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: P1366907

Luminaire Tested: **GSS-SB2A-735-U-T3R-HSS**

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:	P1366907
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-735-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 3500K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6655.4 lumens
Efficiency:	N/A
Efficacy:	114.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

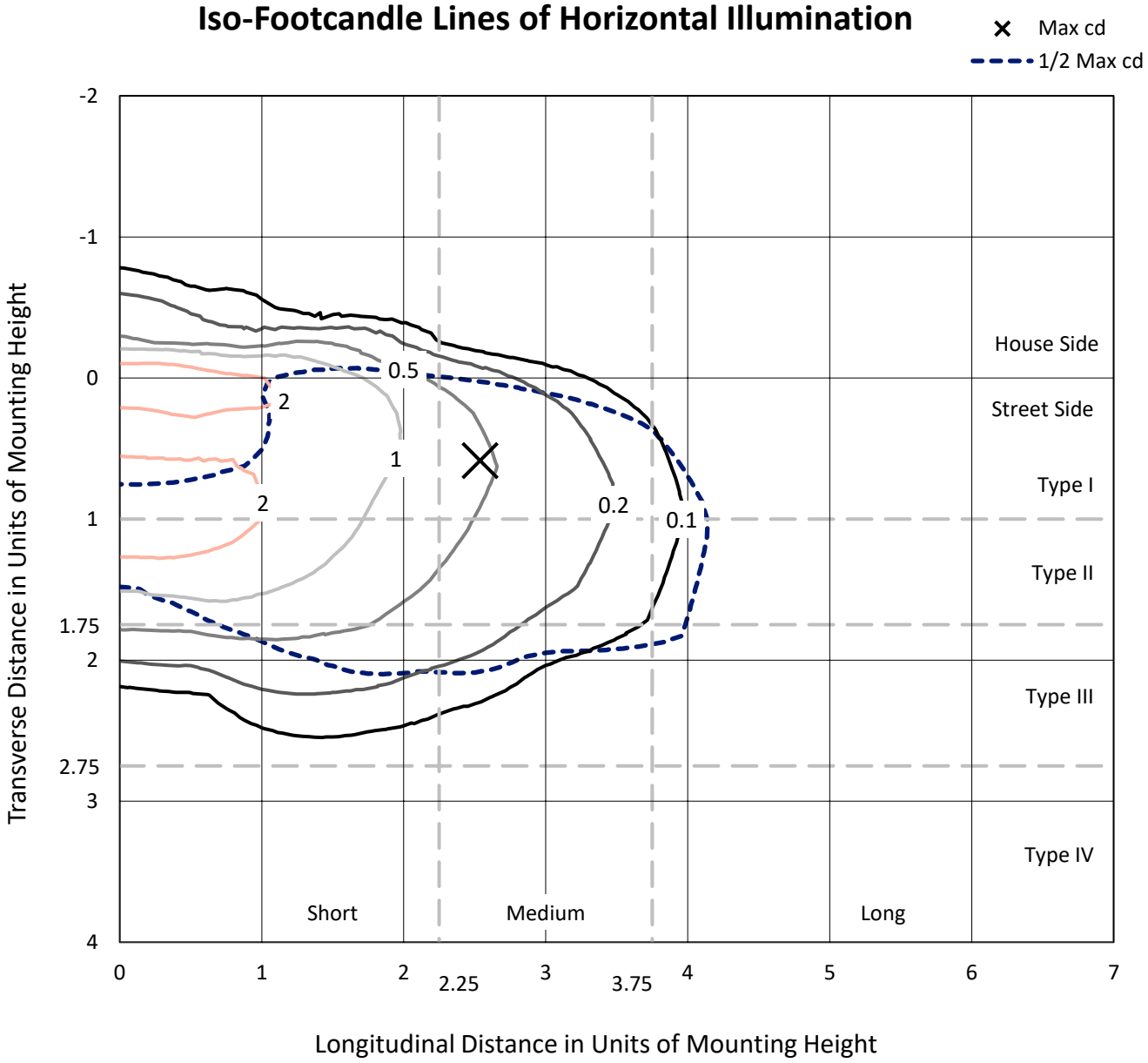
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366907
CATALOG NUMBER: GSS-SB2A-735-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



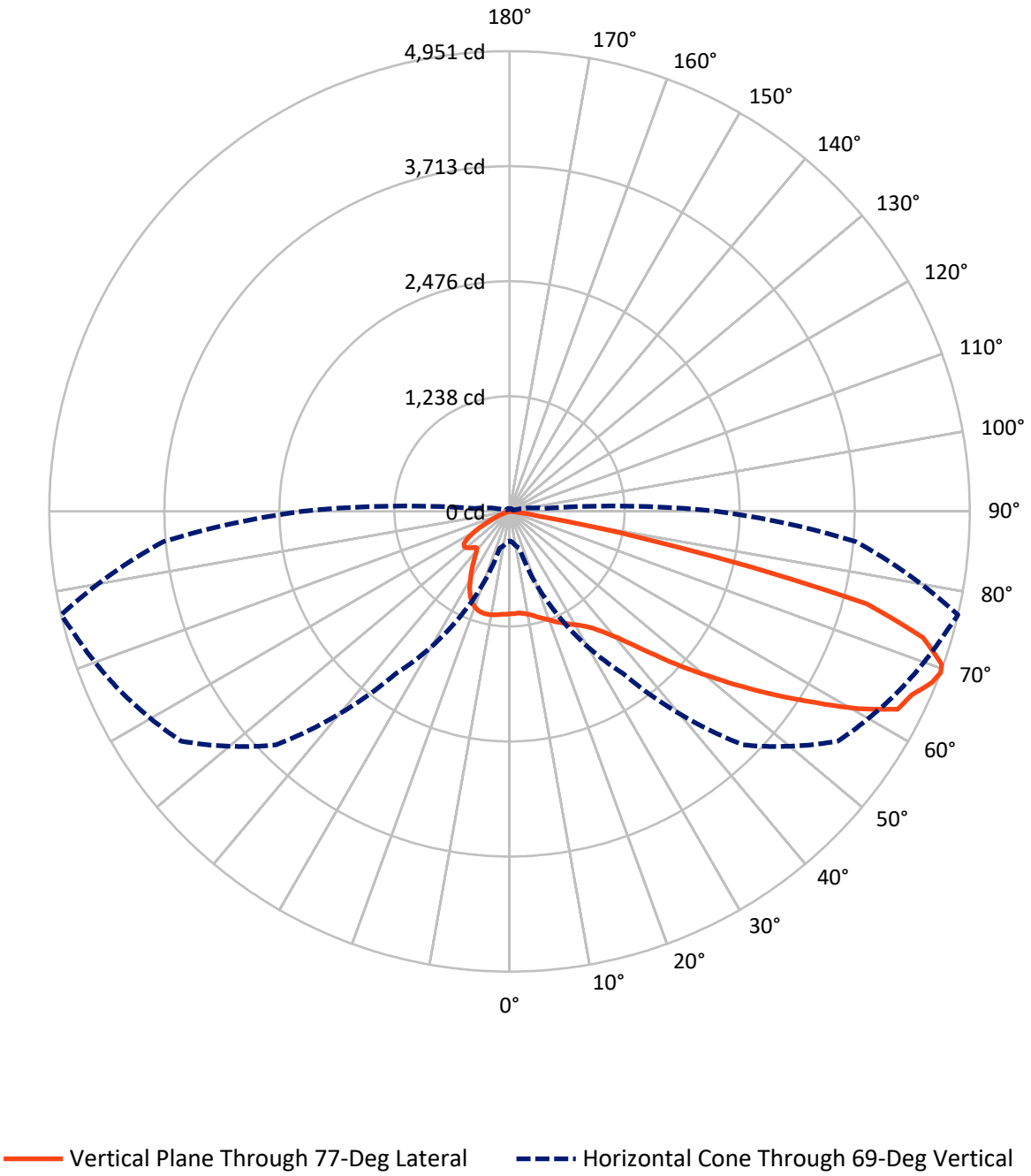
Based on 20 foot mounting height. Maximum calculated value = 3.1 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

