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: P1501055

Luminaire Tested: GSS-SB5C-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:	P1501055
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-735-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36907.9 lumens
Efficiency:	N/A
Efficacy:	146.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

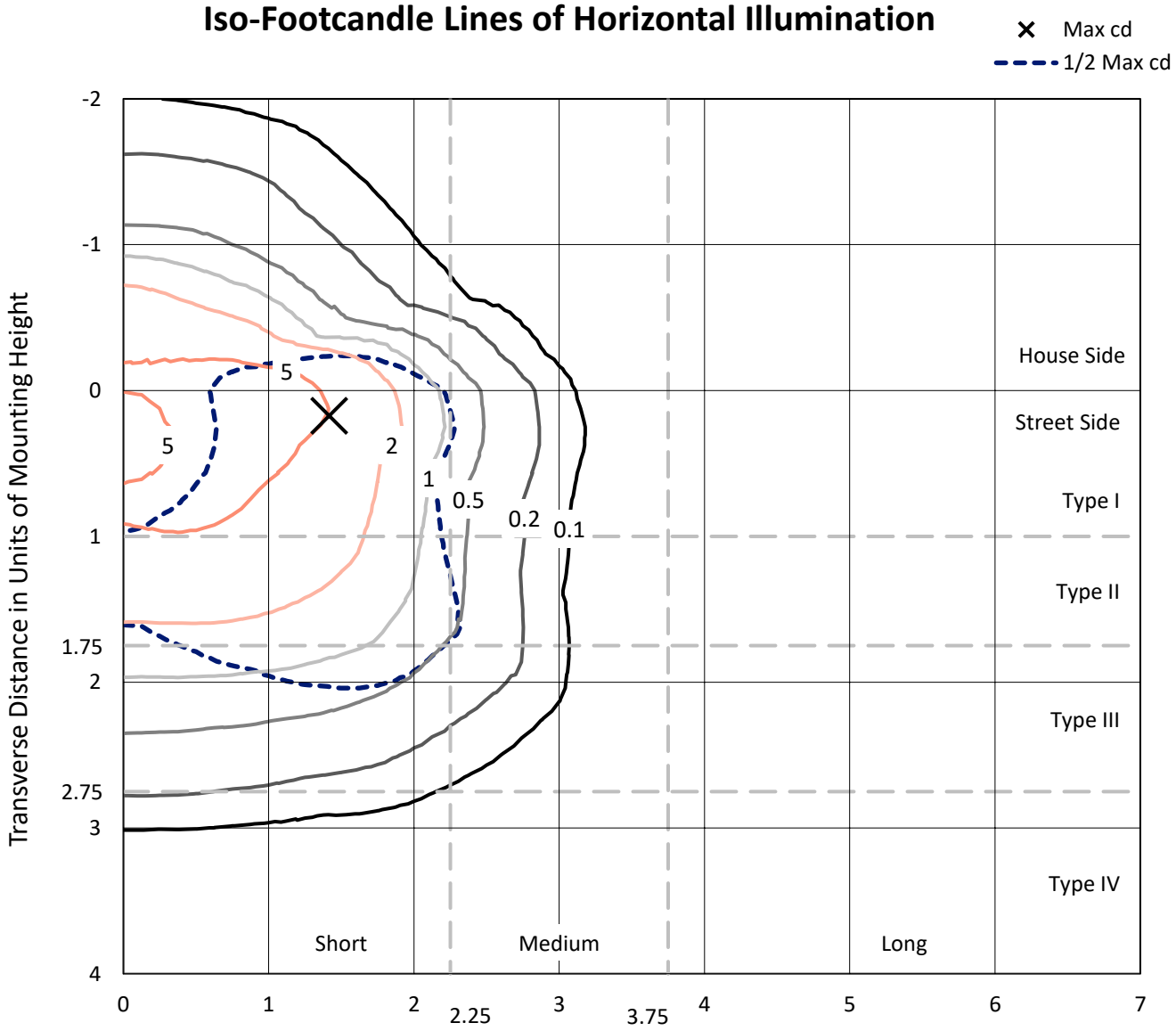
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501055
CATALOG NUMBER: GSS-SB5C-735-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



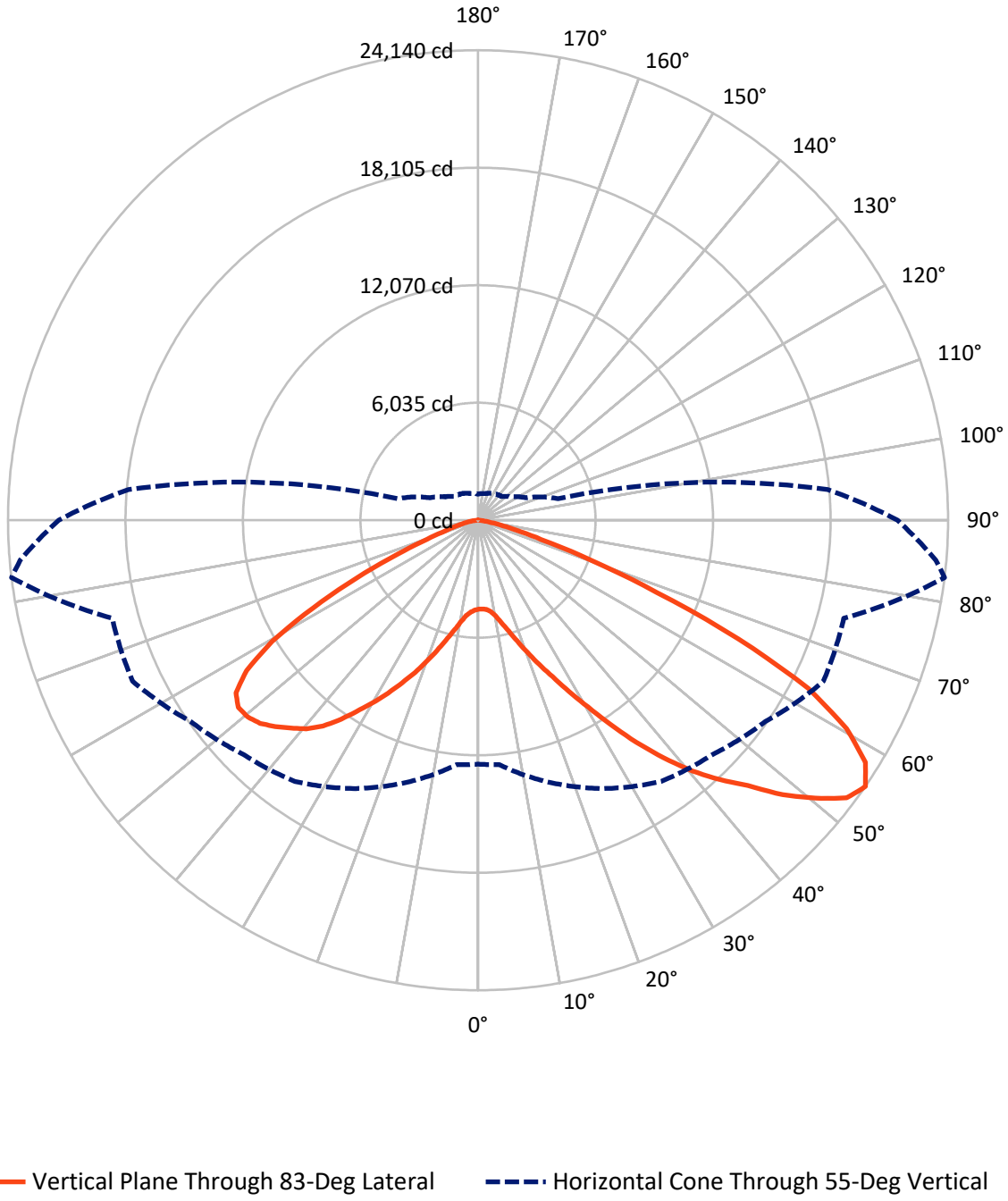
Based on 30 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1501055
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Luminous Intensity Polar Plot



