496.6	10731.6	8943.0	8183.4	8398.8	*8953.7*	9411.7
55°	7337.5	7623.1	9966.6	11027.9	11701.3	11518.1	9955.8	9163.8	9400.9	*9950.4*	10192.8
57.5°	6335.5	6410.9	7817.0	10537.6	11442.7	11943.7	10893.2	10209.0	10424.5	*10963.2*	11006.3
60°	5570.5	5672.9	6534.8	9708.0	10930.9	11900.6	11674.3	11173.3	11475.0	*12159.2*	11830.6
62.5°	4514.6	4622.3	5349.6	7757.8	10257.5	11598.9	12283.1	12083.8	12369.3	*12940.4*	12170.0
65°	3975.8	4013.6	4536.1	5947.6	9018.4	11340.3	12595.6	12471.7	12595.6	*13075.0*	11997.6
67.5°	3313.2	3388.6	3895.0	5047.9	7283.7	10790.8	12132.3	12310.0	12924.2	*13398.3*	12126.9
68°	*3173.1*	*3227.0*	*3744.2*	*4827.0*	*6960.4*	*10591.5*	*12008.4*	*12320.8*	*13053.5*	*13462.9*	*12056.8*
70°	2591.3	2666.7	3124.7	4045.9	5834.5	8479.7	11523.5	12530.9	13145.1	*13328.3*	11674.3
72.5°	1282.2	1416.9	2154.9	2855.3	4212.9	6130.8	10101.2	12261.6	12956.5	*12843.4*	10866.2
75°	452.5	484.9	1007.4	1546.2	2041.8	3970.5	7143.6	11178.7	11879.1	*11216.4*	9110.0
77.5°	323.2	350.2	571.1	781.2	840.4	1993.3	4579.2	7391.4	7025.1	*5441.2*	4148.2
80°	253.2	274.8	425.6	436.4	420.2	700.4	1562.3	2241.1	1578.5	*991.3*	716.5
82.5°	156.2	188.6	317.9	264.0	193.9	220.9	366.3	603.4	431.0	*274.8*	220.9
85°	59.3	75.4	145.5	102.4	64.6	86.2	123.9	161.6	123.9	*91.6*	80.8
87.5°	5.4	5.4	10.8	10.8	16.2	21.5	32.3	43.1	48.5	*48.5*	48.5
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: P1366436
CATALOG NUMBER: GSS-SB4B-740-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3528.7	3528.7	3528.7	3528.7	3528.7	3528.7	3528.7	3528.7	3528.7	3528.7	3528.7
2.5°	3544.9	3561.0	3631.1	3668.8	3738.8	3792.7	3825.0	3841.2	3857.3	3868.1	3862.7
5°	3582.6	3631.1	3765.7	3868.1	3948.9	4002.8	4029.7	4051.3	4056.7	4067.4	4062.0
7.5°	3652.6	3728.0	3932.7	4051.3	4121.3	4142.9	4121.3	4110.5	4094.4	4078.2	4078.2
10°	3765.7	3884.3	4126.7	4212.9	4218.3	4186.0	4115.9	4035.1	3975.8	3954.3	3943.5
12.5°	3911.2	4078.2	4326.0	4347.6	4277.5	4126.7	3927.4	3760.4	3652.6	3571.8	3566.4
15°	4089.0	4282.9	4498.4	4433.8	4234.4	3916.6	3588.0	3350.9	3227.0	3157.0	3124.7
17.5°	4272.2	4520.0	4654.7	4476.9	4056.7	3539.5	3146.2	2957.6	2844.5	2806.8	2779.9
20°	4476.9	4713.9	4762.4	4412.2	3733.4	3119.3	2763.7	2645.2	2645.2	2634.4	2623.6