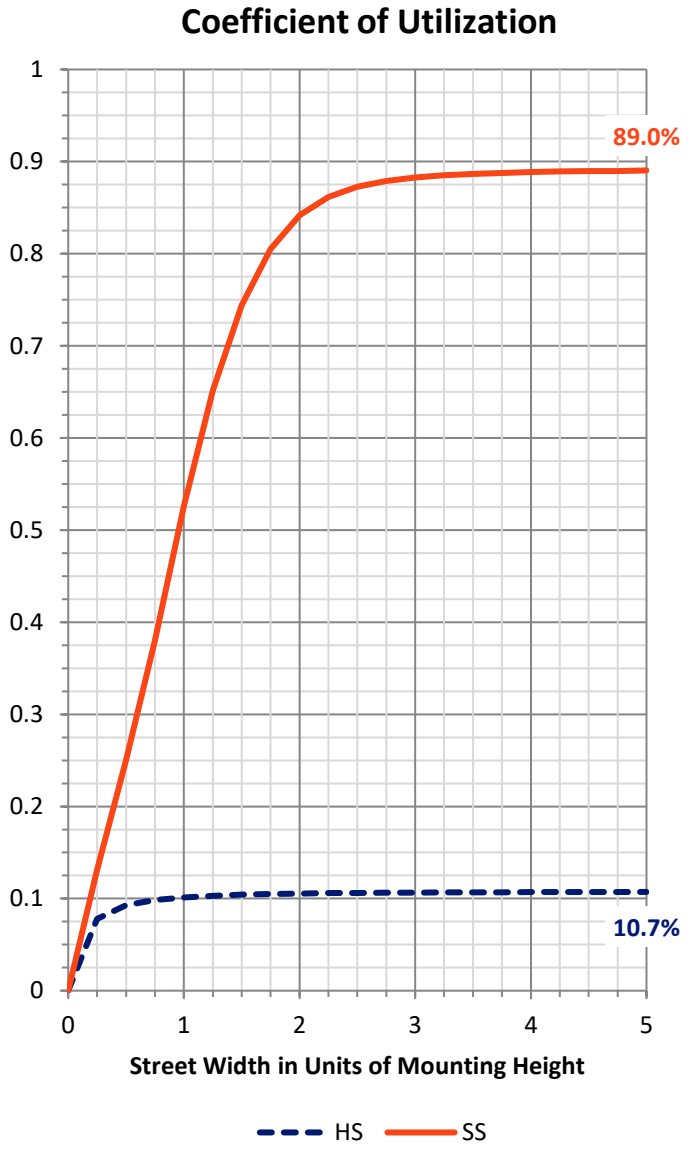
REPORT NUMBER: P1366907
CATALOG NUMBER: GSS-SB2A-735-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	719.4	0.0	719.4
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	5936.0	0.0	5936.0
	% Fixture	89.2	0.0	89.2
Total	Lumens	6655.4	0.0	6655.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	94.1	1.4
10°-20°	223.5	3.4
20°-30°	344.8	5.2
30°-40°	612.5	9.2
40°-50°	1183.1	17.8
50°-60°	1719.0	25.8
60°-70°	1649.6	24.8
70°-80°	799.4	12.0
80°-90°	29.3	0.4
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°	6655.4	100.0
0°-180°	6655.4	100.0



