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: P1366439

Luminaire Tested: **GSS-SB5A-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:	P1366439
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-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 4000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22904.8 lumens
Efficiency:	N/A
Efficacy:	160.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

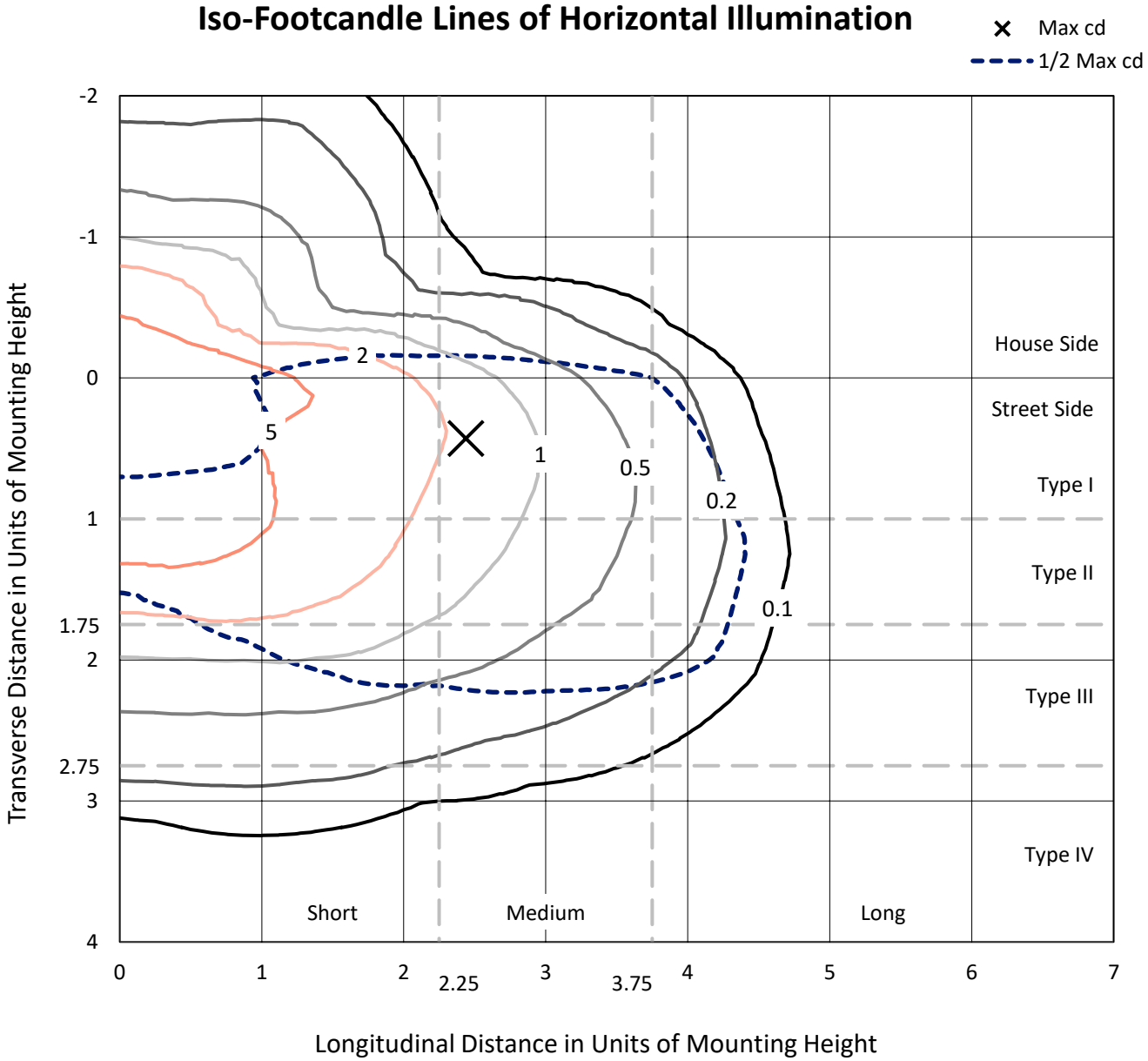
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366439
CATALOG NUMBER: GSS-SB5A-740-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



