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: P1501051

Luminaire Tested: GSS-SB4C-735-U-T3LG

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:	P1501051
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-735-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29542.3 lumens
Efficiency:	N/A
Efficacy:	144.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

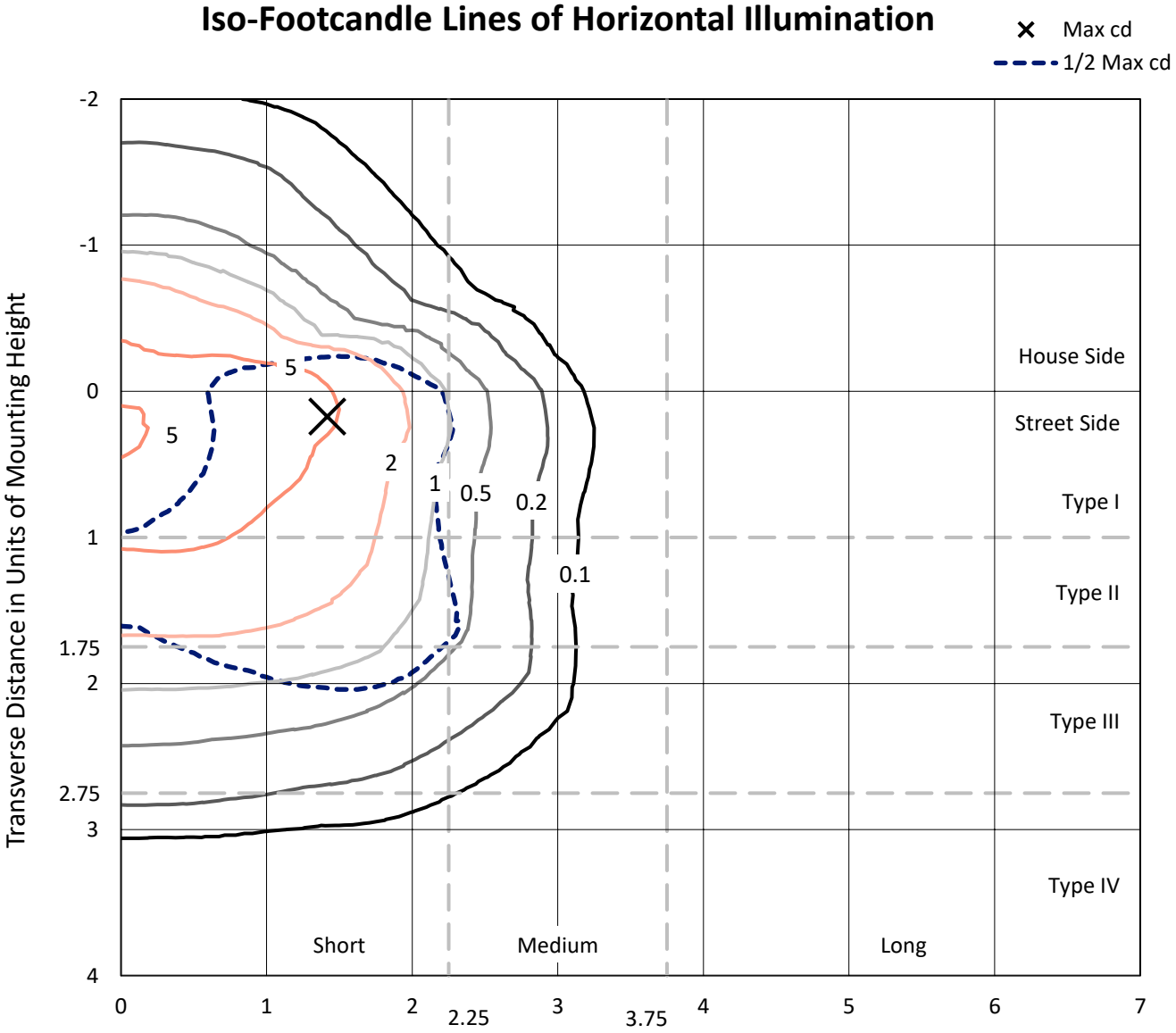
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501051
CATALOG NUMBER: GSS-SB4C-735-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



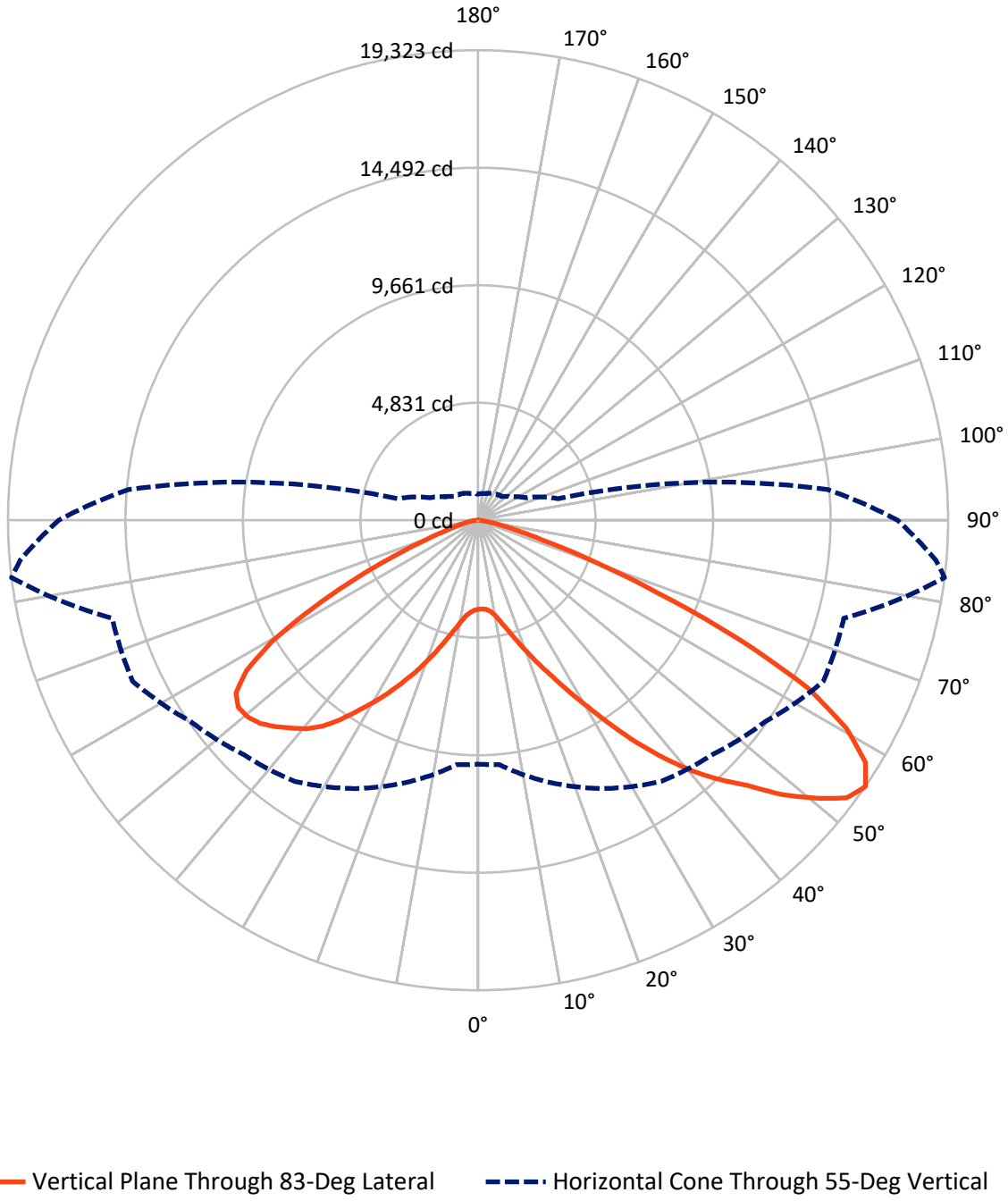
Based on 25 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501051
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Luminous Intensity Polar Plot