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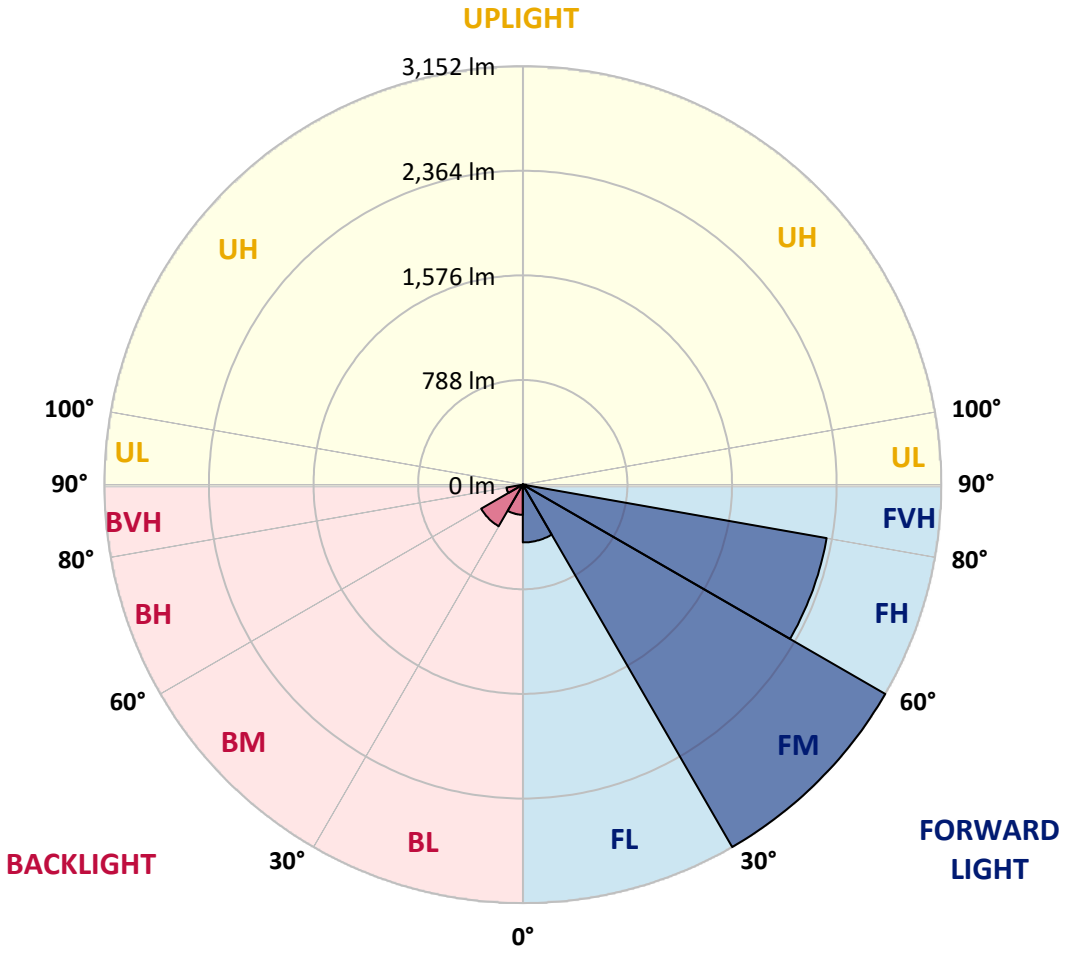
Scaled Data Report

REPORT NUMBER: P1366907
CATALOG NUMBER: GSS-SB2A-735-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	435.4	6.5			
FM	(30°-60°)	3152.3	47.4			
FH	(60°-80°)	2323.6	34.9			G2/5000
FVH	(80°-90°)	24.7	0.4			G1/100
BL	(0°-30°)	227.0	3.4	B1/500		
BM	(30°-60°)	362.3	5.4	B1/1000		
BH	(60°-80°)	125.4	1.9	B1/500		G1/500
BVH	(80°-90°)	4.6	0.1			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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1101.7	1101.7	1101.7	1101.7	1101.7	1101.7	1101.7	1101.7	1101.7	*1101.7*	1101.7
2.5°	1059.3	1063.1	1057.3	1061.2	1067.0	1070.8	1080.5	1084.4	1097.9	*1101.7*	1105.6
5°	1007.2	1011.0	1011.0	1018.8	1028.4	1040.0	1055.4	1070.8	1095.9	*1097.9*	1115.2
7.5°	945.4	943.5	949.3	964.7	984.0	1013.0	1040.0	1067.0	1103.7	*1109.4*	1140.3
10°	866.3	866.3	877.9	899.1	930.0	978.2	1024.5	1065.1	1113.3	*1126.8*	1167.3
12.5°	821.9	823.9	829.7	847.0	891.4	947.4	1009.1	1074.7	1138.4	*1151.9*	1207.8
15°	804.6	806.5	814.2	831.6	866.3	931.9	1005.2	1086.3	1165.4	*1182.8*	1250.3
17.5°	806.5	804.6	810.4	823.9	858.6	922.3	1009.1	1105.6	1194.3	*1215.6*	1294.7
20°	818.1	818.1	818.1	827.7	860.5	922.3	1020.7	1132.6	1231.0	*1250.3*	1348.7
22.5°	839.3	835.5	837.4	841.2	872.1	933.9	1038.0	1161.5	1267.7	*1290.8*	1398.9
25°	854.8	852.8	852.8	860.5	889.5	945.4	1055.4	1205.9	1308.2	*1329.4*	1451.0
27.5°	951.2	941.6	910.7	885.6	908.8	970.5	1080.5	1244.5	1350.6	*1373.8*	1499.2
30°	1254.1	1238.7	1144.2	1009.1	951.2	999.5	1113.3	1285.0	1396.9	*1416.2*	1560.9
32.5°	1709.5	1690.2	1543.6	1285.0	1092.1	1057.3	1157.7	1333.3	1449.0	*1470.2*	1634.3
35°	2186.1	2161.0	2016.3	1723.0	1391.1	1186.6	1225.2	1395.0	1520.4	*1543.6*	1738.4
37.5°	2537.2	2519.9	2417.6	2174.5	1775.1	1431.7	1337.1	1483.8	1620.7	*1645.8*	1881.2
40°	2828.6	2817.0	2786.1	2583.5	2207.3	1786.7	1526.2	1620.7	1757.7	*1784.7*	2054.9
42.5°	3083.3	3079.4	3092.9	3002.2	2691.6	2197.7	1811.8	1821.4	1944.9	*1973.8*	2274.8
45°	3293.6	3295.5	3349.5	3393.9	3189.4	2647.2	2141.7	2060.7	2170.6	*2209.2*	2514.1
47.5°	3500.0	3484.6	3583.0	3679.5	3606.2	3102.6	2483.2	2330.8	2448.5	*2492.9*	2780.3
50°	3529.0	3534.8	3704.6	3864.7	3928.4	3532.8	2853.7	2633.7	2743.7	*2786.1*	3064.0
52.5°	3365.0	3399.7	3656.3	3949.6	4117.5	3912.9	3239.6	2957.9	3056.3	*3129.6*	3355.3
55°	2564.3	2645.3	3486.5	3857.0	4148.3	4169.6	3596.5	3266.6	3405.5	*3494.2*	3629.3
57.5°	2230.5	2253.6	2714.7	3664.0	4044.1	4306.6	3897.5	3575.3	3783.7	*3882.1*	3907.2
60°	1916.0	1927.5	2282.5	3357.3	3864.7	4250.6	4150.3	3936.1	4194.6	*4308.5*	4144.5
62.5°	1126.8	1217.5	1615.0	2705.1	3640.9	4177.3	4343.2	4308.5	4584.4	*4686.7*	4173.4
65°	571.1	621.3	862.5	2004.7	3253.1	4136.8	4518.8	4518.8	4657.7	*4756.1*	3961.2
67.5°	370.5	389.8	486.2	1489.5	2527.6	3984.3	4445.5	4522.7	4798.6	*4906.6*	3874.4
69°	*318.4*	*331.9*	*412.9*	*1234.9*	*2128.2*	*3552.1*	*4310.4*	*4605.6*	*4885.4*	*4951.0*	*3737.4*
70°	285.6	297.1	376.2	1076.6	1848.4	2996.4	4233.2	4630.7	4871.9	*4931.7*	3598.4
72.5°	198.7	200.7	279.8	636.7	1171.2	1904.4	3434.4	4428.1	4653.9	*4653.9*	3170.1
75°	83.0	98.4	158.2	279.8	488.2	1055.4	1663.2	3776.0	4038.4	*3968.9*	2442.7
77.5°	65.6	77.2	137.0	154.4	177.5	436.1	590.4	2209.2	1925.6	*1817.5*	798.8
80°	48.2	56.0	115.8	104.2	65.6	127.3	146.6	503.6	360.8	*316.4*	121.6
82.5°	21.2	27.0	88.8	65.6	36.7	40.5	54.0	106.1	104.2	*92.6*	50.2
85°	11.6	17.4	38.6	23.2	15.4	15.4	21.2	32.8	28.9	*28.9*	21.2
87.5°	0.0	0.0	1.9	1.9	3.9	5.8	7.7	11.6	13.5	*13.5*	13.5
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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Scaled Data Report