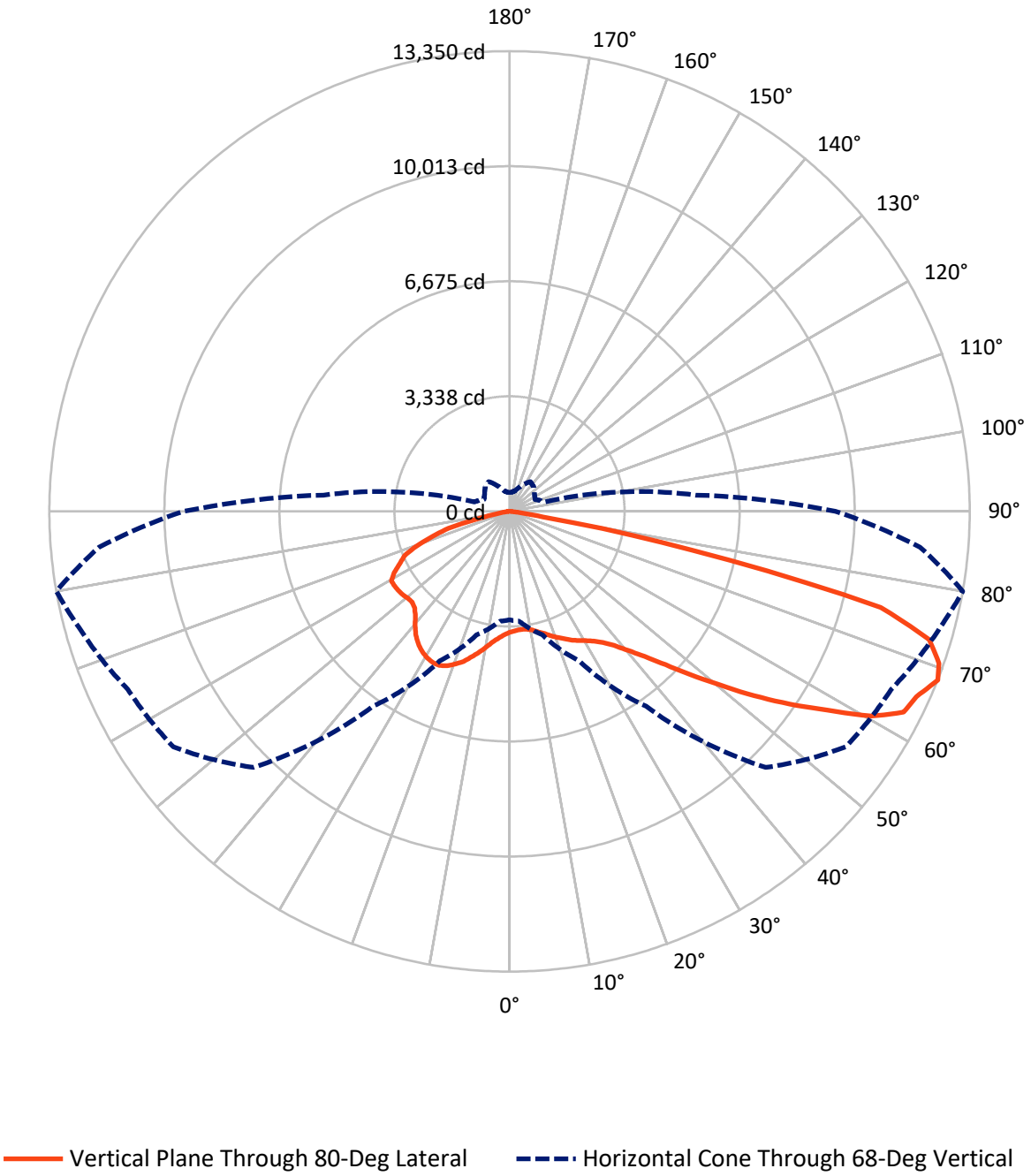
Based on 20 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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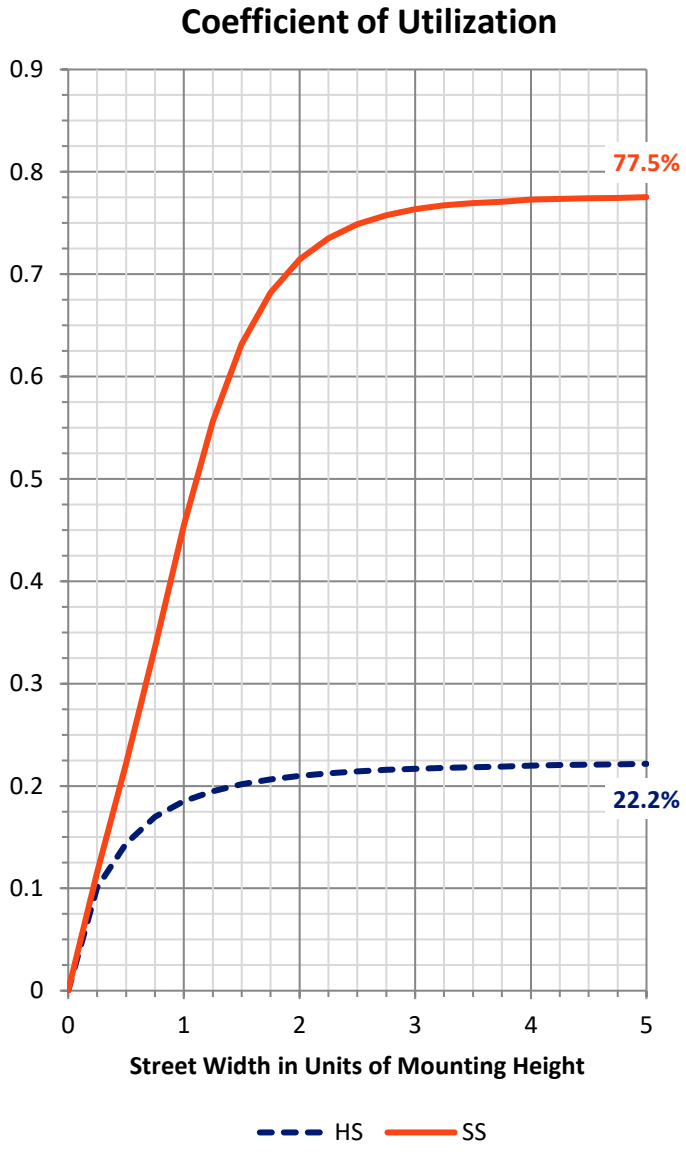
REPORT NUMBER: P1366439
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5118.3	0.0	5118.3
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	17786.5	0.0	17786.5
	% Fixture	77.7	0.0	77.7
Total	Lumens	22904.8	0.0	22904.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	338.7	1.5
10°-20°	967.0	4.2
20°-30°	1594.5	7.0
30°-40°	2447.9	10.7
40°-50°	3779.6	16.5
50°-60°	5220.6	22.8
60°-70°	5350.6	23.4
70°-80°	3030.4	13.2
80°-90°	175.7	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°	22904.8	100.0
0°-180°	22904.8	100.0



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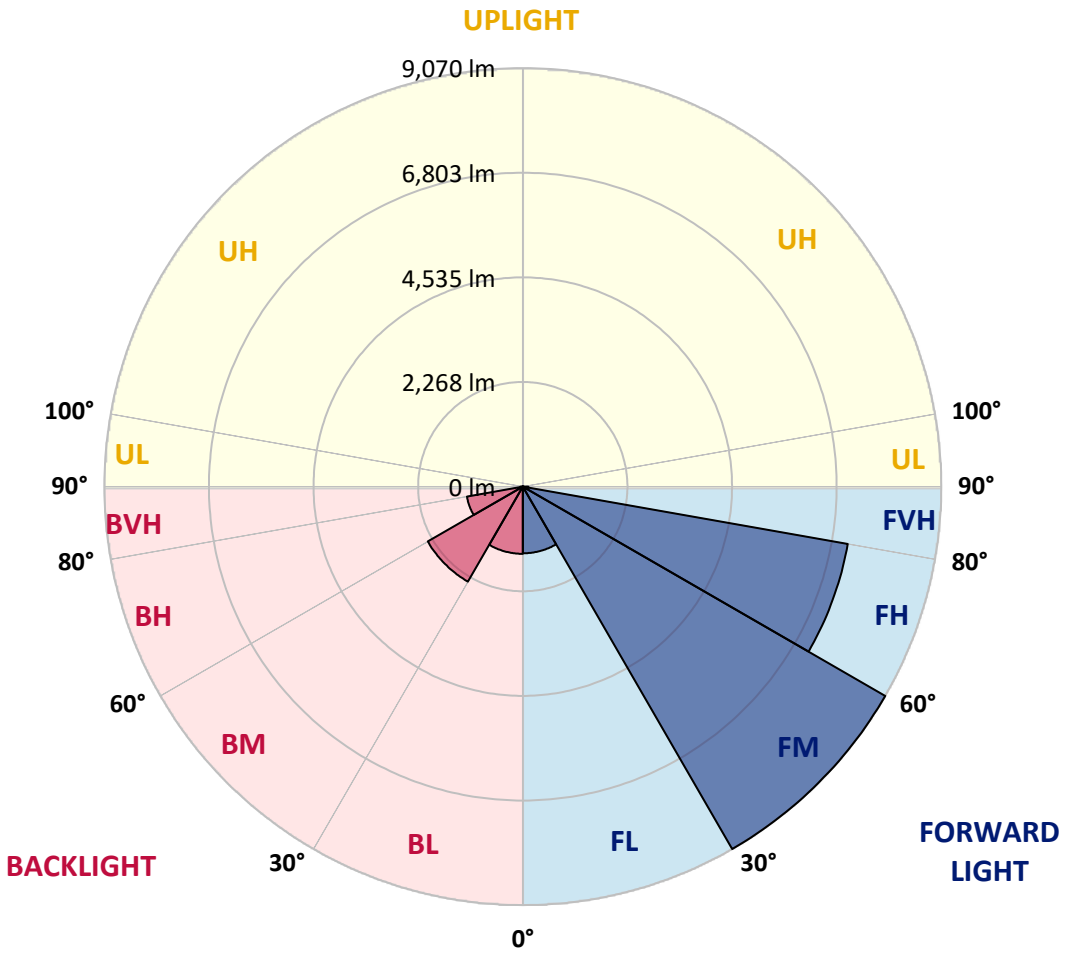
Scaled Data Report