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Scaled Data Report

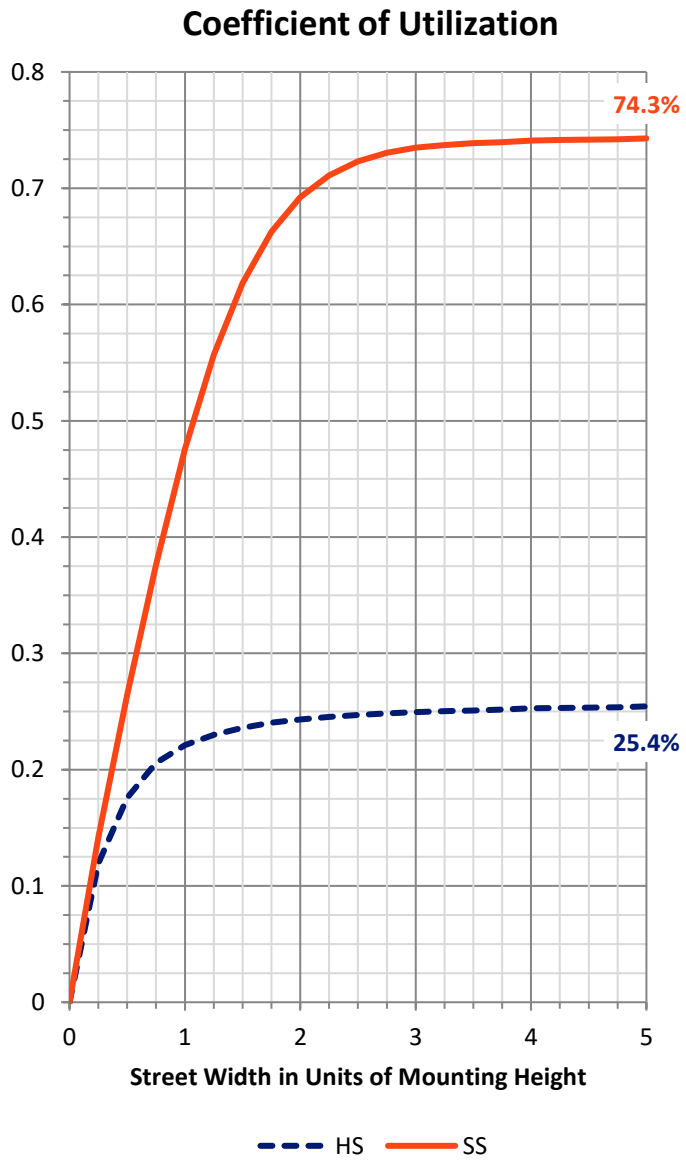
REPORT NUMBER: P1501051
CATALOG NUMBER: GSS-SB4C-735-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7581.2	0.0	7581.2
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	21961.1	0.0	21961.1
	% Fixture	74.3	0.0	74.3
Total	Lumens	29542.3	0.0	29542.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	353.4	1.2
10°-20°	1151.1	3.9
20°-30°	2304.5	7.8
30°-40°	4100.1	13.9
40°-50°	6178.6	20.9
50°-60°	7529.0	25.5
60°-70°	6088.3	20.6
70°-80°	1667.5	5.6
80°-90°	169.8	0.6
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°	29542.3	100.0
0°-180°	29542.3	100.0



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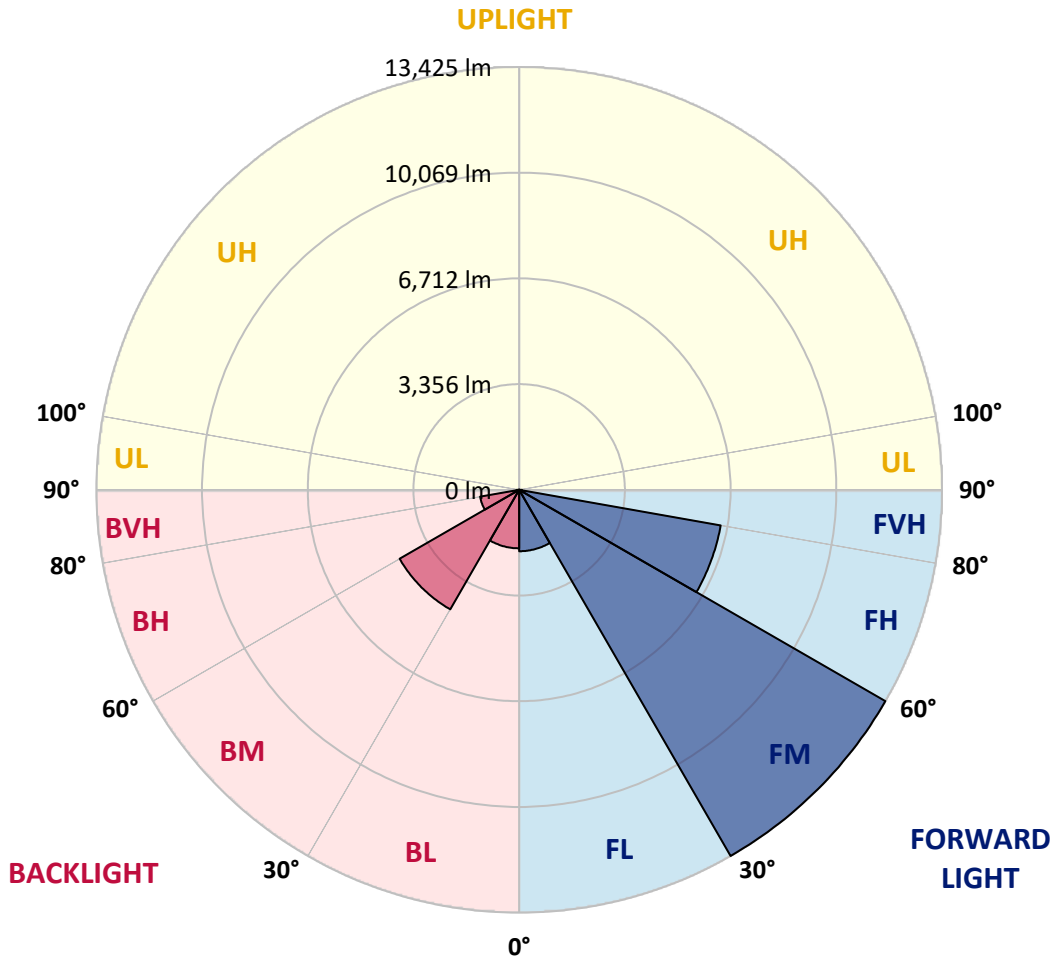
Scaled Data Report