REPORT NUMBER: P1366907
CATALOG NUMBER: GSS-SB2A-735-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1101.7	1101.7	1101.7	1101.7	1101.7	1101.7	1101.7	1101.7	1101.7	1101.7	1101.7
2.5°	1105.6	1107.5	1107.5	1101.7	1095.9	1088.2	1074.7	1067.0	1063.1	1059.3	1057.3
5°	1115.2	1119.1	1109.4	1084.4	1053.5	1011.0	972.4	941.6	914.6	908.8	903.0
7.5°	1140.3	1144.2	1115.2	1051.6	972.4	901.1	823.9	769.9	725.5	715.8	717.8
10°	1173.1	1177.0	1117.2	1007.2	887.6	766.0	659.9	567.3	507.4	493.9	476.6
12.5°	1219.4	1215.6	1111.4	951.2	779.5	607.8	465.0	364.7	314.5	283.6	289.4
15°	1263.8	1254.1	1099.8	881.8	642.5	434.1	293.3	237.3	220.0	218.0	218.0
17.5°	1317.8	1294.7	1078.6	791.1	486.2	291.3	221.9	210.3	206.5	208.4	206.5
20°	1368.0	1325.5	1043.8	677.2	349.2	223.8	206.5	200.7	198.7	196.8	196.8
22.5°	1422.0	1350.6	991.7	546.0	250.8	204.5	196.8	191.0	185.2	183.3	183.3
25°	1474.1	1368.0	922.3	414.8	206.5	192.9	183.3	175.6	169.8	165.9	165.9
27.5°	1518.5	1373.8	835.5	302.9	189.1	181.4	167.9	158.2	150.5	148.6	148.6
30°	1570.6	1371.8	729.3	227.7	177.5	165.9	150.5	137.0	131.2	133.1	133.1
32.5°	1624.6	1379.6	623.2	191.0	165.9	148.6	127.3	115.8	111.9	111.9	113.8
35°	1694.1	1391.1	522.9	179.4	154.4	127.3	108.0	94.5	92.6	96.5	96.5
37.5°	1784.7	1404.6	426.4	177.5	144.7	110.0	88.8	81.0	79.1	81.0	81.0
40°	1912.1	1447.1	335.7	177.5	137.0	98.4	75.2	71.4	71.4	71.4	71.4
42.5°	2093.5	1543.6	274.0	175.6	133.1	90.7	67.5	63.7	63.7	65.6	65.6
45°	2288.3	1690.2	254.7	169.8	129.3	90.7	63.7	59.8	61.7	61.7	61.7
47.5°	2475.5	1838.8	260.5	160.1	125.4	92.6	61.7	57.9	57.9	57.9	57.9
50°	2641.4	1943.0	270.1	146.6	117.7	90.7	61.7	54.0	56.0	56.0	56.0
52.5°	2815.1	1987.3	274.0	127.3	106.1	86.8	61.7	52.1	52.1	54.0	54.0
55°	2961.7	1973.8	258.5	108.0	92.6	81.0	57.9	50.2	50.2	50.2	50.2
57.5°	3085.2	1875.4	210.3	90.7	79.1	67.5	54.0	48.2	48.2	48.2	48.2
60°	3129.6	1628.5	154.4	77.2	63.7	56.0	50.2	46.3	44.4	44.4	42.4
62.5°	2959.8	1256.1	106.1	65.6	54.0	48.2	44.4	42.4	40.5	36.7	34.7
65°	2639.5	864.4	77.2	54.0	46.3	40.5	40.5	38.6	32.8	28.9	27.0
67.5°	2396.4	530.6	61.7	44.4	38.6	34.7	34.7	34.7	30.9	25.1	25.1
69°	*2228.5*	*368.5*	*56.0*	*40.5*	*34.7*	*30.9*	*30.9*	*32.8*	*28.9*	*23.2*	*23.2*
70°	2083.8	289.4	52.1	36.7	30.9	28.9	28.9	30.9	27.0	21.2	21.2
72.5°	1738.4	142.8	44.4	30.9	25.1	23.2	25.1	25.1	23.2	17.4	17.4
75°	1267.7	84.9	36.7	25.1	19.3	17.4	21.2	21.2	17.4	13.5	13.5
77.5°	411.0	50.2	28.9	21.2	17.4	15.4	17.4	15.4	13.5	9.6	9.6
80°	86.8	30.9	21.2	15.4	13.5	11.6	11.6	9.6	9.6	7.7	7.7
82.5°	38.6	23.2	15.4	13.5	9.6	9.6	7.7	7.7	5.8	5.8	5.8
85°	19.3	15.4	11.6	9.6	7.7	7.7	5.8	5.8	5.8	5.8	5.8
87.5°	13.5	11.6	9.6	5.8	5.8	5.8	3.9	3.9	3.9	3.9	3.9
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