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Scaled Data Report

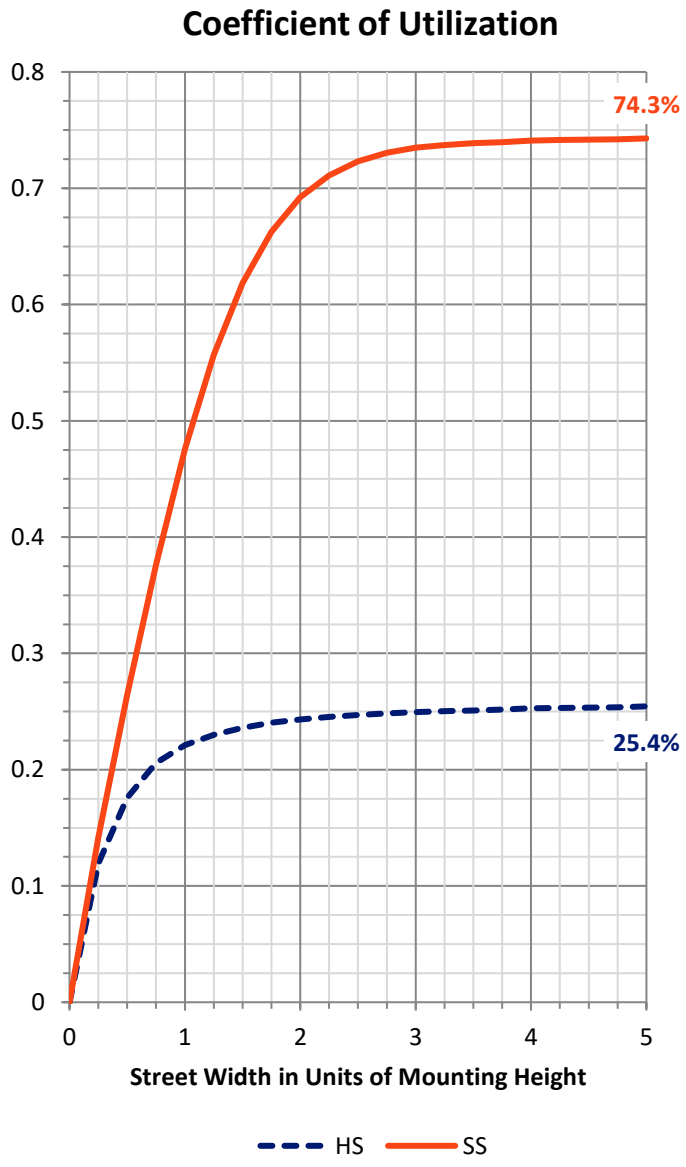
REPORT NUMBER: P1501055
CATALOG NUMBER: GSS-SB5C-735-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9471.3	0.0	9471.3
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	27436.6	0.0	27436.6
	% Fixture	74.3	0.0	74.3
Total	Lumens	36907.9	0.0	36907.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	441.4	1.2
10°-20°	1438.1	3.9
20°-30°	2879.1	7.8
30°-40°	5122.3	13.9
40°-50°	7719.1	20.9
50°-60°	9406.2	25.5
60°-70°	7606.2	20.6
70°-80°	2083.3	5.6
80°-90°	212.2	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°	36907.9	100.0
0°-180°	36907.9	100.0



