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: P1365664

Luminaire Tested: **GSS-SB3B-740-U-T2R**

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:	P1365664
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-740-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16764 lumens
Efficiency:	N/A
Efficacy:	153.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

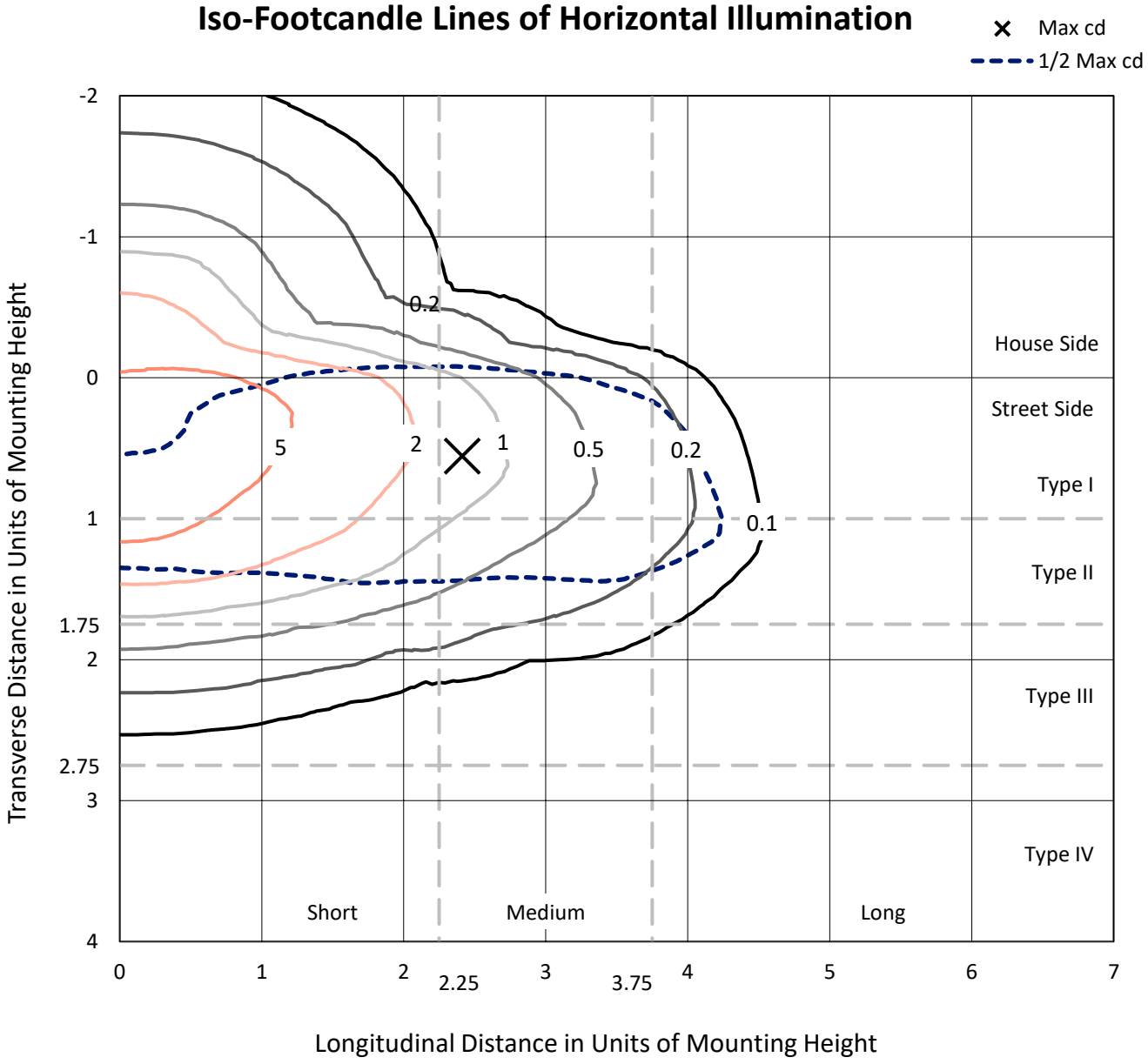
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365664
CATALOG NUMBER: GSS-SB3B-740-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



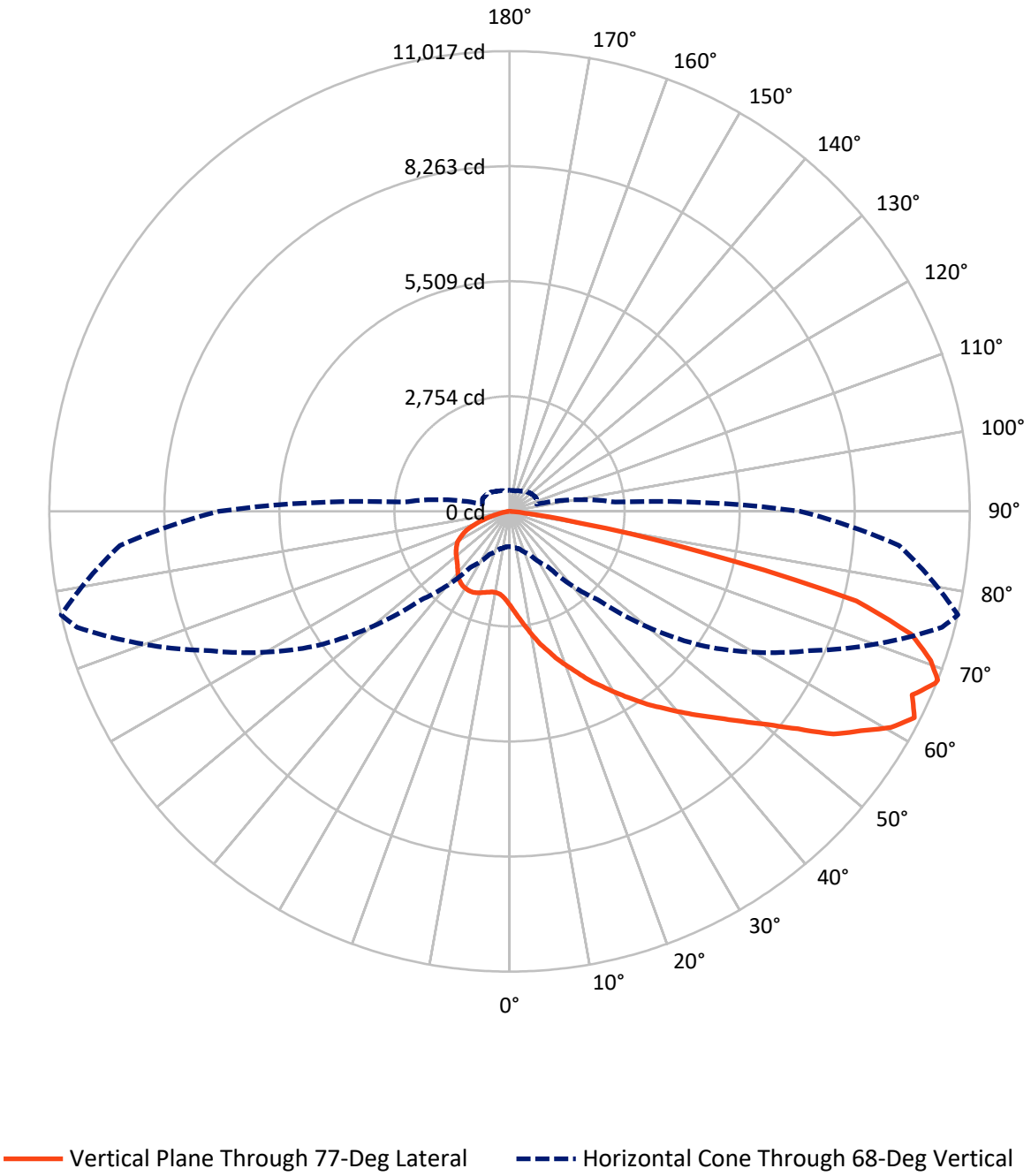
Based on 20 foot mounting height. Maximum calculated value = 9.8 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365664
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Luminous Intensity Polar Plot



