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: P1365671

Luminaire Tested: **GSS-SB5A-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:	P1365671
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-740-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23110.4 lumens
Efficiency:	N/A
Efficacy:	161.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

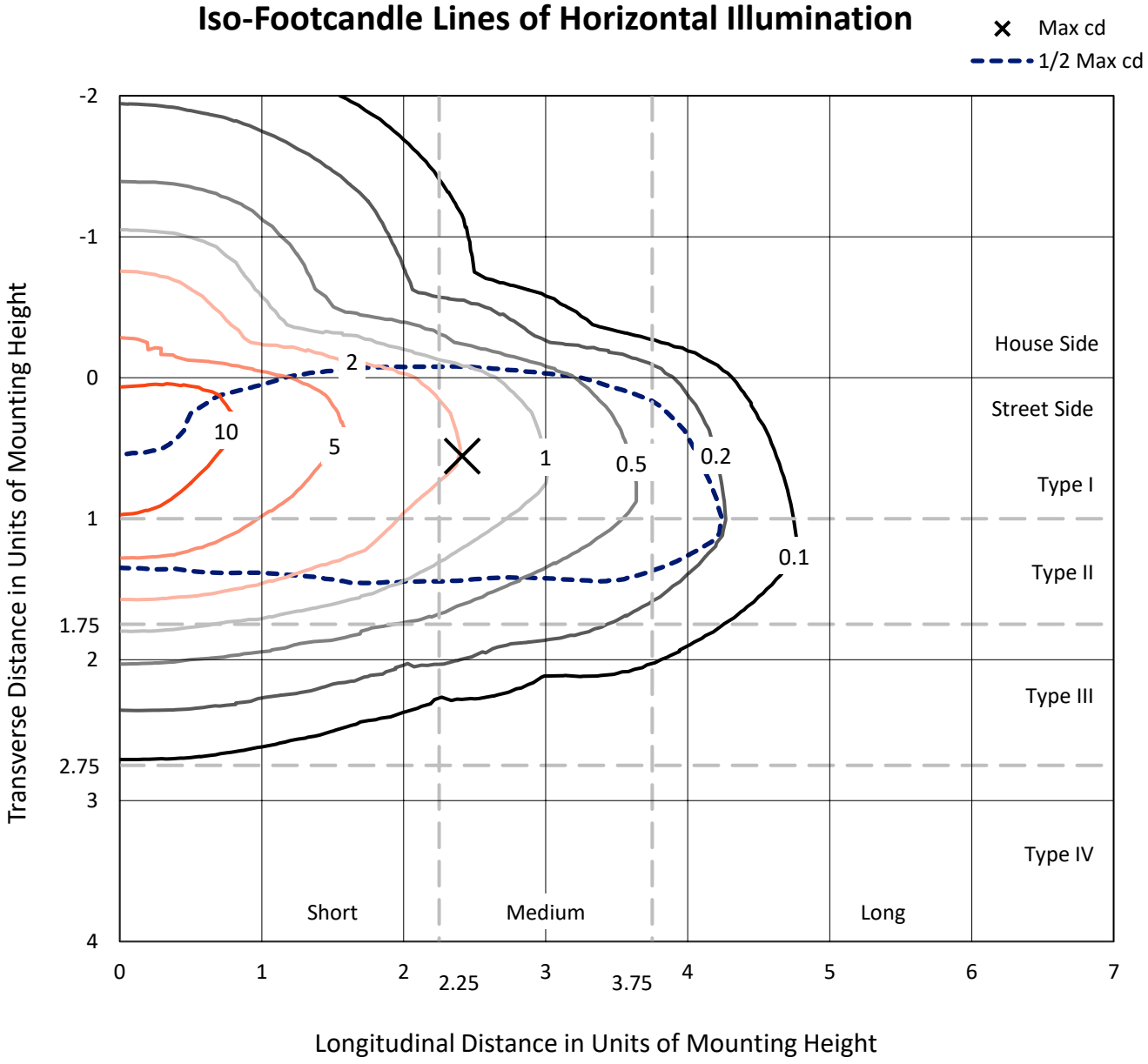
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365671
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Iso-Footcandle Lines of Horizontal Illumination



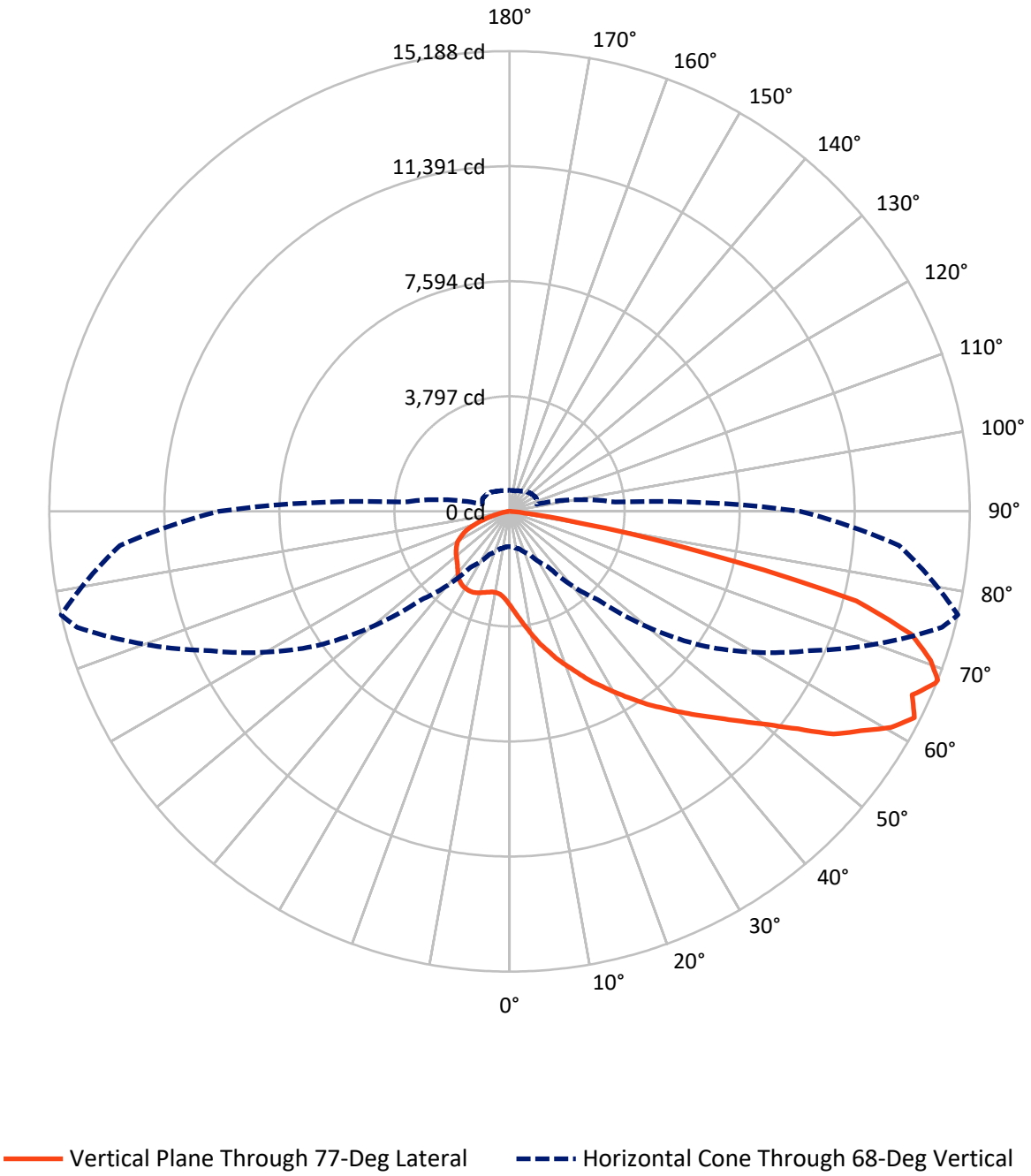
Based on 20 foot mounting height. Maximum calculated value = 13.5 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