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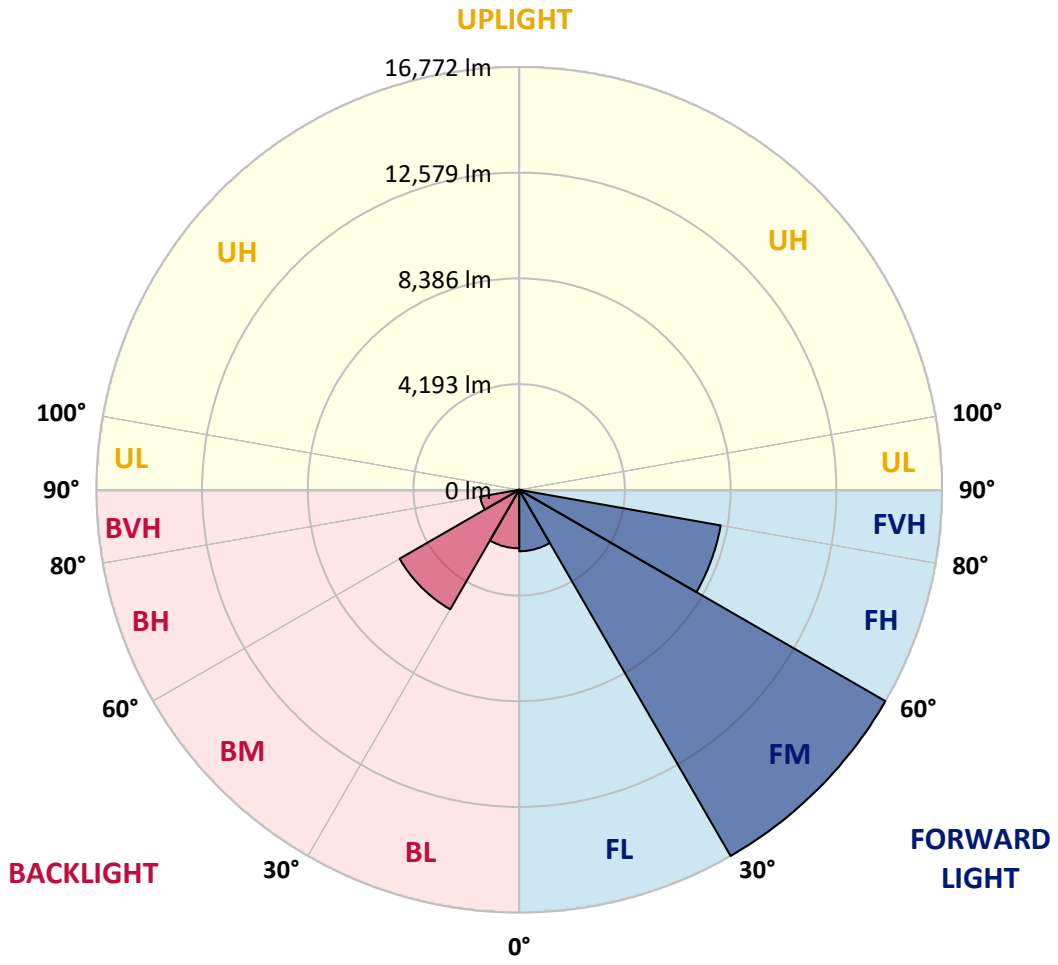
Scaled Data Report

