Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500566

Luminaire Tested: GSS-SB3B-740-U-T4LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500566
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-740-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16740.4 lumens
Efficiency:	N/A
Efficacy:	153.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

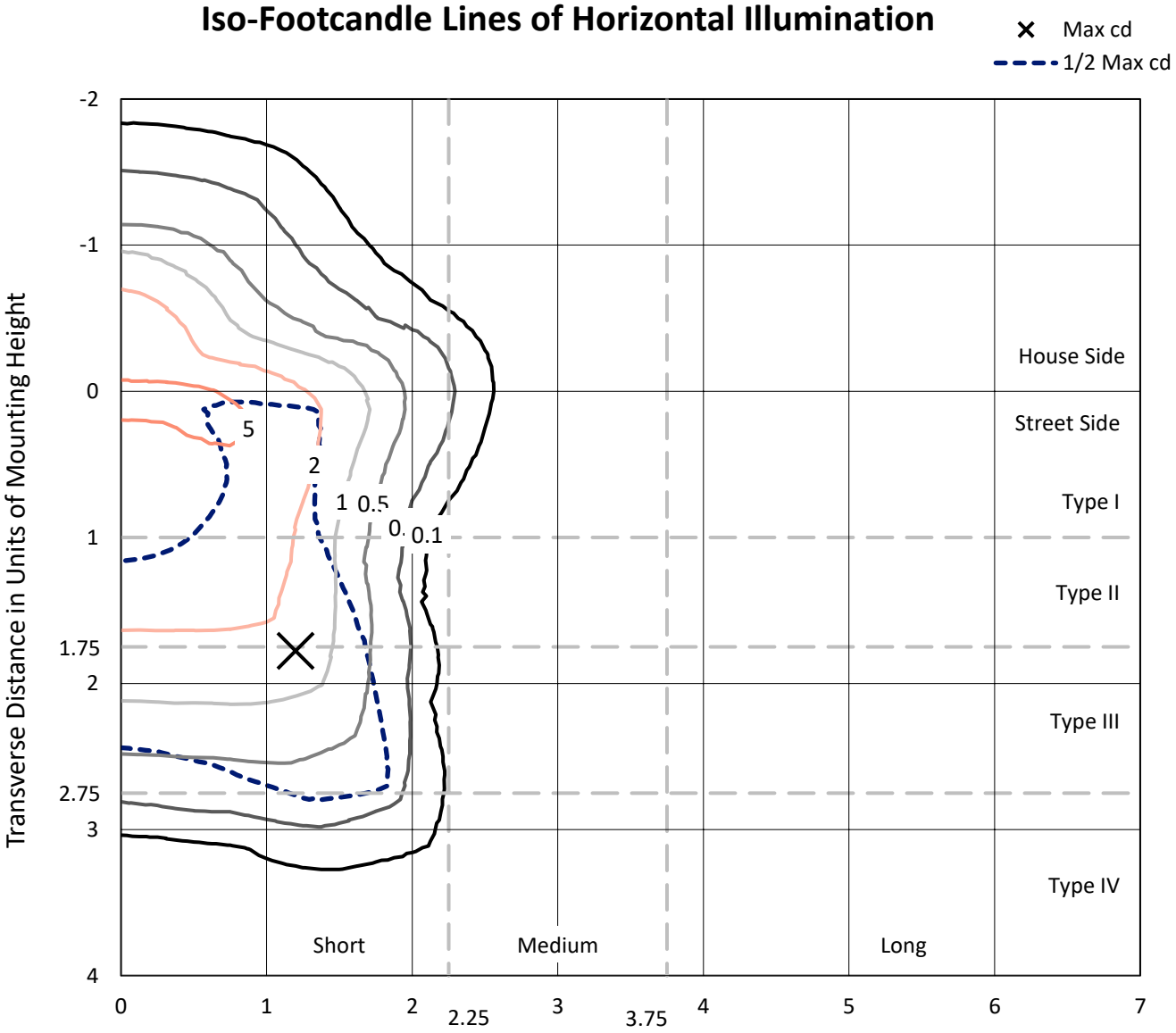
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500566
CATALOG NUMBER: GSS-SB3B-740-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