REPORT NUMBER: P1366439
CATALOG NUMBER: GSS-SB5A-740-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1444.0	6.3			
FM	(30°-60°)	9070.5	39.6			
FH	(60°-80°)	7150.8	31.2			G3/7500
FVH	(80°-90°)	121.1	0.5			G2/225
BL	(0°-30°)	1456.1	6.4	B3/2500		
BM	(30°-60°)	2377.6	10.4	B2/2500		
BH	(60°-80°)	1230.1	5.4	B3/2500		G3/2500
BVH	(80°-90°)	54.5	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°	3499.1	3499.1	3499.1	3499.1	3499.1	3499.1	3499.1	3499.1	3499.1	*3499.1*	3499.1
2.5°	3253.4	3242.7	3237.3	3248.0	3264.1	3296.1	3333.5	3360.2	3424.3	*3461.7*	3493.8
5°	3082.4	3077.1	3077.1	3103.8	3130.5	3167.9	3221.3	3269.4	3365.6	*3440.3*	3493.8
7.5°	2879.4	2874.1	2874.1	2932.8	2986.3	3071.7	3157.2	3237.3	3354.9	*3451.0*	3536.5
10°	2665.7	2665.7	2676.4	2751.2	2842.0	2964.9	3109.1	3232.0	3381.6	*3493.8*	3611.3
12.5°	2574.9	2569.6	2574.9	2644.4	2735.2	2900.8	3066.4	3253.4	3435.0	*3579.2*	3718.1
15°	2596.3	2585.6	2574.9	2633.7	2703.1	2868.7	3066.4	3296.1	3525.8	*3664.7*	3857.0
17.5°	2708.5	2703.1	2671.1	2687.1	2735.2	2884.8	3093.1	3360.2	3616.6	*3782.2*	3990.6
20°	2927.5	2911.5	2863.4	2836.7	2842.0	2938.2	3141.2	3445.7	3702.1	*3899.8*	4134.8
22.5°	3290.8	3280.1	3200.0	3093.1	3023.7	3050.4	3226.7	3541.9	3819.6	*4006.6*	4300.4
25°	3771.6	3744.9	3622.0	3451.0	3290.8	3232.0	3333.5	3670.1	3931.8	*4134.8*	4455.4
27.5°	4284.4	4289.8	4177.6	3921.1	3643.4	3445.7	3472.4	3798.3	4060.0	*4241.7*	4588.9
30°	4882.7	4856.0	4733.2	4466.0	4060.0	3728.8	3616.6	3921.1	4177.6	*4348.5*	4749.2
32.5°	5673.4	5678.7	5459.7	5048.3	4540.8	4076.1	3803.6	4049.4	4311.1	*4487.4*	4946.8
35°	6629.6	6608.2	6346.5	5849.7	5160.5	4476.7	4044.0	4215.0	4471.4	*4669.0*	5176.6
37.5°	7484.4	7425.6	7270.7	6795.2	5940.5	5021.6	4369.9	4434.0	4722.5	*4930.8*	5518.4
40°	8248.3	8221.6	8194.9	7831.6	6832.6	5700.1	4797.3	4770.5	5032.3	*5304.8*	5940.5
42.5°	8878.7	8873.3	8884.0	8803.9	7922.4	6549.5	5395.6	5208.6	5470.4	*5748.2*	6437.3
45°	9338.1	9327.4	9439.6	9605.2	8985.5	7564.5	6100.7	5753.5	6026.0	*6341.1*	7067.7
47.5°	9829.6	9834.9	9989.8	10267.6	10021.9	8574.2	6902.1	6432.0	6677.7	*7078.4*	7820.9
50°	10021.9	10021.9	10390.5	10785.8	10855.3	9647.9	7858.3	7238.6	7489.7	*7917.1*	8579.5
52.5°	9605.2	9685.3	10331.7	11074.3	11400.2	10641.6	8868.0	8114.7	8328.4	*8878.7*	9332.7
55°	7276.0	7559.2	9883.0	10935.4	11603.2	11421.5	9872.3	9087.0	9322.1	*9867.0*	10107.4
57.5°	6282.4	6357.2	7751.5	10449.3	11346.7	11843.6	10801.8	10123.4	10337.1	*10871.3*	10914.0
60°	5523.8	5625.3	6480.0	9626.6	10839.2	11800.8	11576.5	11079.6	11378.8	*12057.2*	11731.4
62.5°	4476.7	4583.6	5304.8	7692.7	10171.5	11501.7	12180.1	11982.5	12265.6	*12831.9*	12067.9
65°	3942.5	3979.9	4498.1	5897.7	8942.8	11245.2	12490.0	12367.1	12490.0	*12965.4*	11897.0
67.5°	3285.4	3360.2	3862.4	5005.6	7222.6	10700.3	12030.5	12206.8	12815.8	*13285.9*	12025.2
68°	*3146.5*	*3200.0*	*3712.8*	*4786.6*	*6902.1*	*10502.7*	*11907.7*	*12217.5*	*12944.0*	*13350.1*	*11955.7*
70°	2569.6	2644.4	3098.5	4012.0	5785.6	8408.6	11426.9	12425.9	13034.9	*13216.5*	11576.5
72.5°	1271.4	1405.0	2136.9	2831.3	4177.6	6079.4	10016.5	12158.7	12847.9	*12735.7*	10775.1
75°	448.7	480.8	999.0	1533.2	2024.7	3937.2	7083.7	11085.0	11779.5	*11122.4*	9033.6
77.5°	320.5	347.2	566.3	774.6	833.4	1976.6	4540.8	7329.4	6966.2	*5395.6*	4113.5
80°	251.1	272.5	422.0	432.7	416.7	694.5	1549.2	2222.3	1565.3	*983.0*	710.5
