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: P1502482

Luminaire Tested: GSS-SB2B-740-U-T4LG-HSS

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:	P1502482
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-740-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8935.7 lumens
Efficiency:	N/A
Efficacy:	120.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

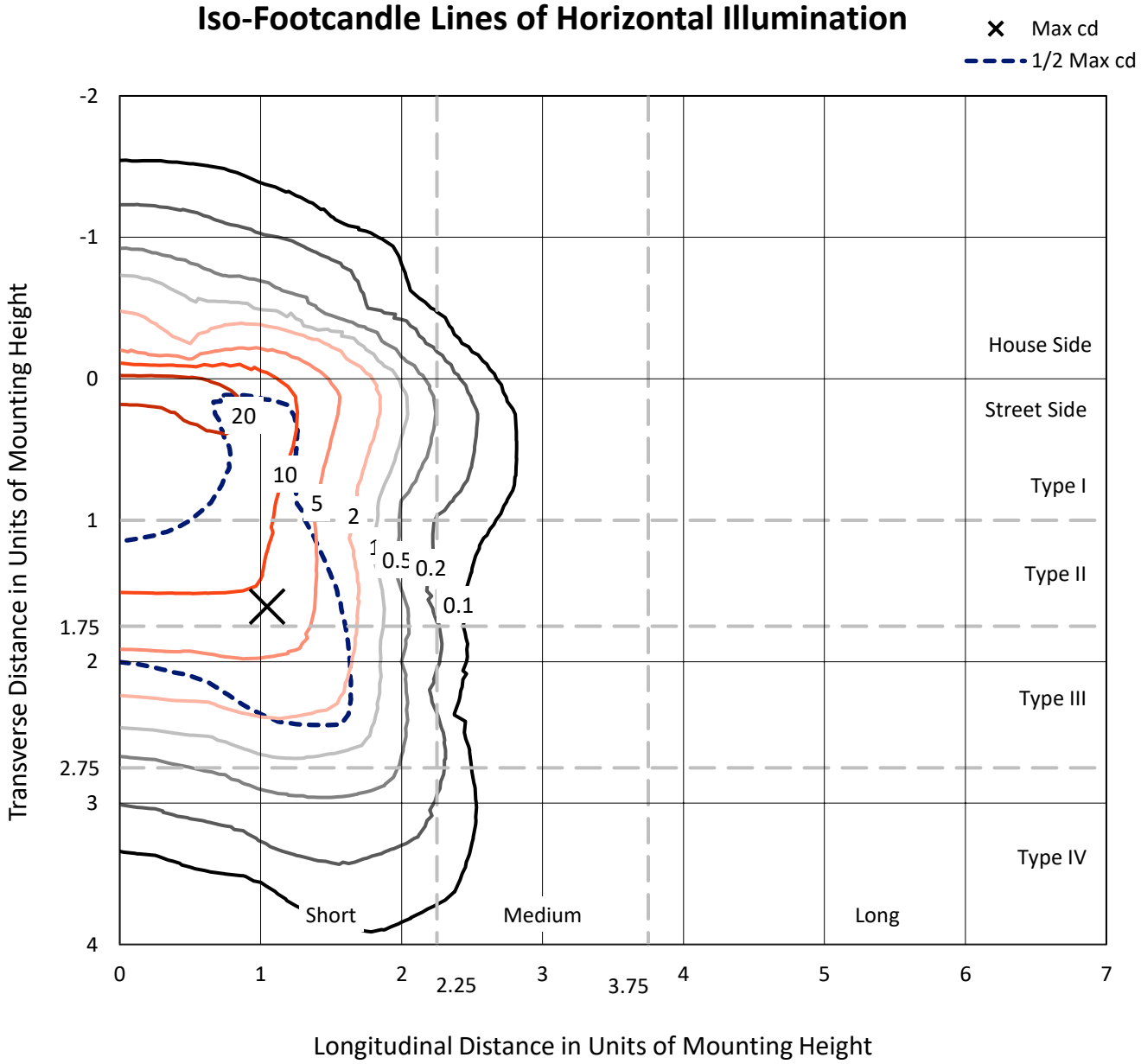
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502482
CATALOG NUMBER: GSS-SB2B-740-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



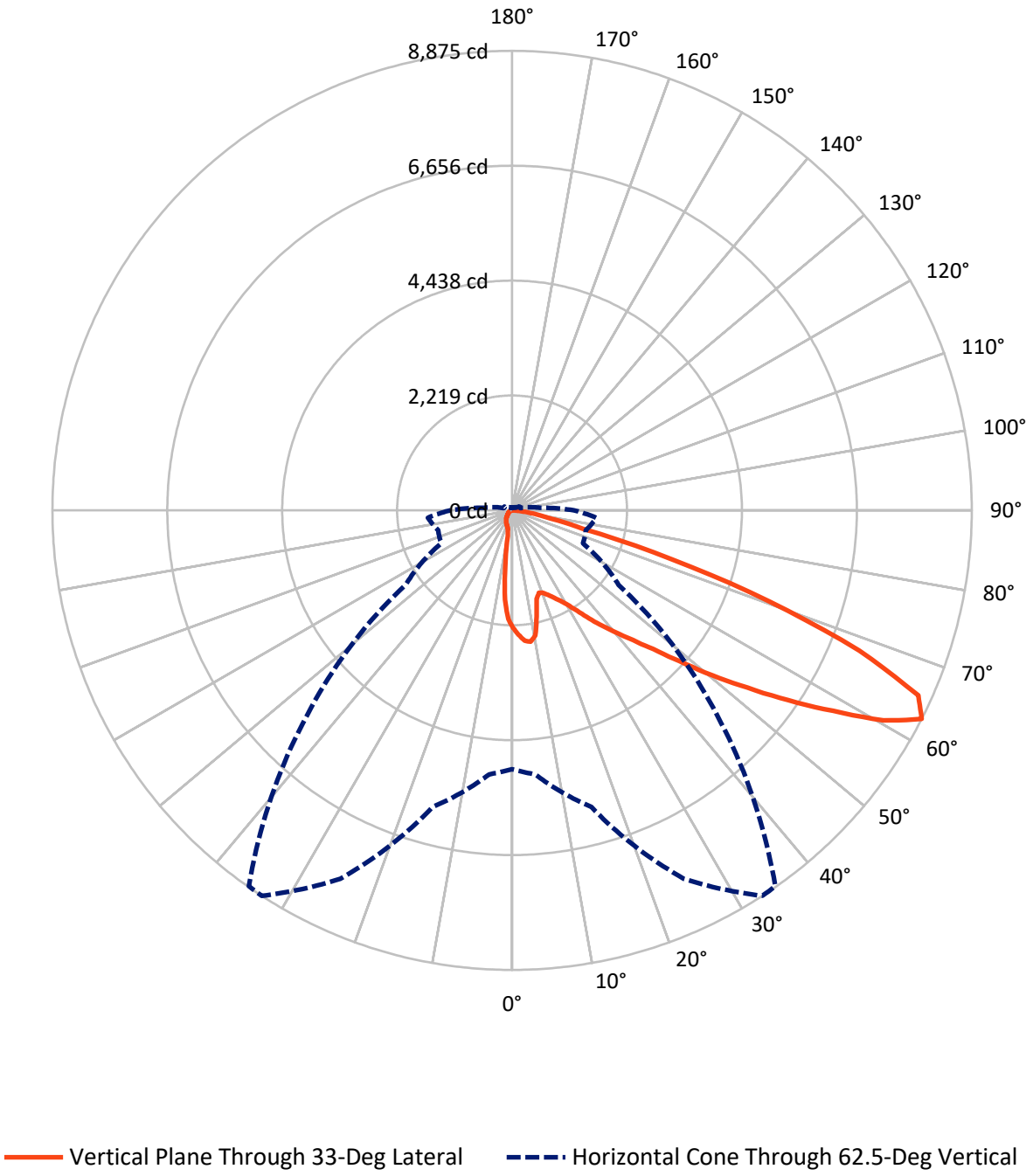
Based on 10 foot mounting height. Maximum calculated value = 27.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1502482
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Luminous Intensity Polar Plot