22.5°	4687.0	4913.2	4821.7	4234.4	3307.8	2704.4	2488.9	2532.0	2607.5	2629.0	2629.0
25°	4880.9	5085.6	4821.7	3916.6	2801.4	2365.0	2381.2	2483.6	2580.5	2634.4	2634.4
27.5°	5069.5	5193.4	4724.7	3469.4	2343.5	2192.6	2289.6	2413.5	2569.8	2650.6	2656.0
30°	5258.0	5274.2	4552.3	2898.4	2014.9	2068.7	2181.9	2343.5	2515.9	2618.2	2629.0
32.5°	5457.4	5349.6	4309.9	2332.7	1864.0	1950.2	2084.9	2214.2	2348.9	2424.3	2429.7
35°	5683.6	5419.7	3997.4	1896.3	1767.0	1869.4	1971.8	2014.9	2052.6	2095.7	2122.6
37.5°	5931.4	5511.2	3588.0	1675.5	1675.5	1794.0	1853.2	1767.0	1756.3	1750.9	1734.7
40°	6206.2	5608.2	3076.2	1562.3	1605.4	1713.2	1664.7	1562.3	1486.9	1406.1	1411.5
42.5°	6551.0	5732.1	2494.3	1508.5	1556.9	1648.5	1513.8	1389.9	1185.2	1131.3	1142.1
45°	6944.3	5888.4	2031.0	1460.0	1519.2	1589.3	1411.5	1174.4	1045.1	1099.0	1136.7
47.5°	7359.1	6093.1	1697.0	1422.3	1503.1	1519.2	1346.8	1077.5	991.3	1109.8	1158.3
50°	7849.3	6281.6	1540.8	1384.5	1497.7	1497.7	1233.7	1061.3	948.2	1050.5	1099.0
52.5°	8345.0	6464.8	1460.0	1341.4	1481.5	1492.3	1206.8	1039.8	888.9	921.2	942.8
55°	8829.8	6567.2	1416.9	1282.2	1465.4	1465.4	1217.5	1002.0	829.6	829.6	840.4
57.5°	9320.1	6637.2	1379.2	1212.1	1411.5	1384.5	1217.5	975.1	808.1	786.5	797.3
60°	9864.2	6680.3	1341.4	1131.3	1336.1	1287.6	1212.1	953.6	781.2	748.8	754.2
62.5°	9950.4	6378.6	1271.4	1045.1	1233.7	1206.8	1190.6	926.6	738.1	673.4	673.4
65°	9643.3	5926.1	1185.2	937.4	1099.0	1126.0	1147.5	894.3	695.0	619.5	624.9
67.5°	9611.0	5586.7	1093.6	840.4	921.2	1023.6	1093.6	840.4	630.3	565.7	560.3
68°	*9535.6*	*5462.8*	*1066.7*	*818.9*	*888.9*	*1002.0*	*1061.3*	*818.9*	*619.5*	*554.9*	*554.9*
70°	9050.7	4924.0	905.1	721.9	786.5	818.9	932.0	727.3	554.9	501.0	506.4
72.5°	8107.9	4013.6	695.0	587.2	630.3	630.3	808.1	673.4	506.4	457.9	457.9
75°	6761.1	3173.1	528.0	463.3	441.8	511.8	657.3	608.8	447.1	409.4	393.3
77.5°	3070.8	1368.4	344.8	323.2	328.6	398.7	522.6	522.6	425.6	334.0	296.3
80°	678.8	425.6	210.1	193.9	193.9	253.2	366.3	377.1	307.1	231.7	199.3
82.5°	226.3	172.4	129.3	118.5	113.1	134.7	226.3	247.8	183.2	134.7	134.7
85°	86.2	80.8	70.0	64.6	53.9	53.9	70.0	113.1	97.0	64.6	64.6
87.5°	43.1	43.1	37.7	26.9	21.5	16.2	10.8	10.8	10.8	16.2	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