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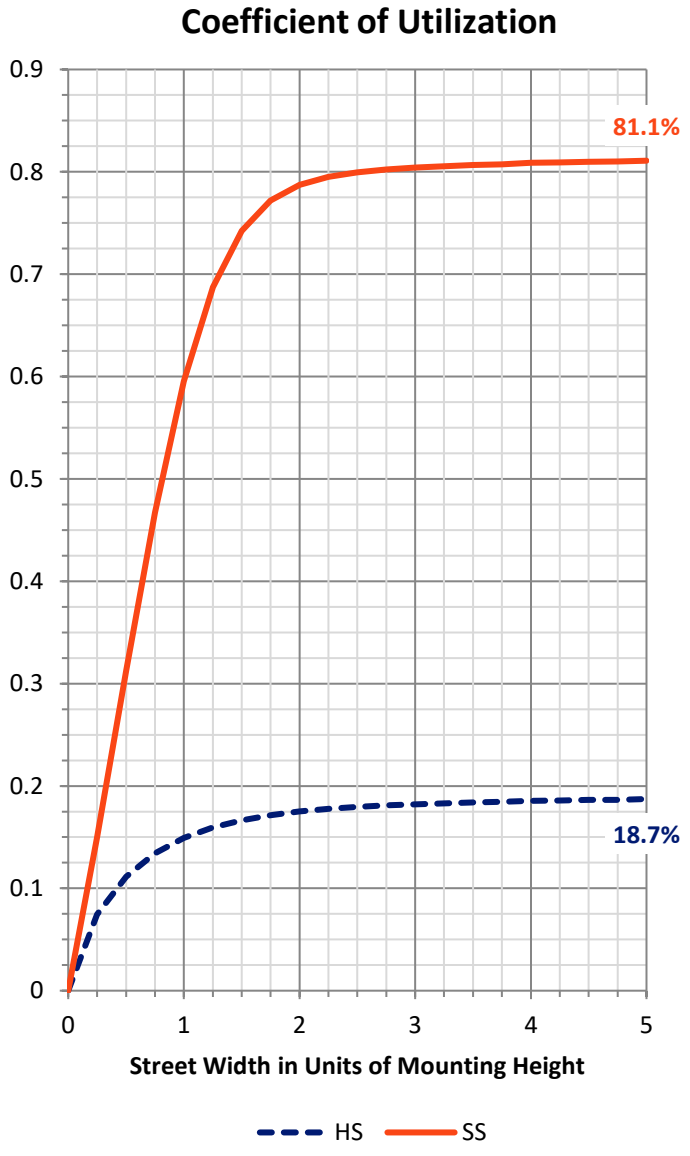
REPORT NUMBER: P1365664
CATALOG NUMBER: GSS-SB3B-740-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3164.6	0.0	3164.6
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	13599.4	0.0	13599.4
	% Fixture	81.1	0.0	81.1
Total	Lumens	16764.0	0.0	16764.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	231.4	1.4
10°-20°	812.6	4.8
20°-30°	1485.3	8.9
30°-40°	2406.7	14.4
40°-50°	3310.2	19.7
50°-60°	3711.5	22.1
60°-70°	3128.1	18.7
70°-80°	1550.3	9.2
80°-90°	128.1	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°	16764.0	100.0
0°-180°	16764.0	100.0



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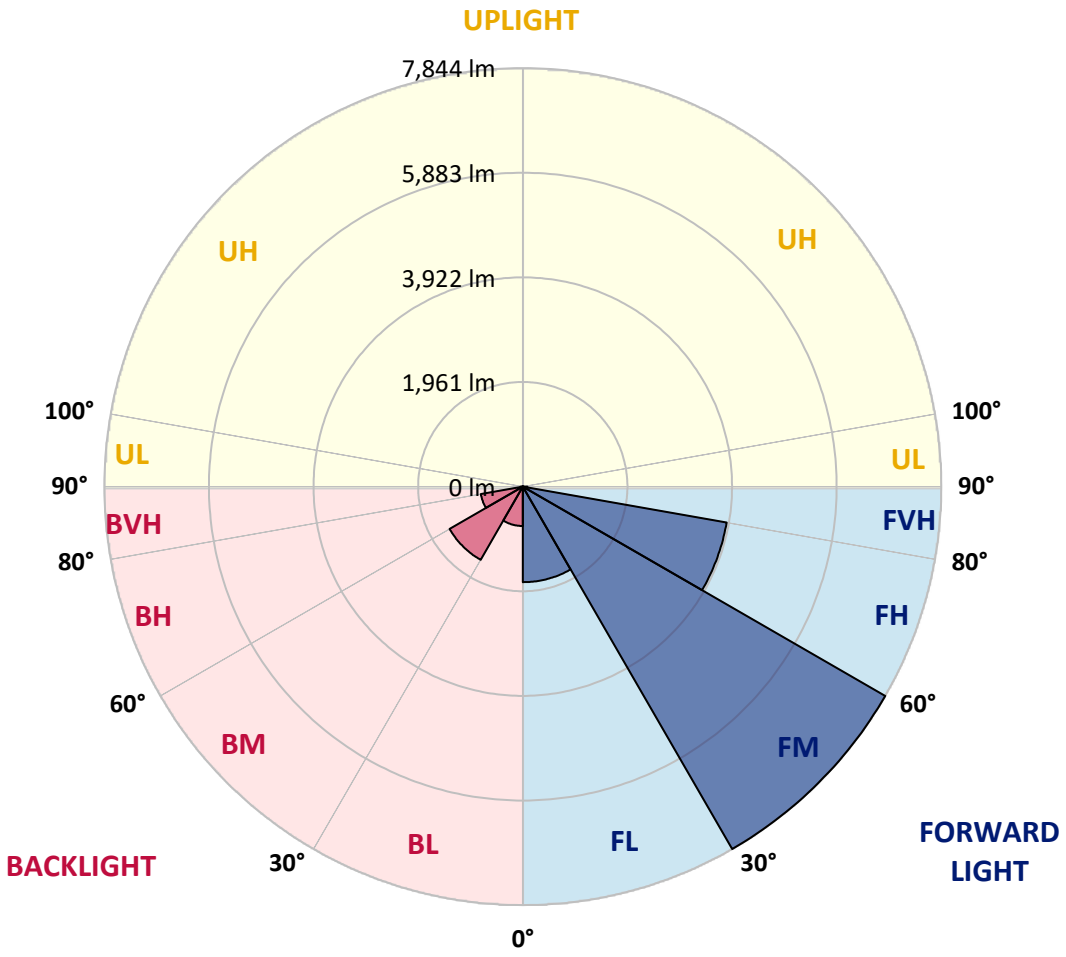
Scaled Data Report