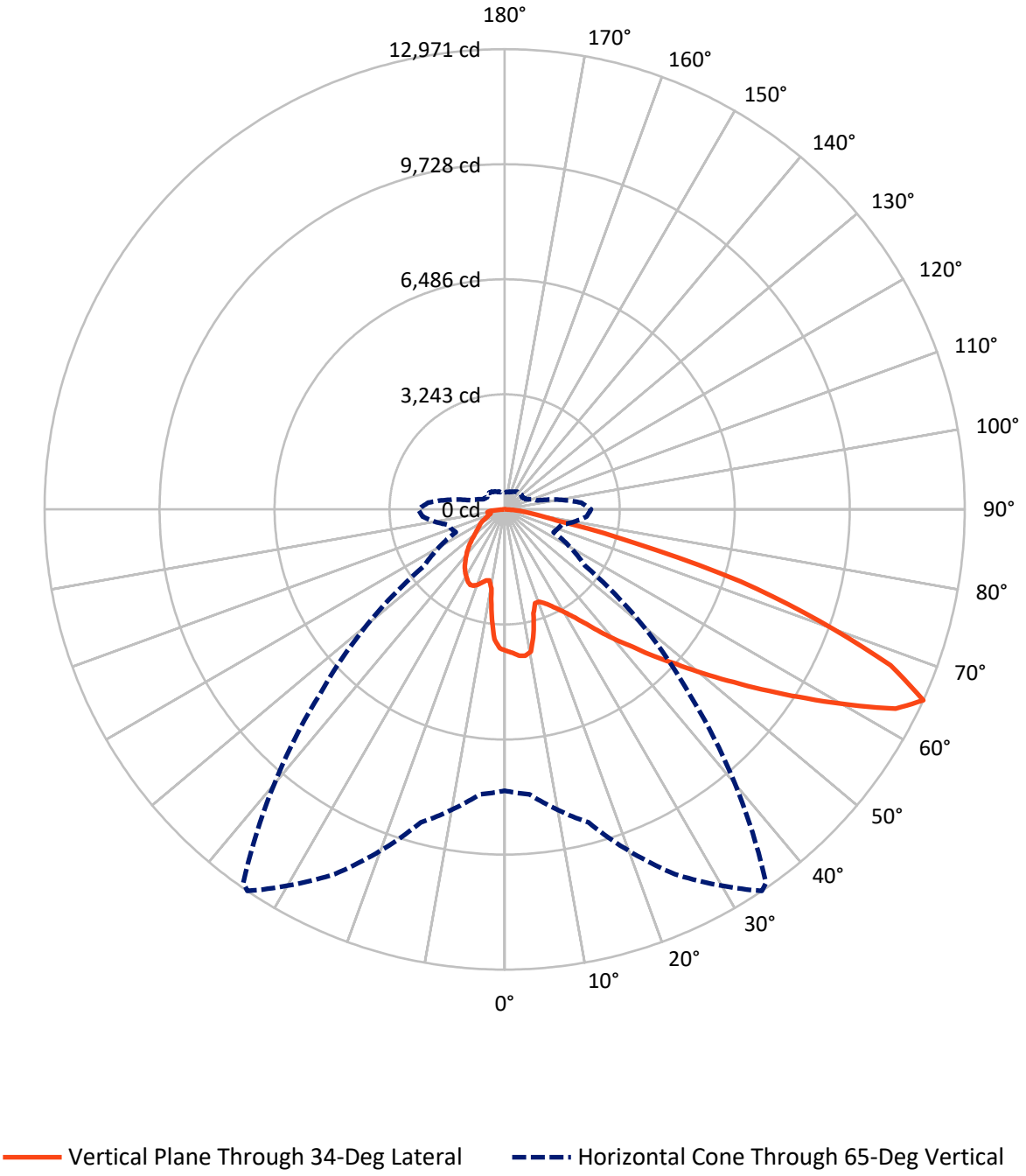
Based on 25 foot mounting height. Maximum calculated value = 6.8 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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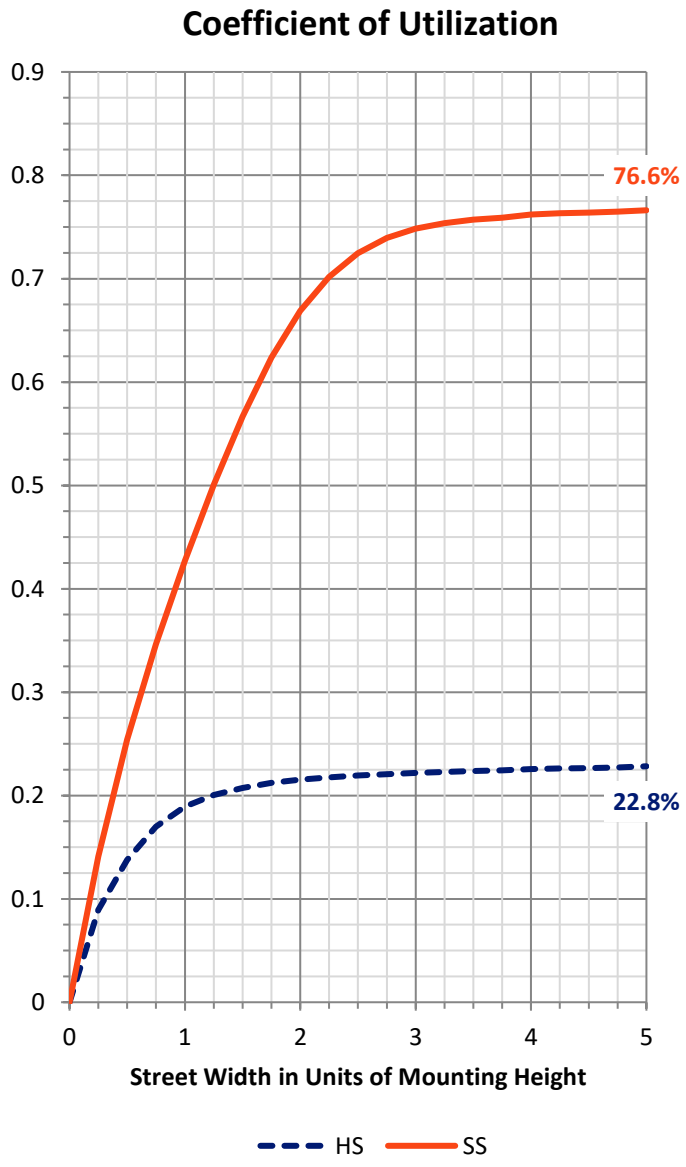
REPORT NUMBER: P1500566
CATALOG NUMBER: GSS-SB3B-740-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3894.7	0.0	3894.7
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	12845.6	0.0	12845.6
	% Fixture	76.7	0.0	76.7
Total	Lumens	16740.4	0.0	16740.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	358.8	2.1
10°-20°	903.1	5.4
20°-30°	1497.0	8.9
30°-40°	2251.3	13.4
40°-50°	3154.0	18.8
50°-60°	3976.7	23.8
60°-70°	3420.3	20.4
70°-80°	1016.9	6.1
80°-90°	162.2	1.0
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°	16740.4	100.0
0°-180°	16740.4	100.0



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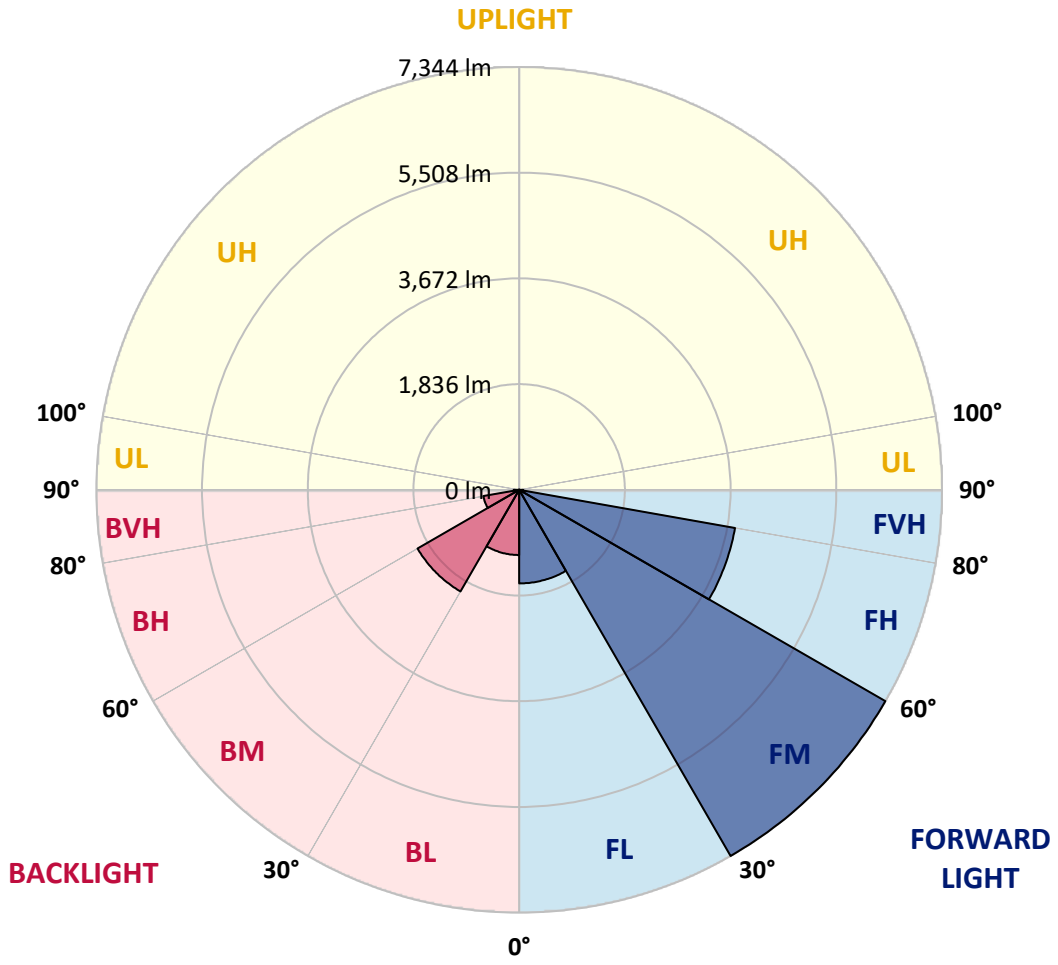
Scaled Data Report