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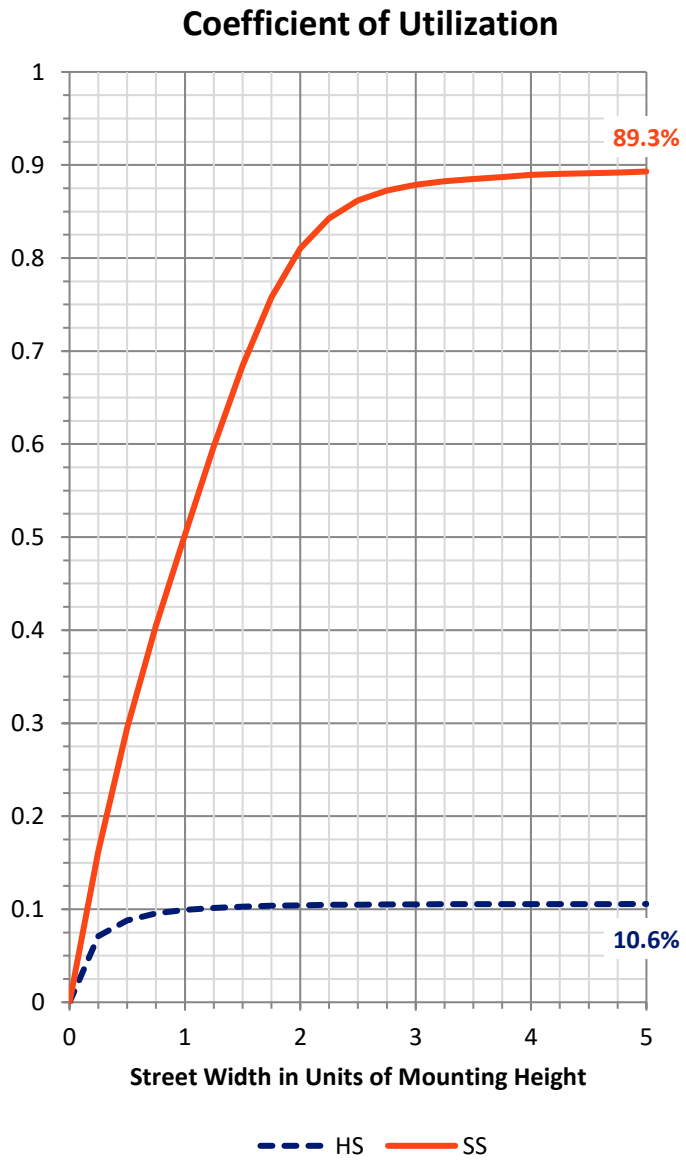
REPORT NUMBER: P1502482
CATALOG NUMBER: GSS-SB2B-740-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	950.8	0.0	950.8
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	7984.9	0.0	7984.9
	% Fixture	89.4	0.0	89.4
Total	Lumens	8935.7	0.0	8935.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	193.0	2.2
10°-20°	430.6	4.8
20°-30°	694.0	7.8
30°-40°	1154.6	12.9
40°-50°	1824.9	20.4
50°-60°	2451.7	27.4
60°-70°	1799.8	20.1
70°-80°	356.2	4.0
80°-90°	30.9	0.3
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°	8935.7	100.0
0°-180°	8935.7	100.0