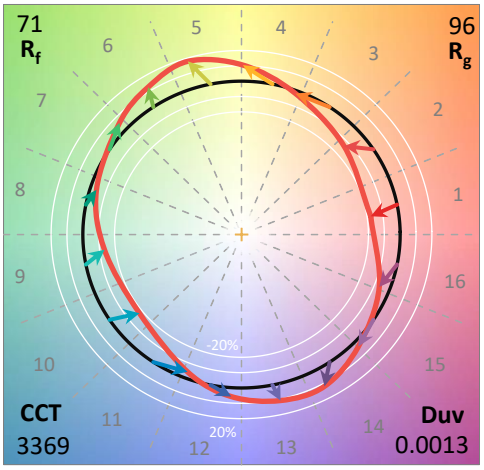
Test Information

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

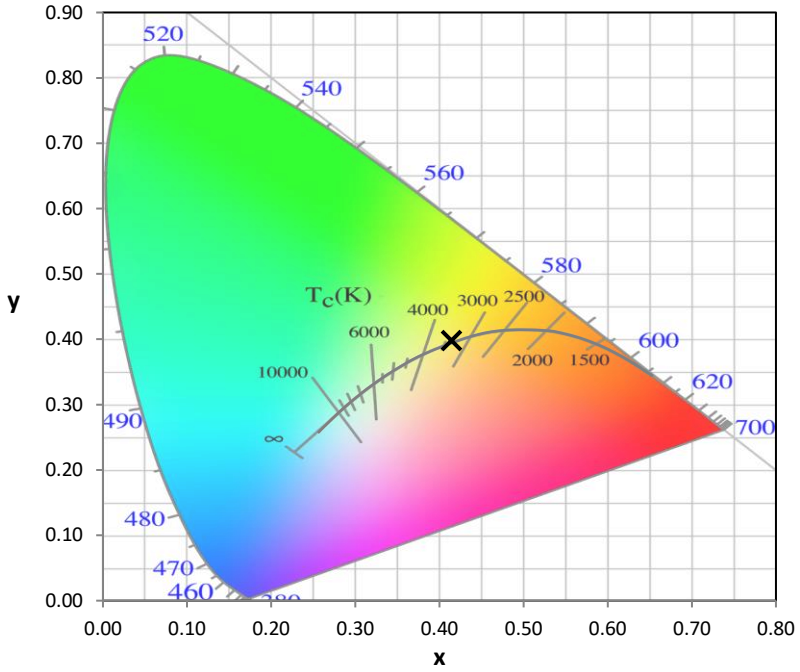
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

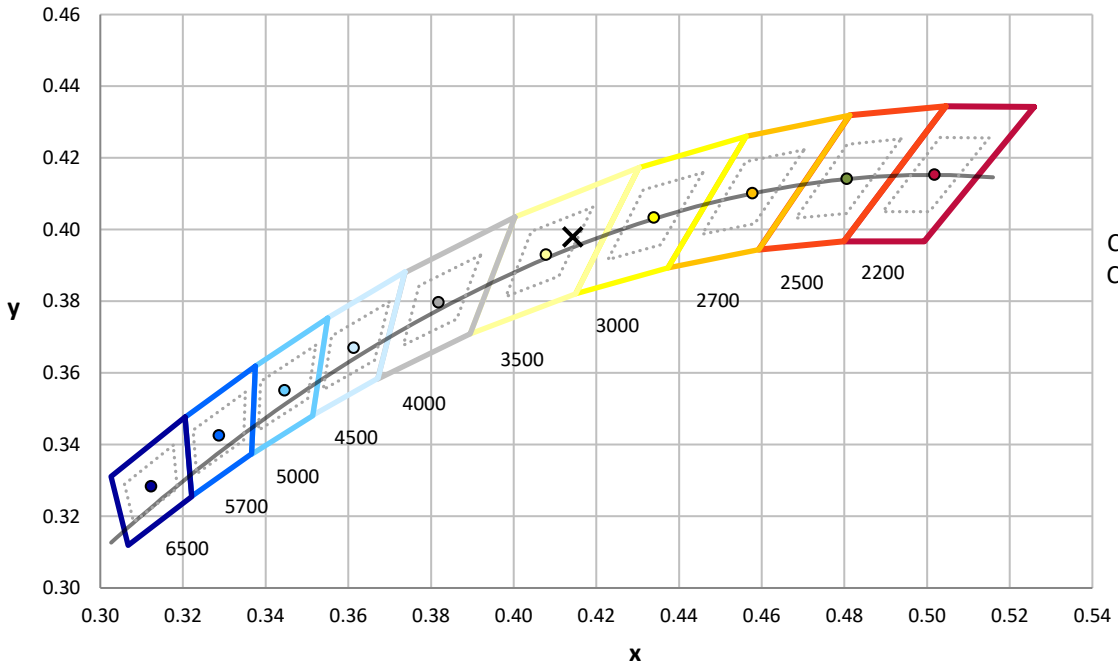
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