REPORT NUMBER: P1500566
CATALOG NUMBER: GSS-SB3B-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1625.6	9.7			
FM	(30°-60°)	7344.5	43.9			
FH	(60°-80°)	3806.9	22.7			G2/5000
FVH	(80°-90°)	68.6	0.4			G1/100
BL	(0°-30°)	1133.2	6.8	B3/2500		
BM	(30°-60°)	2037.6	12.2	B2/2500		
BH	(60°-80°)	630.3	3.8	B2/1000		G2/1000
BVH	(80°-90°)	93.6	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	3980.1	3980.1	3980.1	3980.1	*3980.1*	3980.1	3980.1	3980.1	3980.1	3980.1	3980.1
2.5°	4055.9	4078.6	4052.1	4040.7	*4044.5*	4048.3	4029.4	4033.2	4010.4	4010.4	3991.5
5°	4143.1	4146.9	4131.7	4143.1	*4139.3*	4135.5	4135.5	4131.7	4082.4	4071.1	4052.1
7.5°	4093.8	4109.0	4116.6	4158.2	*4169.6*	4192.4	4207.5	4215.1	4177.2	4146.9	4097.6
10°	3642.7	3654.1	3741.3	3930.8	*4074.9*	4101.4	4241.6	4321.2	4294.7	4279.5	4196.2
12.5°	2911.2	2930.1	3028.7	3275.0	*3612.4*	3684.4	4131.7	4400.8	4461.5	4465.3	4344.0
15°	2596.5	2596.5	2626.9	2767.1	*3040.0*	3096.9	3756.4	4423.6	4639.6	4666.2	4518.4
17.5°	2532.1	2528.3	2547.3	2630.7	*2774.7*	2808.8	3324.3	4306.1	4851.9	4897.4	4707.9
20°	2528.3	2516.9	2554.8	2649.6	*2774.7*	2805.0	3123.4	4101.4	5018.7	5162.7	4897.4
22.5°	2532.1	2532.1	2585.2	2721.6	*2865.7*	2892.2	3161.3	3930.8	5155.2	5439.5	5098.3
25°	2573.8	2566.2	2642.0	2808.8	*3005.9*	3024.9	3316.7	3923.2	5272.7	5750.3	5340.9
27.5°	2642.0	2645.8	2748.2	2949.1	*3172.7*	3210.6	3532.8	4086.2	5416.7	6091.4	5575.9
30°	2786.1	2789.9	2911.2	3115.8	*3373.6*	3422.9	3783.0	4328.8	5621.4	6459.1	5829.9
32.5°	2949.1	2968.0	3115.8	3354.6	*3631.4*	3657.9	4090.0	4692.7	5928.4	6826.8	6102.8
35°	3222.0	3240.9	3407.7	3657.9	*3964.9*	4002.8	4465.3	5113.5	6303.7	7198.3	6315.1
37.5°	3574.5	3589.7	3752.7	4055.9	*4381.9*	4419.8	4882.2	5560.8	6682.8	7493.9	6504.6
40°	3995.3	4029.4	4203.7	4499.4	*4829.2*	4851.9	5337.1	5992.9	7092.1	7698.6	6580.4
42.5°	4453.9	4488.0	4666.2	4992.2	*5295.4*	5363.6	5829.9	6451.5	7425.7	7789.6	6519.8
45°	5041.4	5033.9	5200.7	5541.8	*5898.1*	5924.7	6356.8	6830.6	7626.6	7713.8	6459.1
47.5°	5754.1	5761.7	5867.8	6144.5	*6512.2*	6572.8	6906.4	7156.6	7744.1	7653.1	6390.9
50°	6557.7	6576.6	6667.6	6868.5	*7262.7*	7304.4	7403.0	7384.0	7816.1	7524.3	6417.4
52.5°	7361.3	7372.6	7493.9	7706.2	*8089.1*	8119.4	7903.3	7558.4	7547.0	7005.0	6360.6
55°	8020.8	8017.0	8233.1	8559.1	*9025.3*	9006.4	8396.1	7425.7	6705.5	6197.6	6106.6
57.5°	8593.2	8616.0	8896.5	9461.2	*10048.8*	10033.6	8923.0	6724.5	5477.4	5242.3	5693.4
60°	9108.7	9161.8	9688.7	10534.0	*11182.2*	11091.2	9017.7	5666.9	4260.6	4105.2	4874.7
62.5°	8885.1	8983.6	9828.9	11477.8	*12368.6*	12167.7	8434.0	4389.5	2884.6	2744.4	3445.6
65°	*7929.9*	*8062.5*	*9135.3*	*11341.4*	*12971.3*	*12846.2*	*7372.6*	*2759.5*	*1520.0*	*1667.8*	*2319.8*
67.5°	6660.0	6819.2	7979.1	10189.0	*11735.6*	11466.5	5727.5	1451.8	708.8	1099.3	1440.4
70°	3650.3	4044.5	5769.2	8665.2	*9400.6*	9025.3	3313.0	686.1	515.5	686.1	860.5
72.5°	1372.2	1466.9	2501.8	5826.1	*6963.3*	6500.8	1258.5	443.5	432.1	507.9	621.7
75°	659.6	705.0	1087.9	2649.6	*3801.9*	3544.2	617.9	329.8	371.5	398.0	451.1
77.5°	394.2	424.5	678.5	1539.0	*1497.3*	1376.0	379.1	254.0	299.5	284.3	265.3
80°	235.0	261.5	413.2	875.6	*902.2*	799.8	231.2	178.2	208.5	181.9	163.0
82.5°	136.5	147.8	216.1	394.2	*572.4*	526.9	132.7	106.1	151.6	121.3	91.0