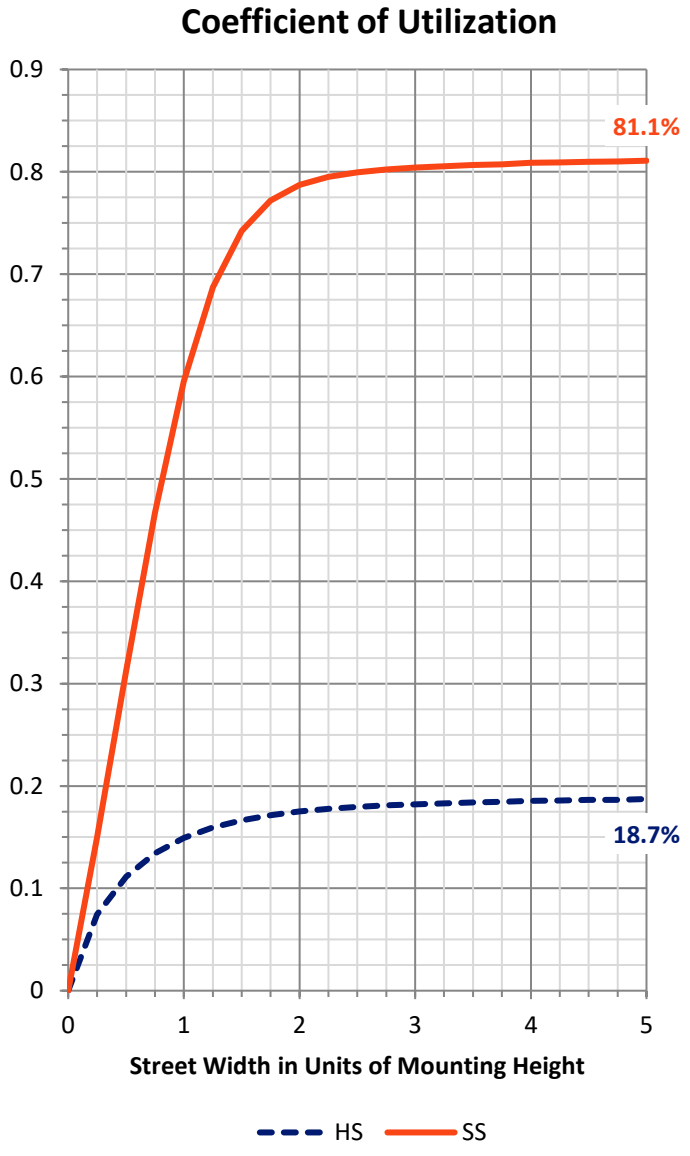
REPORT NUMBER: P1365671
CATALOG NUMBER: GSS-SB5A-740-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4362.6	0.0	4362.6
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	18747.8	0.0	18747.8
	% Fixture	81.1	0.0	81.1
Total	Lumens	23110.4	0.0	23110.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	318.9	1.4
10°-20°	1120.2	4.8
20°-30°	2047.6	8.9
30°-40°	3317.8	14.4
40°-50°	4563.3	19.7
50°-60°	5116.5	22.1
60°-70°	4312.3	18.7
70°-80°	2137.3	9.2
80°-90°	176.5	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°	23110.4	100.0
0°-180°	23110.4	100.0



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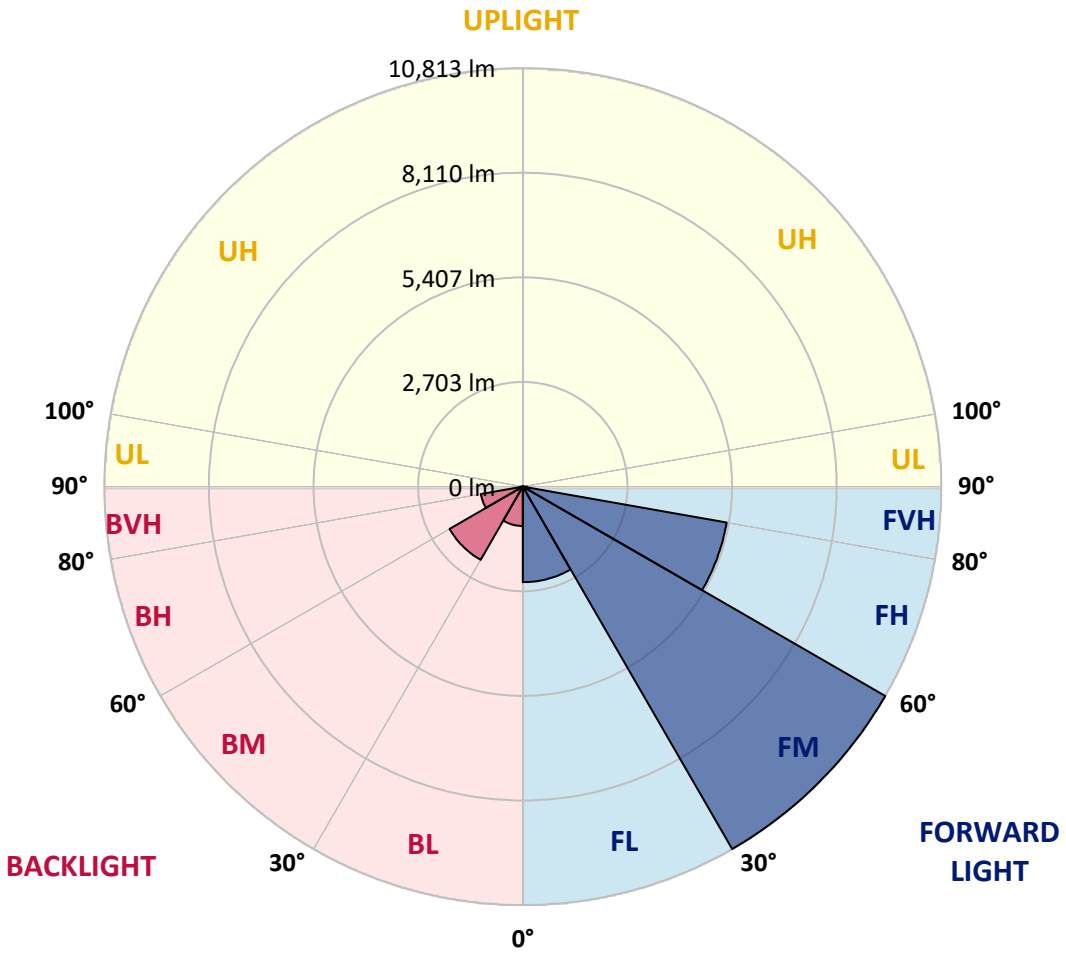
Scaled Data Report