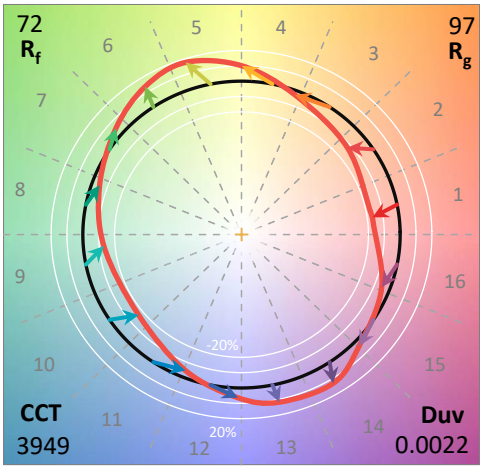
Test Information

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

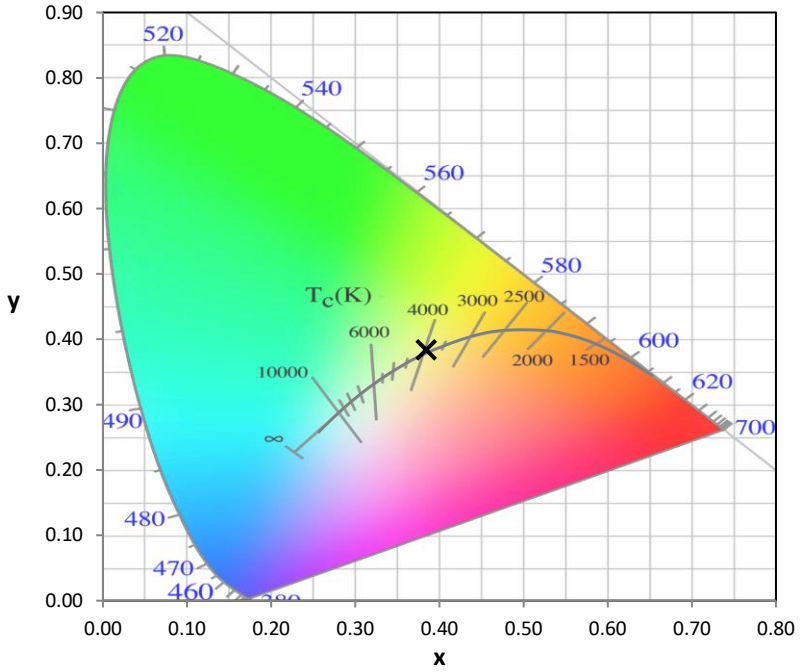
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

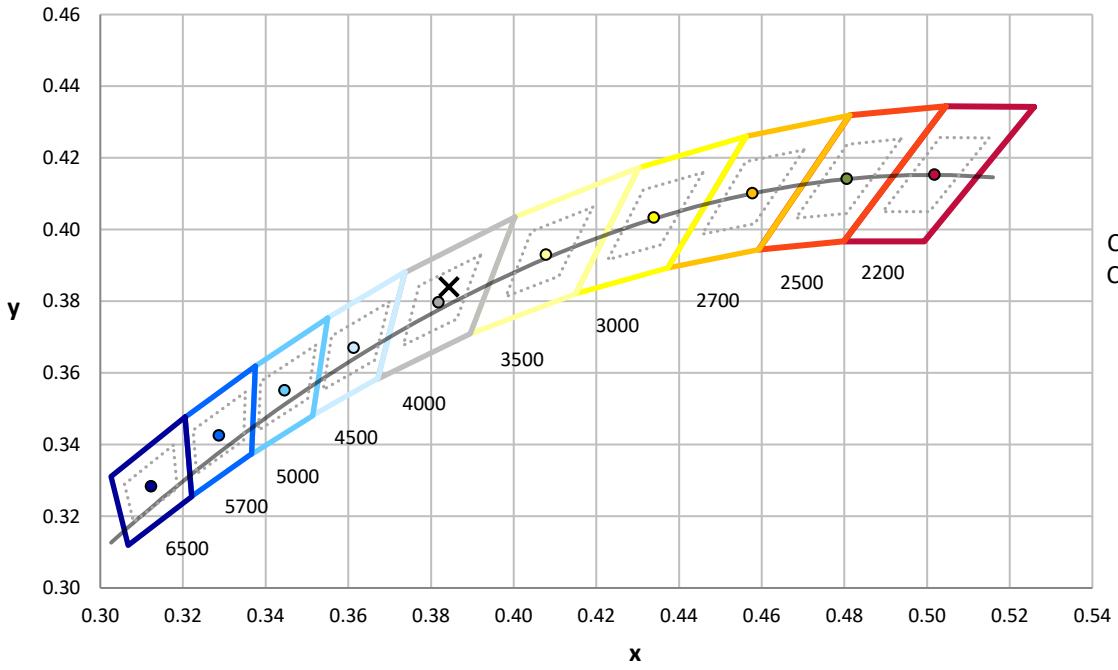
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