REPORT NUMBER: P1365664
CATALOG NUMBER: GSS-SB3B-740-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1791.3	10.7			
FM	(30°-60°)	7843.7	46.8			
FH	(60°-80°)	3880.2	23.1			G2/5000
FVH	(80°-90°)	84.2	0.5			G1/100
BL	(0°-30°)	737.8	4.4	B2/1000		
BM	(30°-60°)	1584.6	9.5	B2/2500		
BH	(60°-80°)	798.2	4.8	B2/1000		G2/1000
BVH	(80°-90°)	43.9	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2255.3	2255.3	2255.3	2255.3	2255.3	2255.3	2255.3	2255.3	2255.3	*2255.3*	2255.3
2.5°	2813.4	2797.9	2786.2	2747.5	2724.2	2662.2	2611.9	2526.6	2418.1	*2410.4*	2325.1
5°	3243.5	3224.1	3208.6	3154.4	3131.1	3022.6	2925.7	2774.6	2619.6	*2592.5*	2422.0
7.5°	3592.3	3569.0	3553.5	3503.1	3456.6	3371.4	3247.4	3065.3	2840.5	*2790.1*	2565.4
10°	3836.4	3836.4	3832.5	3801.5	3774.4	3693.0	3549.7	3336.5	3069.1	*3011.0*	2716.5
12.5°	4026.3	4014.7	4030.2	4049.5	4053.4	4006.9	3875.2	3634.9	3313.3	*3255.1*	2875.4
15°	4041.8	4045.7	4103.8	4181.3	4278.2	4293.7	4185.2	3933.3	3549.7	*3472.1*	3061.4
17.5°	3964.3	3983.7	4065.0	4192.9	4378.9	4491.3	4468.1	4243.3	3805.4	*3724.0*	3231.9
20°	3941.0	3964.3	4045.7	4204.6	4425.4	4611.4	4681.2	4518.4	4061.2	*3948.8*	3417.9
22.5°	4080.5	4088.3	4146.4	4278.2	4491.3	4704.4	4859.5	4782.0	4332.4	*4208.4*	3631.0
25°	4460.3	4452.6	4448.7	4479.7	4638.6	4824.6	5014.5	5030.0	4615.3	*4491.3*	3832.5
27.5°	5092.0	5123.0	5033.8	4863.3	4878.8	5022.2	5169.5	5250.8	4890.5	*4754.8*	4034.0
30°	5878.6	5874.7	5715.9	5440.7	5231.5	5281.8	5363.2	5460.1	5165.6	*5041.6*	4258.8
32.5°	6549.0	6533.5	6363.0	6045.3	5715.9	5607.4	5638.4	5657.7	5483.4	*5343.9*	4487.4
35°	6979.2	6983.0	6820.3	6545.2	6177.0	5998.8	5921.3	5874.7	5801.1	*5665.5*	4758.7
37.5°	7409.3	7386.1	7180.7	6855.2	6549.0	6401.8	6312.6	6115.0	6095.6	*5975.5*	4999.0
40°	7731.0	7707.7	7498.4	7126.4	6847.4	6727.3	6692.4	6394.0	6425.0	*6320.4*	5266.3
42.5°	7878.2	7882.1	7692.2	7355.1	7068.3	7010.2	7079.9	6715.7	6773.8	*6676.9*	5557.0
45°	7882.1	7862.7	7731.0	7463.6	7246.6	7200.1	7389.9	7079.9	7153.6	*7064.4*	5894.1
47.5°	7669.0	7669.0	7614.7	7455.8	7339.6	7343.4	7649.6	7448.1	7579.8	*7513.9*	6285.5
50°	7203.9	7242.7	7265.9	7296.9	7293.1	7444.2	7858.8	7831.7	8037.1	*8017.7*	6723.4
52.5°	5785.6	5948.4	6533.5	6909.4	7149.7	7432.6	8087.5	8227.0	8614.5	*8649.4*	7355.1
55°	4615.3	4654.1	5146.2	6115.0	6828.0	7335.7	8168.8	8672.6	9354.6	*9408.9*	7932.5
57.5°	3747.3	3840.3	4138.7	5064.8	6126.6	7118.7	8223.1	8912.9	9823.5	*9912.7*	8409.1
60°	2770.7	2825.0	3111.8	3879.0	5130.7	6611.0	8254.1	9133.8	10369.9	*10497.8*	9029.1
62.5°	2038.3	2042.2	2224.3	2708.7	4049.5	5777.9	8013.8	9312.0	10730.3	*10877.6*	9226.8
65°	1317.6	1333.1	1515.2	1933.7	2735.9	4735.5	7459.7	8614.5	10377.7	*10594.7*	9106.6
67.5°	887.4	914.5	1023.0	1232.3	1833.0	3379.1	5820.5	7975.1	10703.2	*10990.0*	9397.3
68°	*844.8*	*848.7*	*933.9*	*1135.4*	*1631.4*	*2991.6*	*5595.7*	*7893.7*	*10718.7*	*11017.1*	*9362.4*
70°	670.4	678.2	732.4	840.9	1108.3	1833.0	4518.4	7211.7	10431.9	*10695.5*	8854.8
72.5°	511.5	523.1	558.0	600.7	720.8	1123.8	2642.9	5874.7	9676.3	*10052.2*	8017.7
75°	434.0	437.9	465.0	480.5	472.8	682.0	1484.2	4595.9	8230.8	*8575.7*	6583.9
77.5°	341.0	352.6	391.4	399.1	360.4	472.8	778.9	2623.5	4832.3	*4720.0*	3169.9
80°	244.1	251.9	282.9	267.4	282.9	325.5	368.1	941.7	2011.2	*1755.4*	744.0