85°	68.2	72.0	98.6	170.6	*284.3*	216.1	56.9	49.3	72.0	53.1	30.3
87.5°	15.2	15.2	15.2	19.0	*26.5*	26.5	7.6	3.8	3.8	3.8	3.8
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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CATALOG NUMBER: GSS-SB3B-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3980.1	3980.1	3980.1	3980.1	3980.1	3980.1	3980.1	3980.1	3980.1	3980.1	3980.1
2.5°	3987.7	3995.3	3968.7	3938.4	3930.8	3908.1	3915.7	3900.5	3877.7	3881.5	3885.3
5°	4025.6	4010.4	3957.3	3889.1	3828.5	3760.2	3680.6	3589.7	3525.2	3498.7	3521.4
7.5°	4059.7	4044.5	3953.6	3801.9	3597.2	3313.0	3017.3	2748.2	2562.4	2494.2	2509.4
10°	4154.5	4093.8	3927.0	3597.2	3108.3	2570.0	2270.5	2103.8	2046.9	2016.6	2020.4
12.5°	4279.5	4196.2	3877.7	3240.9	2501.8	2160.6	2054.5	2016.6	1997.6	1990.0	1997.6
15°	4431.2	4302.3	3760.2	2793.6	2221.3	2088.6	2065.9	2069.6	2069.6	2073.4	2073.4
17.5°	4563.8	4362.9	3548.0	2471.4	2164.4	2126.5	2149.2	2168.2	2168.2	2172.0	2168.2
20°	4685.1	4393.3	3275.0	2335.0	2175.8	2194.7	2247.8	2266.8	2270.5	2266.8	2266.8
22.5°	4814.0	4412.2	3002.1	2259.2	2202.3	2259.2	2316.0	2342.6	2350.1	2353.9	2357.7
25°	4939.1	4374.3	2778.5	2198.5	2190.9	2270.5	2335.0	2369.1	2376.7	2376.7	2380.5
27.5°	5064.2	4362.9	2626.9	2118.9	2137.9	2202.3	2278.1	2323.6	2353.9	2357.7	2361.5
30°	5208.2	4328.8	2482.8	2012.8	2020.4	2100.0	2179.6	2259.2	2319.8	2346.4	2346.4
32.5°	5306.8	4294.7	2353.9	1899.1	1899.1	1982.5	2081.0	2179.6	2266.8	2319.8	2331.2
35°	5401.6	4264.4	2240.2	1785.4	1789.1	1868.7	1971.1	2077.2	2187.2	2251.6	2281.9
37.5°	5450.8	4234.1	2160.6	1698.2	1683.0	1766.4	1834.6	1921.8	2039.3	2145.5	2172.0
40°	5462.2	4234.1	2153.0	1637.5	1573.1	1667.8	1698.2	1758.8	1865.0	1978.7	2020.4
42.5°	5386.4	4192.4	2190.9	1599.6	1459.4	1527.6	1561.7	1592.0	1660.3	1755.0	1789.1
45°	5295.4	4135.5	2225.1	1546.5	1319.1	1372.2	1425.3	1429.0	1459.4	1482.1	1504.9
47.5°	5219.6	4074.9	2164.4	1448.0	1175.1	1213.0	1269.8	1269.8	1254.7	1209.2	1194.0
50°	5280.3	4093.8	2062.1	1307.7	1042.4	1068.9	1129.6	1095.5	1061.4	966.6	955.2
52.5°	5333.3	4165.8	1940.8	1171.3	928.7	955.2	1015.9	962.8	894.6	818.8	807.4
55°	5246.1	4169.6	1717.1	1019.7	849.1	871.8	928.7	864.2	799.8	754.3	746.7
57.5°	4984.6	4055.9	1482.1	902.2	780.9	803.6	856.7	792.2	731.6	727.8	746.7
60°	4408.4	3657.9	1266.0	826.3	716.4	743.0	796.0	727.8	648.2	614.1	625.4
62.5°	3328.1	2812.6	1084.1	739.2	655.8	689.9	727.8	617.9	549.6	534.5	519.3
65°	*2433.5*	*2160.6*	*974.2*	*670.9*	*598.9*	*640.6*	*610.3*	*549.6*	*504.1*	*489.0*	*481.4*
67.5°	1573.1	1466.9	837.7	606.5	545.8	580.0	538.3	507.9	458.7	451.1	462.4
70°	962.8	996.9	701.3	534.5	492.8	485.2	492.8	462.4	409.4	420.8	435.9
72.5°	682.3	735.4	602.7	466.2	420.8	405.6	439.7	420.8	382.8	394.2	409.4
75°	489.0	545.8	496.6	382.8	356.3	348.7	409.4	420.8	394.2	401.8	413.2
77.5°	288.1	348.7	352.5	295.7	269.1	310.8	435.9	485.2	466.2	443.5	432.1
80°	185.7	208.5	250.2	189.5	189.5	269.1	477.6	591.3	507.9	451.1	443.5
82.5°	94.8	109.9	163.0	121.3	113.7	200.9	470.0	564.8	561.0	500.4	489.0
85°	26.5	34.1	75.8	53.1	45.5	106.1	352.5	424.5	379.1	276.7	280.5
87.5°	3.8	3.8	0.0	0.0	3.8	15.2	41.7	7.6	7.6	7.6	7.6
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