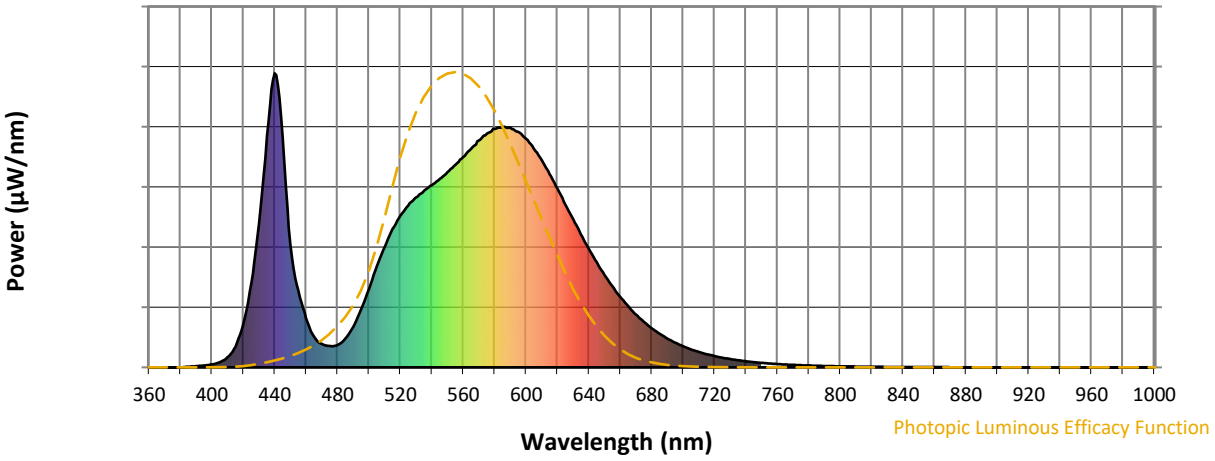


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

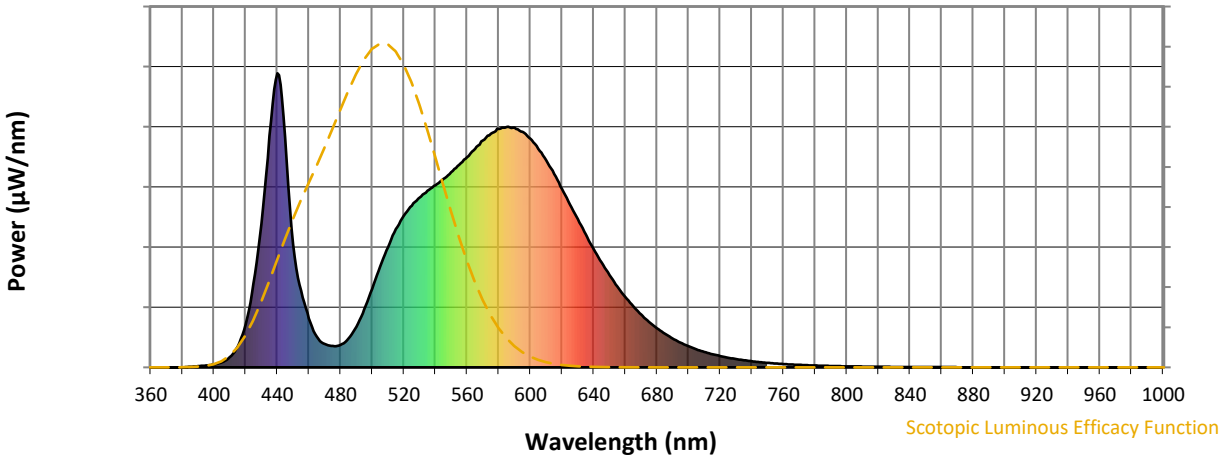


Photopic Lumens: NR

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

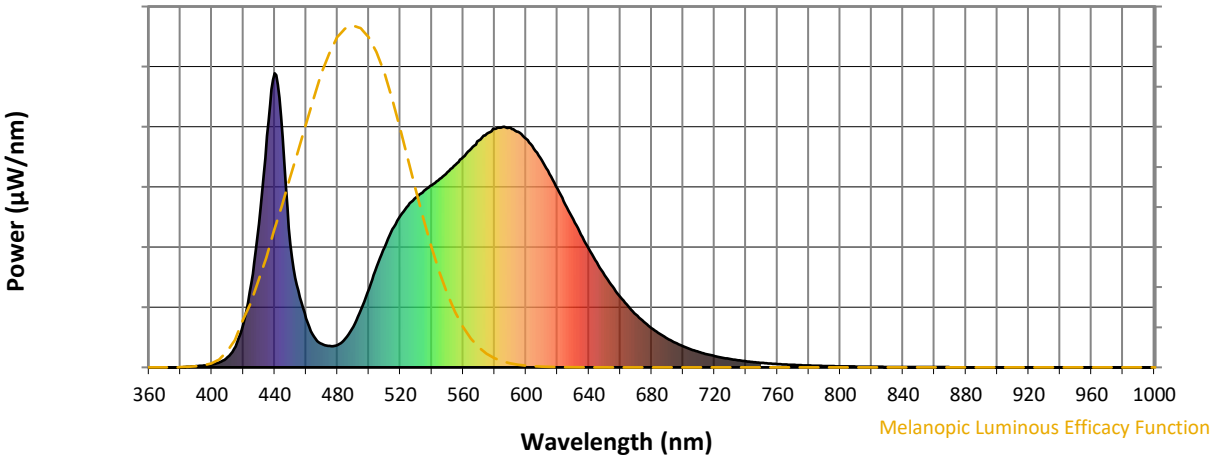


Scotopic Lumens: NR **S/P: 1.47**