REPORT NUMBER: P1365671
CATALOG NUMBER: GSS-SB5A-740-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2469.5	10.7			
FM	(30°-60°)	10813.2	46.8			
FH	(60°-80°)	5349.1	23.1			G3/7500
FVH	(80°-90°)	116.0	0.5			G2/225
BL	(0°-30°)	1017.2	4.4	B3/2500		
BM	(30°-60°)	2184.5	9.5	B2/2500		
BH	(60°-80°)	1100.4	4.8	B3/2500		G3/2500
BVH	(80°-90°)	60.5	0.3			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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	3109.2	3109.2	3109.2	3109.2	3109.2	3109.2	3109.2	3109.2	3109.2	*3109.2*	3109.2
2.5°	3878.4	3857.1	3841.0	3787.6	3755.6	3670.1	3600.6	3483.1	3333.5	*3322.8*	3205.3
5°	4471.4	4444.7	4423.3	4348.5	4316.5	4166.9	4033.4	3825.0	3611.3	*3573.9*	3338.9
7.5°	4952.2	4920.2	4898.8	4829.3	4765.2	4647.7	4476.8	4225.7	3915.8	*3846.4*	3536.5
10°	5288.8	5288.8	5283.4	5240.7	5203.3	5091.1	4893.4	4599.6	4231.0	*4150.9*	3744.9
12.5°	5550.5	5534.5	5555.9	5582.6	5587.9	5523.8	5342.2	5011.0	4567.6	*4487.4*	3963.9
15°	5571.9	5577.2	5657.4	5764.2	5897.8	5919.1	5769.6	5422.3	4893.4	*4786.6*	4220.3
17.5°	5465.1	5491.8	5604.0	5780.2	6036.7	6191.6	6159.5	5849.7	5246.0	*5133.8*	4455.4
20°	5433.0	5465.1	5577.2	5796.3	6100.8	6357.2	6453.4	6229.0	5598.6	*5443.7*	4711.8
22.5°	5625.3	5636.0	5716.1	5897.8	6191.6	6485.4	6699.1	6592.3	5972.6	*5801.6*	5005.6
25°	6148.9	6138.2	6132.8	6175.6	6394.6	6651.0	6912.8	6934.2	6362.5	*6191.6*	5283.4
27.5°	7019.6	7062.4	6939.5	6704.4	6725.8	6923.5	7126.5	7238.7	6741.8	*6554.9*	5561.2
30°	8104.1	8098.8	7879.7	7500.4	7212.0	7281.4	7393.6	7527.1	7121.1	*6950.2*	5871.1
32.5°	9028.3	9006.9	8771.9	8333.8	7879.7	7730.1	7772.9	7799.6	7559.2	*7366.9*	6186.3
35°	9621.3	9626.6	9402.3	9023.0	8515.5	8269.7	8162.9	8098.8	7997.3	*7810.3*	6560.2
37.5°	10214.3	10182.2	9899.1	9450.3	9028.3	8825.3	8702.4	8430.0	8403.3	*8237.7*	6891.4
40°	10657.7	10625.6	10337.1	9824.3	9439.6	9274.0	9226.0	8814.6	8857.4	*8713.1*	7260.0
42.5°	10860.7	10866.0	10604.2	10139.5	9744.2	9664.0	9760.2	9258.0	9338.1	*9204.6*	7660.7
45°	10866.0	10839.3	10657.7	10289.1	9989.9	9925.8	10187.6	9760.2	9861.7	*9738.8*	8125.5
47.5°	10572.2	10572.2	10497.4	10278.4	10118.1	10123.4	10545.5	10267.7	10449.3	*10358.5*	8665.0
50°	9931.1	9984.6	10016.6	10059.3	10054.0	10262.3	10834.0	10796.6	11079.7	*11053.0*	9268.7
52.5°	7975.9	8200.3	9006.9	9525.1	9856.3	10246.3	11149.1	11341.5	11875.7	*11923.8*	10139.5
55°	6362.5	6416.0	7094.4	8430.0	9412.9	10112.8	11261.3	11955.8	12896.0	*12970.8*	10935.5
57.5°	5165.9	5294.1	5705.5	6982.2	8446.0	9813.6	11336.1	12287.0	13542.5	*13665.3*	11592.6
60°	3819.7	3894.5	4289.8	5347.5	7073.1	9113.8	11378.9	12591.5	14295.7	*14472.0*	12447.3
62.5°	2810.0	2815.3	3066.4	3734.2	5582.6	7965.2	11047.6	12837.3	14792.5	*14995.5*	12719.8
65°	1816.3	1837.7	2088.8	2665.8	3771.6	6528.2	10283.7	11875.7	14306.4	*14605.5*	12554.1
67.5°	1223.4	1260.8	1410.3	1698.8	2526.9	4658.4	8024.0	10994.2	14755.1	*15150.4*	12954.8
68°	*1164.6*	*1169.9*	*1287.5*	*1565.3*	*2249.1*	*4124.2*	*7714.1*	*10882.0*	*14776.5*	*15187.8*	*12906.7*
70°	924.2	934.9	1009.7	1159.3	1527.9	2526.9	6229.0	9941.8	14381.2	*14744.4*	12206.9
72.5°	705.2	721.2	769.3	828.0	993.6	1549.2	3643.4	8098.8	13339.4	*13857.6*	11053.0
75°	598.3	603.7	641.1	662.4	651.7	940.2	2046.1	6335.8	11346.8	*11822.3*	9076.4
77.5°	470.1	486.1	539.6	550.2	496.8	651.7	1073.8	3616.7	6661.7	*6506.8*	4369.9
80°	336.6	347.2	390.0	368.6	390.0	448.7	507.5	1298.2	2772.6	*2420.0*	1025.7