REPORT NUMBER: P1501051
CATALOG NUMBER: GSS-SB4C-735-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1950.6	6.6			
FM	(30°-60°)	13424.9	45.4			
FH	(60°-80°)	6497.1	22.0			G3/7500
FVH	(80°-90°)	88.5	0.3			G1/100
BL	(0°-30°)	1858.3	6.3	B3/2500		
BM	(30°-60°)	4382.8	14.8	B3/5000		
BH	(60°-80°)	1258.7	4.3	B3/2500		G3/2500
BVH	(80°-90°)	81.4	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	3657.0	3657.0	3657.0	3657.0	3657.0	3657.0	3657.0	3657.0	3657.0	*3657.0*	3657.0
2.5°	3552.0	3545.4	3538.8	3532.3	3545.4	3565.1	3584.8	3597.9	3630.8	*3657.0*	3643.9
5°	3269.7	3256.5	3269.7	3322.2	3368.1	3446.9	3525.7	3578.2	3650.5	*3683.3*	3696.4
7.5°	3020.2	3007.0	3020.2	3085.8	3164.6	3289.4	3453.5	3584.8	3716.1	*3794.9*	3808.0
10°	3020.2	3026.7	3026.7	3053.0	3092.4	3217.1	3414.1	3663.6	3893.4	*4005.0*	4031.3
12.5°	3118.6	3118.6	3118.6	3151.5	3177.7	3276.2	3499.4	3808.0	4175.7	*4339.8*	4359.5
15°	3250.0	3243.4	3263.1	3282.8	3328.7	3427.2	3650.5	4018.1	4484.3	*4733.8*	4760.0
17.5°	3433.8	3420.7	3440.4	3486.3	3552.0	3663.6	3886.8	4307.0	4911.0	*5226.2*	5265.6
20°	3637.3	3630.8	3670.2	3742.4	3834.3	3972.2	4228.2	4655.0	5396.9	*5797.4*	5869.6
22.5°	3880.3	3867.1	3939.3	4070.7	4195.4	4353.0	4661.6	5108.0	5955.0	*6434.3*	6506.5
25°	4156.0	4156.0	4254.5	4412.1	4602.5	4884.8	5193.4	5685.8	6611.5	*7123.6*	7235.3
27.5°	4609.0	4641.9	4681.3	4845.4	5114.6	5495.4	5823.7	6381.7	7327.2	*7970.6*	8010.0
30°	5344.4	5331.2	5396.9	5508.5	5731.7	6132.2	6624.7	7222.1	8233.2	*8909.5*	9008.0
32.5°	6007.5	6027.2	6119.1	6329.2	6598.4	6939.8	7530.7	8266.1	9218.1	*9999.4*	10045.3
35°	6677.2	6690.3	6867.6	7182.7	7583.2	7964.0	8607.5	9329.7	10288.2	*11214.0*	11338.7
37.5°	7616.1	7602.9	7780.2	8049.4	8587.8	9178.7	9697.3	10386.7	11312.5	*12395.8*	12540.2
40°	8318.6	8390.8	8725.6	9067.1	9572.6	10183.2	10623.1	11273.1	12152.9	*13551.3*	13682.6
42.5°	9040.8	9099.9	9546.3	10058.5	10590.3	11003.9	11345.3	11949.3	12822.6	*14575.6*	14647.8
45°	9638.3	9717.0	10229.2	10879.1	11430.7	11850.9	11969.0	12533.7	13505.4	*15560.4*	15672.0
47.5°	10019.1	10104.4	10708.4	11470.1	12034.7	12481.1	12441.8	13236.2	14234.2	*16866.9*	16827.6
50°	10281.7	10334.2	10990.8	11804.9	12540.2	12835.7	13006.4	14030.6	14982.6	*17963.4*	17819.0
52.5°	10472.1	10557.4	11154.9	12047.8	12822.6	13209.9	13669.5	14949.8	15501.3	*18967.9*	18646.2
55°	*10025.6*	*10091.3*	*11141.8*	*12172.6*	*13111.4*	*13623.6*	*14424.6*	*15665.5*	*15567.0*	*19322.5*	*18889.1*
57.5°	9566.0	9618.6	10590.3	12139.7	13426.6	14135.7	15284.6	15757.4	14982.6	*18777.5*	18232.6
60°	8988.3	9027.7	9999.4	11791.8	13433.2	14536.2	15724.5	15087.7	13899.3	*17405.3*	16886.6
62.5°	7924.6	7924.6	8994.8	10852.9	13104.9	14739.7	15606.4	13820.5	12448.3	*15245.3*	14529.6
65°	6874.2	6828.2	7550.4	9178.7	12231.7	14687.2	14720.0	12218.5	10196.3	*11758.9*	11200.9
67.5°	5731.7	5738.3	6165.1	7451.9	9907.4	13590.7	12848.8	9441.3	7103.9	*7918.1*	7629.2
70°	3880.3	3978.7	4412.1	5410.0	7471.6	9631.7	10229.2	6394.9	4431.8	*4917.6*	4681.3
72.5°	1477.3	1497.0	2002.5	2836.3	4720.6	5790.8	7136.8	3578.2	2593.4	*2711.6*	2724.7
75°	623.7	650.0	853.5	1194.9	2094.4	3158.0	3755.5	1812.1	1575.7	*1621.7*	1608.6
77.5°	420.2	433.3	518.7	643.4	945.4	1267.2	1569.2	1024.2	965.1	*906.0*	879.8
80°	315.1	315.1	374.2	433.3	531.8	650.0	682.8	518.7	577.8	*479.3*	466.2
82.5°	203.5	216.7	236.4	256.1	302.0	321.7	275.8	282.3	334.8	*249.5*	236.4
85°	98.5	105.0	111.6	118.2	118.2	111.6	98.5	124.7	170.7	*105.0*	98.5
87.5°	13.1	13.1	13.1	13.1	13.1	13.1	6.6	6.6	6.6	*6.6*	6.6
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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Scaled Data Report