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			

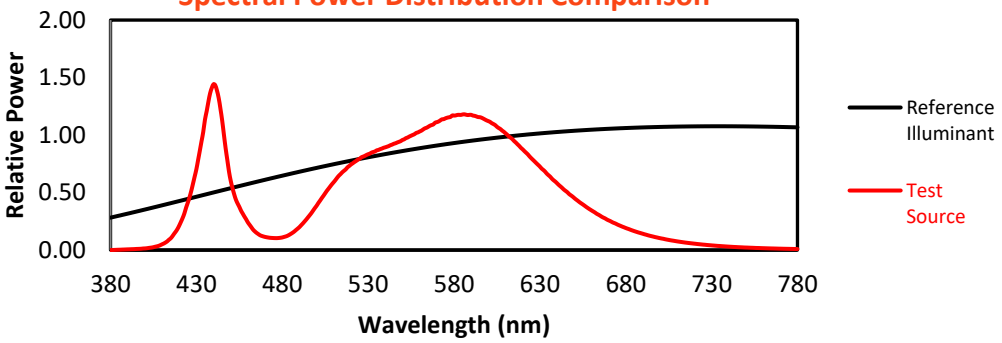
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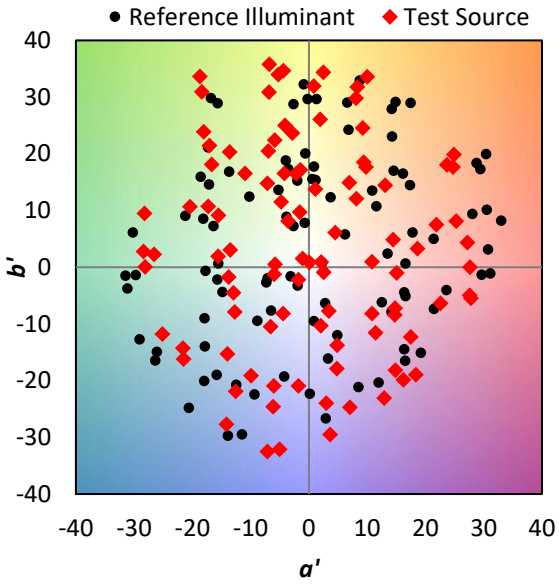
Summary

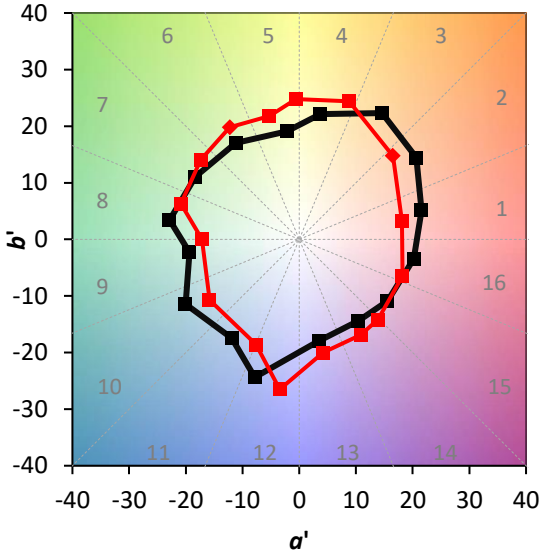
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