REPORT NUMBER: P1501055
CATALOG NUMBER: GSS-SB5C-735-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2436.9	6.6			
FM	(30°-60°)	16772.1	45.4			
FH	(60°-80°)	8117.0	22.0			G4/12000
FVH	(80°-90°)	110.5	0.3			G2/225
BL	(0°-30°)	2321.7	6.3	B3/2500		
BM	(30°-60°)	5475.5	14.8	B4/8500		
BH	(60°-80°)	1572.5	4.3	B3/2500		G3/2500
BVH	(80°-90°)	101.7	0.3			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	4568.8	4568.8	4568.8	4568.8	4568.8	4568.8	4568.8	4568.8	4568.8	*4568.8*	4568.8
2.5°	4437.6	4429.4	4421.2	4413.0	4429.4	4454.0	4478.6	4495.0	4536.0	*4568.8*	4552.4
5°	4084.9	4068.5	4084.9	4150.5	4207.9	4306.3	4404.8	4470.4	4560.6	*4601.6*	4618.0
7.5°	3773.2	3756.8	3773.2	3855.2	3953.6	4109.5	4314.5	4478.6	4642.6	*4741.1*	4757.5
10°	3773.2	3781.4	3781.4	3814.2	3863.4	4019.2	4265.3	4577.0	4864.1	*5003.5*	5036.4
12.5°	3896.2	3896.2	3896.2	3937.2	3970.0	4093.1	4371.9	4757.5	5216.8	*5421.9*	5446.5
15°	4060.3	4052.0	4076.7	4101.3	4158.7	4281.7	4560.6	5019.9	5602.3	*5914.0*	5946.8
17.5°	4289.9	4273.5	4298.1	4355.5	4437.6	4577.0	4855.9	5380.9	6135.5	*6529.2*	6578.4
20°	4544.2	4536.0	4585.2	4675.4	4790.3	4962.5	5282.4	5815.6	6742.5	*7242.8*	7333.1
22.5°	4847.7	4831.3	4921.5	5085.6	5241.4	5438.3	5823.8	6381.6	7439.7	*8038.5*	8128.7
25°	5192.2	5192.2	5315.2	5512.1	5750.0	6102.7	6488.2	7103.4	8259.9	*8899.7*	9039.2
27.5°	5758.2	5799.2	5848.4	6053.5	6389.8	6865.5	7275.6	7972.9	9154.0	*9957.9*	10007.1
30°	6676.9	6660.5	6742.5	6881.9	7160.8	7661.2	8276.4	9022.8	10286.0	*11130.8*	11253.9
32.5°	7505.3	7529.9	7644.8	7907.2	8243.5	8670.1	9408.3	10327.0	11516.4	*12492.5*	12549.9
35°	8342.0	8358.4	8579.8	8973.6	9473.9	9949.7	10753.5	11655.8	12853.4	*14009.9*	14165.8
37.5°	9514.9	9498.5	9720.0	10056.3	10728.9	11467.1	12115.1	12976.4	14133.0	*15486.4*	15666.8
40°	10392.6	10482.8	10901.2	11327.7	11959.3	12722.1	13271.7	14083.7	15182.9	*16930.0*	17094.1
42.5°	11294.9	11368.7	11926.5	12566.3	13230.7	13747.4	14174.0	14928.6	16019.5	*18209.6*	18299.8
45°	12041.3	12139.7	12779.5	13591.6	14280.6	14805.6	14953.2	15658.6	16872.6	*19440.0*	19579.4
47.5°	12517.1	12623.7	13378.3	14329.8	15035.2	15593.0	15543.8	16536.3	17783.1	*21072.3*	21023.1
50°	12845.2	12910.8	13731.0	14748.1	15666.8	16035.9	16249.2	17528.8	18718.2	*22442.1*	22261.7
52.5°	13083.0	13189.7	13936.1	15051.6	16019.5	16503.5	17077.7	18677.2	19366.2	*23697.1*	23295.2
55°	*12525.3*	*12607.3*	*13919.7*	*15207.5*	*16380.4*	*17020.2*	*18021.0*	*19571.2*	*19448.2*	*24140.0*	*23598.7*
57.5°	11951.1	12016.7	13230.7	15166.5	16774.2	17660.0	19095.5	19686.1	18718.2	*23459.2*	22778.4
60°	11229.3	11278.5	12492.5	14731.7	16782.4	18160.4	19645.1	18849.4	17364.8	*21744.9*	21096.9
62.5°	9900.5	9900.5	11237.5	13558.8	16372.2	18414.7	19497.4	17266.3	15552.0	*19046.3*	18152.2
65°	8588.0	8530.6	9432.9	11467.1	15281.3	18349.1	18390.1	15264.9	12738.5	*14690.7*	13993.5
67.5°	7160.8	7169.0	7702.2	9309.9	12377.6	16979.2	16052.3	11795.2	8875.1	*9892.2*	9531.3
70°	4847.7	4970.7	5512.1	6758.9	9334.5	12033.1	12779.5	7989.3	5536.7	*6143.7*	5848.4
72.5°	1845.6	1870.2	2501.8	3543.5	5897.6	7234.6	8916.1	4470.4	3240.0	*3387.6*	3404.0
75°	779.2	812.1	1066.3	1492.9	2616.6	3945.4	4691.8	2263.9	1968.6	*2026.0*	2009.6
77.5°	525.0	541.4	648.0	803.8	1181.2	1583.1	1960.4	1279.6	1205.8	*1131.9*	1099.1
80°	393.7	393.7	467.5	541.4	664.4	812.1	853.1	648.0	721.8	*598.8*	582.4
82.5°	254.3	270.7	295.3	319.9	377.3	401.9	344.5	352.7	418.3	*311.7*	295.3
85°	123.0	131.2	139.4	147.6	147.6	139.4	123.0	155.8	213.3	*131.2*	123.0
87.5°	16.4	16.4	16.4	16.4	16.4	16.4	8.2	8.2	8.2	*8.2*	8.2
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: P1501055
CATALOG NUMBER: GSS-SB5C-735-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4568.8	4568.8	4568.8	4568.8	4568.8	4568.8	4568.8	4568.8	4568.8	4568.8	4568.8
2.5°	4577.0	4609.8	4634.4	4650.8	4691.8	4683.6	4708.3	4724.7	4741.1	4765.7	4732.9
5°	4659.0	4716.5	4782.1	4831.3	4880.5	4905.1	4913.3	4929.7	4937.9	4954.3	4946.1
7.5°	4839.5	4905.1	5003.5	5052.8	5093.8	5093.8	5069.2	5061.0	5036.4	5052.8	5052.8
10°	5143.0	5241.4	5348.0	5356.3	5307.0	5249.6	5159.4	5110.2	5044.6	5028.2	5011.7
12.5°	5585.9	5717.2	5799.2	5741.8	5569.5	5356.3	5118.4	4896.9	4724.7	4650.8	4634.4
15°	6086.3	6250.3	6266.7	6102.7	5791.0	5274.2	4773.9	4527.8	4437.6	4437.6	4429.4
17.5°	6775.3	6890.1	6824.5	6430.8	5733.6	4888.7	4527.8	4486.8	4511.4	4544.2	4544.2
20°	7497.1	7628.4	7357.7	6660.5	5380.9	4659.0	4552.4	4585.2	4642.6	4675.4	4667.2
22.5°	8358.4	8424.0	7899.0	6668.7	5003.5	4601.6	4601.6	4642.6	4683.6	4732.9	4732.9
25°	9244.2	9219.6	8399.4	6365.2	4790.3	4585.2	4568.8	4601.6	4618.0	4642.6	4634.4
27.5°	10236.8	10105.5	8784.9	5881.2	4724.7	4536.0	4454.0	4421.2	4437.6	4462.2	4470.4
30°	11376.9	11065.2	9096.6	5577.7	4700.0	4421.2	4224.3	4134.1	4117.7	4150.5	4150.5
32.5°	12697.5	12024.9	9285.3	5536.7	4675.4	4216.1	3953.6	3781.4	3748.6	3765.0	3806.0
35°	14050.9	13181.5	9236.0	5643.3	4683.6	4052.0	3666.5	3436.9	3404.0	3420.5	3461.5
37.5°	15470.0	14280.6	9047.4	5807.4	4618.0	3830.6	3404.0	3125.2	3075.9	3108.8	3125.2
40°	16569.1	15207.5	8579.8	5873.0	4503.2	3551.7	3100.6	2862.7	2731.4	2723.2	2764.3
42.5°	17586.2	15937.5	8071.3	5766.4	4265.3	3256.4	2788.9	2551.0	2345.9	2190.1	2190.1
45°	18603.3	16675.7	7554.5	5462.9	3871.6	2944.7	2460.8	2140.9	1903.0	1788.2	1796.4
47.5°	19620.4	17389.4	6939.3	5003.5	3477.9	2616.6	2108.0	1853.8	1689.7	1599.5	1599.5
50°	20563.7	17906.1	6151.9	4273.5	3026.7	2288.5	1862.0	1714.3	1591.3	1509.3	1492.9
52.5°	21392.2	18250.6	5085.6	3387.6	2534.6	1919.4	1730.7	1615.9	1525.7	1435.4	1410.8
55°	*21539.8*	*18021.0*	*4257.1*	*2723.2*	*2091.6*	*1722.5*	*1632.3*	*1533.9*	*1410.8*	*1369.8*	*1345.2*
57.5°	20629.4	16807.0	3592.7	2296.7	1788.2	1583.1	1550.3	1435.4	1337.0	1296.0	1271.4
60°	19079.1	14600.5	2969.3	1968.6	1591.3	1451.8	1492.9	1378.0	1222.2	1197.6	1173.0
62.5°	16290.2	11393.3	2370.5	1656.9	1443.6	1353.4	1394.4	1230.4	1099.1	1066.3	1058.1
65°	12664.7	8153.3	1993.2	1460.1	1328.8	1255.0	1238.6	1090.9	992.5	967.9	967.9
67.5°	8842.3	5184.0	1665.1	1337.0	1181.2	1131.9	1123.7	1025.3	959.7	935.1	935.1
70°	5413.7	3141.6	1402.6	1222.2	1041.7	951.5	1008.9	992.5	894.1	869.5	861.3
72.5°	2813.5	1878.4	1230.4	1123.7	877.7	812.1	902.3	910.5	828.5	861.3	853.1
75°	1632.3	1304.2	1074.5	992.5	697.2	680.8	787.4	869.5	803.8	828.5	812.1
77.5°	935.1	836.7	828.5	812.1	549.6	557.8	705.4	779.2	689.0	713.6	656.2
80°	516.8	541.4	574.2	508.6	385.5	434.7	566.0	623.4	525.0	516.8	475.7
82.5°	270.7	336.3	385.5	328.1	221.5	262.5	385.5	385.5	336.3	319.9	311.7
85°	123.0	139.4	180.5	164.1	82.0	98.4	180.5	196.9	172.3	155.8	147.6
87.5°	8.2	8.2	8.2	8.2	8.2	8.2	16.4	24.6	8.2	8.2	8.2
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