82.5°	117.5	133.6	267.1	256.4	256.4	203.0	229.7	566.3	721.2	*630.4*	256.4
85°	21.4	26.7	74.8	106.8	96.2	74.8	96.2	176.3	144.2	*122.9*	74.8
87.5°	5.3	5.3	10.7	10.7	10.7	16.0	26.7	37.4	42.7	*42.7*	42.7
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: P1365671
CATALOG NUMBER: GSS-SB5A-740-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3109.2	3109.2	3109.2	3109.2	3109.2	3109.2	3109.2	3109.2	3109.2	3109.2	3109.2
2.5°	3141.2	3061.1	2906.2	2767.3	2655.1	2548.2	2462.7	2404.0	2361.2	2339.9	2339.9
5°	3210.7	3039.7	2756.6	2505.5	2313.2	2185.0	2104.8	2056.7	2051.4	2046.1	2046.1
7.5°	3317.5	3077.1	2655.1	2339.9	2174.3	2104.8	2083.5	2078.1	2078.1	2088.8	2088.8
10°	3461.7	3141.2	2612.3	2281.1	2190.3	2168.9	2158.2	2174.3	2179.6	2185.0	2190.3
12.5°	3632.7	3221.3	2591.0	2307.8	2254.4	2243.7	2249.1	2243.7	2259.7	2270.4	2265.1
15°	3798.3	3322.8	2612.3	2361.2	2318.5	2313.2	2297.1	2307.8	2302.5	2297.1	2297.1
17.5°	3985.3	3440.4	2633.7	2404.0	2361.2	2339.9	2318.5	2307.8	2286.5	2281.1	2275.8
20°	4188.3	3557.9	2671.1	2441.4	2371.9	2323.9	2286.5	2243.7	2211.7	2195.6	2195.6
22.5°	4396.6	3680.8	2703.1	2446.7	2350.6	2265.1	2201.0	2147.6	2099.5	2067.4	2051.4
25°	4610.3	3803.6	2713.8	2425.4	2286.5	2185.0	2099.5	2035.4	1971.3	1939.2	1928.5
27.5°	4829.3	3910.5	2697.8	2371.9	2201.0	2088.8	1992.6	1923.2	1869.8	1832.4	1832.4
30°	5043.0	4012.0	2655.1	2297.1	2110.2	1998.0	1901.8	1837.7	1789.6	1757.6	1752.2
32.5°	5288.8	4113.5	2601.6	2201.0	2019.3	1917.8	1821.7	1762.9	1720.2	1704.2	1709.5
35°	5534.5	4204.3	2516.2	2110.2	1923.2	1837.7	1746.9	1698.8	1682.8	1672.1	1666.8
37.5°	5774.9	4268.4	2404.0	1998.0	1843.1	1741.6	1698.8	1650.7	1608.0	1554.6	1549.2
40°	6020.6	4321.8	2259.7	1885.8	1752.2	1672.1	1650.7	1586.6	1485.1	1394.3	1394.3
42.5°	6303.8	4375.3	2104.8	1778.9	1640.1	1602.7	1597.3	1495.8	1346.2	1282.1	1276.8
45°	6640.3	4412.6	1965.9	1677.4	1522.5	1506.5	1549.2	1415.7	1292.8	1239.4	1244.7
47.5°	7030.3	4498.1	1843.1	1565.3	1410.3	1437.0	1442.4	1340.9	1244.7	1180.6	1180.6
50°	7532.5	4647.7	1714.8	1421.0	1330.2	1389.0	1340.9	1266.1	1164.6	1127.2	1121.9
52.5°	8200.3	4770.6	1608.0	1303.5	1276.8	1335.5	1271.4	1191.3	1105.8	1052.4	1047.1
55°	8707.8	4775.9	1506.5	1212.7	1239.4	1228.7	1202.0	1116.5	1052.4	988.3	988.3
57.5°	9252.7	4743.9	1415.7	1159.3	1202.0	1153.9	1132.5	1041.7	977.6	929.5	918.9
60°	9840.3	4685.1	1319.5	1121.9	1169.9	1100.5	1052.4	977.6	924.2	886.8	886.8
62.5°	9941.8	4402.0	1202.0	1111.2	1132.5	1047.1	972.3	913.5	860.1	838.7	838.7
65°	9754.8	4102.8	1068.4	1057.8	1073.8	983.0	897.5	844.1	801.3	780.0	774.6
67.5°	9760.2	3616.7	961.6	993.6	966.9	908.2	822.7	774.6	721.2	705.2	705.2
68°	*9589.2*	*3499.1*	*924.2*	*983.0*	*945.6*	*886.8*	*801.3*	*747.9*	*699.8*	*694.5*	*694.5*
70°	8787.9	2836.7	790.6	908.2	881.5	812.0	705.2	678.5	646.4	641.1	646.4
72.5°	7676.7	2094.1	635.7	763.9	785.3	630.4	619.7	609.0	571.6	571.6	566.3
75°	6004.6	1527.9	480.8	603.7	582.3	577.0	528.9	523.5	491.5	486.1	475.5
77.5°	2724.5	780.0	325.9	400.7	464.8	512.9	443.4	427.4	406.0	406.0	400.7
80°	763.9	400.7	219.0	229.7	283.1	416.7	347.2	315.2	331.2	320.5	277.8
82.5°	235.1	165.6	133.6	144.2	133.6	240.4	256.4	197.7	176.3	187.0	197.7
85°	80.1	74.8	64.1	69.4	58.8	96.2	112.2	74.8	80.1	80.1	69.4
87.5°	42.7	42.7	32.1	26.7	21.4	16.0	10.7	10.7	5.3	5.3	5.3
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