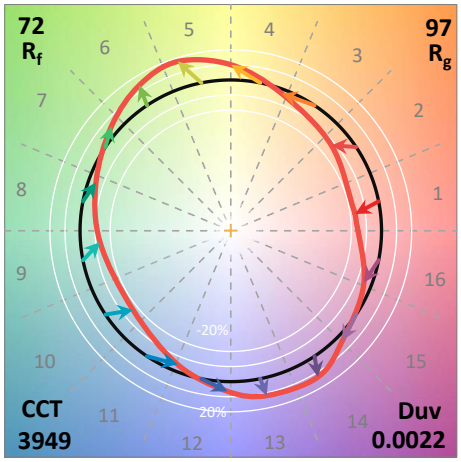
Spectral Power Distribution Comparison

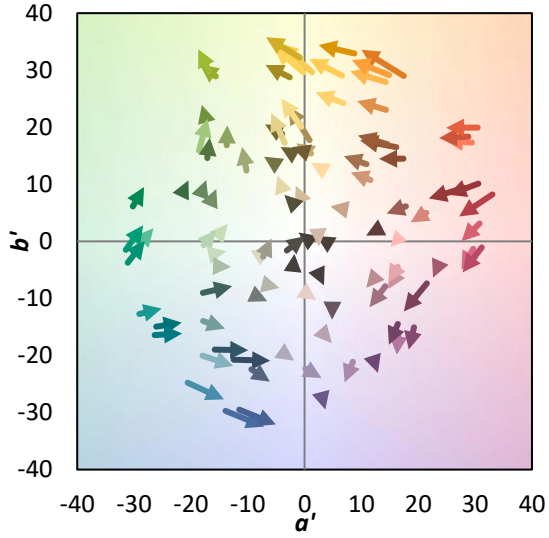


Color Vector Graphics







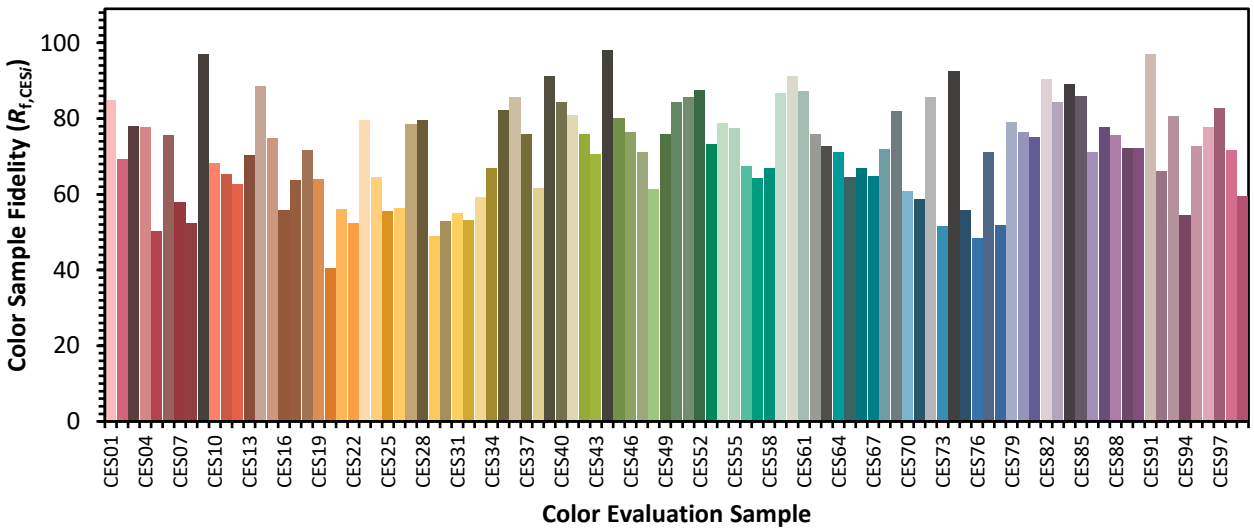


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Individual Sample Fidelity Index ($R_{f,i}$)