REPORT NUMBER: P1501051
CATALOG NUMBER: GSS-SB4C-735-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3657.0	3657.0	3657.0	3657.0	3657.0	3657.0	3657.0	3657.0	3657.0	3657.0	3657.0
2.5°	3663.6	3689.9	3709.5	3722.7	3755.5	3748.9	3768.6	3781.8	3794.9	3814.6	3788.3
5°	3729.2	3775.2	3827.7	3867.1	3906.5	3926.2	3932.8	3945.9	3952.5	3965.6	3959.0
7.5°	3873.7	3926.2	4005.0	4044.4	4077.2	4077.2	4057.5	4051.0	4031.3	4044.4	4044.4
10°	4116.6	4195.4	4280.8	4287.3	4247.9	4202.0	4129.7	4090.4	4037.8	4024.7	4011.6
12.5°	4471.2	4576.2	4641.9	4595.9	4458.0	4287.3	4096.9	3919.6	3781.8	3722.7	3709.5
15°	4871.7	5003.0	5016.1	4884.8	4635.3	4221.7	3821.2	3624.2	3552.0	3552.0	3545.4
17.5°	5423.2	5515.1	5462.6	5147.4	4589.3	3913.1	3624.2	3591.4	3611.1	3637.3	3637.3
20°	6000.9	6106.0	5889.3	5331.2	4307.0	3729.2	3643.9	3670.2	3716.1	3742.4	3735.8
22.5°	6690.3	6742.8	6322.6	5337.8	4005.0	3683.3	3683.3	3716.1	3748.9	3788.3	3788.3
25°	7399.4	7379.7	6723.1	5094.9	3834.3	3670.2	3657.0	3683.3	3696.4	3716.1	3709.5
27.5°	8193.8	8088.8	7031.7	4707.5	3781.8	3630.8	3565.1	3538.8	3552.0	3571.7	3578.2
30°	9106.4	8857.0	7281.2	4464.6	3762.1	3538.8	3381.3	3309.0	3295.9	3322.2	3322.2
32.5°	10163.5	9625.1	7432.2	4431.8	3742.4	3374.7	3164.6	3026.7	3000.5	3013.6	3046.4
35°	11246.8	10550.9	7392.8	4517.1	3748.9	3243.4	2934.8	2751.0	2724.7	2737.8	2770.7
37.5°	12382.7	11430.7	7241.8	4648.4	3696.4	3066.1	2724.7	2501.5	2462.1	2488.4	2501.5
40°	13262.5	12172.6	6867.6	4700.9	3604.5	2842.9	2481.8	2291.4	2186.3	2179.8	2212.6
42.5°	14076.6	12756.9	6460.5	4615.6	3414.1	2606.5	2232.3	2041.9	1877.8	1753.0	1753.0
45°	14890.7	13347.8	6046.9	4372.7	3098.9	2357.0	1969.7	1713.6	1523.2	1431.3	1437.9
47.5°	15704.8	13919.0	5554.5	4005.0	2783.8	2094.4	1687.4	1483.8	1352.5	1280.3	1280.3
50°	16459.9	14332.6	4924.2	3420.7	2422.7	1831.8	1490.4	1372.2	1273.7	1208.1	1194.9
52.5°	17123.0	14608.4	4070.7	2711.6	2028.8	1536.3	1385.3	1293.4	1221.2	1149.0	1129.3
55°	*17241.2*	*14424.6*	*3407.5*	*2179.8*	*1674.2*	*1378.8*	*1306.5*	*1227.8*	*1129.3*	*1096.5*	*1076.8*
57.5°	16512.4	13452.9	2875.7	1838.4	1431.3	1267.2	1240.9	1149.0	1070.2	1037.4	1017.7
60°	15271.5	11686.7	2376.7	1575.7	1273.7	1162.1	1194.9	1103.0	978.3	958.6	938.9
62.5°	13039.2	9119.6	1897.4	1326.2	1155.5	1083.3	1116.1	984.8	879.8	853.5	847.0
65°	10137.2	6526.2	1595.4	1168.7	1063.6	1004.5	991.4	873.2	794.4	774.7	774.7
67.5°	7077.7	4149.4	1332.8	1070.2	945.4	906.0	899.5	820.7	768.2	748.5	748.5
70°	4333.3	2514.6	1122.7	978.3	833.8	761.6	807.6	794.4	715.6	696.0	689.4
72.5°	2252.0	1503.5	984.8	899.5	702.5	650.0	722.2	728.8	663.1	689.4	682.8
75°	1306.5	1043.9	860.1	794.4	558.1	544.9	630.3	696.0	643.4	663.1	650.0
77.5°	748.5	669.7	663.1	650.0	439.9	446.5	564.6	623.7	551.5	571.2	525.2
80°	413.6	433.3	459.6	407.1	308.6	348.0	453.0	499.0	420.2	413.6	380.8
82.5°	216.7	269.2	308.6	262.6	177.3	210.1	308.6	308.6	269.2	256.1	249.5
85°	98.5	111.6	144.4	131.3	65.7	78.8	144.4	157.6	137.9	124.7	118.2
87.5°	6.6	6.6	6.6	6.6	6.6	6.6	13.1	19.7	6.6	6.6	6.6
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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