82.5°	154.9	187.0	315.2	261.8	192.3	219.0	363.3	598.3	427.4	*272.5*	219.0
85°	58.8	74.8	144.2	101.5	64.1	85.5	122.9	160.3	122.9	*90.8*	80.1
87.5°	5.3	5.3	10.7	10.7	16.0	21.4	32.1	42.7	48.1	*48.1*	48.1
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: P1366439
CATALOG NUMBER: GSS-SB5A-740-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3499.1	3499.1	3499.1	3499.1	3499.1	3499.1	3499.1	3499.1	3499.1	3499.1	3499.1
2.5°	3515.1	3531.2	3600.6	3638.0	3707.5	3760.9	3792.9	3809.0	3825.0	3835.7	3830.3
5°	3552.5	3600.6	3734.2	3835.7	3915.8	3969.2	3995.9	4017.3	4022.6	4033.3	4028.0
7.5°	3622.0	3696.8	3899.8	4017.3	4086.8	4108.1	4086.8	4076.1	4060.0	4044.0	4044.0
10°	3734.2	3851.7	4092.1	4177.6	4182.9	4150.9	4081.4	4001.3	3942.5	3921.1	3910.5
12.5°	3878.4	4044.0	4289.8	4311.1	4241.7	4092.1	3894.4	3728.8	3622.0	3541.9	3536.5
15°	4054.7	4247.0	4460.7	4396.6	4198.9	3883.7	3557.9	3322.8	3200.0	3130.5	3098.5
17.5°	4236.3	4482.1	4615.6	4439.3	4022.6	3509.8	3119.8	2932.8	2820.7	2783.3	2756.6
20°	4439.3	4674.4	4722.5	4375.2	3702.1	3093.1	2740.5	2623.0	2623.0	2612.3	2601.6
22.5°	4647.7	4872.0	4781.2	4198.9	3280.1	2681.8	2468.1	2510.8	2585.6	2607.0	2607.0
25°	4840.0	5043.0	4781.2	3883.7	2777.9	2345.2	2361.2	2462.7	2558.9	2612.3	2612.3
27.5°	5027.0	5149.8	4685.1	3440.3	2323.8	2174.3	2270.4	2393.3	2548.2	2628.3	2633.7
30°	5213.9	5230.0	4514.1	2874.1	1998.0	2051.4	2163.6	2323.8	2494.8	2596.3	2607.0
32.5°	5411.6	5304.8	4273.7	2313.2	1848.4	1933.9	2067.4	2195.6	2329.2	2404.0	2409.3
35°	5636.0	5374.2	3963.9	1880.4	1752.2	1853.7	1955.2	1998.0	2035.4	2078.1	2104.8
37.5°	5881.7	5465.0	3557.9	1661.4	1661.4	1778.9	1837.7	1752.2	1741.5	1736.2	1720.2
40°	6154.2	5561.2	3050.4	1549.2	1592.0	1698.8	1650.7	1549.2	1474.4	1394.3	1399.6
42.5°	6496.1	5684.1	2473.4	1495.8	1543.9	1634.7	1501.1	1378.3	1175.3	1121.9	1132.5
45°	6886.0	5839.0	2014.0	1447.7	1506.5	1575.9	1399.6	1164.6	1036.4	1089.8	1127.2
47.5°	7297.4	6042.0	1682.8	1410.3	1490.5	1506.5	1335.5	1068.4	983.0	1100.5	1148.6
50°	7783.5	6229.0	1527.9	1372.9	1485.1	1485.1	1223.4	1052.4	940.2	1041.7	1089.8
52.5°	8275.0	6410.6	1447.7	1330.2	1469.1	1479.8	1196.6	1031.0	881.5	913.5	934.9
55°	8755.8	6512.1	1405.0	1271.4	1453.1	1453.1	1207.3	993.6	822.7	822.7	833.4
57.5°	9241.9	6581.5	1367.6	1202.0	1399.6	1372.9	1207.3	966.9	801.3	780.0	790.6
60°	9781.5	6624.3	1330.2	1121.9	1324.9	1276.8	1202.0	945.6	774.6	742.6	747.9
62.5°	9867.0	6325.1	1260.7	1036.4	1223.4	1196.6	1180.6	918.9	731.9	667.8	667.8
65°	9562.5	5876.4	1175.3	929.5	1089.8	1116.5	1137.9	886.8	689.1	614.3	619.7
67.5°	9530.4	5539.8	1084.5	833.4	913.5	1015.0	1084.5	833.4	625.0	560.9	555.6
68°	*9455.6*	*5416.9*	*1057.7*	*812.0*	*881.5*	*993.6*	*1052.4*	*812.0*	*614.3*	*550.2*	*550.2*
70°	8974.8	4882.7	897.5	715.8	780.0	812.0	924.2	721.2	550.2	496.8	502.2
72.5°	8039.9	3979.9	689.1	582.3	625.0	625.0	801.3	667.8	502.2	454.1	454.1
75°	6704.4	3146.5	523.5	459.4	438.1	507.5	651.7	603.7	443.4	406.0	390.0
77.5°	3045.0	1356.9	341.9	320.5	325.9	395.3	518.2	518.2	422.0	331.2	293.8
80°	673.1	422.0	208.3	192.3	192.3	251.1	363.3	374.0	304.5	229.7	197.7
82.5°	224.4	170.9	128.2	117.5	112.2	133.6	224.4	245.7	181.6	133.6	133.6
85°	85.5	80.1	69.4	64.1	53.4	53.4	69.4	112.2	96.2	64.1	64.1
87.5°	42.7	42.7	37.4	26.7	21.4	16.0	10.7	10.7	10.7	16.0	10.7
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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Peachtree City, GA 30269