82.5°	85.3	96.9	193.8	186.0	186.0	147.3	166.6	410.8	523.1	*457.3*	186.0
85°	15.5	19.4	54.3	77.5	69.8	54.3	69.8	127.9	104.6	*89.1*	54.3
87.5°	3.9	3.9	7.8	7.8	7.8	11.6	19.4	27.1	31.0	*31.0*	31.0
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: P1365664
CATALOG NUMBER: GSS-SB3B-740-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2255.3	2255.3	2255.3	2255.3	2255.3	2255.3	2255.3	2255.3	2255.3	2255.3	2255.3
2.5°	2278.6	2220.5	2108.1	2007.3	1926.0	1848.5	1786.5	1743.8	1712.8	1697.3	1697.3
5°	2329.0	2205.0	1999.6	1817.5	1677.9	1584.9	1526.8	1491.9	1488.1	1484.2	1484.2
7.5°	2406.5	2232.1	1926.0	1697.3	1577.2	1526.8	1511.3	1507.4	1507.4	1515.2	1515.2
10°	2511.1	2278.6	1895.0	1654.7	1588.8	1573.3	1565.6	1577.2	1581.1	1584.9	1588.8
12.5°	2635.1	2336.7	1879.5	1674.1	1635.3	1627.6	1631.4	1627.6	1639.2	1646.9	1643.1
15°	2755.2	2410.4	1895.0	1712.8	1681.8	1677.9	1666.3	1674.1	1670.2	1666.3	1666.3
17.5°	2890.9	2495.6	1910.5	1743.8	1712.8	1697.3	1681.8	1674.1	1658.6	1654.7	1650.8
20°	3038.1	2580.9	1937.6	1771.0	1720.6	1685.7	1658.6	1627.6	1604.3	1592.7	1592.7
22.5°	3189.3	2670.0	1960.8	1774.8	1705.1	1643.1	1596.6	1557.8	1522.9	1499.7	1488.1
25°	3344.3	2759.1	1968.6	1759.3	1658.6	1584.9	1522.9	1476.4	1429.9	1406.7	1398.9
27.5°	3503.1	2836.6	1957.0	1720.6	1596.6	1515.2	1445.4	1395.1	1356.3	1329.2	1329.2
30°	3658.2	2910.2	1926.0	1666.3	1530.7	1449.3	1379.6	1333.1	1298.2	1274.9	1271.1
32.5°	3836.4	2983.9	1887.2	1596.6	1464.8	1391.2	1321.4	1278.8	1247.8	1236.2	1240.1
35°	4014.7	3049.8	1825.2	1530.7	1395.1	1333.1	1267.2	1232.3	1220.7	1212.9	1209.1
37.5°	4189.1	3096.3	1743.8	1449.3	1336.9	1263.3	1232.3	1197.4	1166.4	1127.7	1123.8
40°	4367.3	3135.0	1639.2	1367.9	1271.1	1212.9	1197.4	1150.9	1077.3	1011.4	1011.4
42.5°	4572.7	3173.8	1526.8	1290.4	1189.7	1162.5	1158.7	1085.0	976.5	930.0	926.2
45°	4816.8	3200.9	1426.1	1216.8	1104.4	1092.8	1123.8	1026.9	937.8	899.0	902.9
47.5°	5099.7	3262.9	1336.9	1135.4	1023.0	1042.4	1046.3	972.7	902.9	856.4	856.4
50°	5464.0	3371.4	1243.9	1030.8	964.9	1007.5	972.7	918.4	844.8	817.7	813.8
52.5°	5948.4	3460.5	1166.4	945.5	926.2	968.8	922.3	864.2	802.2	763.4	759.5
55°	6316.5	3464.4	1092.8	879.7	899.0	891.3	871.9	809.9	763.4	716.9	716.9
57.5°	6711.8	3441.1	1026.9	840.9	871.9	837.0	821.5	755.7	709.2	674.3	666.5
60°	7138.1	3398.5	957.2	813.8	848.7	798.3	763.4	709.2	670.4	643.3	643.3
62.5°	7211.7	3193.1	871.9	806.0	821.5	759.5	705.3	662.7	623.9	608.4	608.4
65°	7076.1	2976.1	775.0	767.3	778.9	713.0	651.0	612.3	581.3	565.8	561.9
67.5°	7079.9	2623.5	697.5	720.8	701.4	658.8	596.8	561.9	523.1	511.5	511.5
68°	*6955.9*	*2538.2*	*670.4*	*713.0*	*685.9*	*643.3*	*581.3*	*542.5*	*507.6*	*503.8*	*503.8*
70°	6374.6	2057.7	573.5	658.8	639.4	589.0	511.5	492.1	468.9	465.0	468.9
72.5°	5568.6	1519.1	461.1	554.1	569.6	457.3	449.5	441.8	414.6	414.6	410.8
75°	4355.7	1108.3	348.8	437.9	422.4	418.5	383.6	379.8	356.5	352.6	344.9
77.5°	1976.3	565.8	236.4	290.6	337.1	372.0	321.6	310.0	294.5	294.5	290.6
80°	554.1	290.6	158.9	166.6	205.4	302.3	251.9	228.6	240.3	232.5	201.5
82.5°	170.5	120.1	96.9	104.6	96.9	174.4	186.0	143.4	127.9	135.6	143.4
85°	58.1	54.3	46.5	50.4	42.6	69.8	81.4	54.3	58.1	58.1	50.4
87.5°	31.0	31.0	23.3	19.4	15.5	11.6	7.8	7.8	3.9	3.9	3.9
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