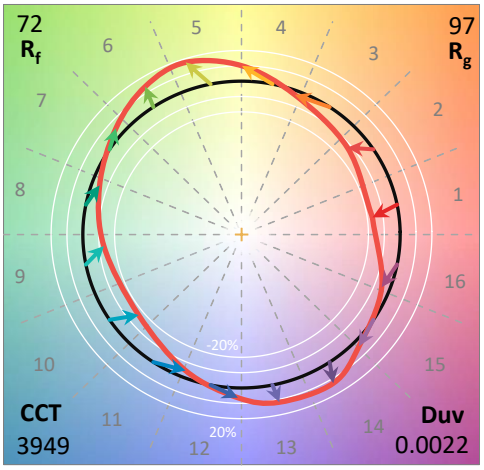
Test Information

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

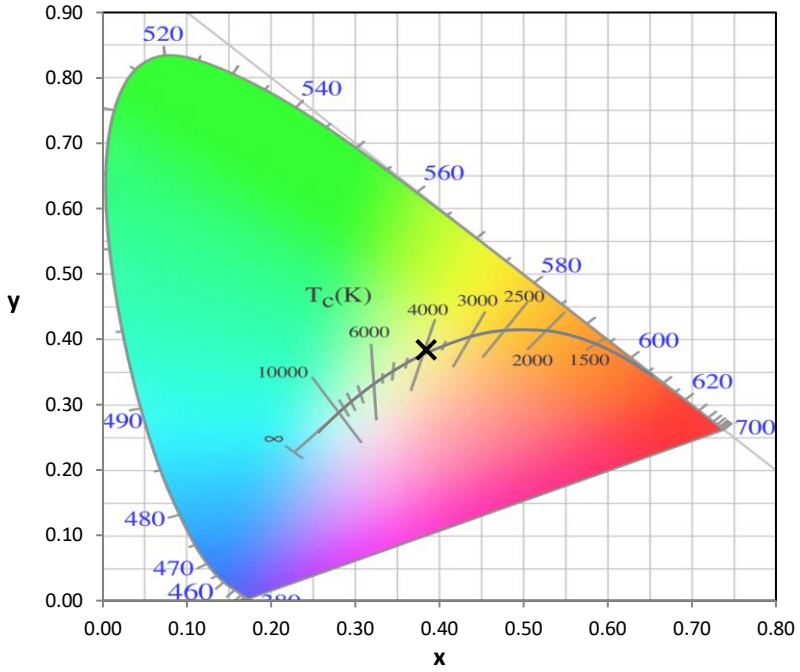
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

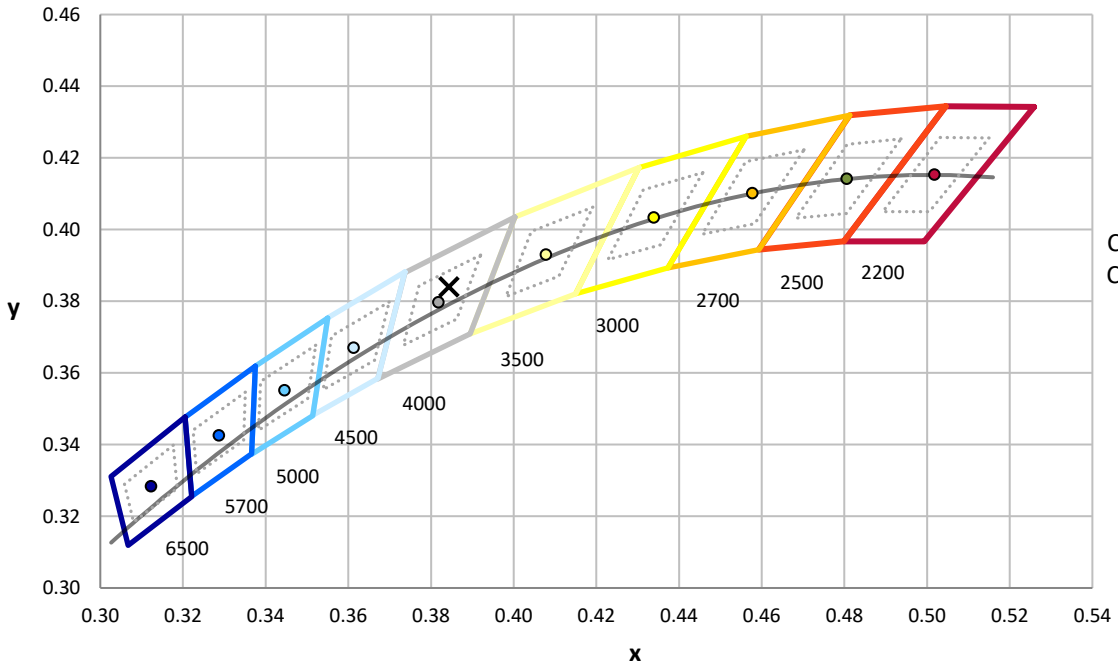
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