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

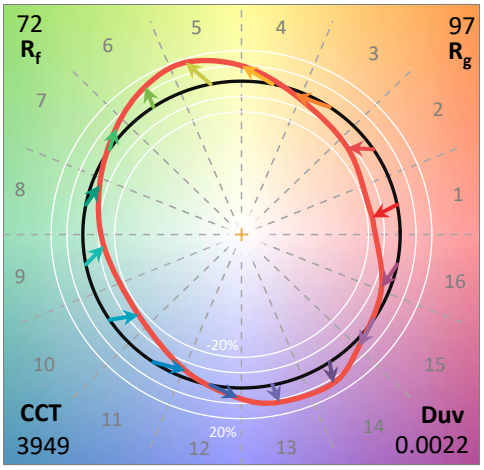
Test Information

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

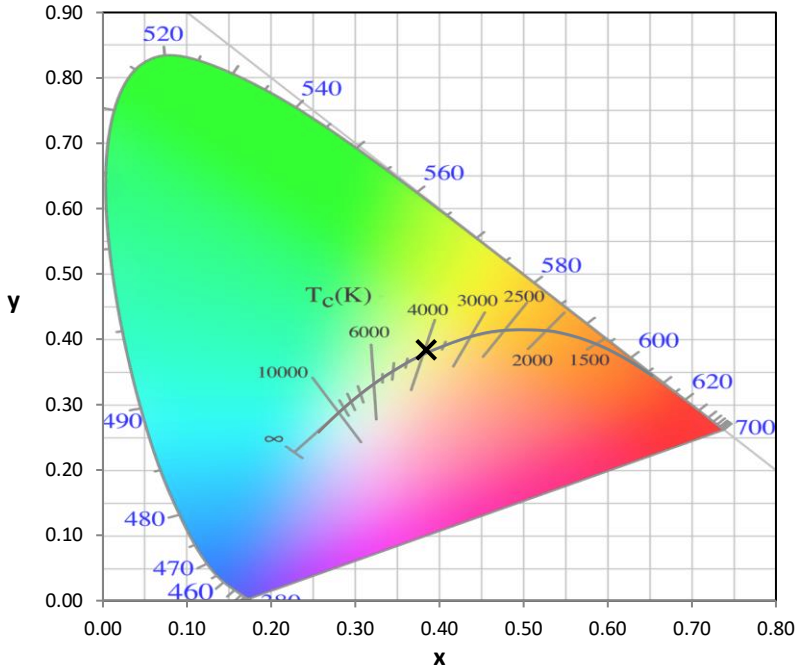
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

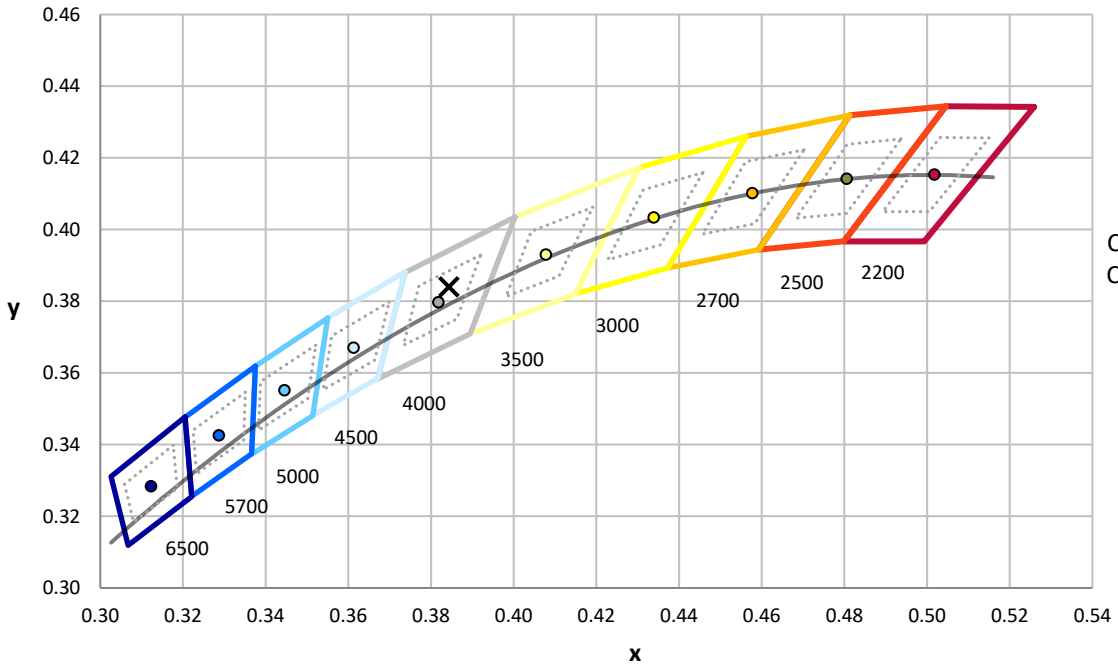
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