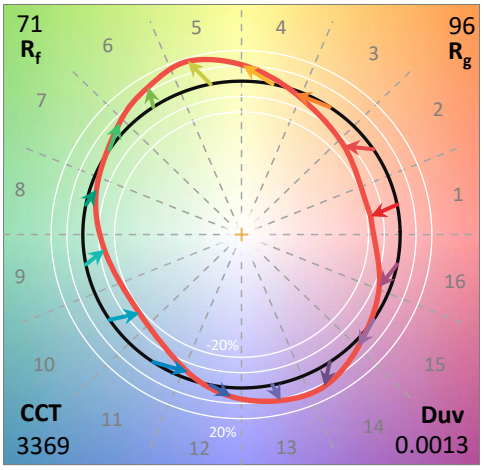
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

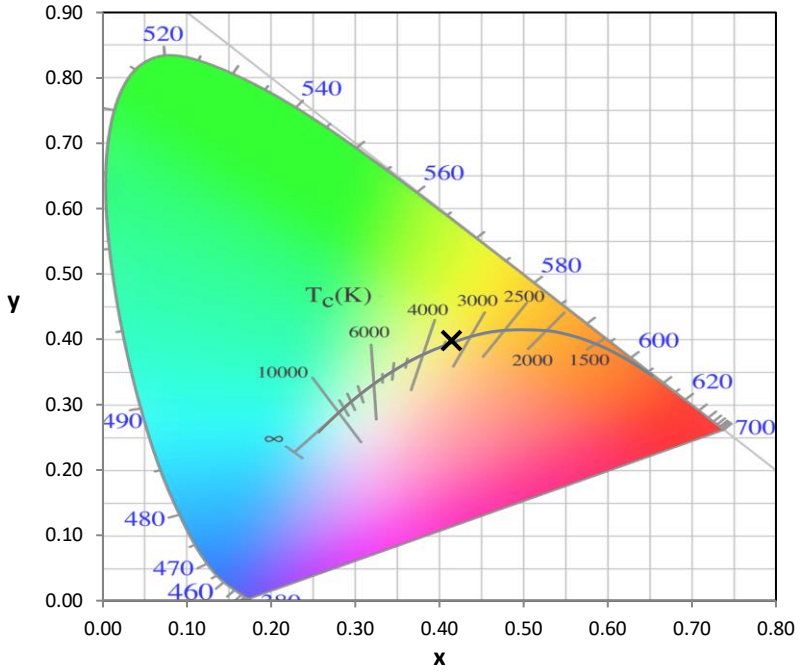
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

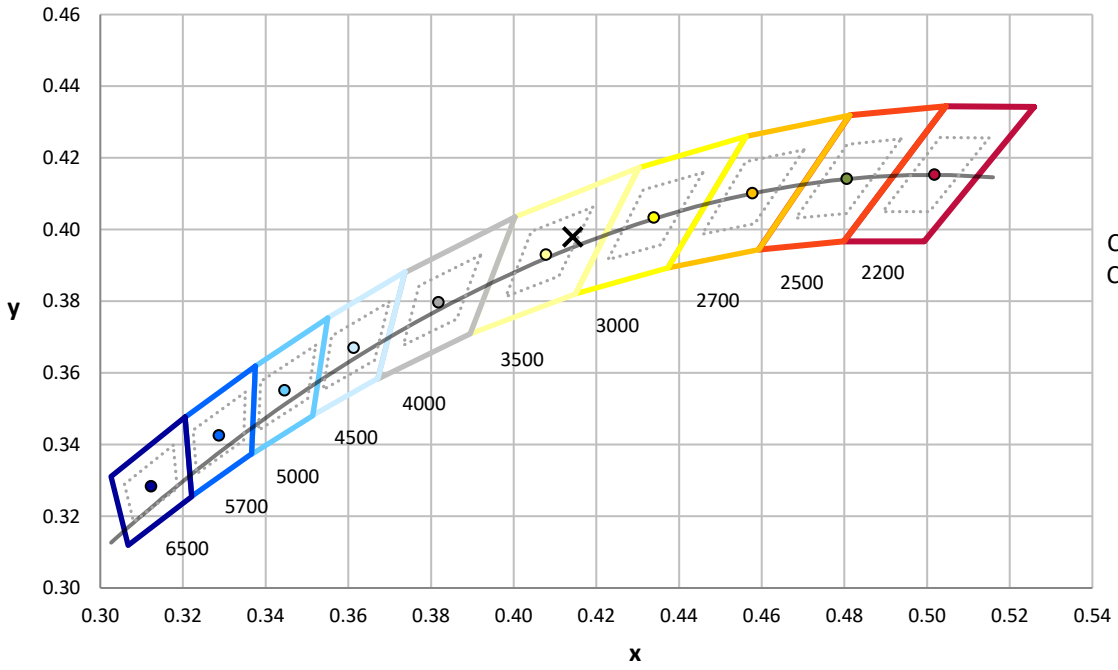
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