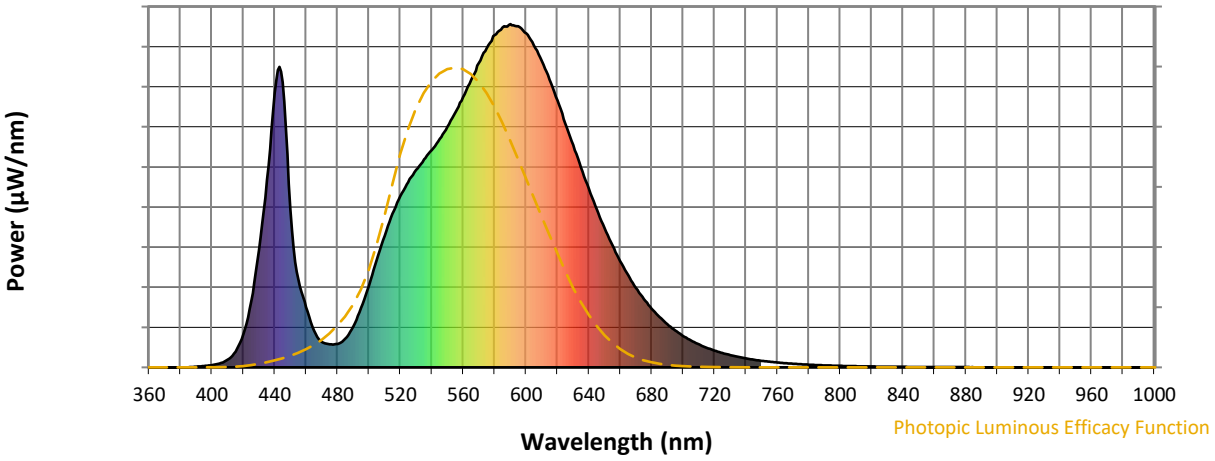


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

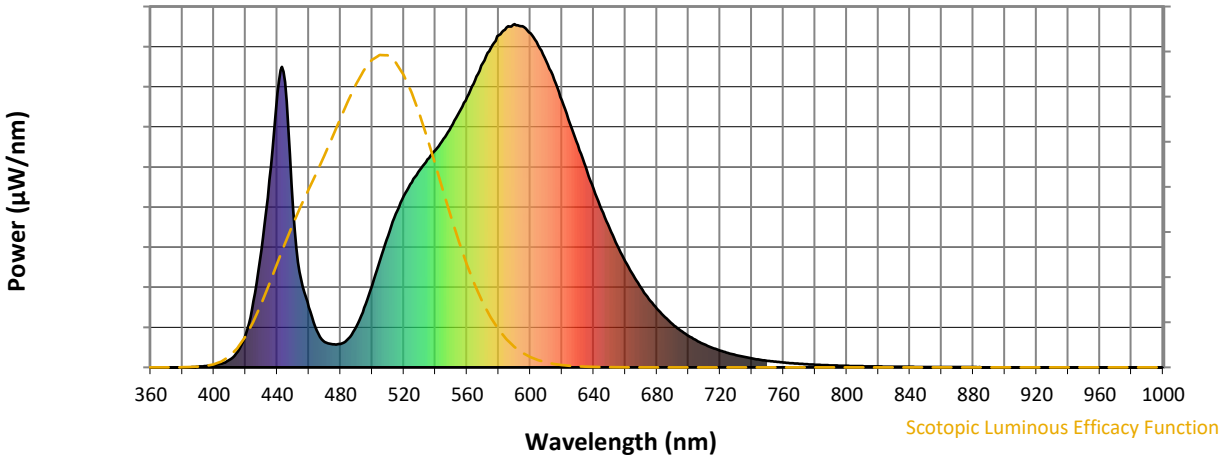


Photopic Lumens: NR

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

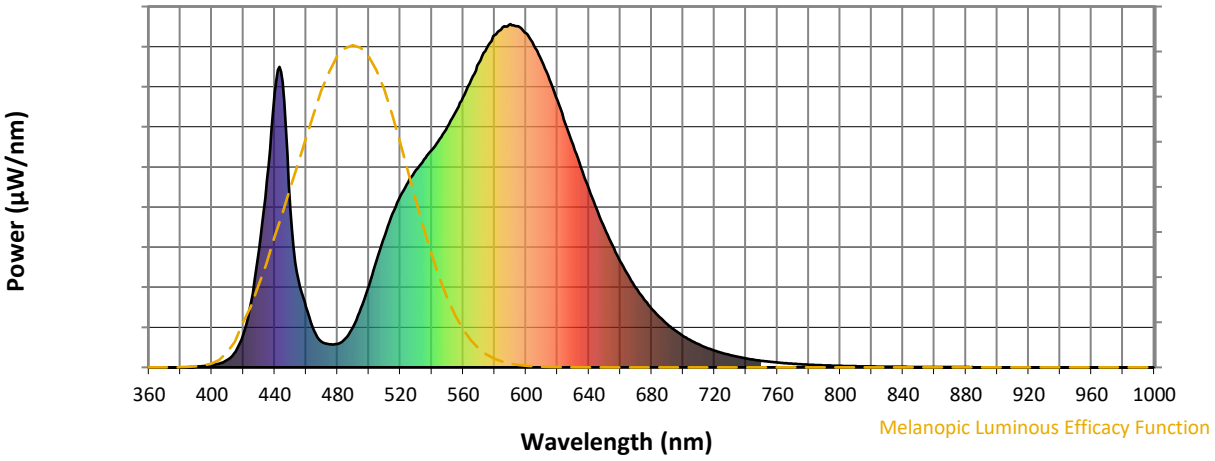


Scotopic Lumens: NR **S/P: 1.29**

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			

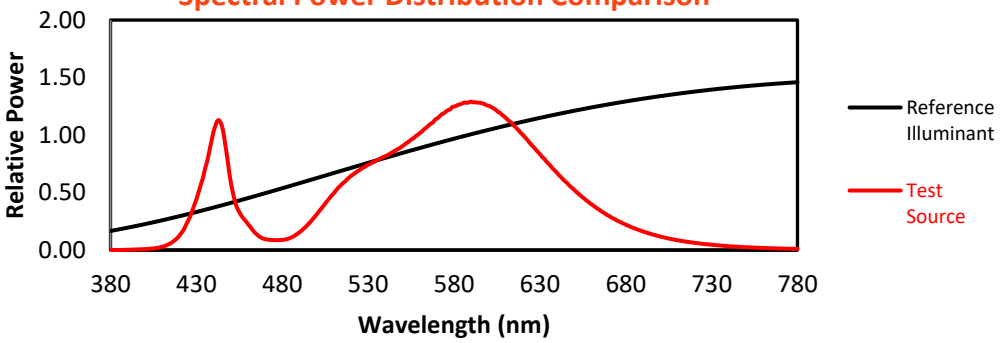
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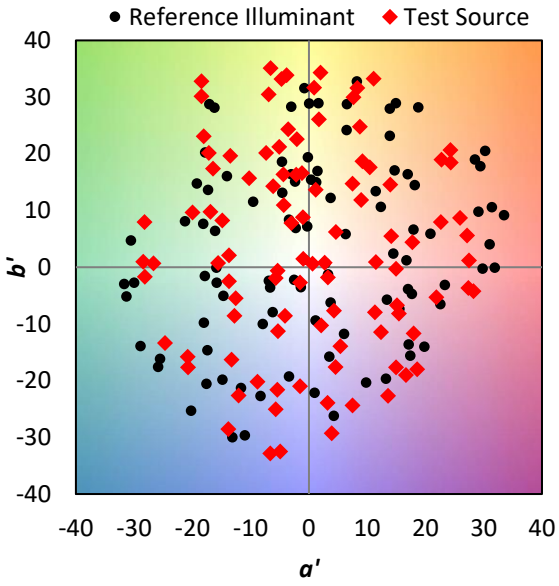
Summary

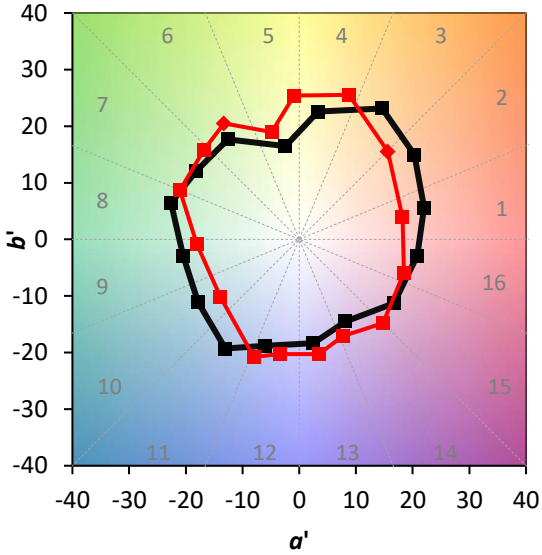
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