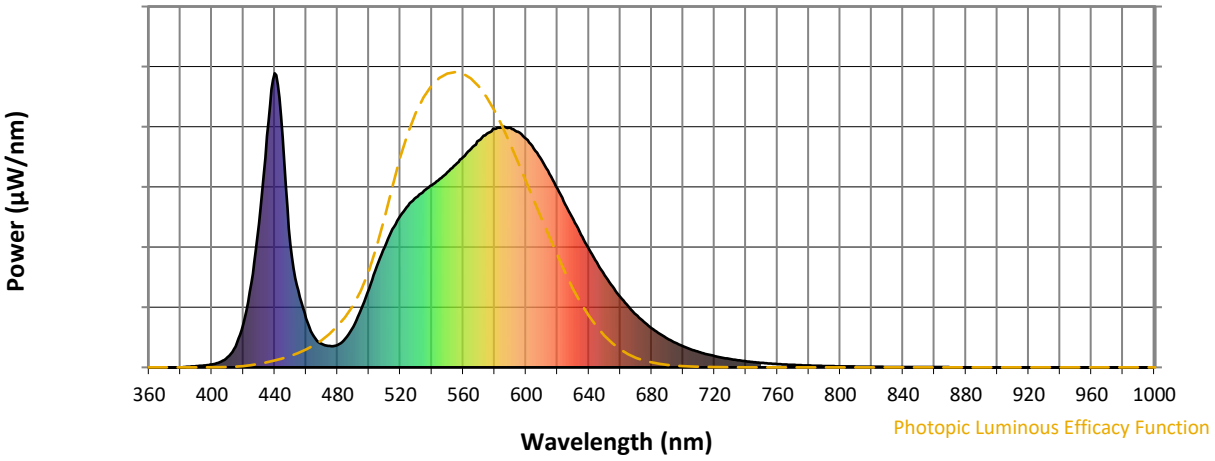


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

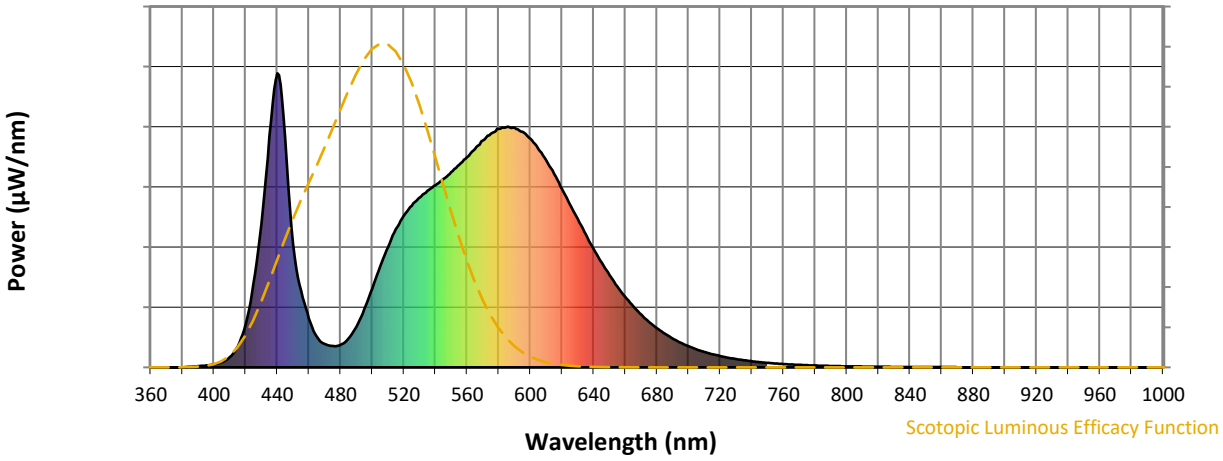


Photopic Lumens: NR

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

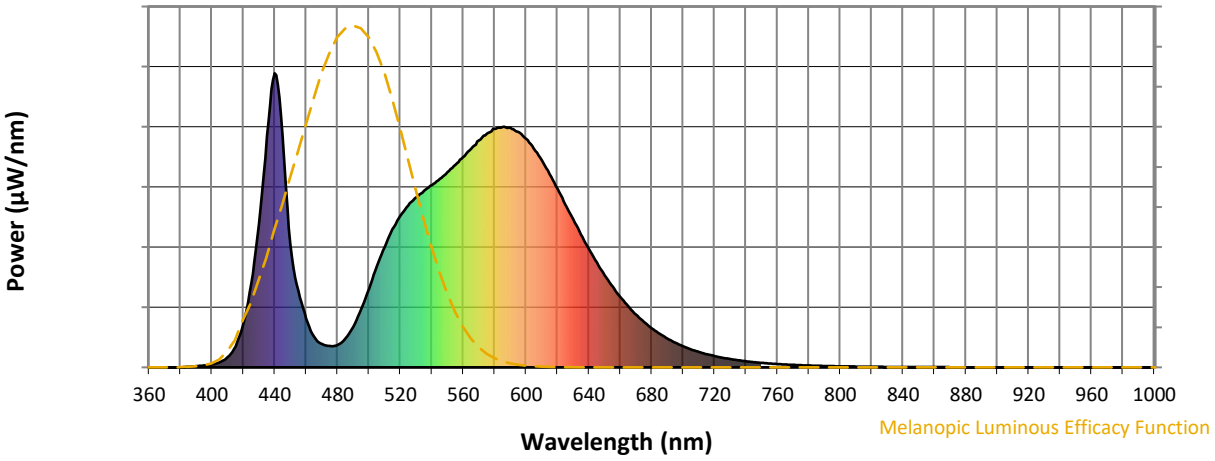


Scotopic Lumens: NR **S/P: 1.47**

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			

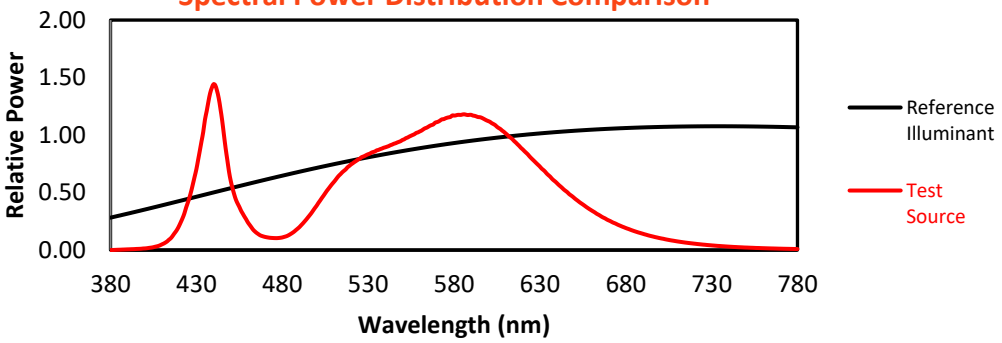
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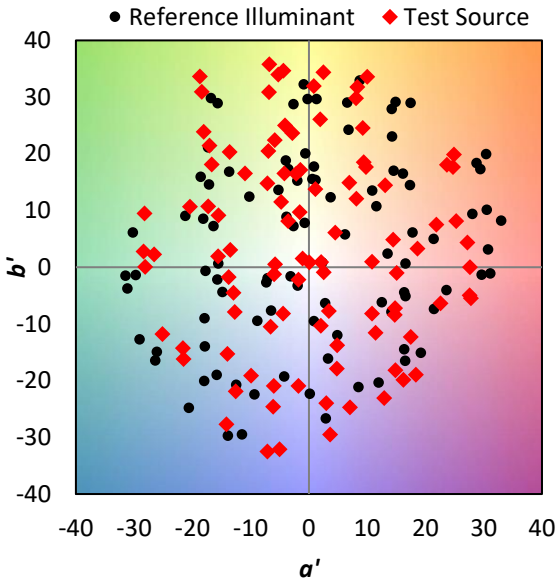
Summary

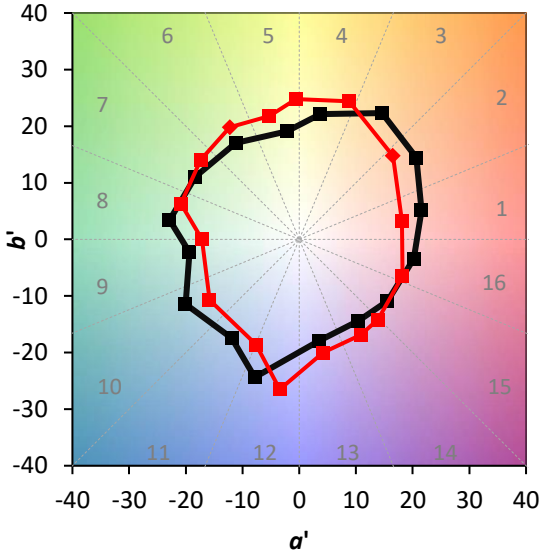
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