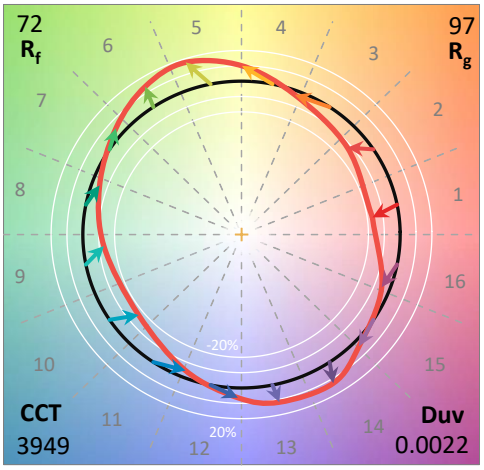
Test Information

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

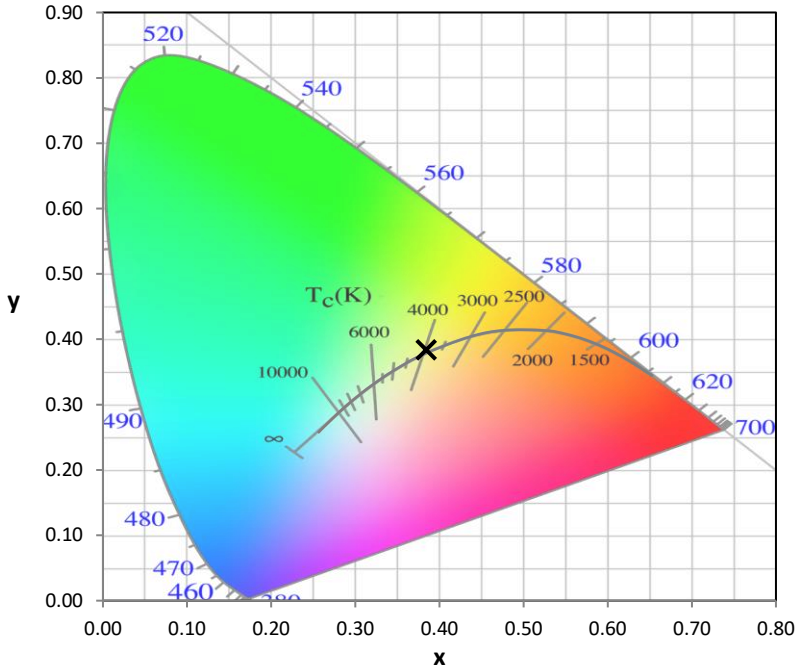
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

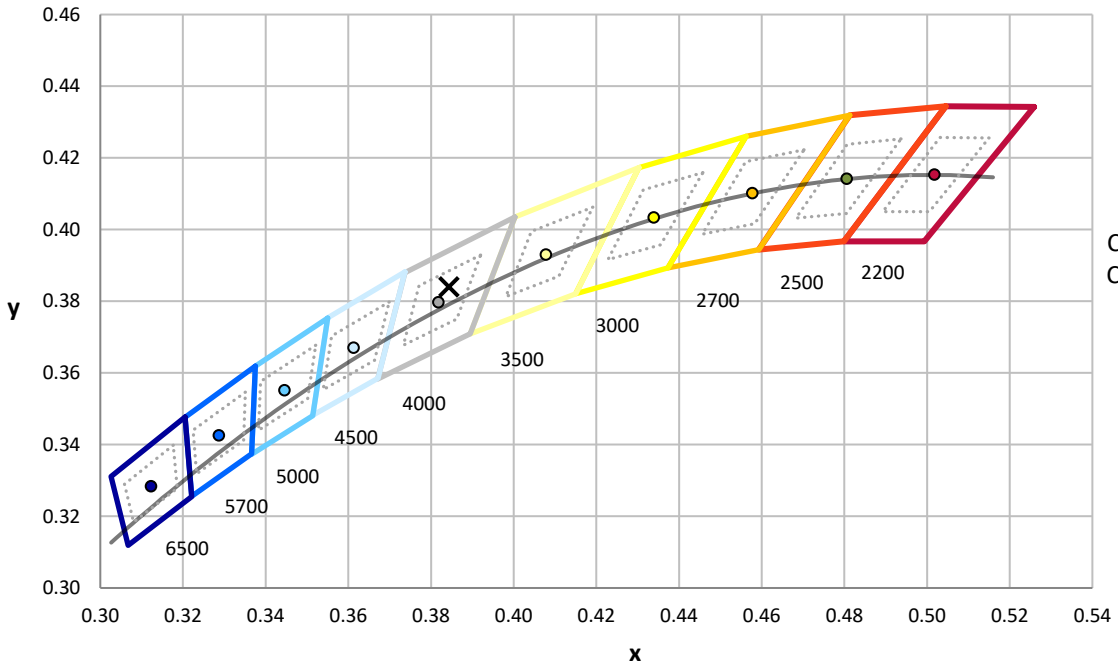
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