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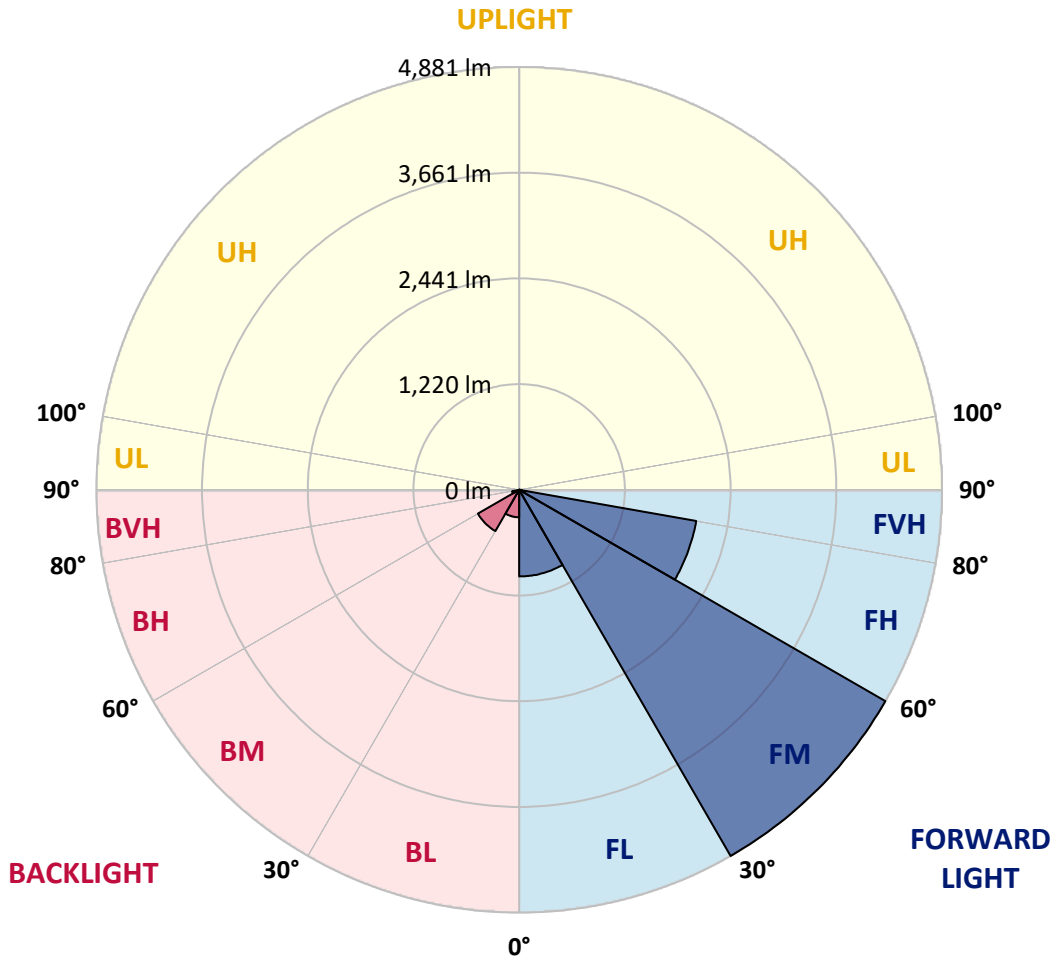
Scaled Data Report