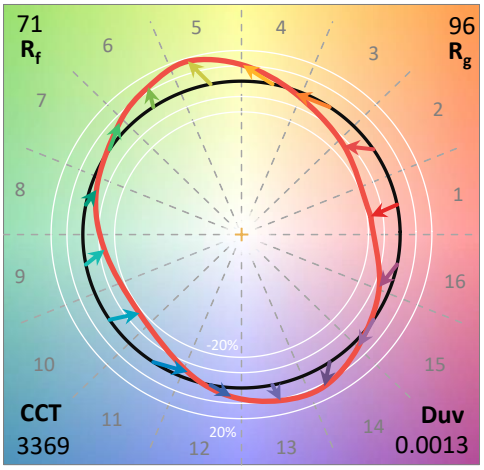
Test Information

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

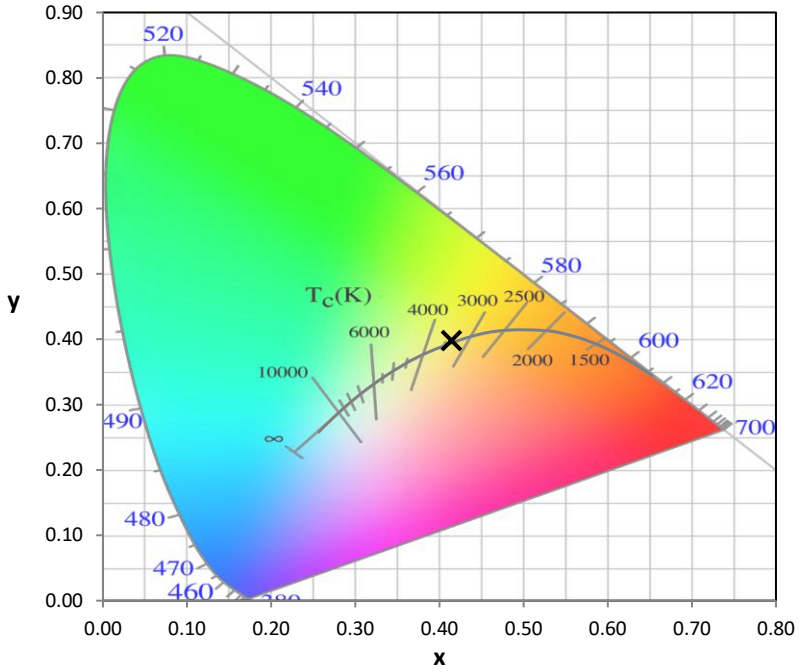
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

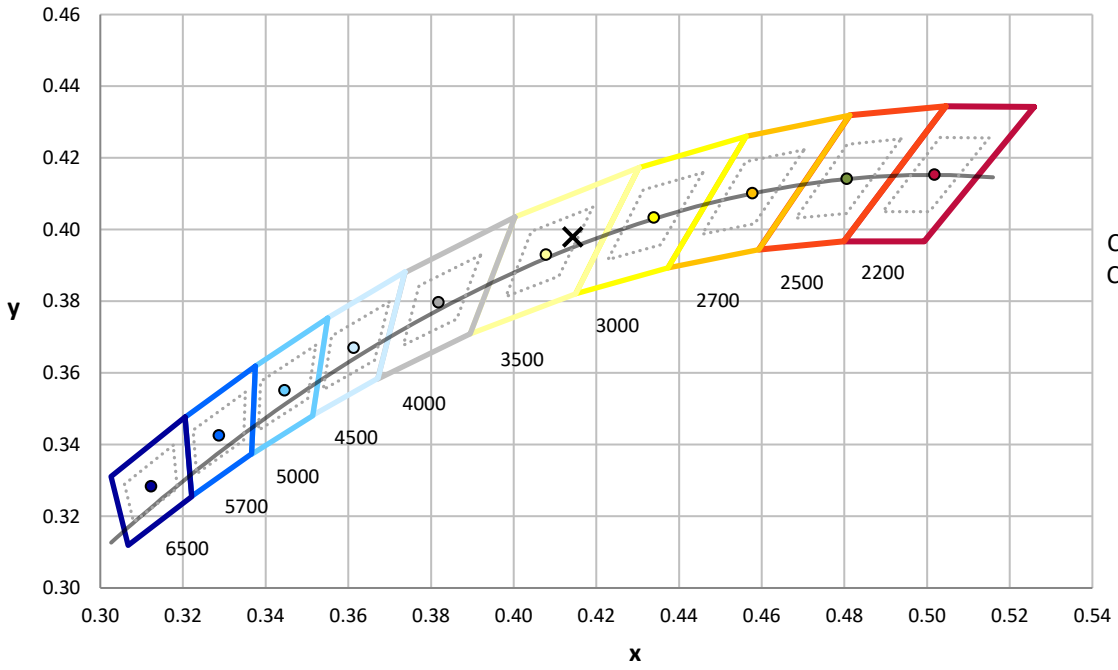
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