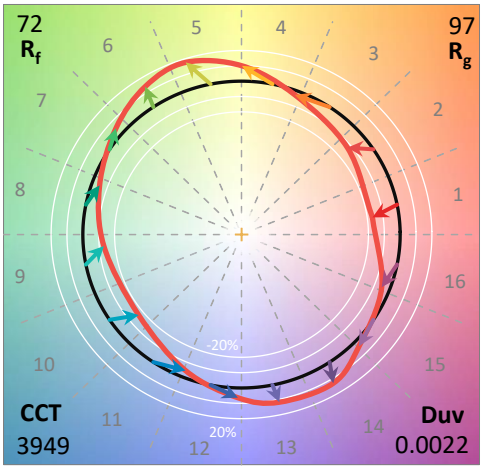
Test Information

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

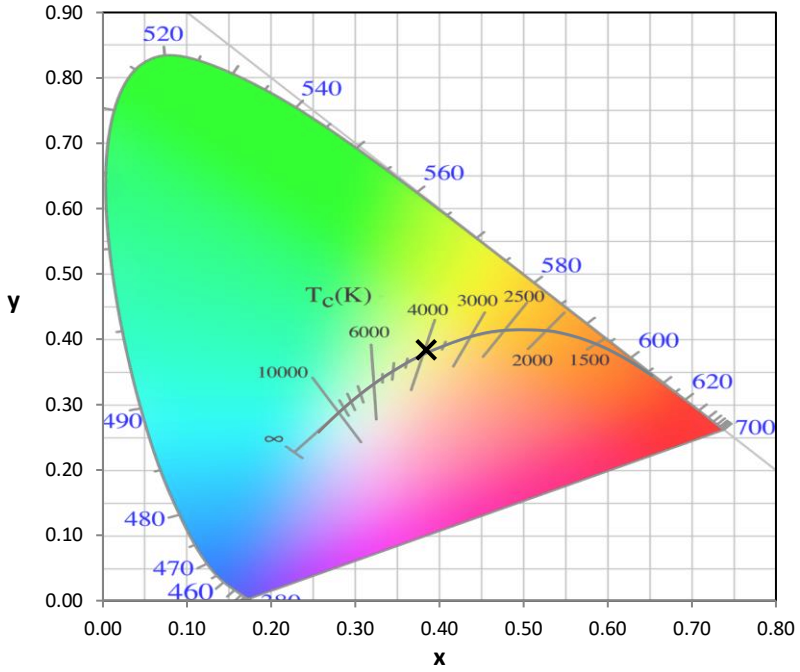
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

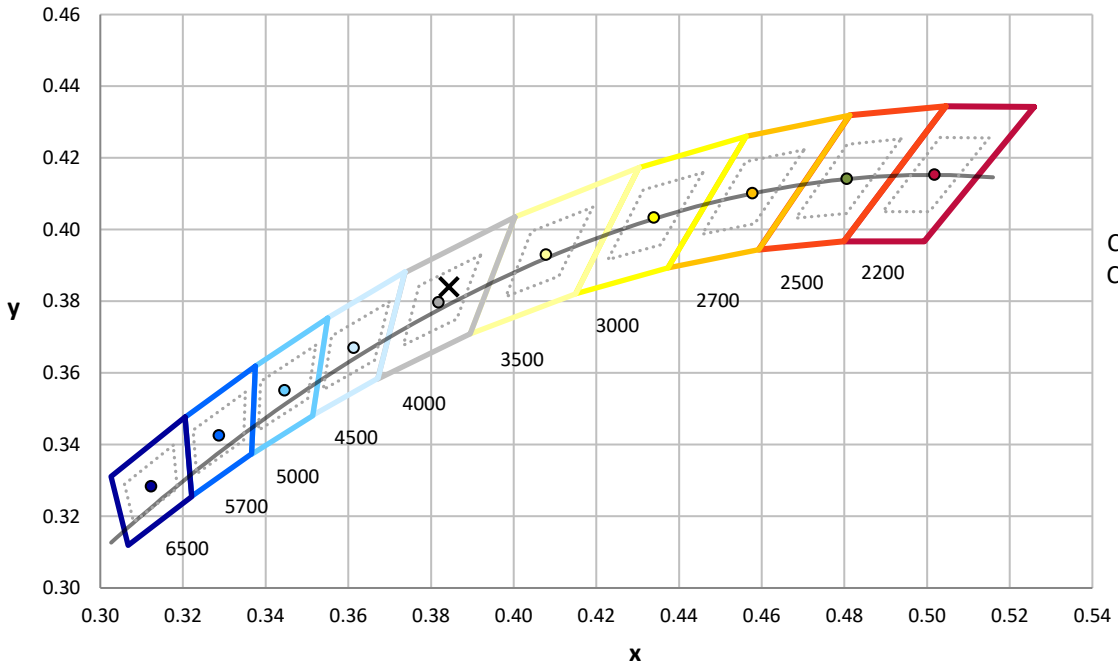
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