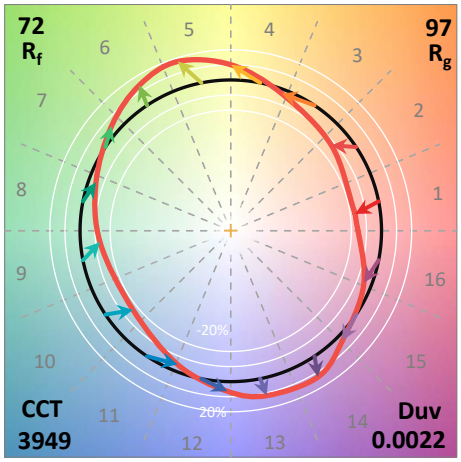
Spectral Power Distribution Comparison

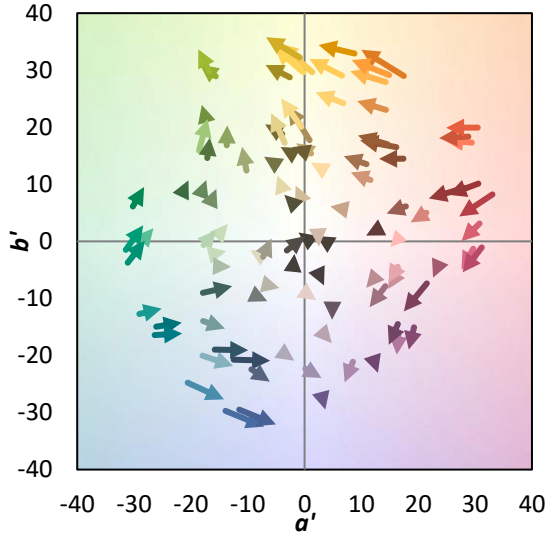


Color Vector Graphics







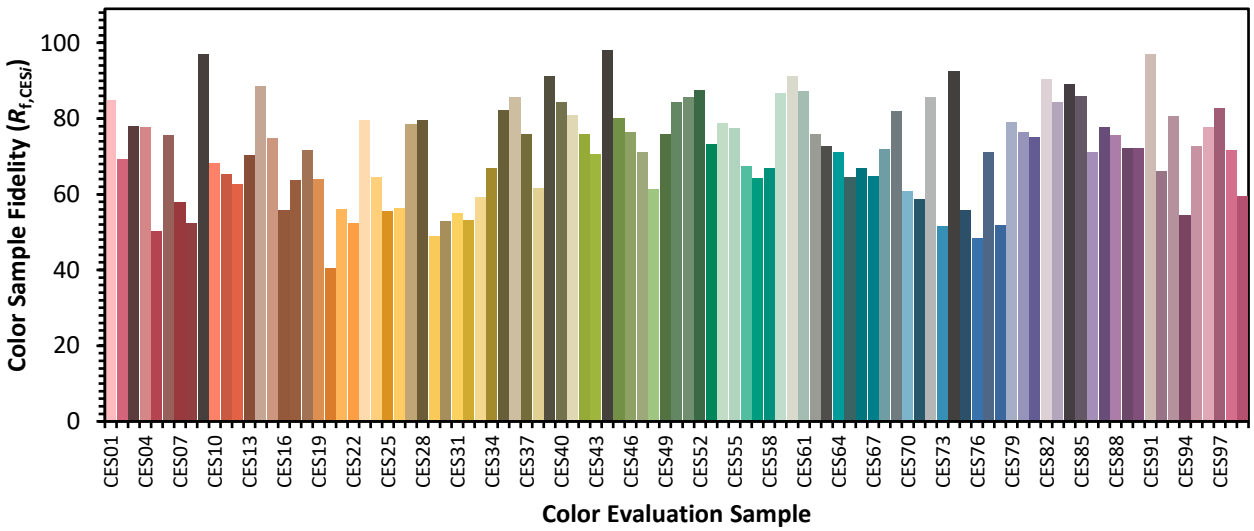


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Individual Sample Fidelity Index ($R_{f,i}$)

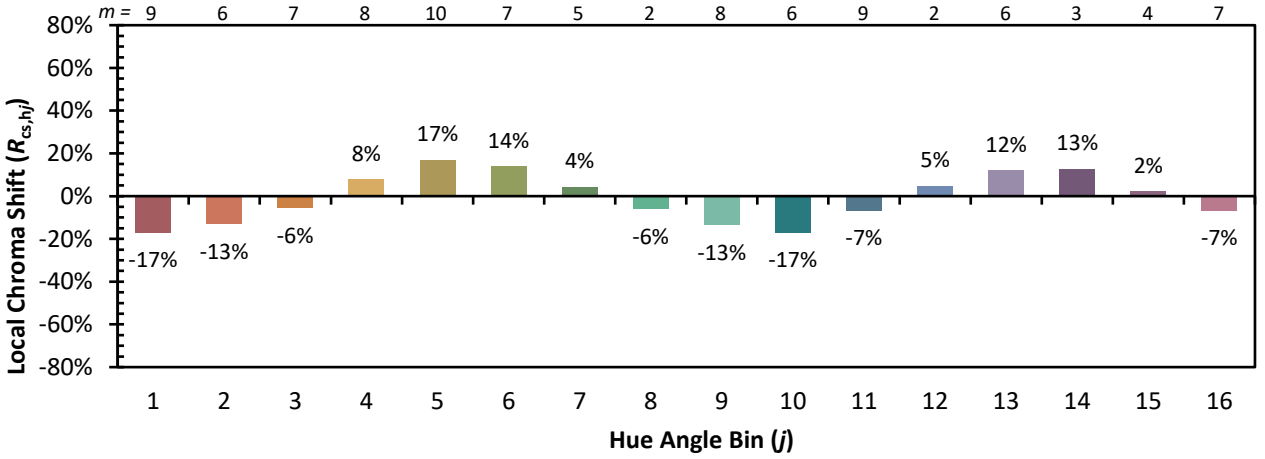
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