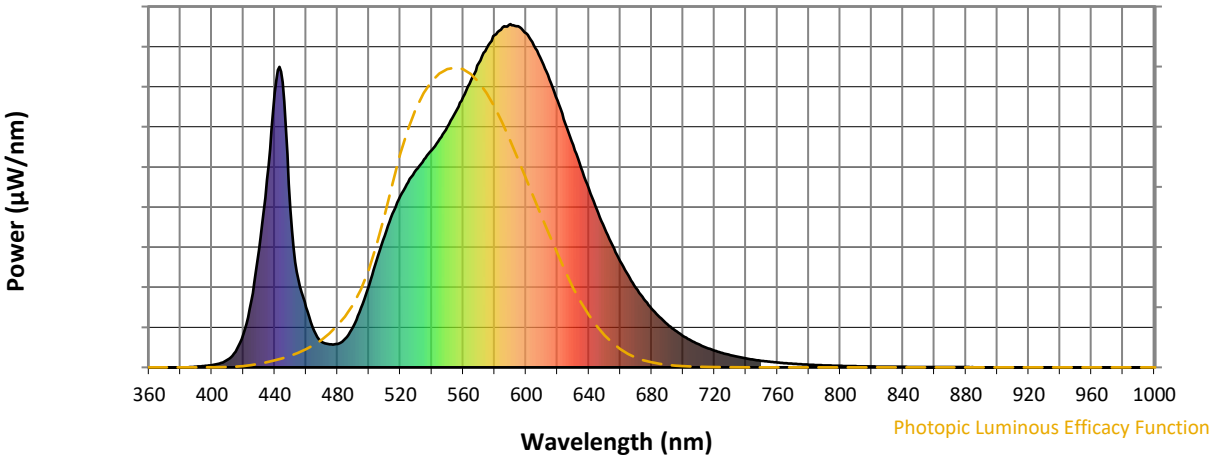


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

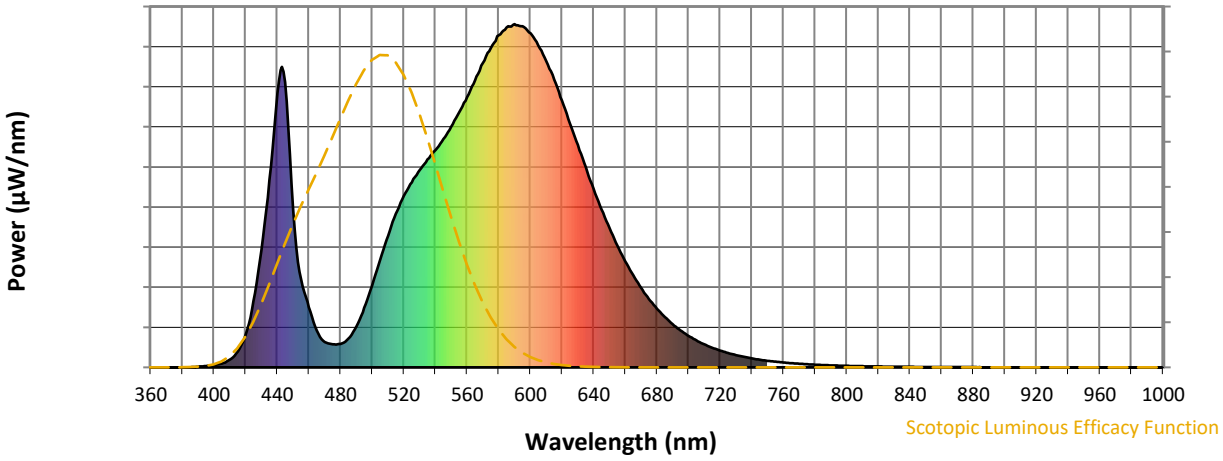


Photopic Lumens: NR

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

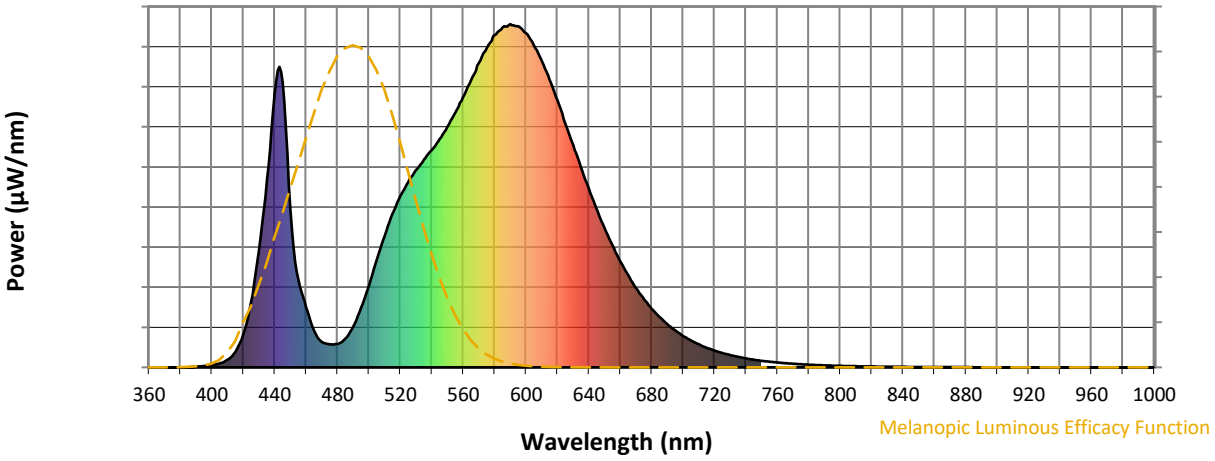


Scotopic Lumens: NR **S/P: 1.29**

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			

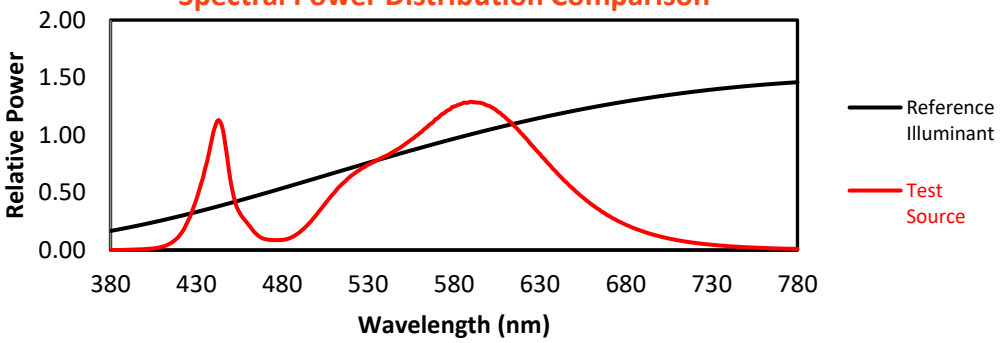
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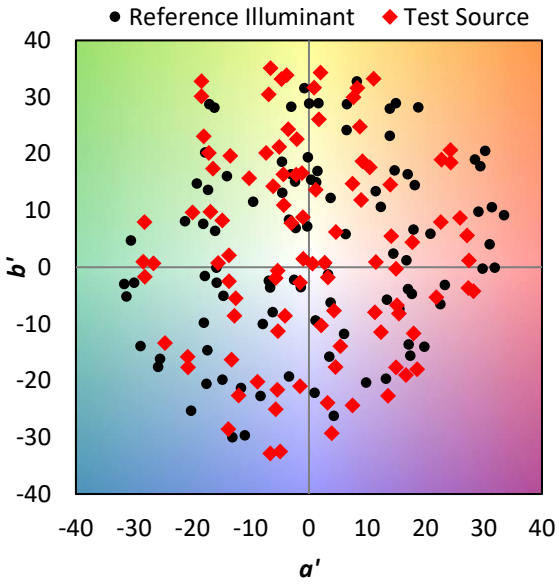
Summary