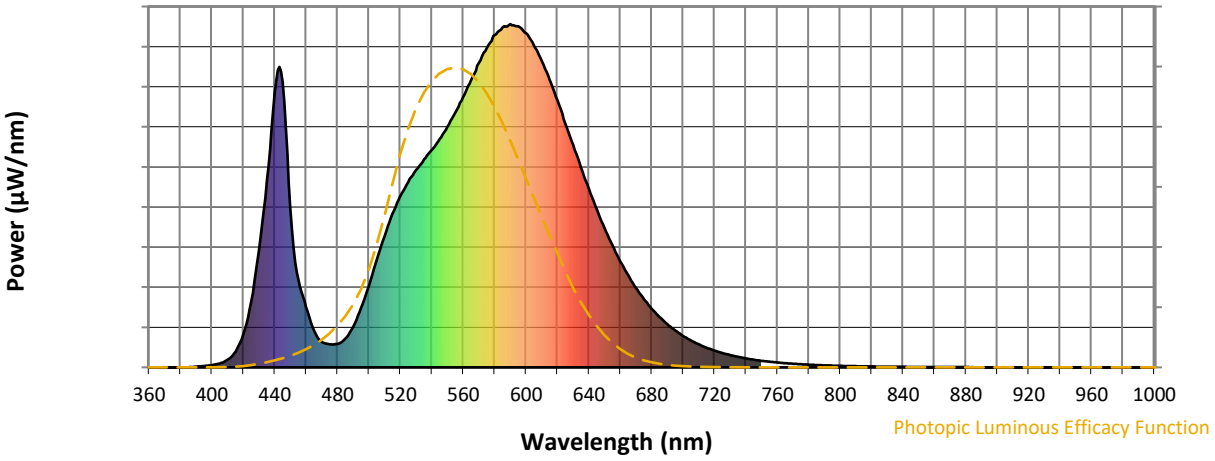


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

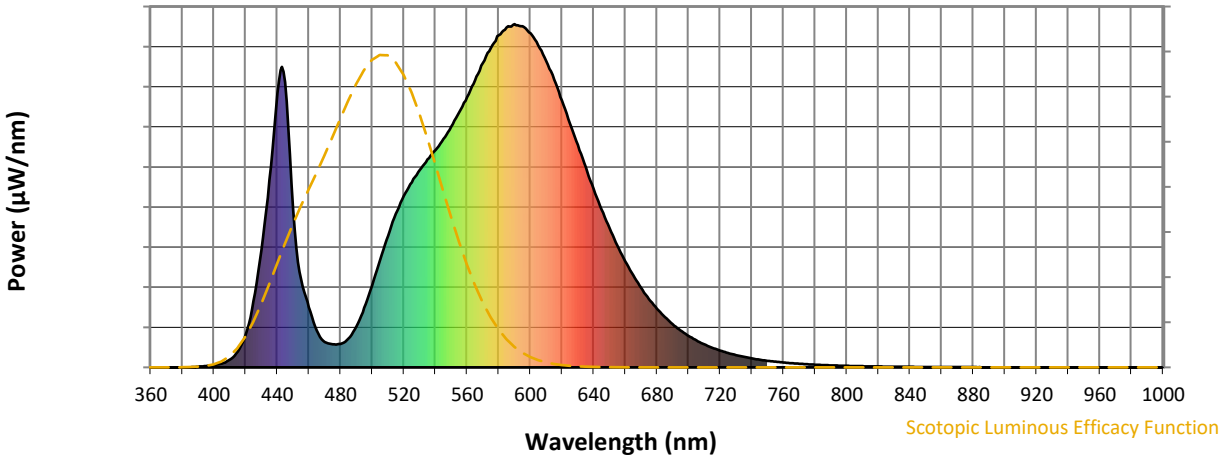


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

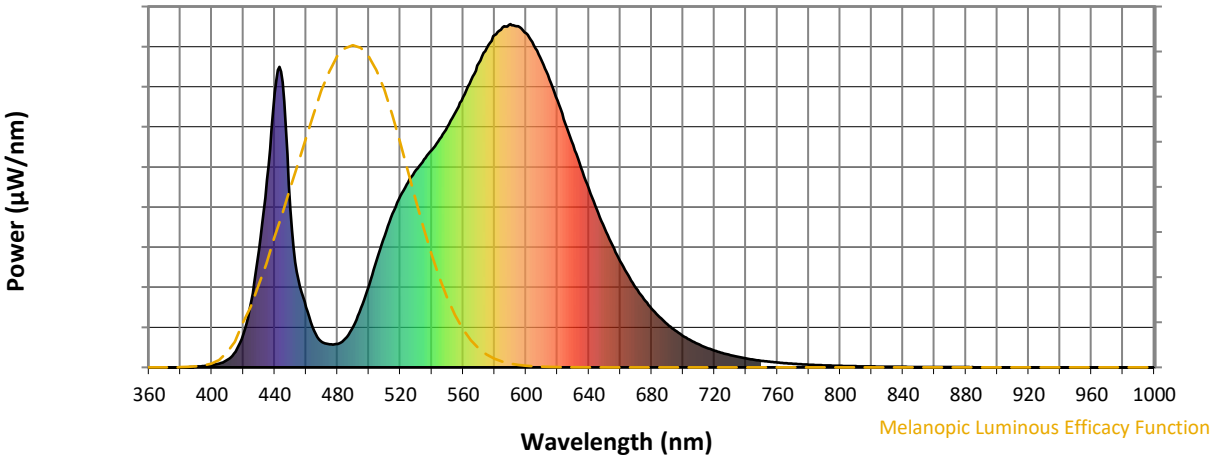


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

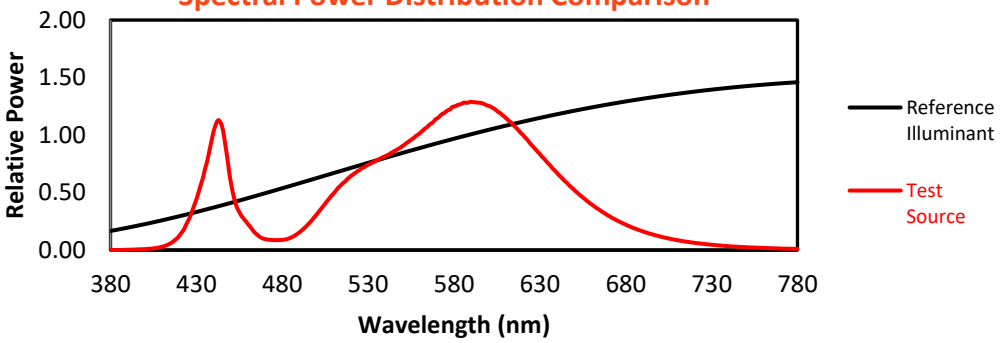
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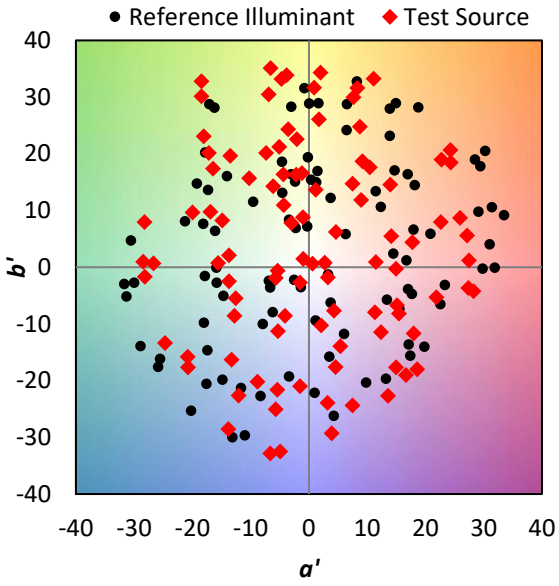
Summary

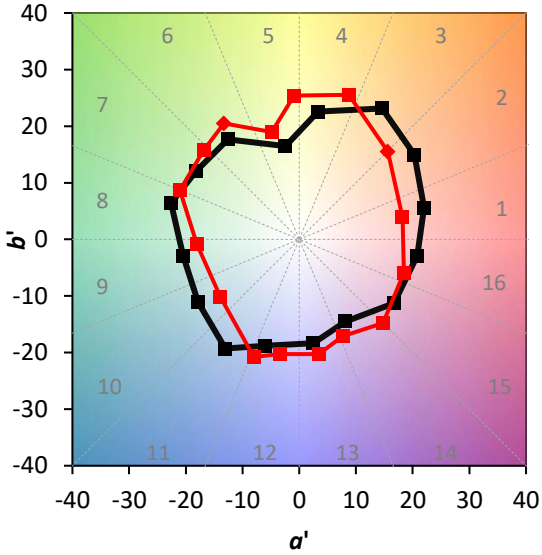
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