REPORT NUMBER: P1502482
CATALOG NUMBER: GSS-SB2B-740-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1000.4	11.2			
FM	(30°-60°)	4881.1	54.6			
FH	(60°-80°)	2074.8	23.2			G2/5000
FVH	(80°-90°)	28.6	0.3			G1/100
BL	(0°-30°)	317.2	3.6	B1/500		
BM	(30°-60°)	550.0	6.2	B1/1000		
BH	(60°-80°)	81.2	0.9	B0/110		G0/110
BVH	(80°-90°)	2.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	2269.8	2269.8	2269.8	2269.8	2269.8	2269.8	2269.8	2269.8	2269.8	2269.8	2269.8
2.5°	2418.2	2428.3	2428.3	2408.2	2403.1	2393.1	2383.0	2380.5	2347.8	2322.6	2297.5
5°	2541.5	2539.0	2536.5	2526.5	2529.0	2516.4	2508.8	2496.3	2440.9	2403.1	2335.2
7.5°	2488.7	2511.4	2521.4	2549.1	2561.7	2559.2	2579.3	2584.3	2536.5	2483.7	2380.5
10°	2144.0	2131.4	2222.0	2340.2	2458.5	2486.2	2594.4	2652.3	2634.7	2586.8	2453.5
12.5°	1698.6	1711.1	1774.1	1912.5	2106.2	2166.6	2478.6	2707.6	2758.0	2727.8	2554.1
15°	1555.1	1555.1	1587.8	1653.3	1769.0	1826.9	2211.9	2700.1	2888.8	2891.3	2679.9
17.5°	1524.9	1530.0	1557.6	1600.4	1675.9	1701.1	1970.3	2589.4	3017.1	3062.4	2820.9
20°	1530.0	1537.5	1567.7	1628.1	1701.1	1731.3	1907.4	2448.4	3125.4	3248.7	2969.3
22.5°	1547.6	1545.1	1597.9	1678.4	1771.5	1799.2	1960.3	2390.6	3215.9	3462.5	3143.0
25°	1567.7	1570.2	1638.2	1751.4	1864.6	1897.4	2078.5	2443.4	3281.4	3691.5	3319.1
27.5°	1628.1	1635.7	1718.7	1842.0	1975.4	2018.1	2232.0	2581.8	3394.6	3913.0	3510.4
30°	1721.2	1728.8	1824.4	1972.8	2116.3	2181.7	2423.3	2755.4	3563.2	4169.6	3706.6
32.5°	1829.4	1839.5	1962.8	2133.9	2307.5	2370.4	2642.2	3019.7	3787.2	4431.4	3910.5
35°	1965.3	1993.0	2126.3	2330.2	2564.2	2624.6	2911.5	3319.1	4079.1	4665.4	4084.1
37.5°	2151.5	2174.2	2337.7	2591.9	2828.4	2908.9	3213.4	3633.7	4343.3	4874.2	4225.0
40°	2378.0	2398.1	2581.8	2858.6	3105.2	3173.2	3530.5	3950.7	4627.6	4990.0	4255.2
42.5°	2755.4	2810.8	2926.6	3160.6	3424.8	3510.4	3882.8	4257.7	4834.0	5012.6	4207.4
45°	3414.7	3432.3	3457.5	3568.2	3822.4	3897.9	4255.2	4524.5	4957.3	5017.7	4164.6
47.5°	4046.3	4106.7	4142.0	4192.3	4345.8	4373.5	4645.2	4763.5	5055.4	5000.1	4164.6
50°	4678.0	4723.3	4783.6	4844.0	5007.6	5017.7	5057.9	4924.6	5060.5	4856.6	4139.5
52.5°	5251.7	5266.8	5370.0	5485.7	5689.5	5744.9	5440.4	5042.8	4756.0	4403.7	4021.2
55°	5765.0	5785.2	5941.2	6177.7	6469.6	6542.6	5908.5	4813.8	4104.2	3817.4	3746.9
57.5°	6097.2	6145.0	6457.0	6977.9	7307.6	7274.9	6270.8	4277.9	3296.5	3122.8	3261.2
60°	5931.1	5996.5	6653.3	7649.8	8236.1	8140.5	6170.2	3520.4	2435.9	2310.0	2581.8
62.5°	4997.5	5118.3	5931.1	7848.6	8875.3	8860.2	5601.5	2511.4	1509.8	1477.1	1630.6
65°	3475.1	3684.0	4647.8	7184.3	8618.6	8641.3	4715.7	1462.0	699.6	868.2	953.7
67.5°	2048.3	2196.8	2994.5	5865.7	7232.1	7023.2	3205.9	676.9	349.8	528.4	505.8
70°	900.9	1001.5	1716.2	4064.0	5269.3	4932.1	1565.2	329.6	266.7	319.6	279.3
72.5°	495.7	541.0	903.4	2146.5	3205.9	3047.3	528.4	218.9	229.0	239.1	201.3
75°	276.8	296.9	475.6	1240.6	1409.2	1311.0	256.7	143.4	193.8	193.8	148.5
77.5°	161.0	178.7	296.9	772.5	772.5	624.1	156.0	90.6	146.0	130.9	80.5
80°	75.5	85.6	163.6	427.8	488.2	402.6	88.1	62.9	95.6	83.0	52.8
82.5°	22.6	27.7	80.5	166.1	276.8	236.5	45.3	40.3	70.5	52.8	30.2
85°	15.1	17.6	40.3	67.9	135.9	118.3	15.1	12.6	30.2	25.2	12.6
87.5°	2.5	2.5	5.0	5.0	5.0	5.0	2.5	2.5	0.0	0.0	0.0
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: P1502482
CATALOG NUMBER: GSS-SB2B-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2269.8	2269.8	2269.8	2269.8	2269.8	2269.8	2269.8	2269.8	2269.8	2269.8	2269.8
2.5°	2282.4	2264.7	2224.5	2186.7	2166.6	2121.3	2103.7	2083.6	2073.5	2071.0	2055.9
5°	2292.4	2259.7	2159.1	2058.4	1952.7	1852.1	1748.9	1658.3	1585.3	1587.8	1590.4
7.5°	2322.6	2257.2	2081.1	1879.7	1653.3	1391.6	1112.2	903.4	770.0	742.3	717.2
10°	2362.9	2267.3	1985.4	1613.0	1167.6	734.8	518.4	442.9	410.2	402.6	405.1
12.5°	2438.4	2292.4	1864.6	1245.6	646.7	422.8	374.9	362.4	357.3	357.3	357.3
15°	2531.5	2327.7	1675.9	815.3	422.8	352.3	342.2	339.7	334.7	334.7	337.2
17.5°	2609.5	2327.7	1426.8	531.0	347.3	327.1	319.6	317.1	317.1	319.6	317.1
20°	2695.0	2310.0	1147.5	400.1	322.1	304.5	299.4	299.4	299.4	302.0	302.0
22.5°	2783.1	2279.8	888.3	342.2	299.4	284.4	281.8	284.4	286.9	289.4	289.4
25°	2881.3	2242.1	702.1	317.1	279.3	266.7	266.7	266.7	269.3	274.3	276.8
27.5°	2989.5	2209.4	601.4	302.0	261.7	249.1	249.1	251.6	256.7	259.2	261.7
30°	3090.1	2209.4	568.7	309.5	254.2	239.1	234.0	236.5	241.6	246.6	246.6
32.5°	3215.9	2234.5	586.3	342.2	251.6	224.0	218.9	218.9	224.0	226.5	226.5
35°	3321.6	2282.4	646.7	387.5	261.7	211.4	201.3	198.8	203.8	201.3	203.8
37.5°	3407.2	2347.8	757.4	447.9	281.8	196.3	183.7	176.1	176.1	176.1	176.1
40°	3432.3	2413.2	898.3	488.2	279.3	178.7	161.0	153.5	151.0	148.5	148.5
42.5°	3397.1	2443.4	1011.6	485.7	249.1	166.1	143.4	133.4	125.8	123.3	123.3
45°	3369.4	2458.5	1051.8	422.8	226.5	151.0	128.3	115.8	108.2	105.7	103.2
47.5°	3372.0	2473.6	991.5	344.7	206.3	138.4	115.8	103.2	95.6	93.1	90.6
50°	3382.0	2448.4	840.5	286.9	188.7	125.8	103.2	93.1	85.6	83.0	80.5
52.5°	3276.3	2315.1	591.4	251.6	173.6	118.3	93.1	85.6	78.0	75.5	75.5
55°	2999.5	1995.5	400.1	224.0	161.0	108.2	85.6	80.5	73.0	67.9	67.9
57.5°	2556.6	1504.8	276.8	203.8	140.9	98.1	80.5	73.0	65.4	60.4	60.4
60°	1955.2	981.4	201.3	186.2	115.8	90.6	75.5	70.5	60.4	55.4	52.8
62.5°	*1190.3*	*551.1*	*163.6*	*163.6*	*98.1*	*85.6*	*67.9*	*62.9*	*52.8*	*45.3*	*42.8*
65°	689.5	324.6	133.4	138.4	85.6	78.0	60.4	52.8	42.8	35.2	32.7
67.5°	332.2	188.7	105.7	98.1	75.5	65.4	52.8	45.3	37.7	30.2	27.7
70°	203.8	146.0	80.5	70.5	60.4	50.3	42.8	40.3	32.7	25.2	25.2
72.5°	166.1	118.3	62.9	50.3	45.3	35.2	35.2	32.7	25.2	20.1	17.6
75°	130.9	88.1	47.8	35.2	27.7	27.7	25.2	22.6	20.1	15.1	15.1
77.5°	70.5	60.4	35.2	20.1	15.1	17.6	17.6	15.1	12.6	10.1	10.1
80°	45.3	35.2	20.1	10.1	10.1	10.1	10.1	7.5	7.5	5.0	5.0
82.5°	22.6	17.6	10.1	2.5	5.0	5.0	5.0	5.0	5.0	2.5	2.5
85°	5.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
87.5°	0.0	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5
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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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