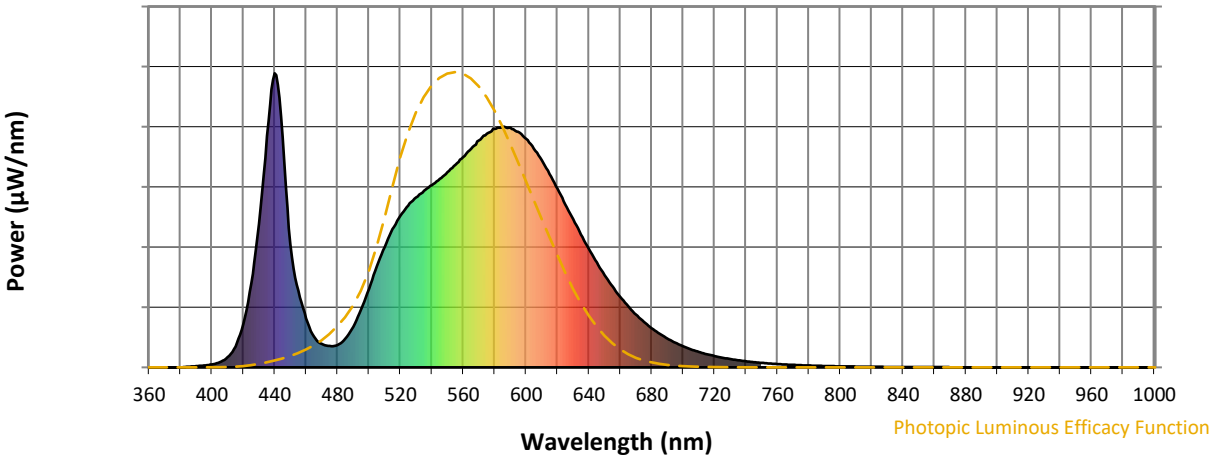


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

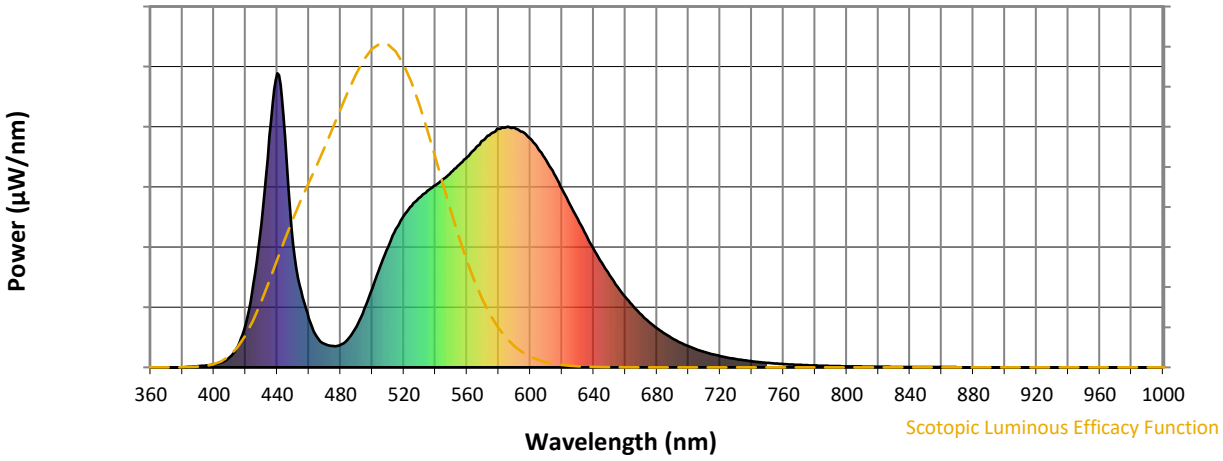


Photopic Lumens: NR

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

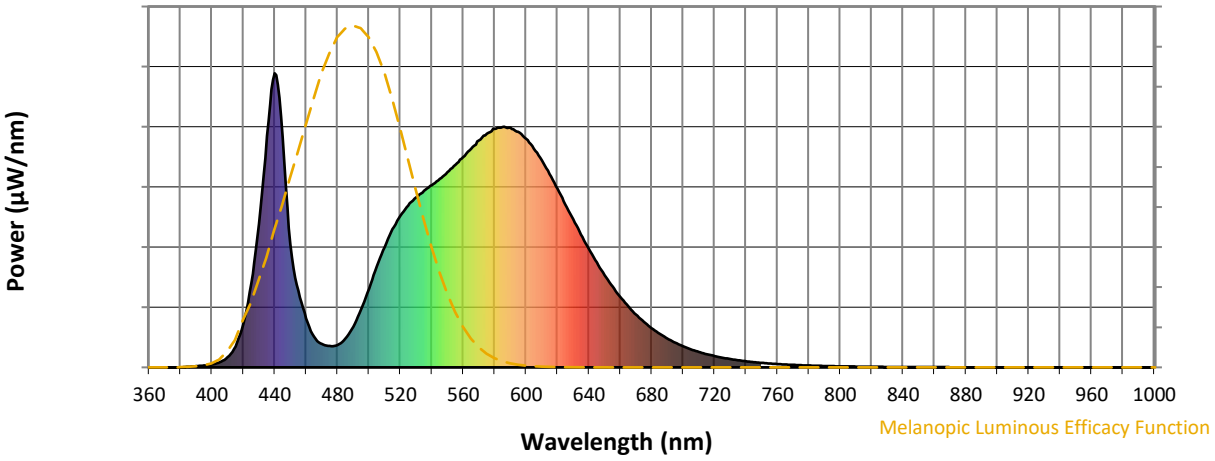


Scotopic Lumens: NR **S/P: 1.47**

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			

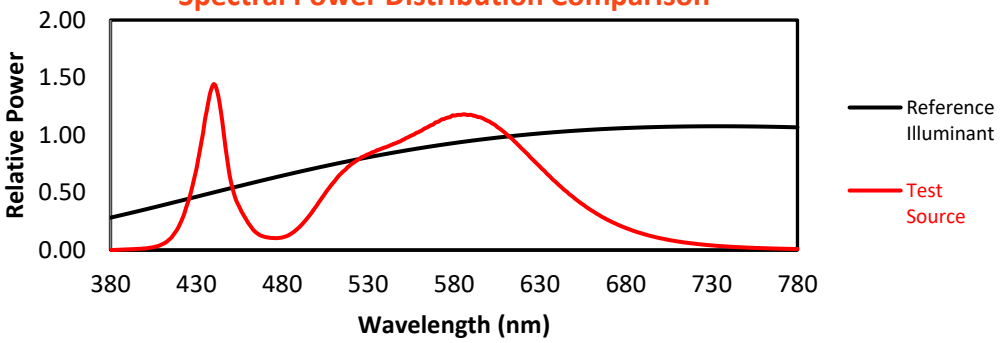
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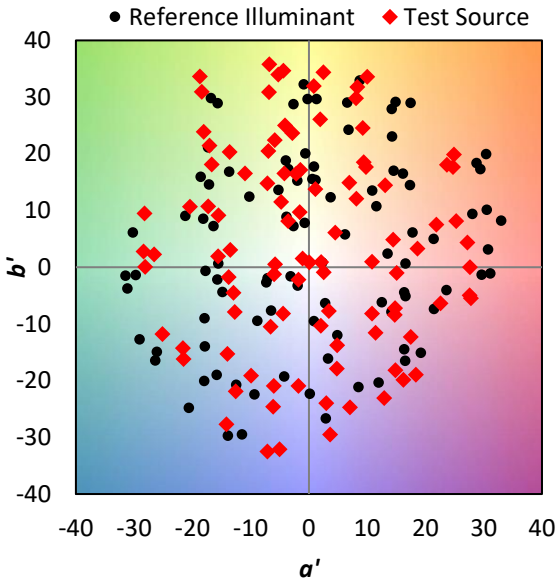
Summary

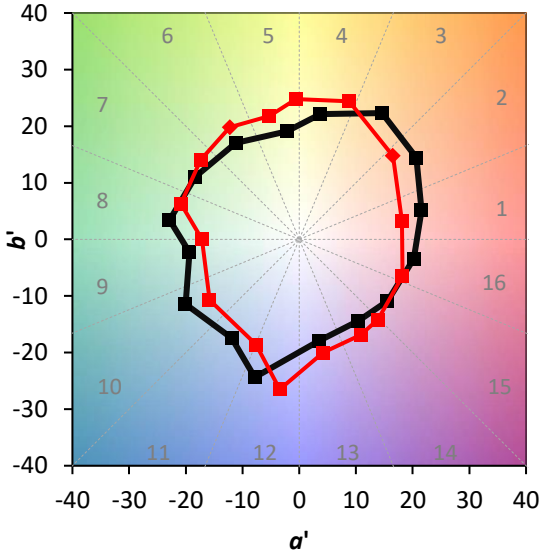
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