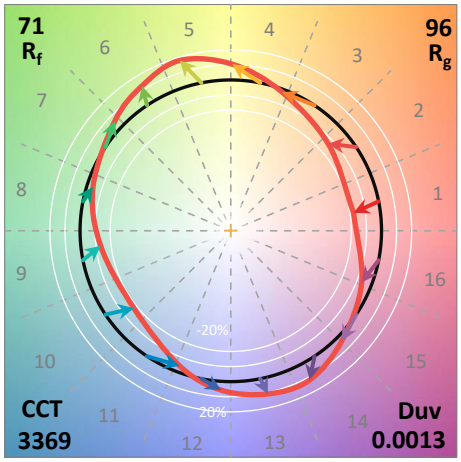
Spectral Power Distribution Comparison

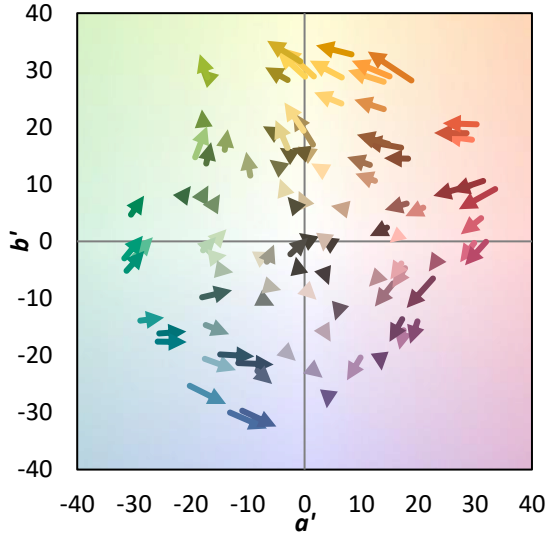


Color Vector Graphics







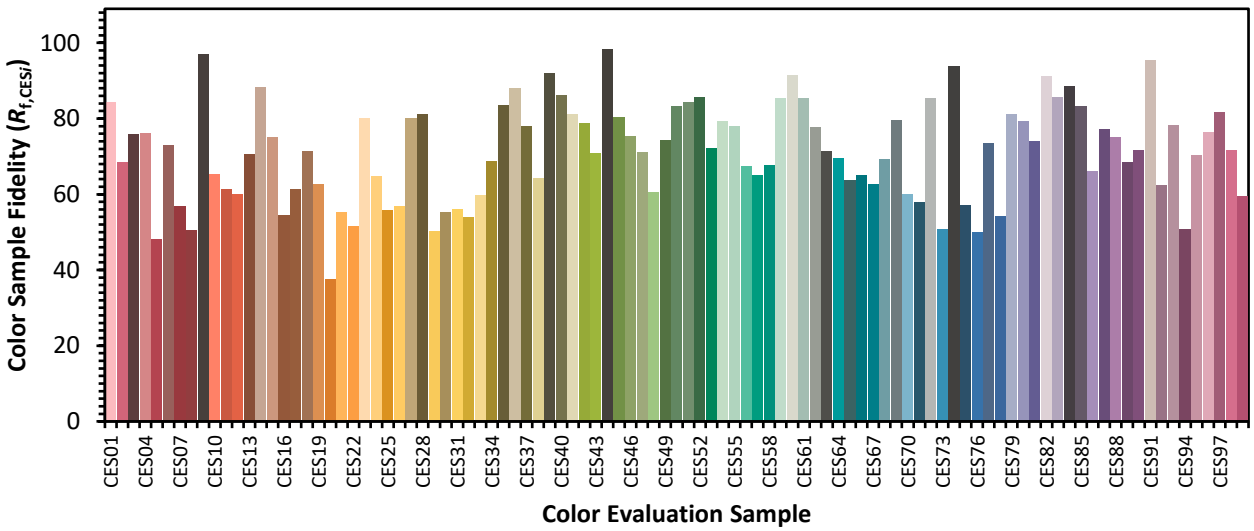


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Individual Sample Fidelity Index ($R_{f,i}$)

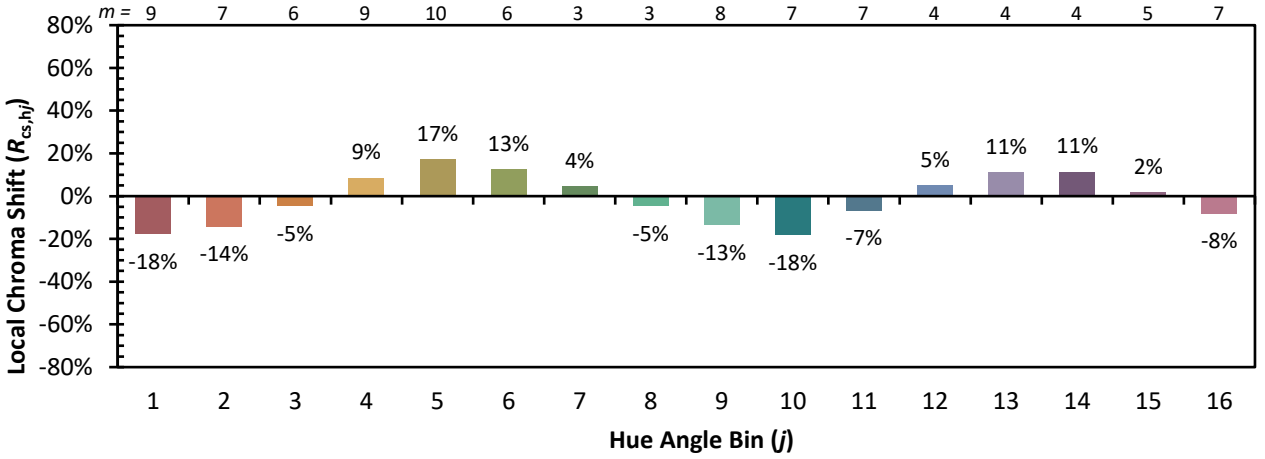
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