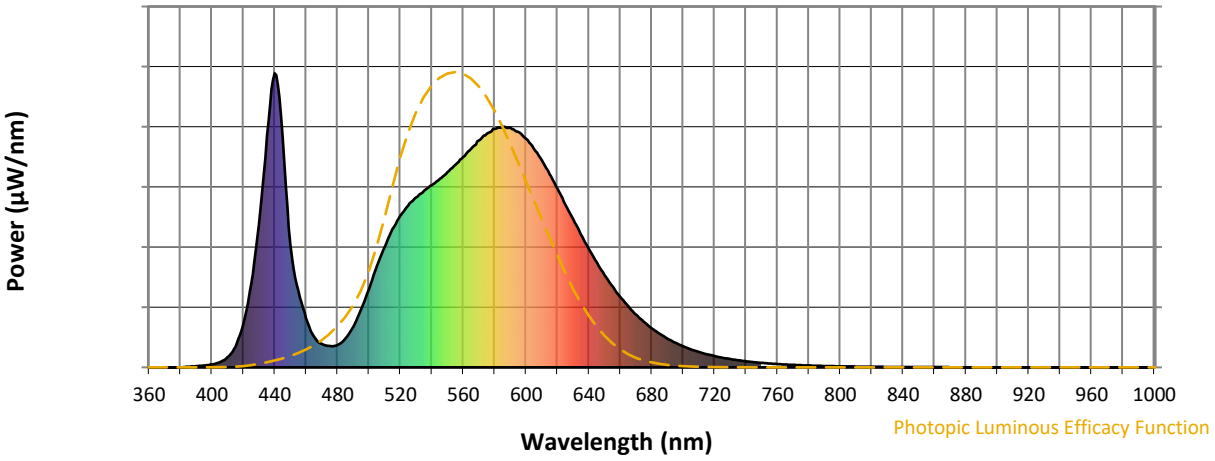


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

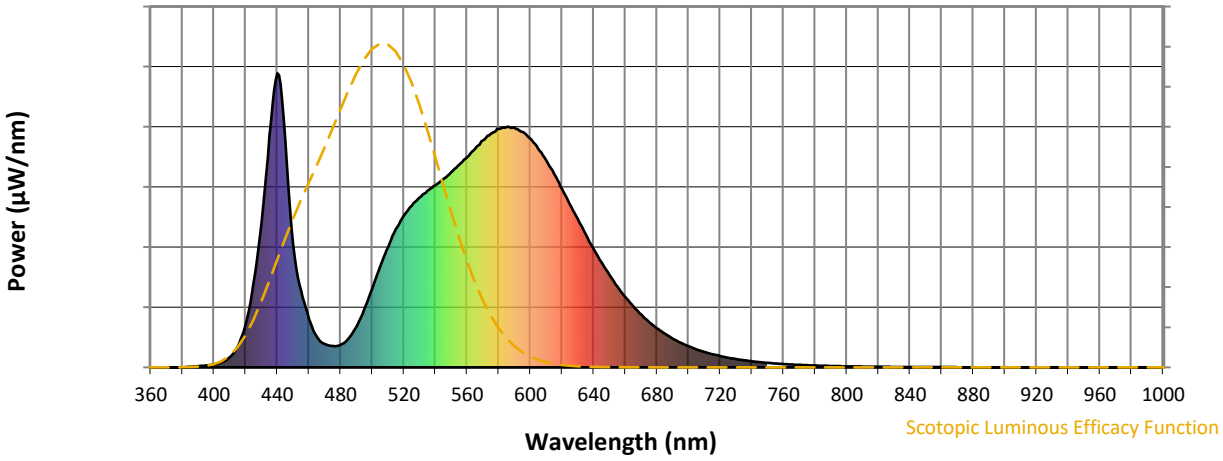


Photopic Lumens: NR

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

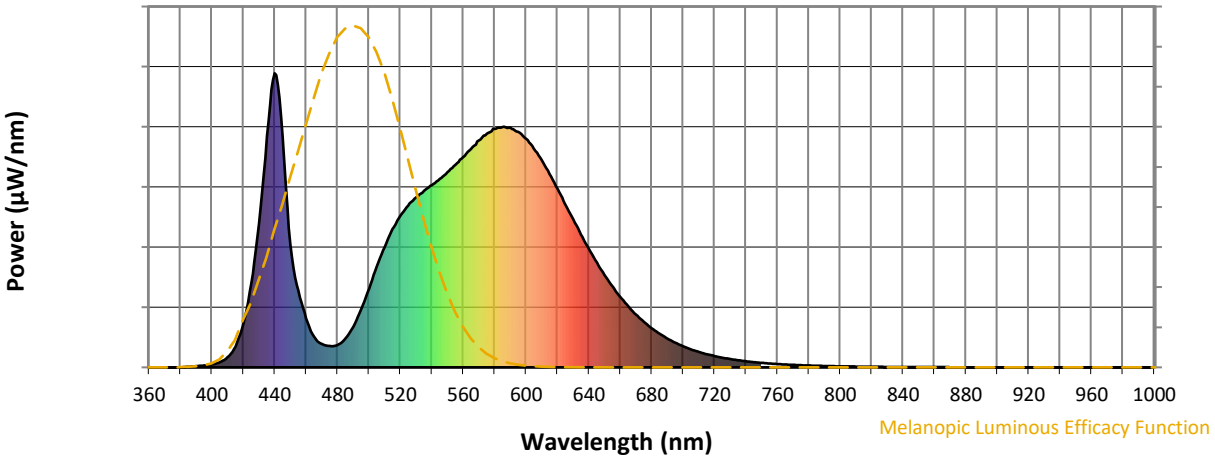


Scotopic Lumens: NR **S/P: 1.47**

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			

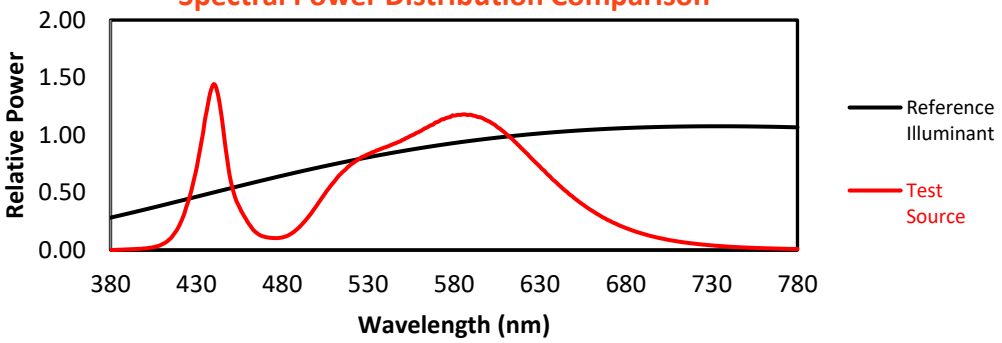
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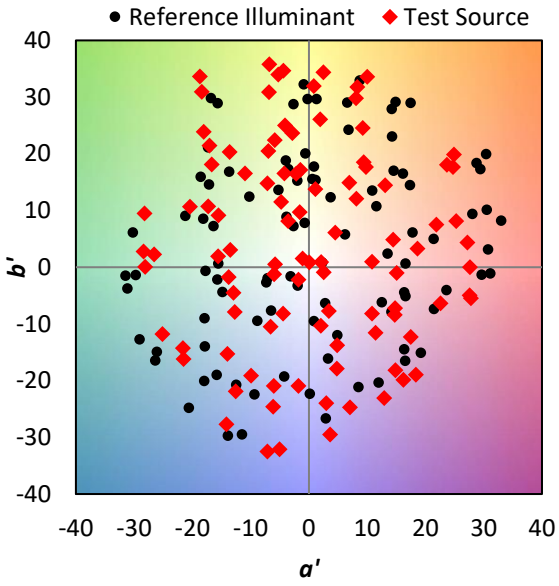
Summary

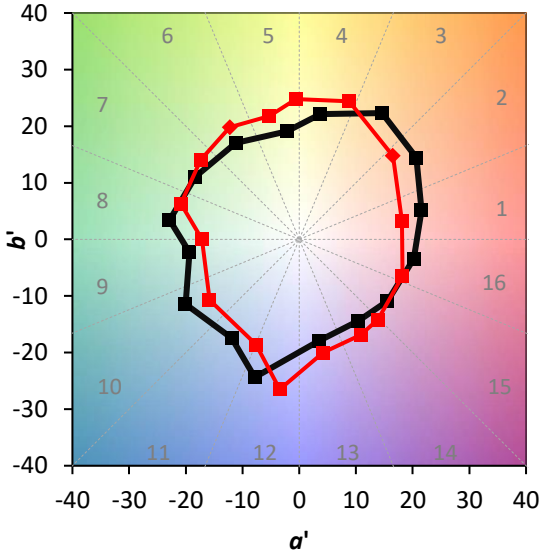
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