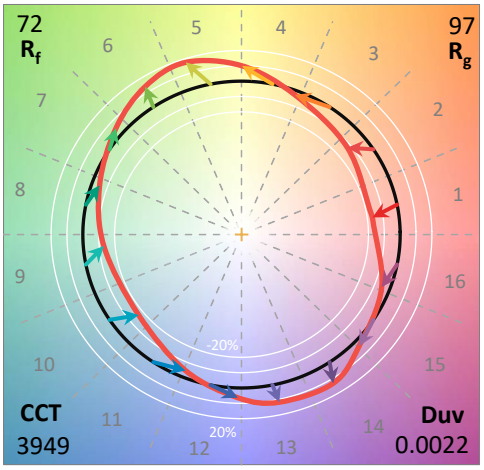
Test Information

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

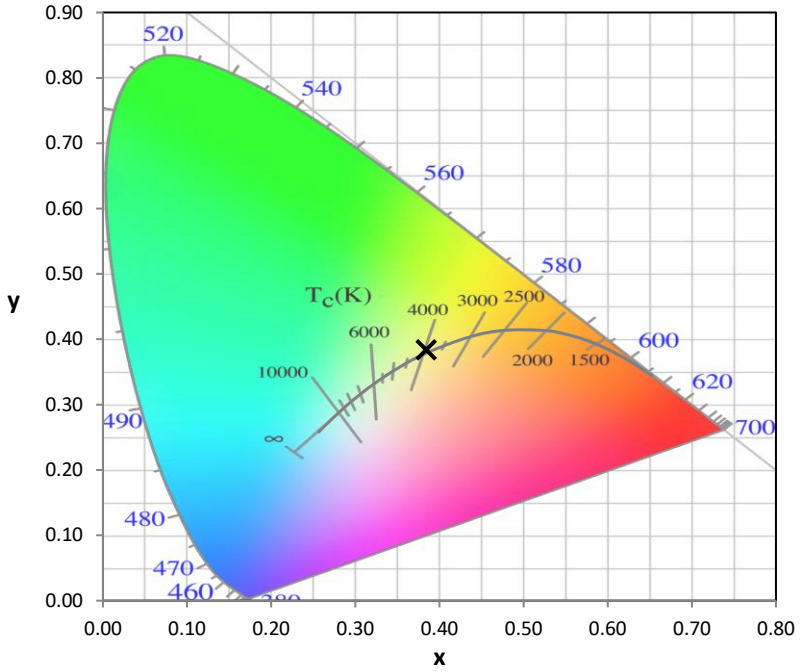
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

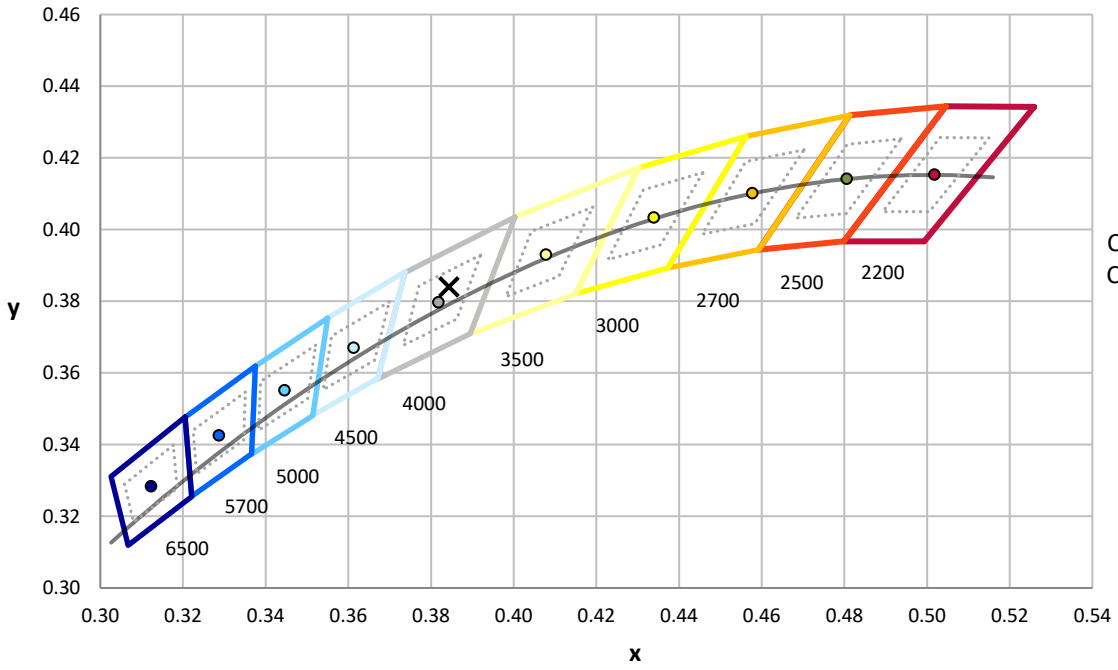
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