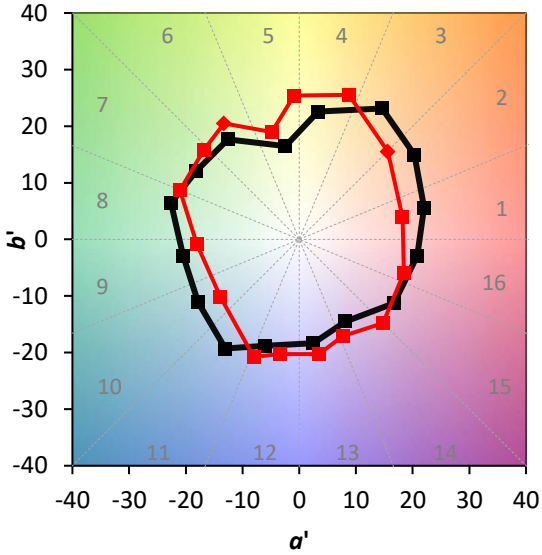
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

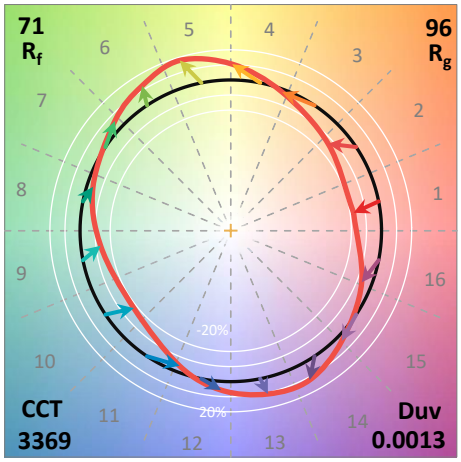
Spectral Power Distribution Comparison

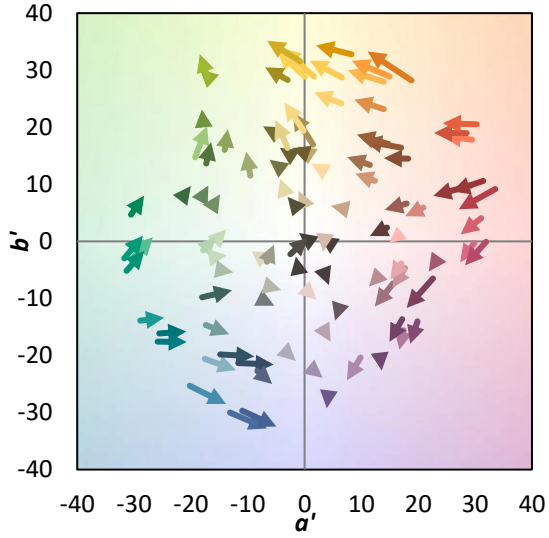


Color Vector Graphics







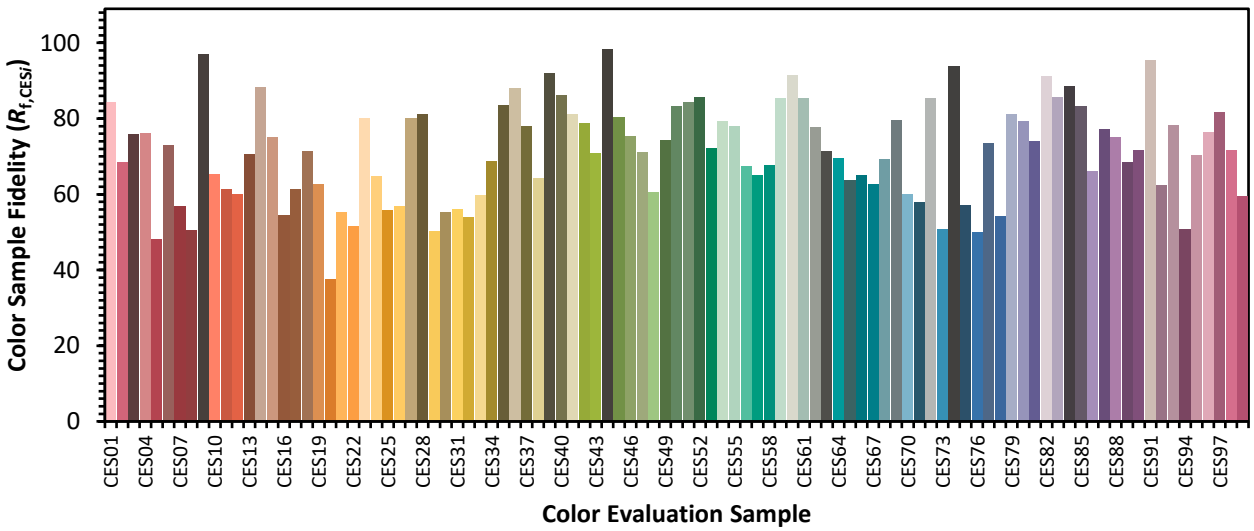


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Individual Sample Fidelity Index ($R_{f,i}$)