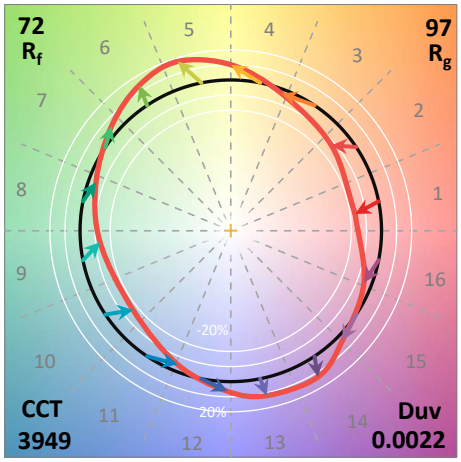
Spectral Power Distribution Comparison

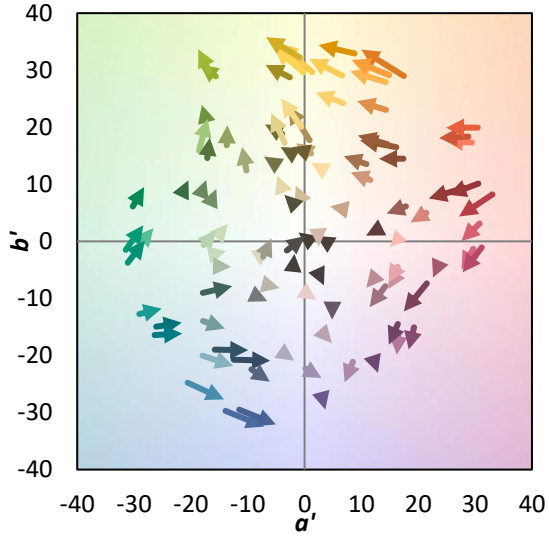


Color Vector Graphics







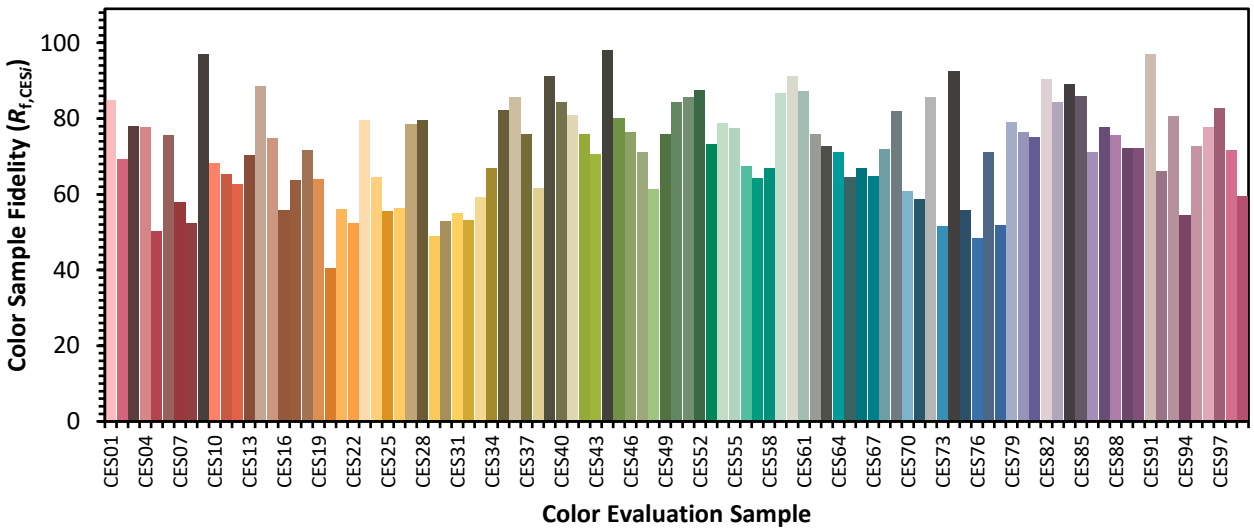


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Individual Sample Fidelity Index ($R_{f,i}$)

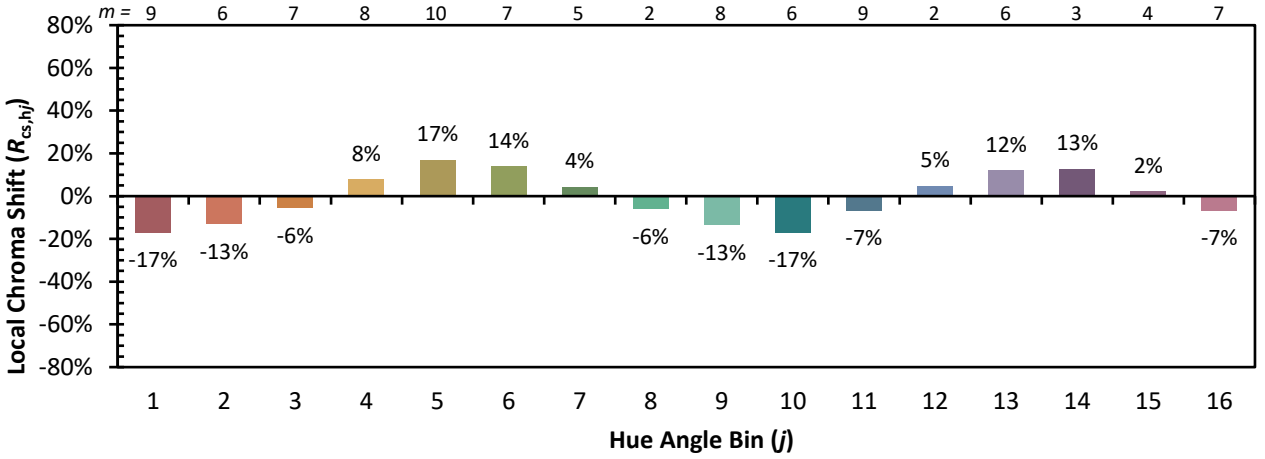
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