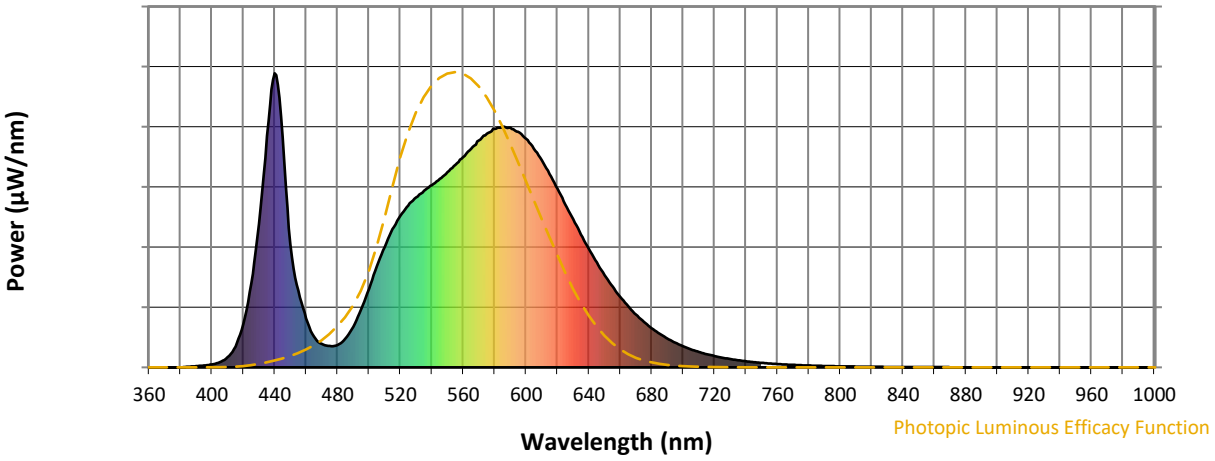


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

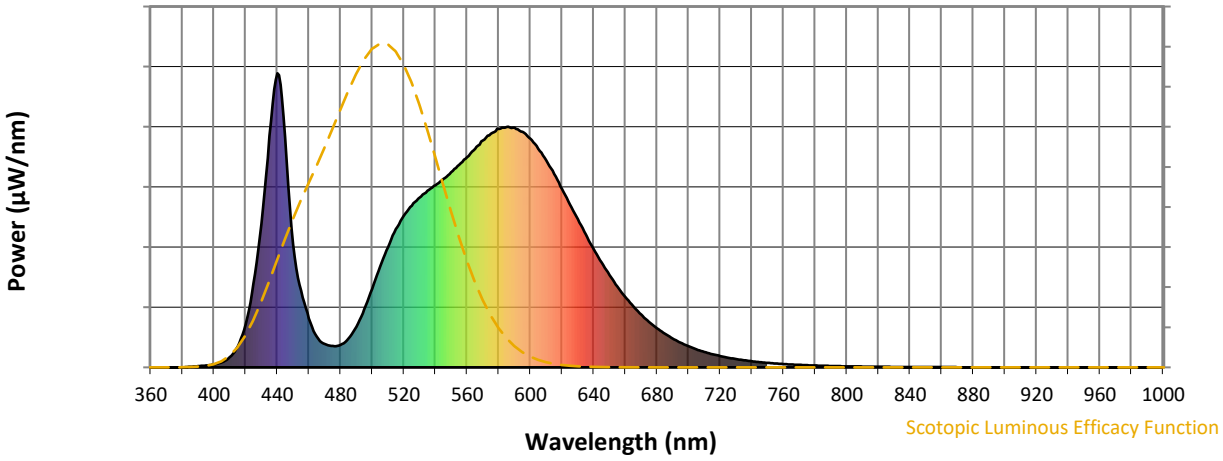


Photopic Lumens: NR

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

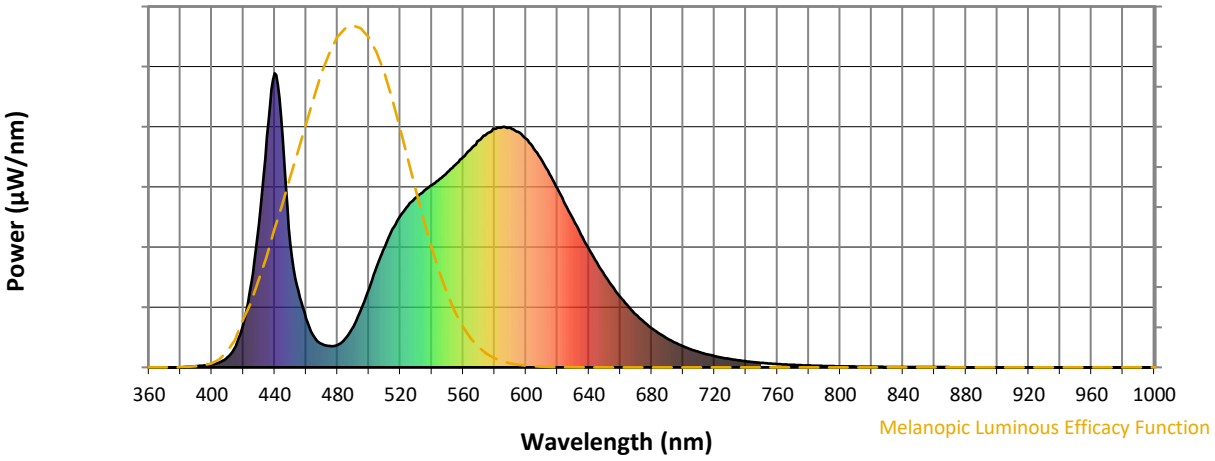


Scotopic Lumens: NR **S/P: 1.47**

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			

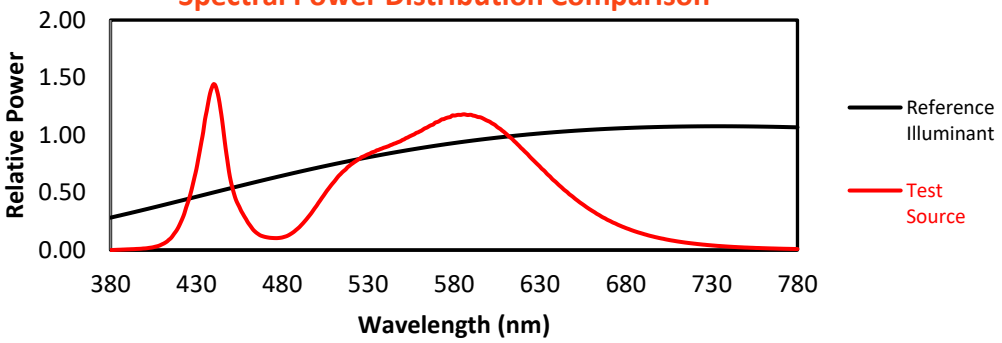
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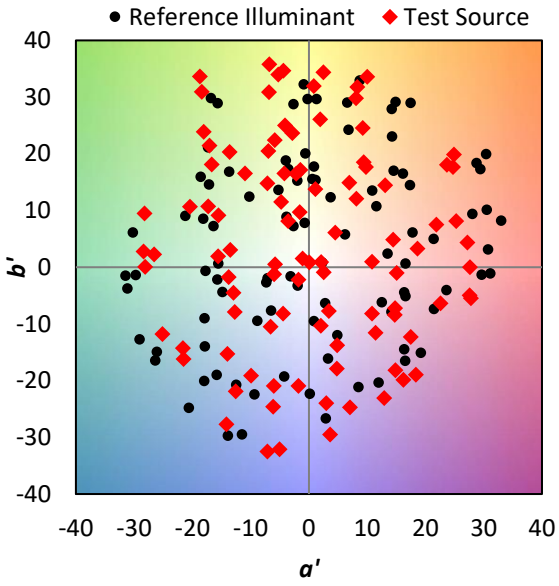
Summary

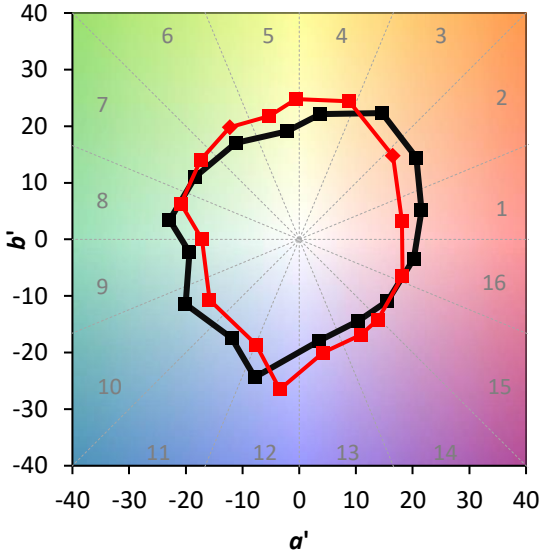
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