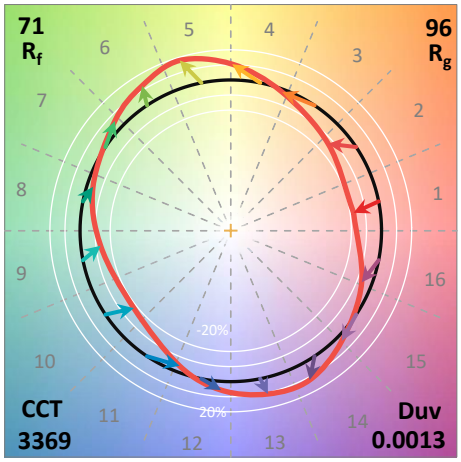
Spectral Power Distribution Comparison

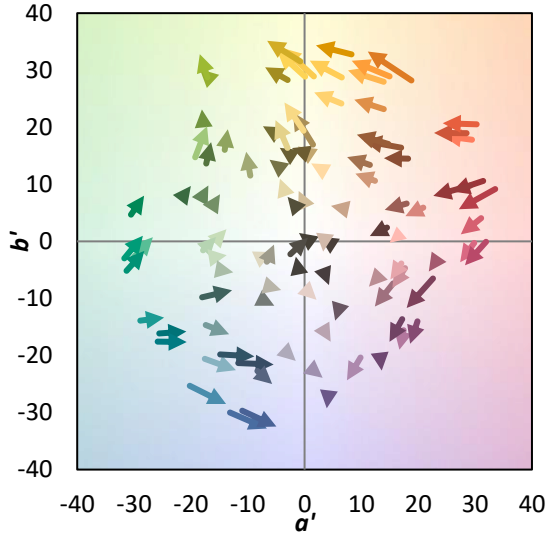


Color Vector Graphics







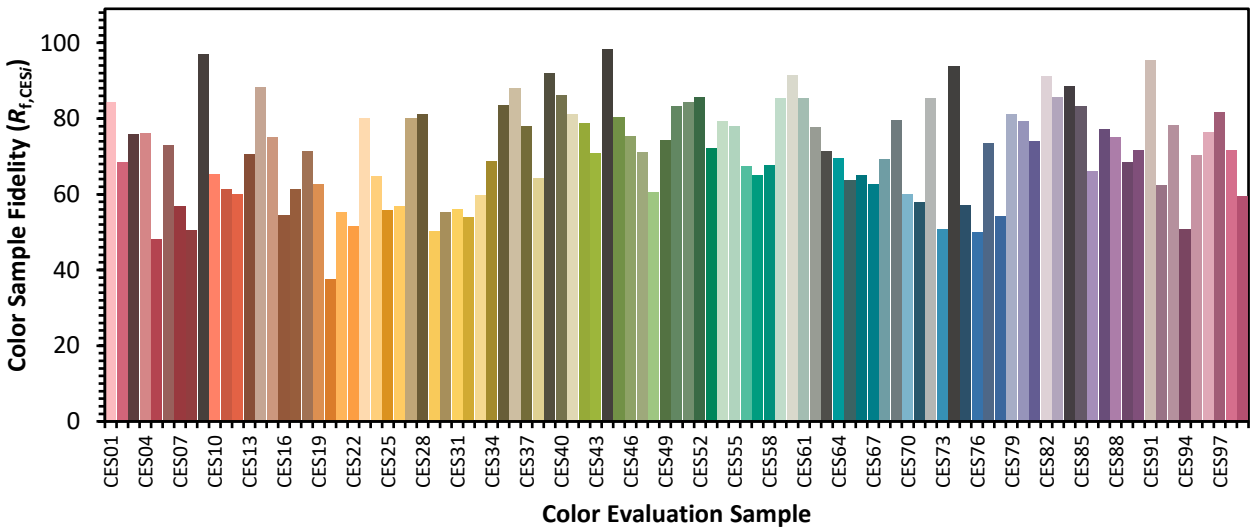


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Individual Sample Fidelity Index ($R_{f,i}$)

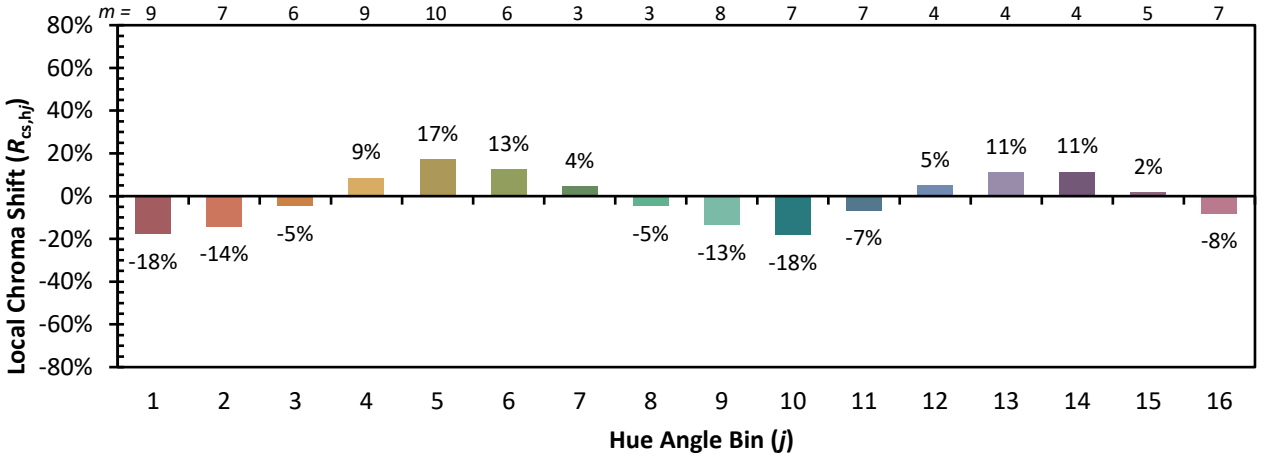
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