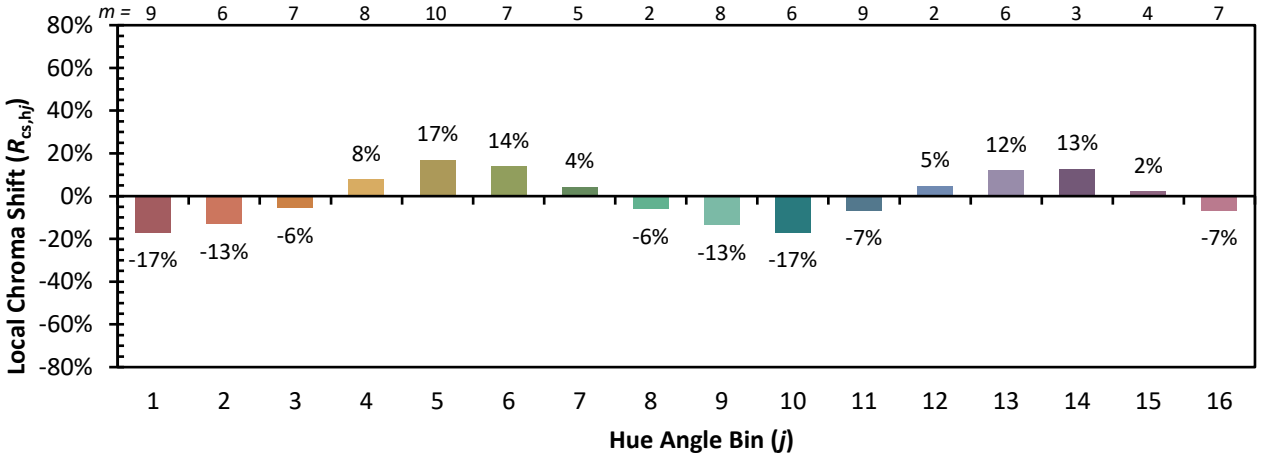
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