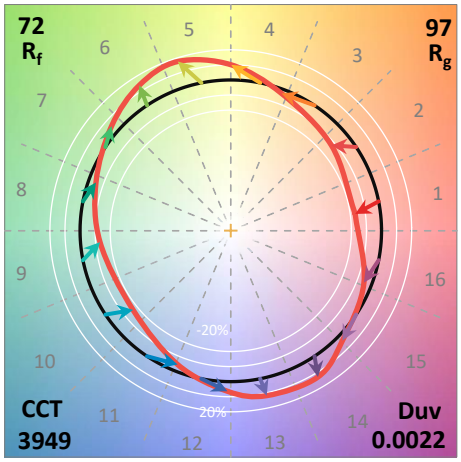
Spectral Power Distribution Comparison

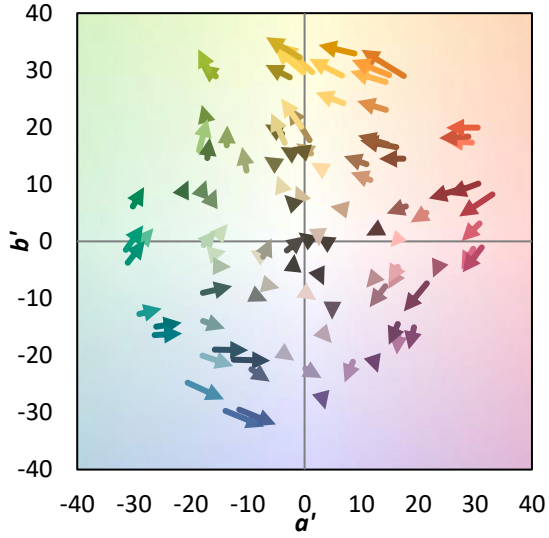


Color Vector Graphics







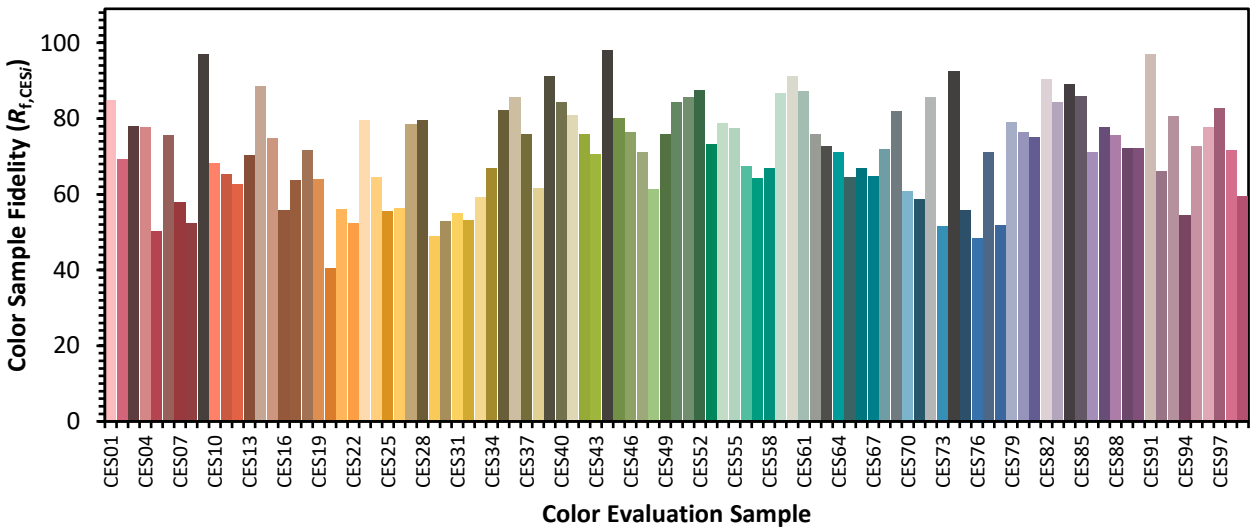


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Individual Sample Fidelity Index ($R_{f,i}$)

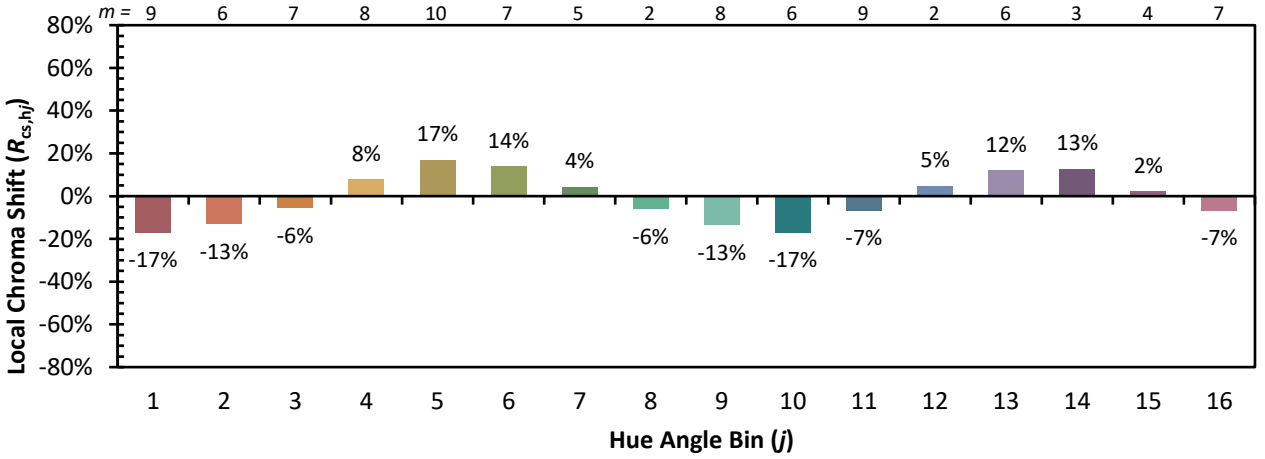
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57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