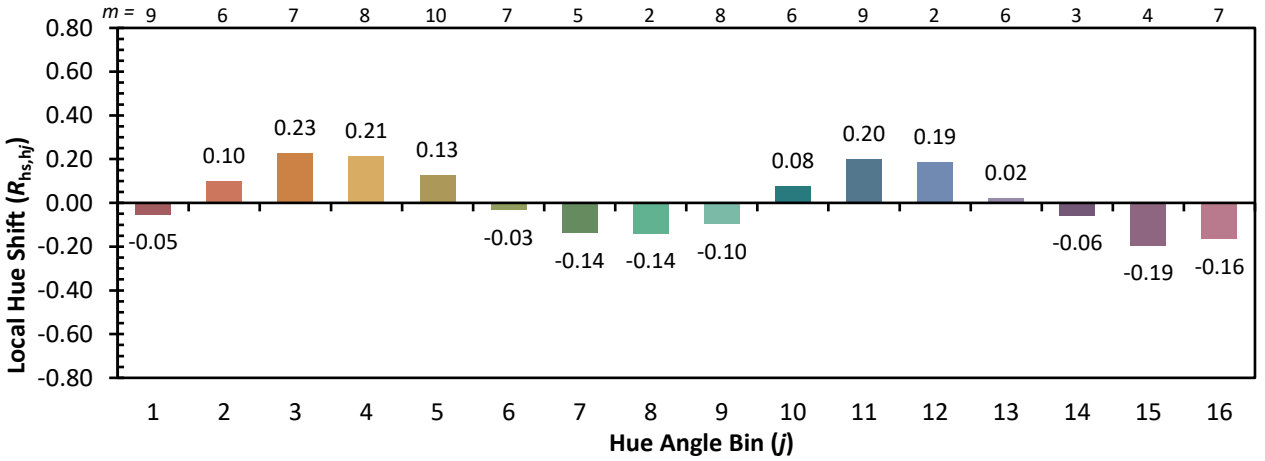


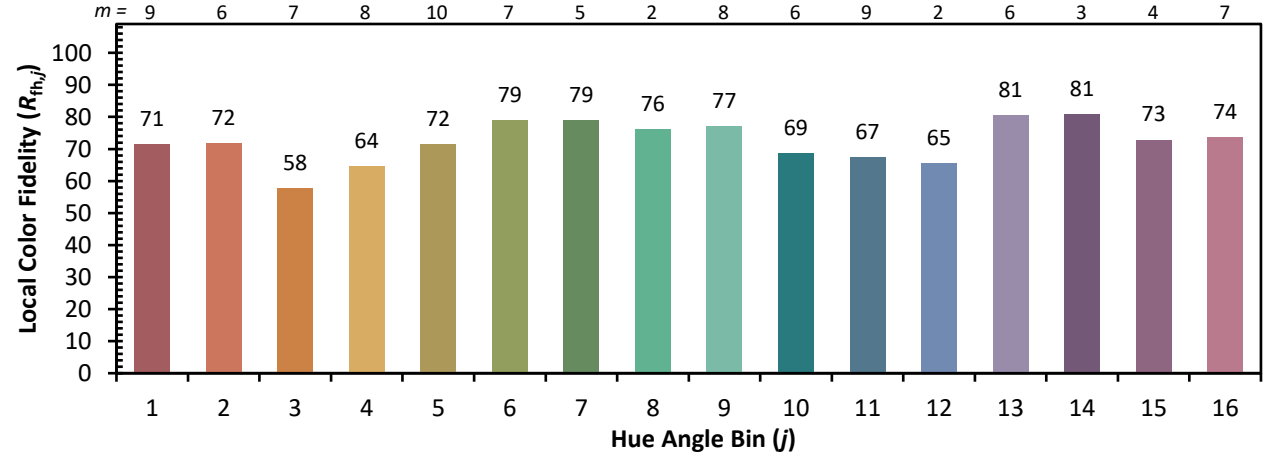
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Color Rendition by Hue-Angle Bin



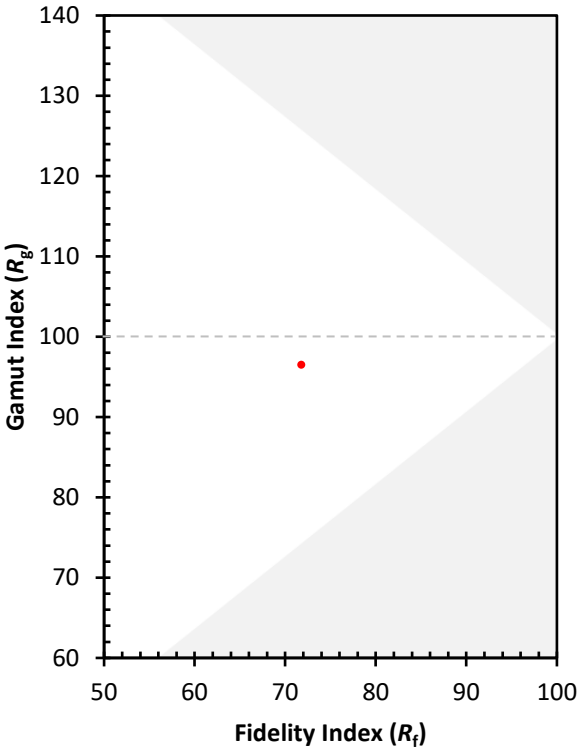


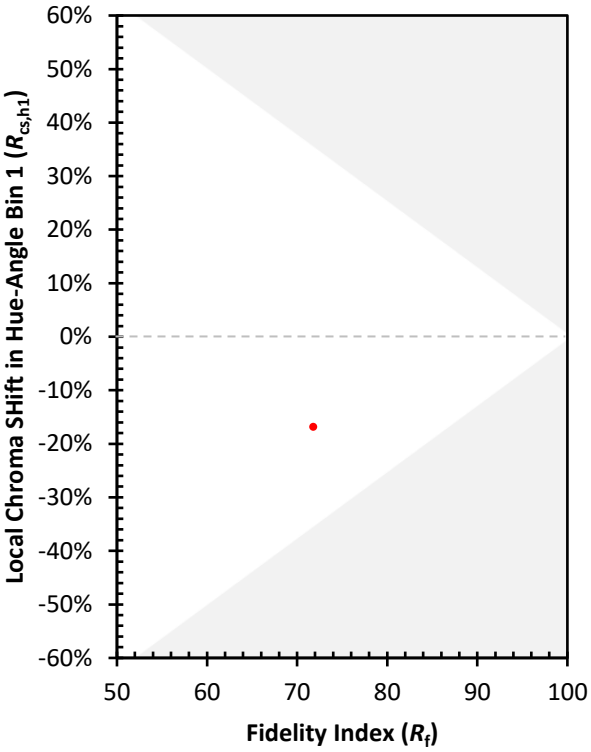


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Measure Comparisons





(END OF REPORT)