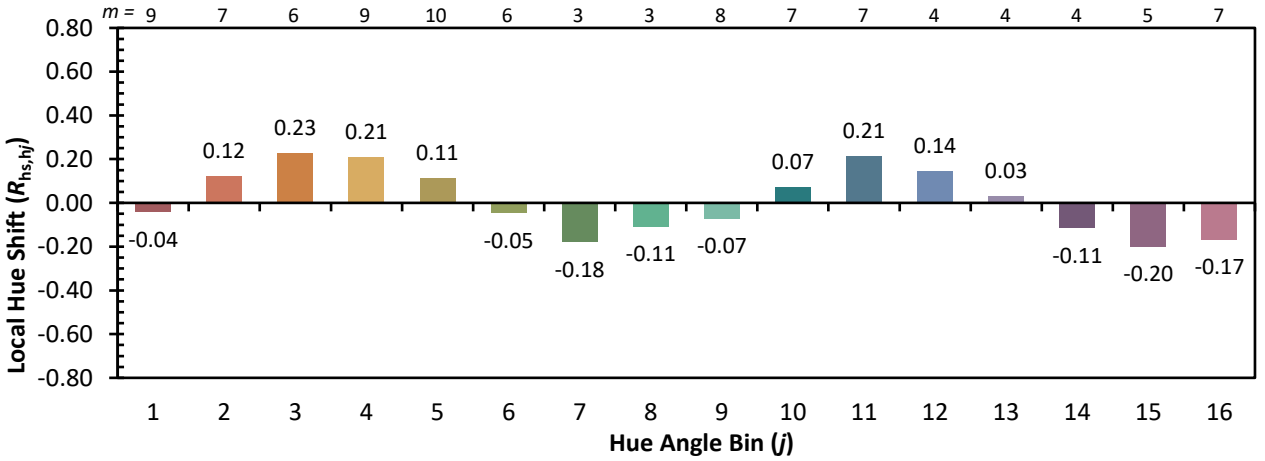


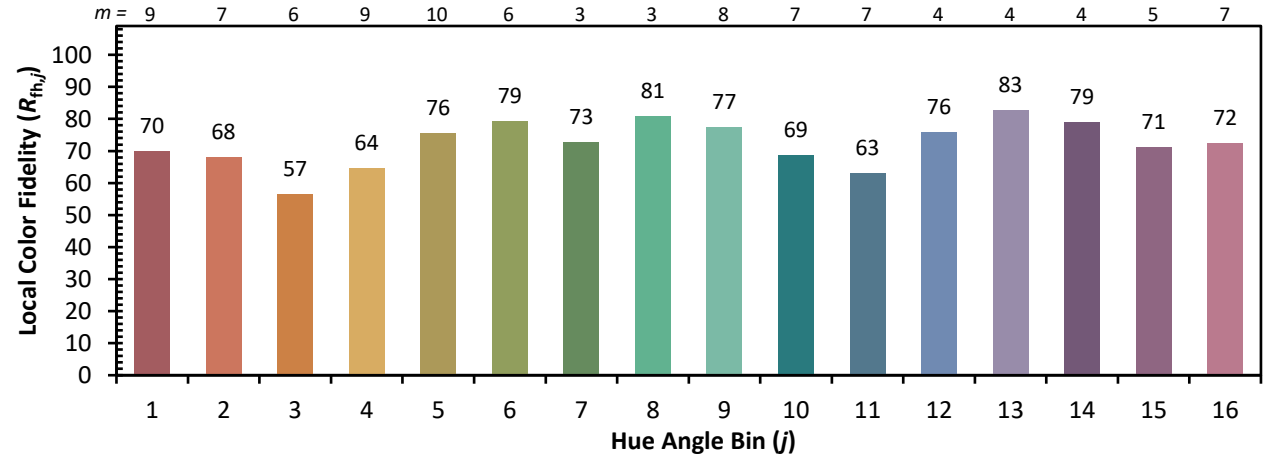
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Color Rendition by Hue-Angle Bin



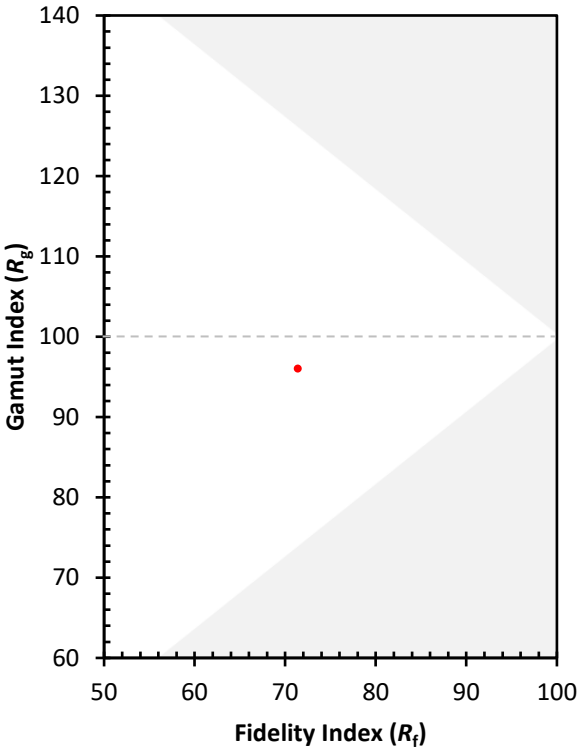


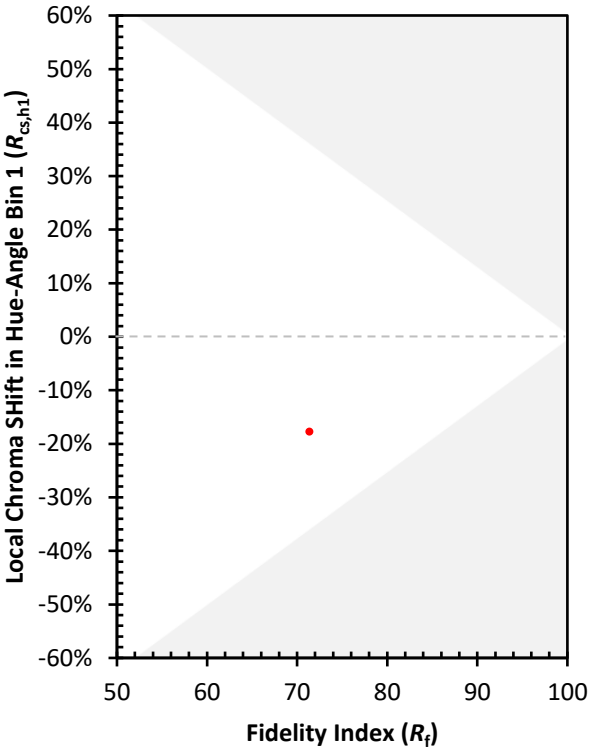


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Measure Comparisons





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