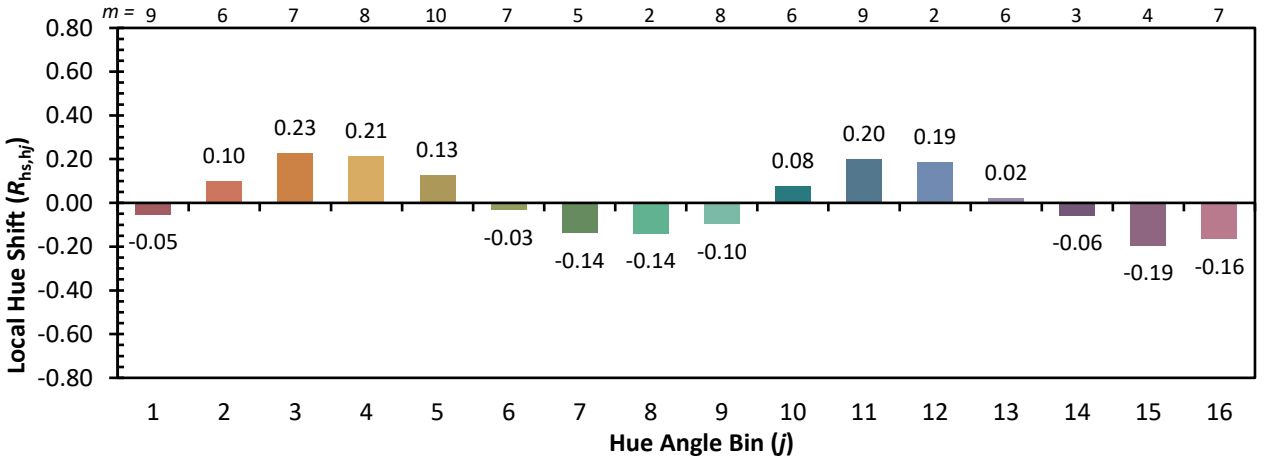


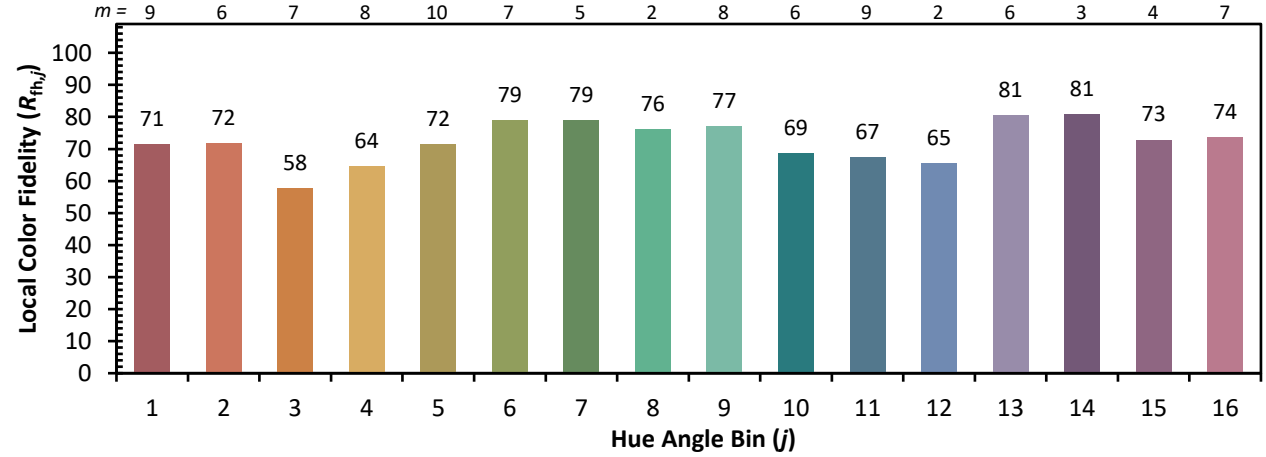
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Color Rendition by Hue-Angle Bin



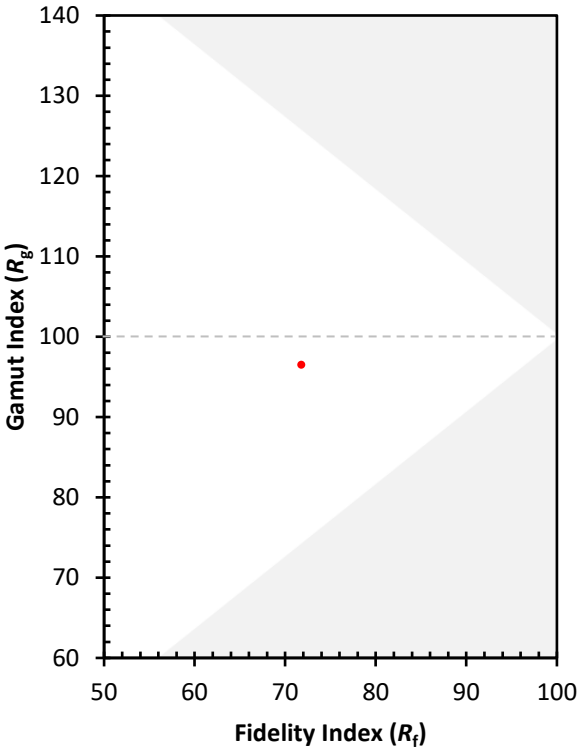


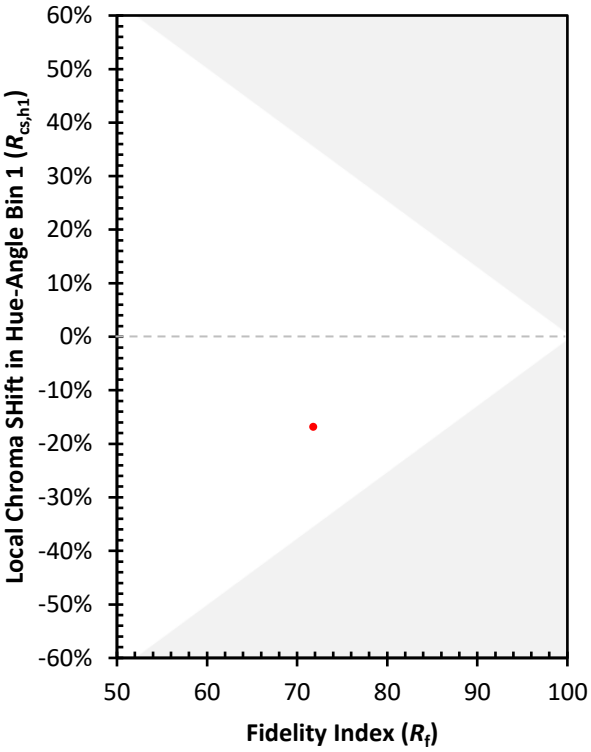


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Measure Comparisons





(END OF REPORT)