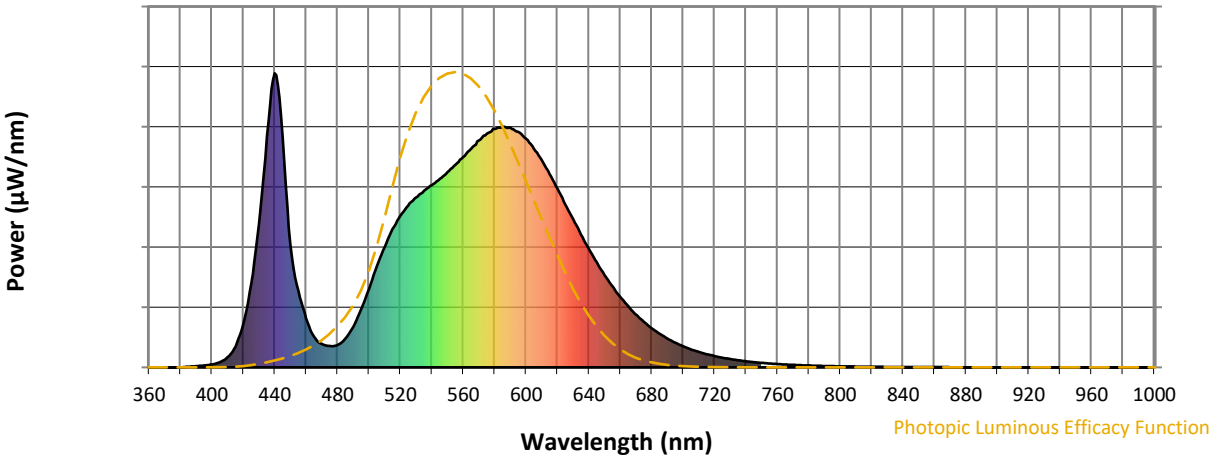


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

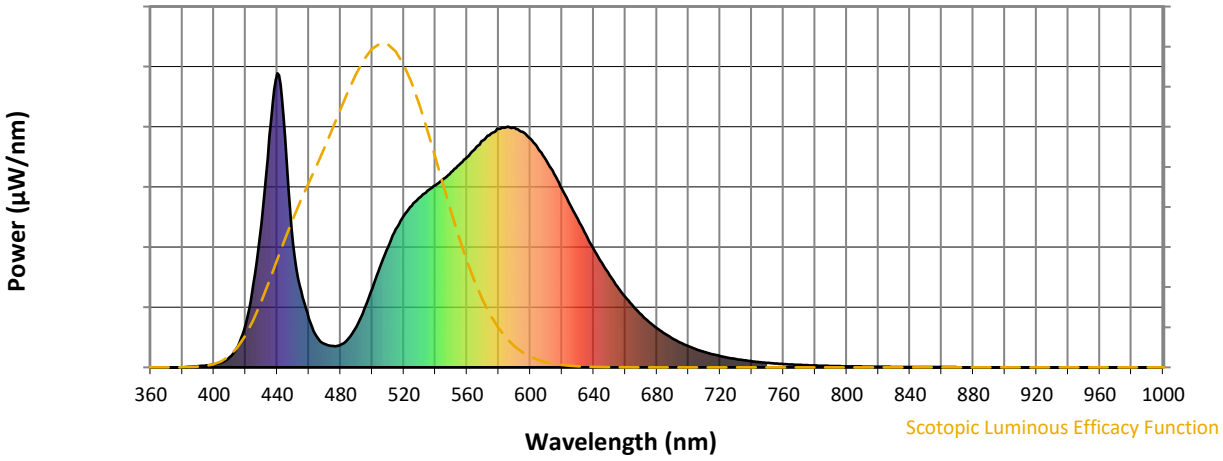


Photopic Lumens: NR

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

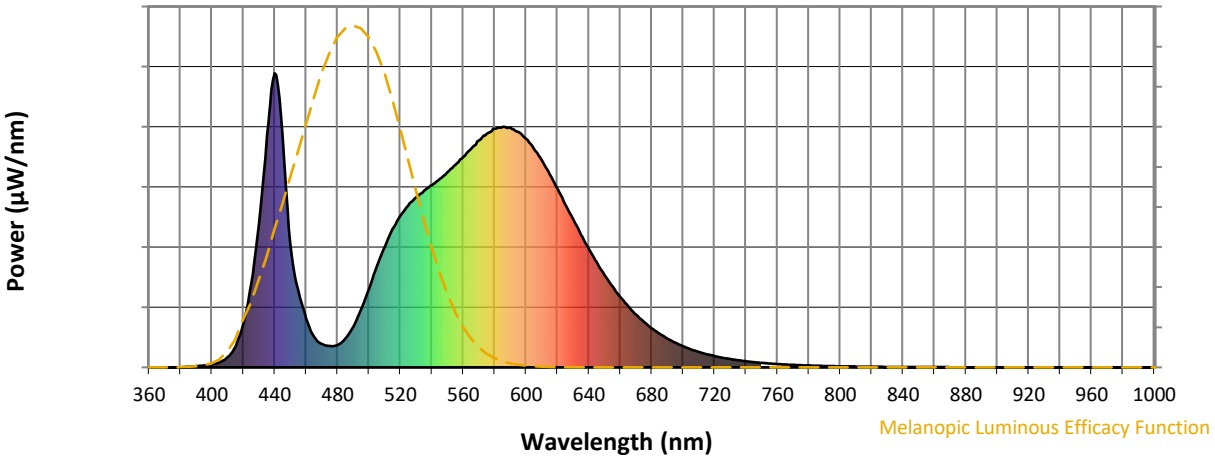


Scotopic Lumens: NR **S/P: 1.47**

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			

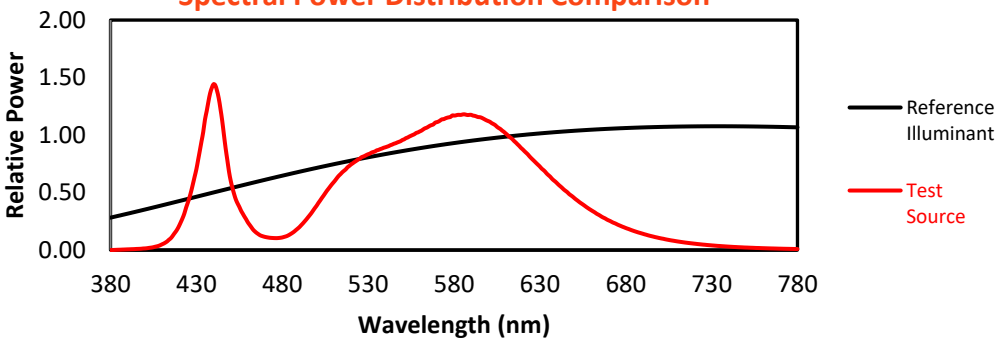
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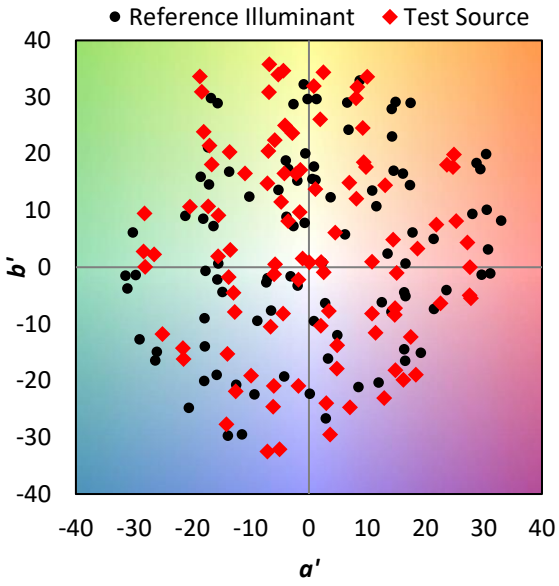
Summary

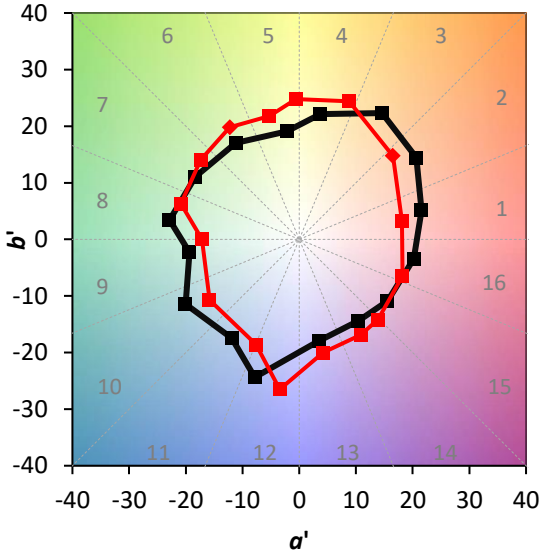
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