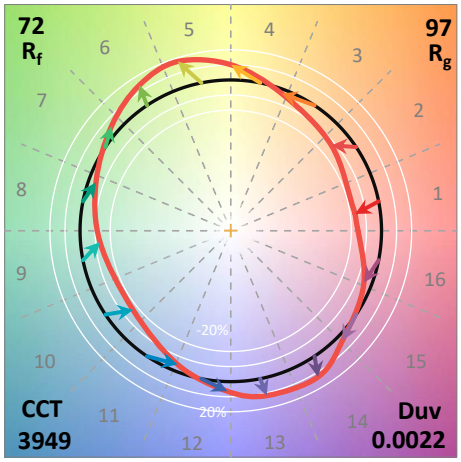
Spectral Power Distribution Comparison

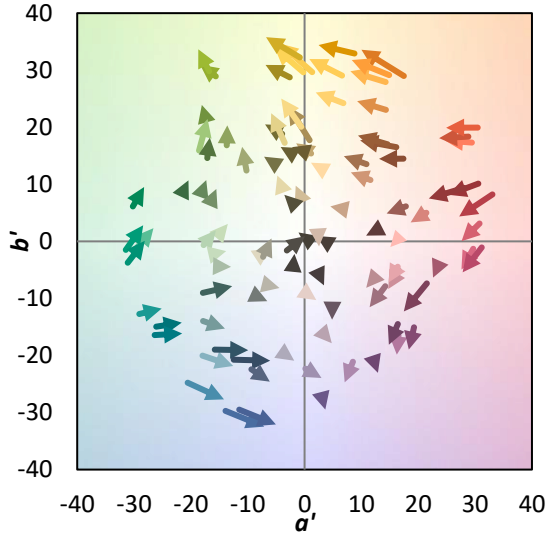


Color Vector Graphics







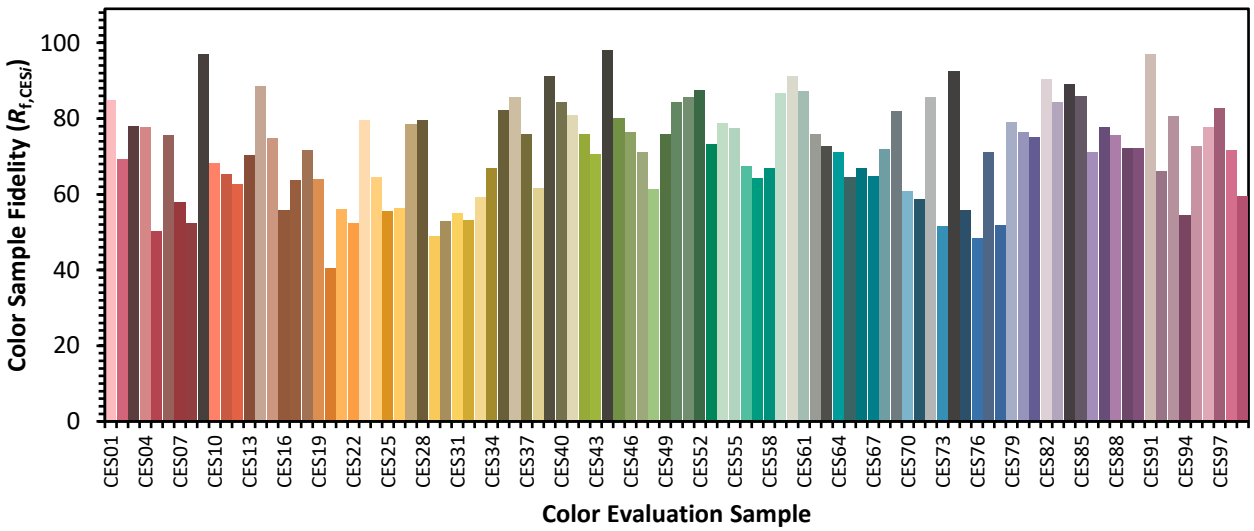


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Individual Sample Fidelity Index ($R_{f,i}$)

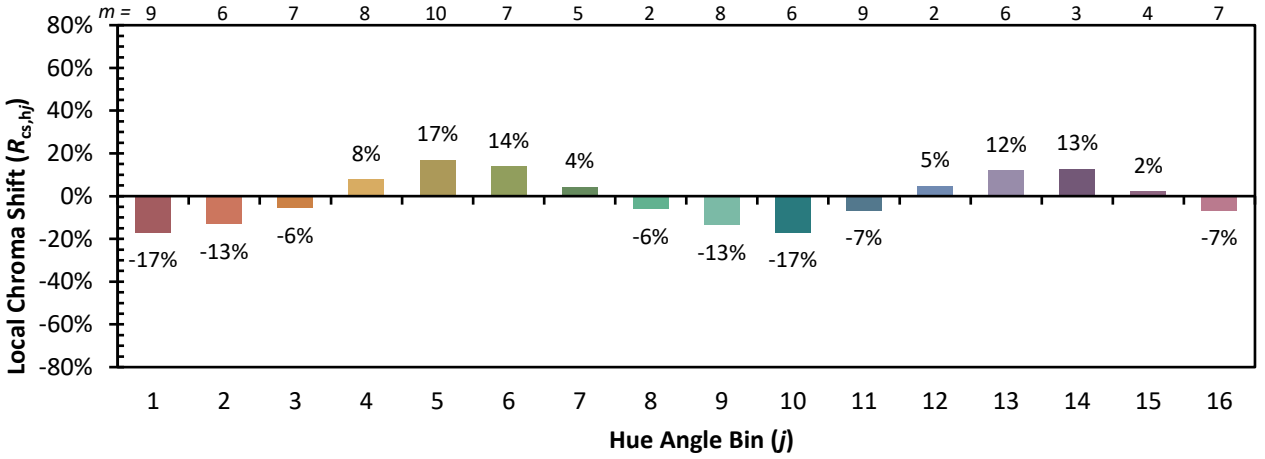
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