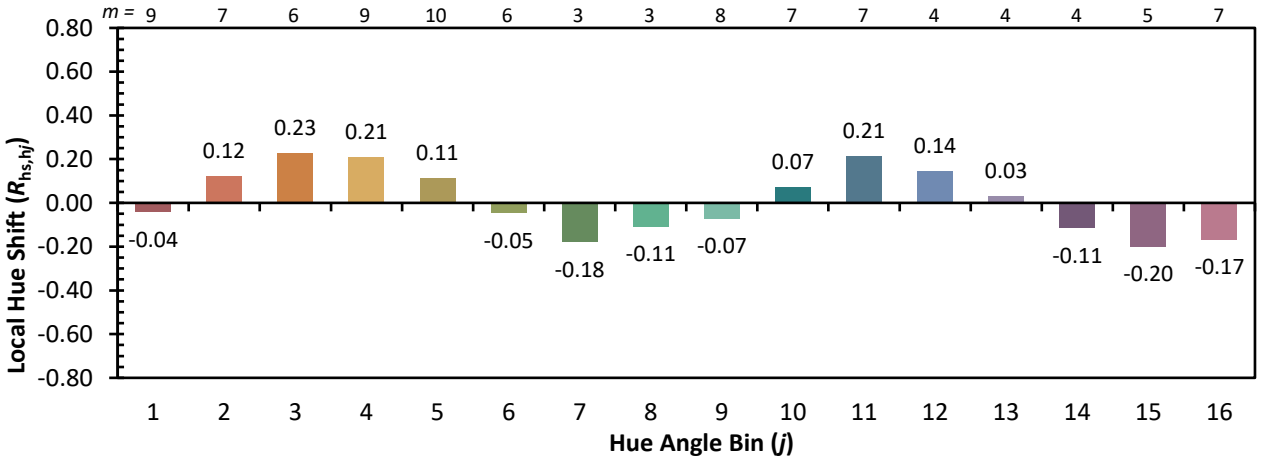


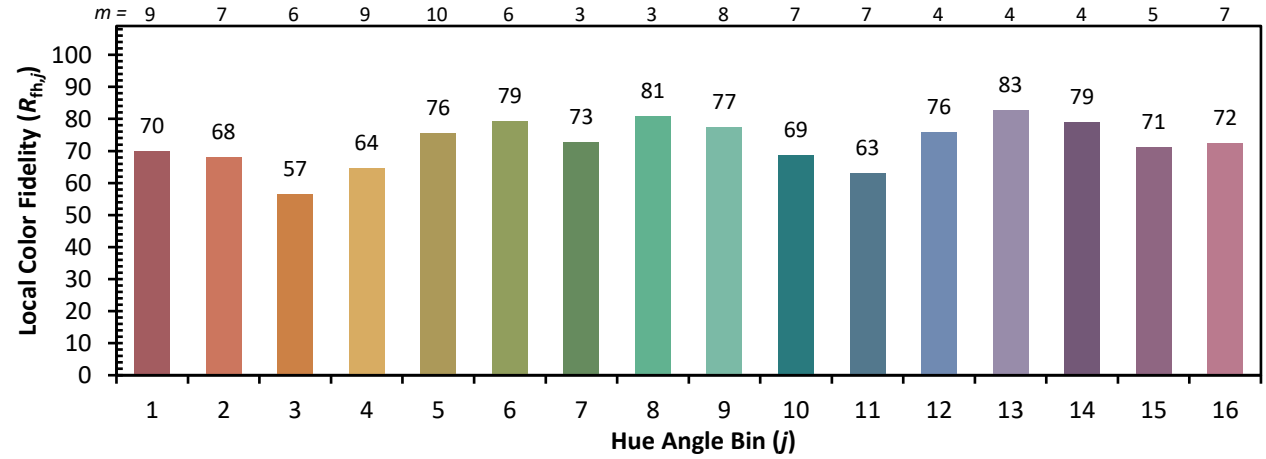
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Color Rendition by Hue-Angle Bin



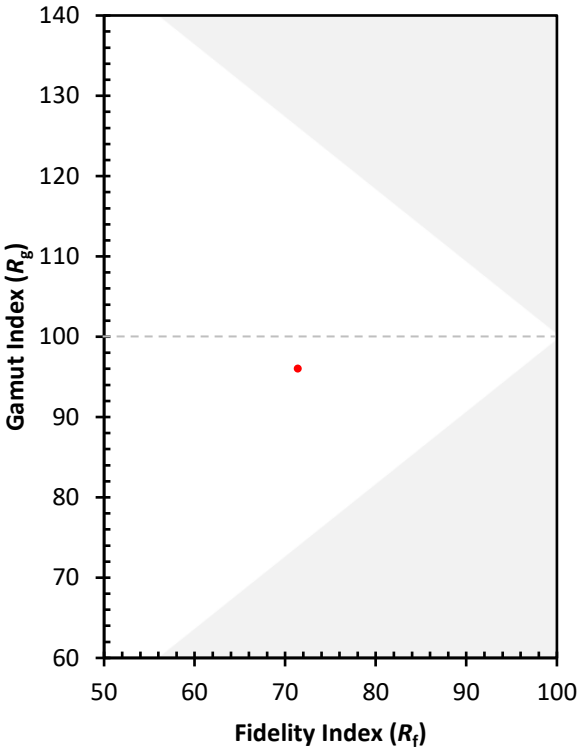


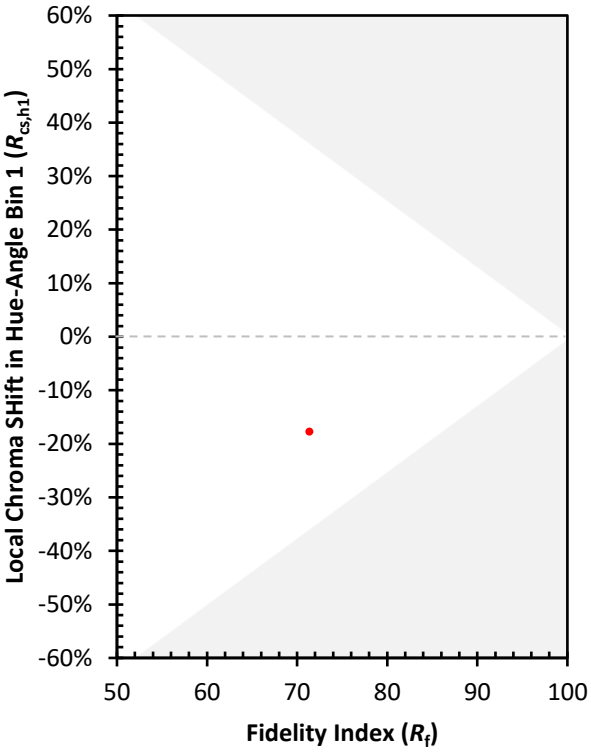


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Measure Comparisons





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