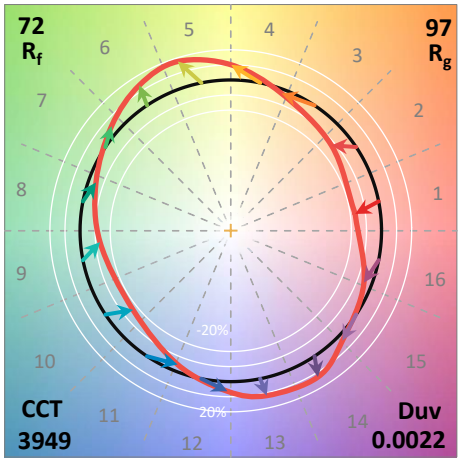
Spectral Power Distribution Comparison

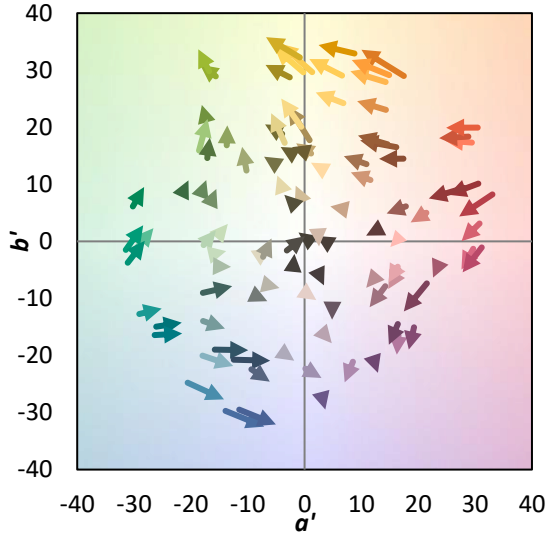


Color Vector Graphics







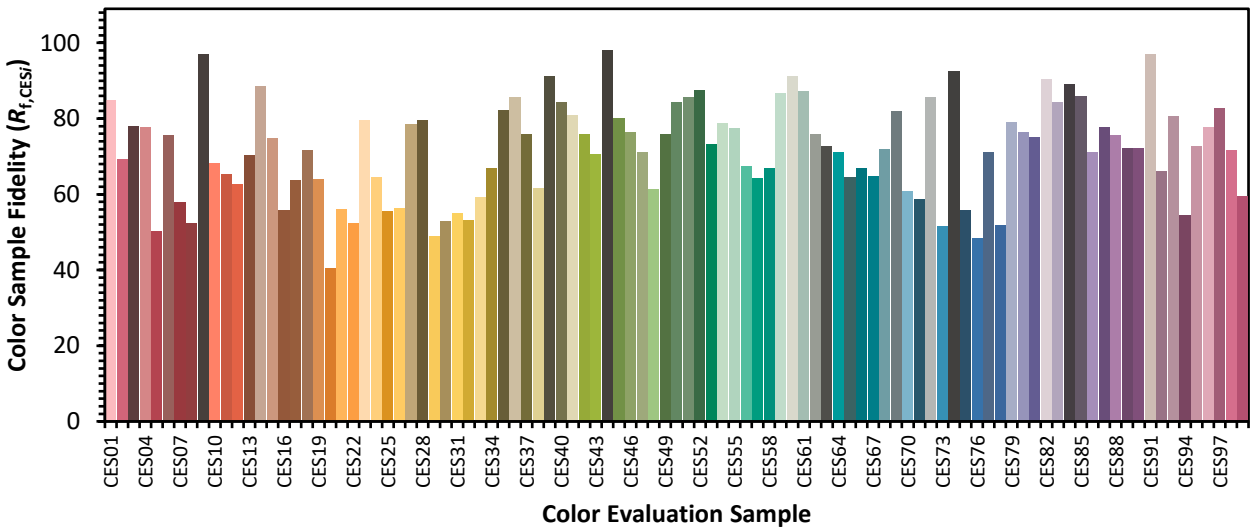


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Individual Sample Fidelity Index ($R_{f,i}$)

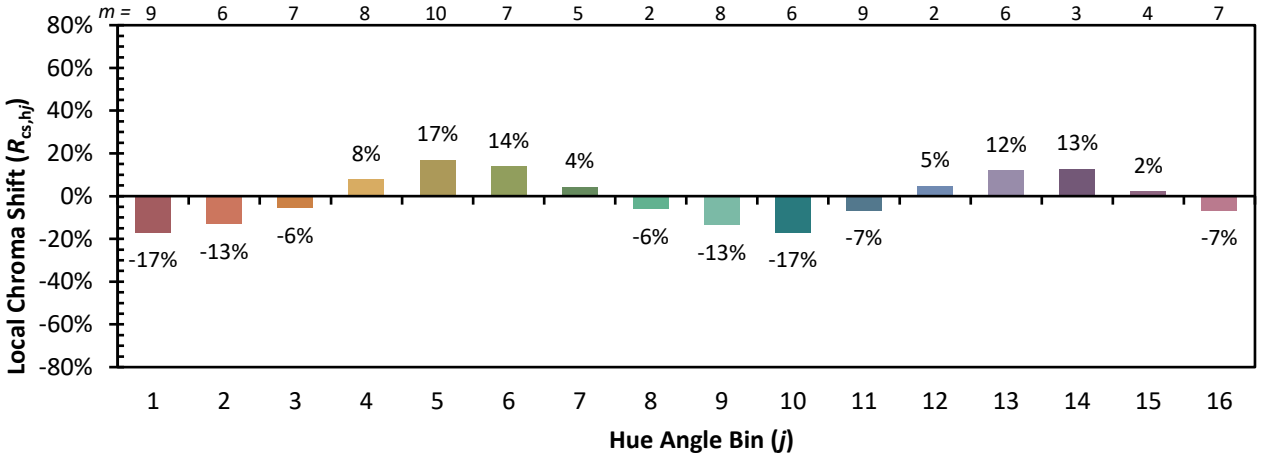
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