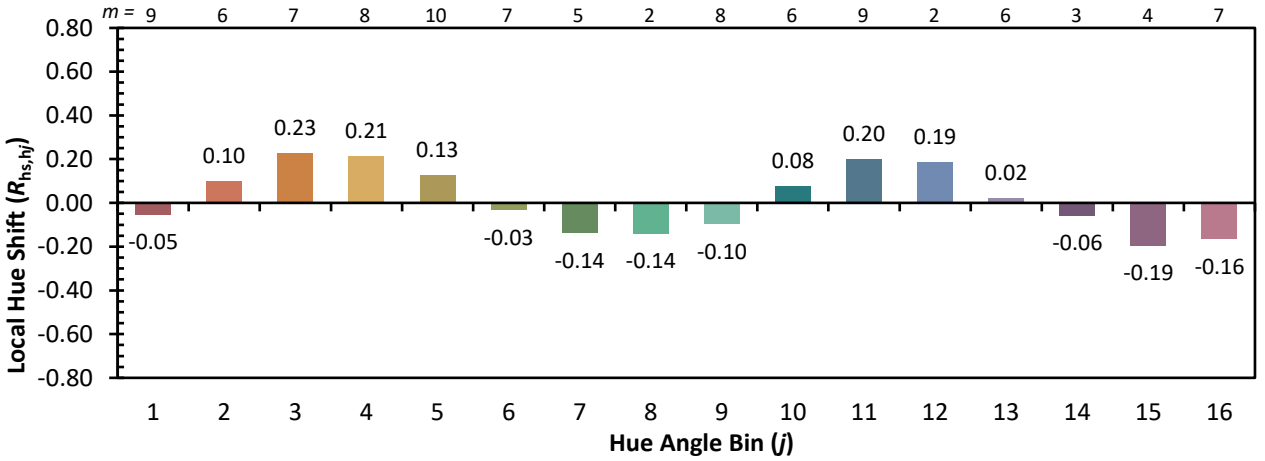


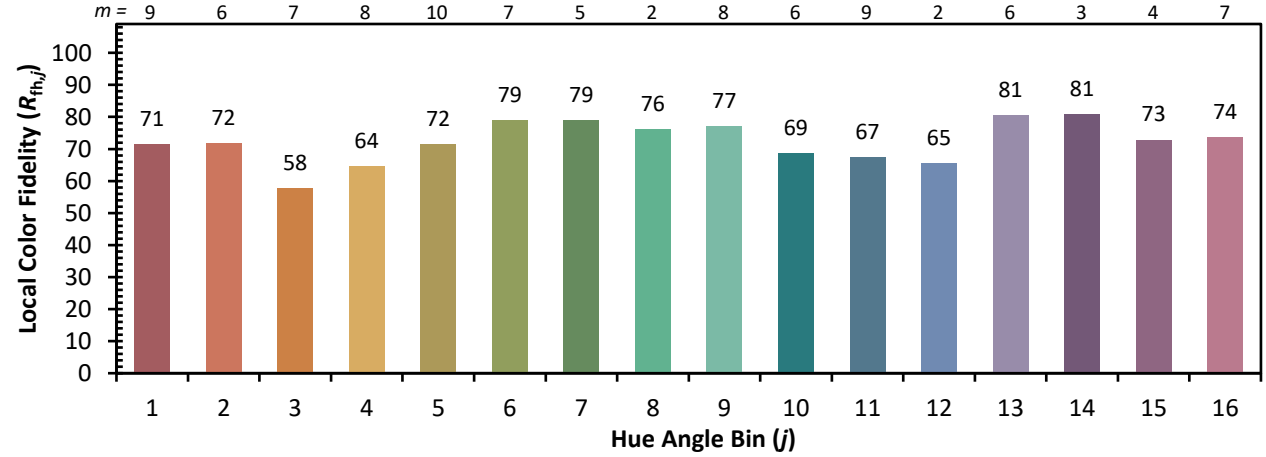
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Color Rendition by Hue-Angle Bin



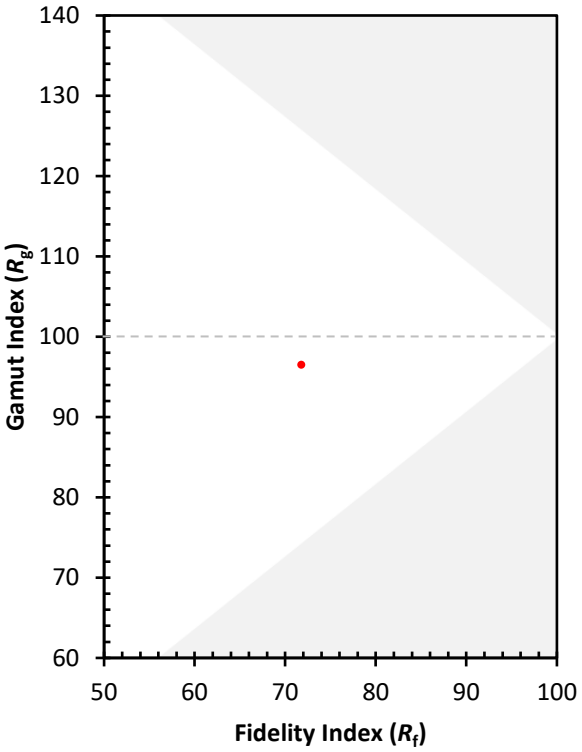


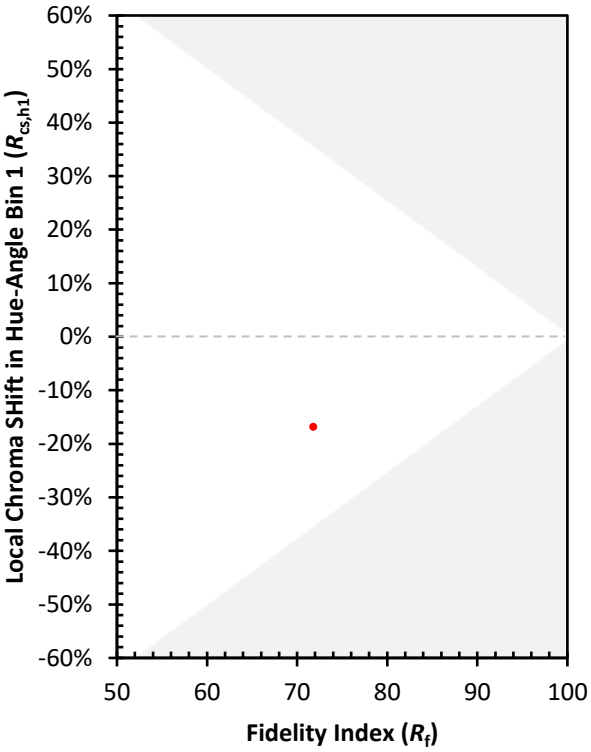


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Measure Comparisons





(END OF REPORT)