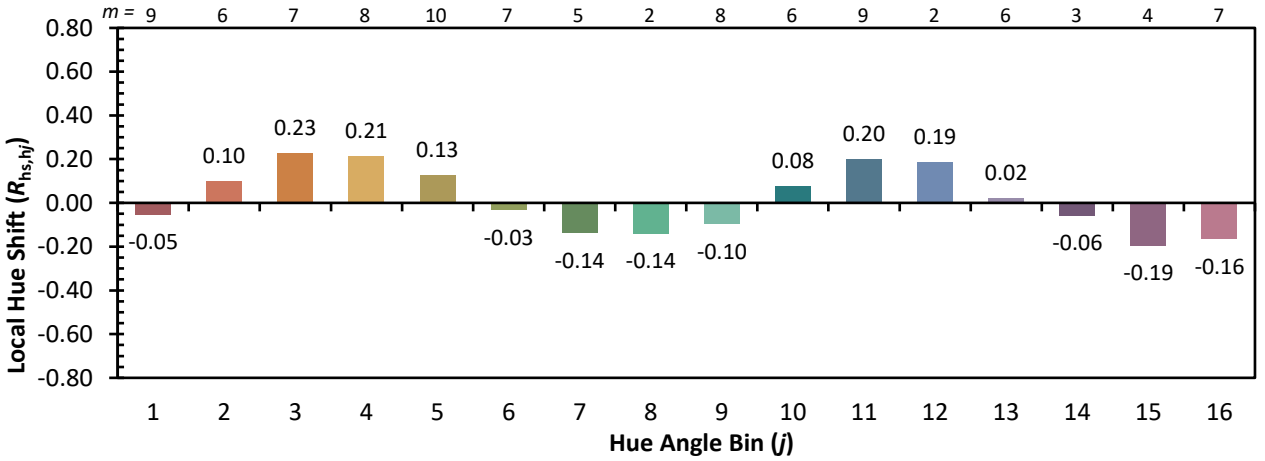


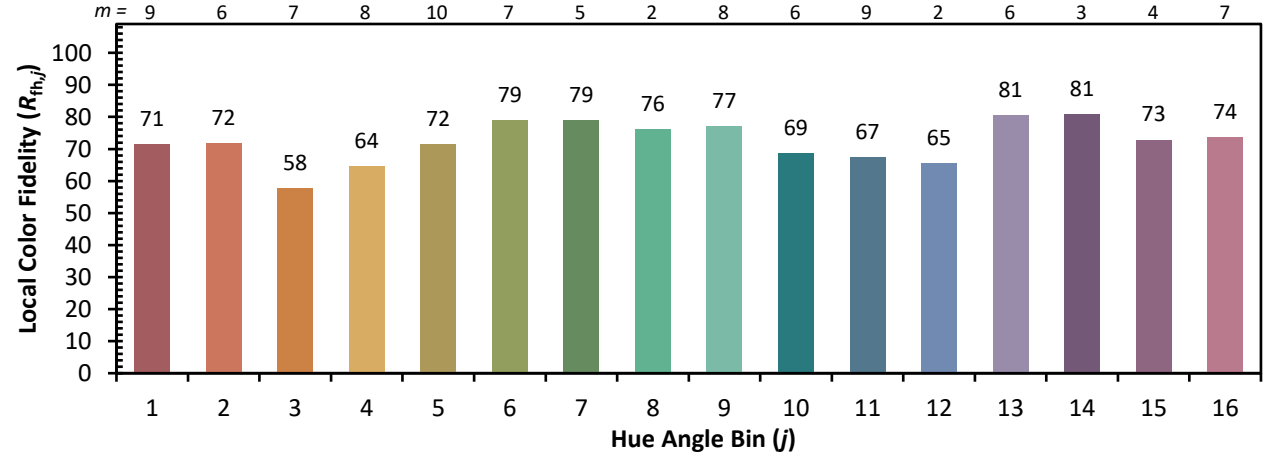
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Color Rendition by Hue-Angle Bin



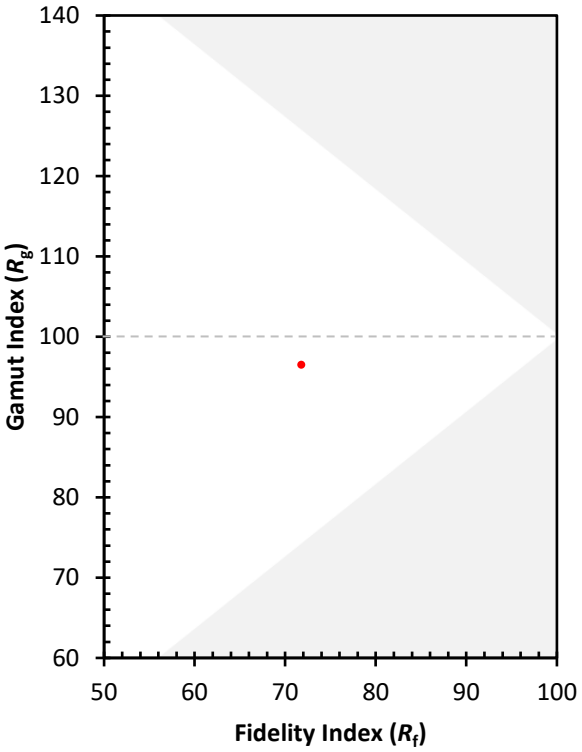


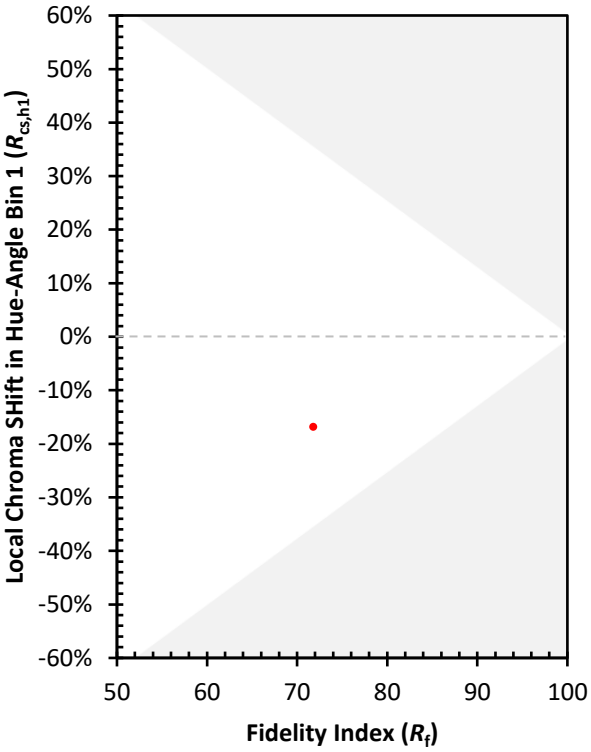


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Measure Comparisons





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