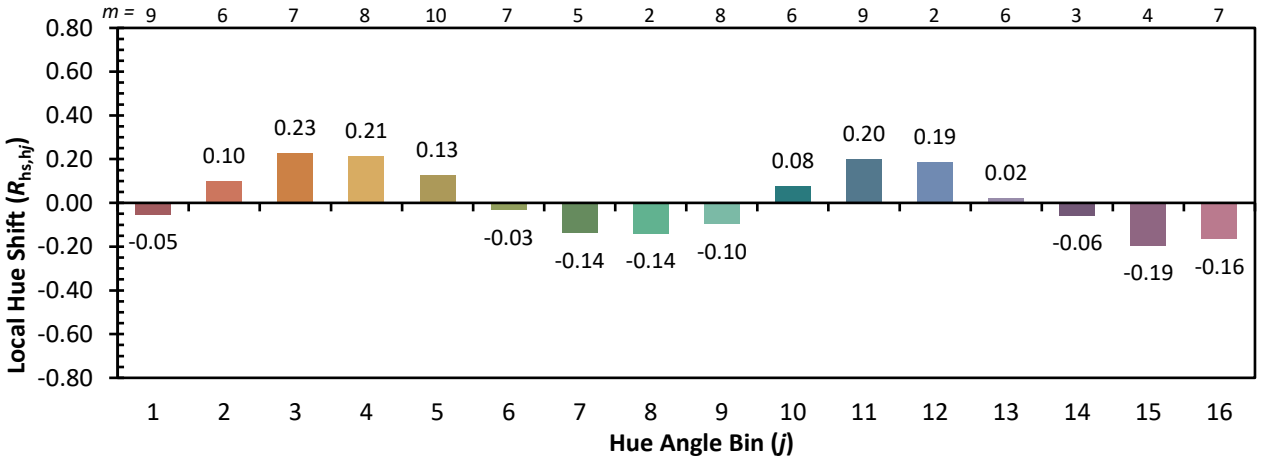


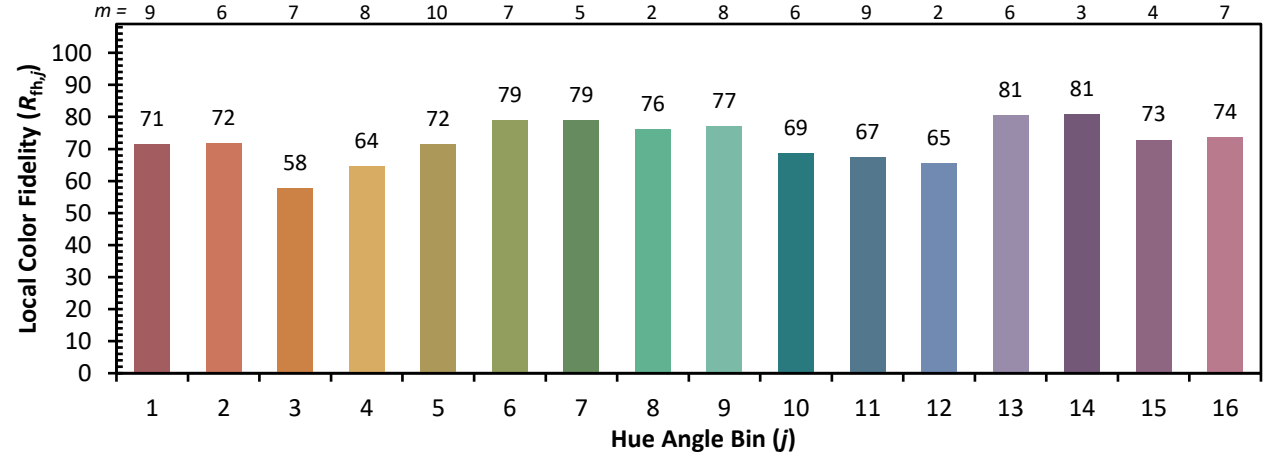
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Color Rendition by Hue-Angle Bin



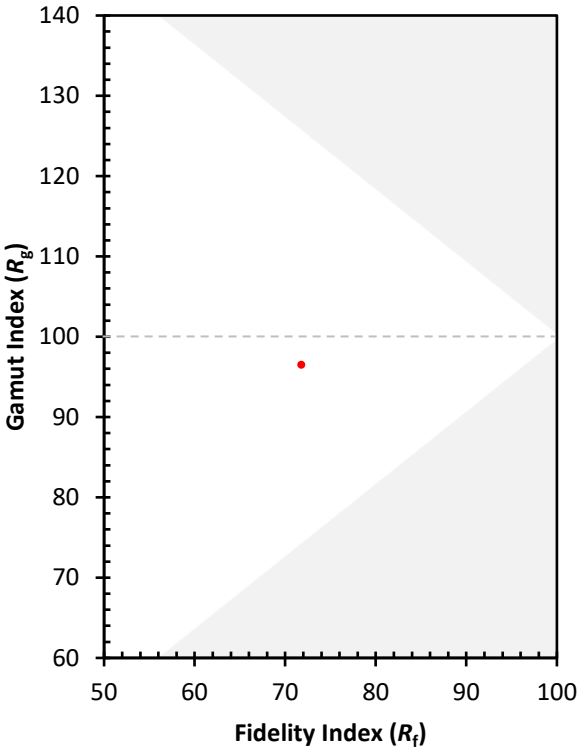


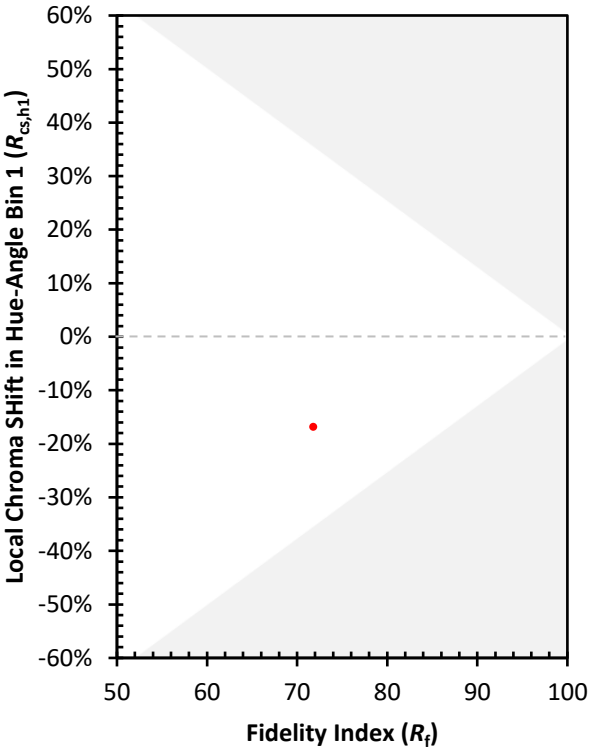


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Measure Comparisons





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