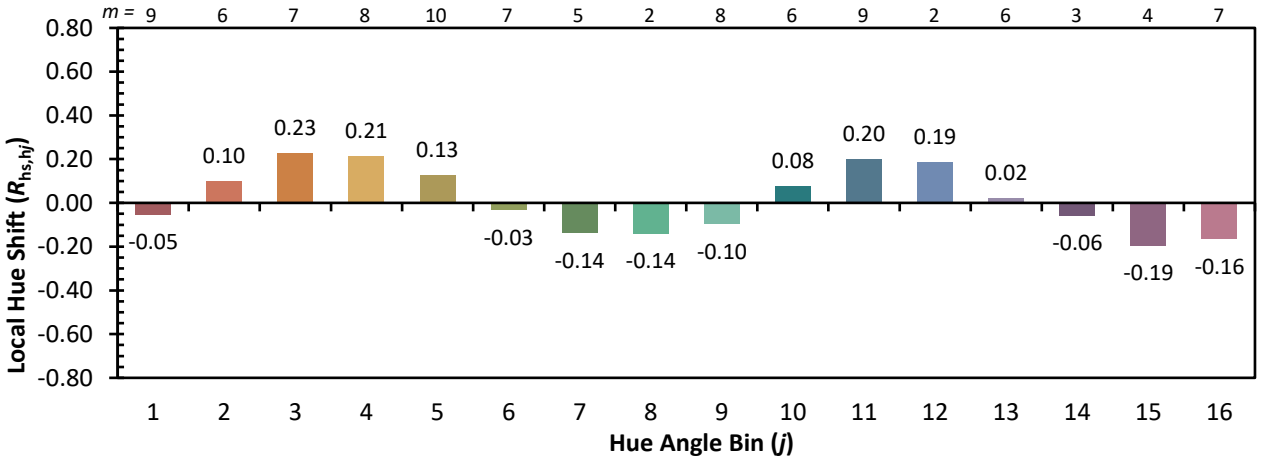


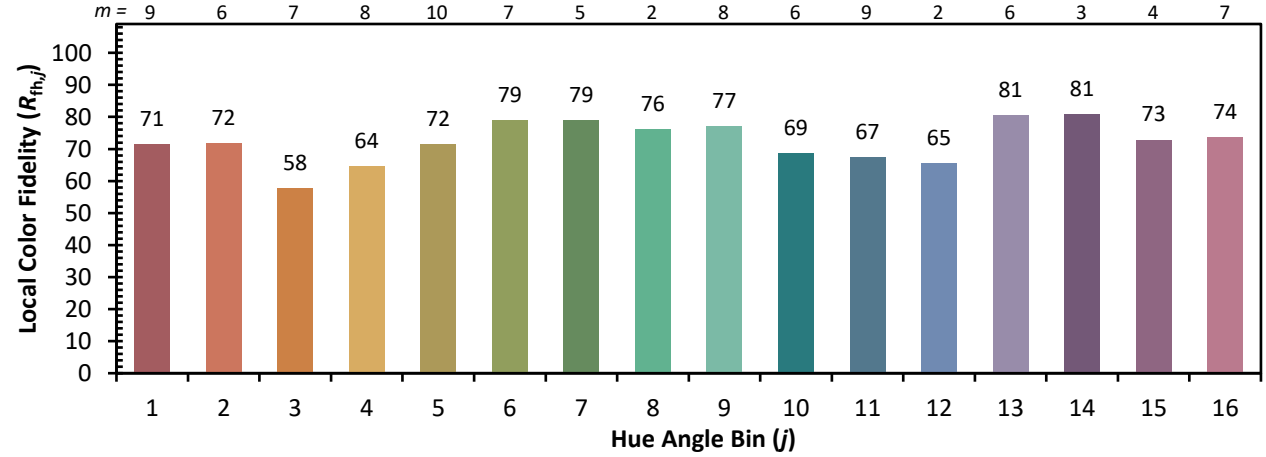
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Color Rendition by Hue-Angle Bin



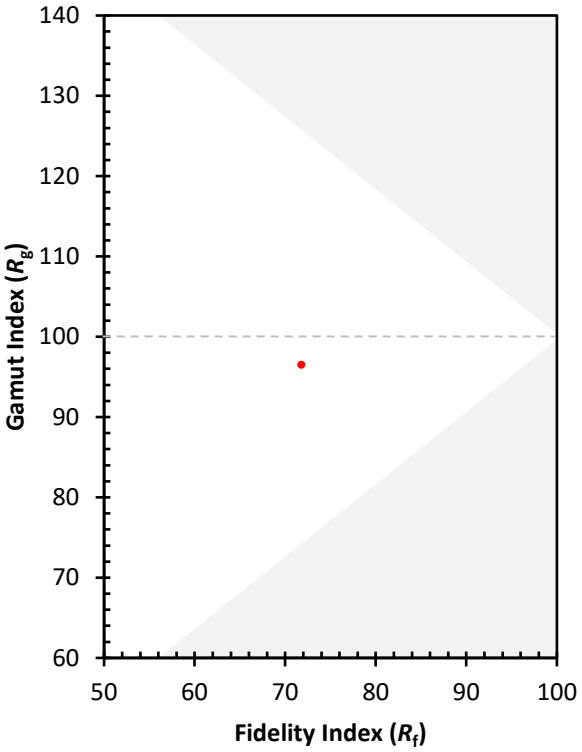


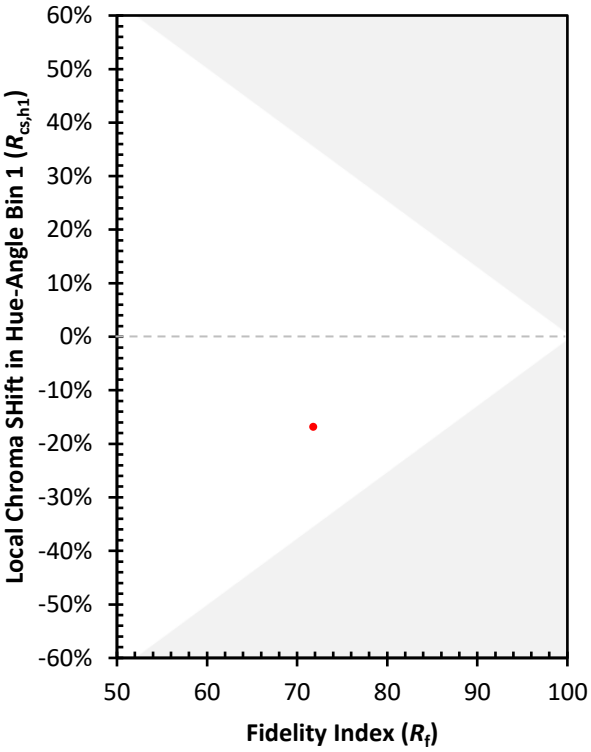


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Measure Comparisons





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