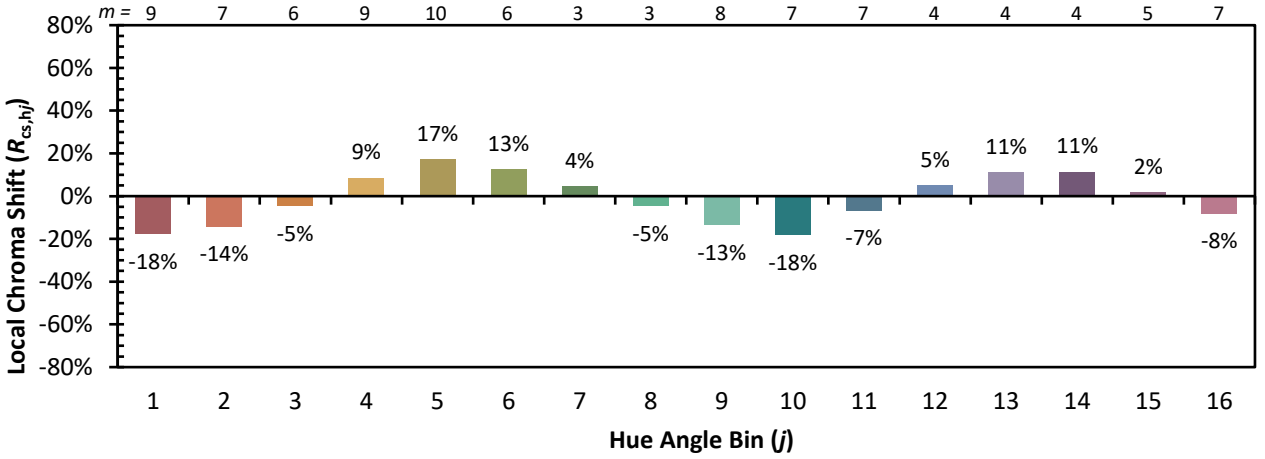
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

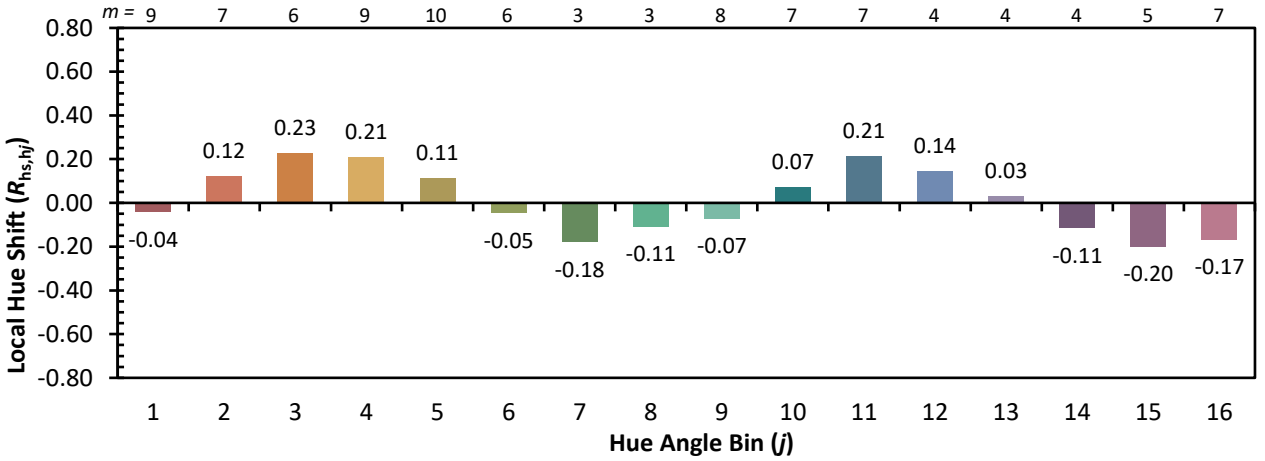


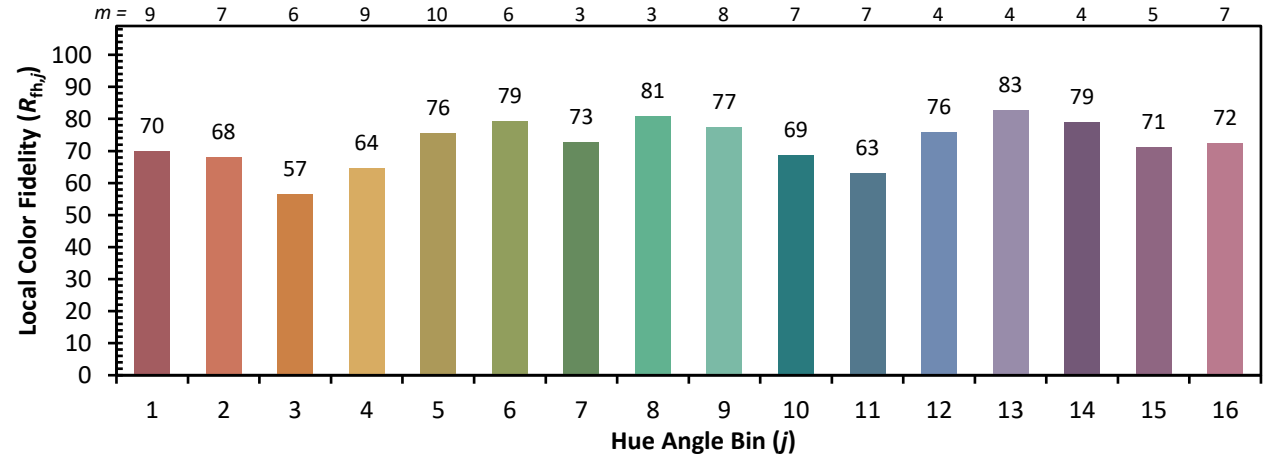
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Color Rendition by Hue-Angle Bin



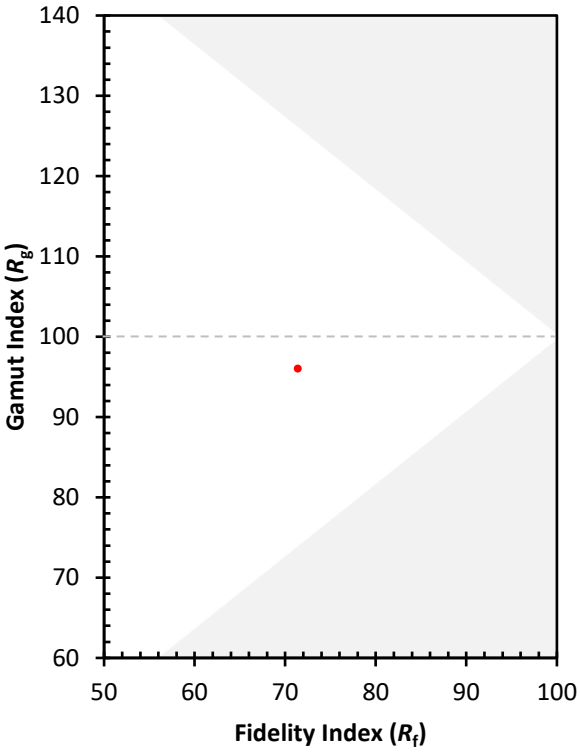


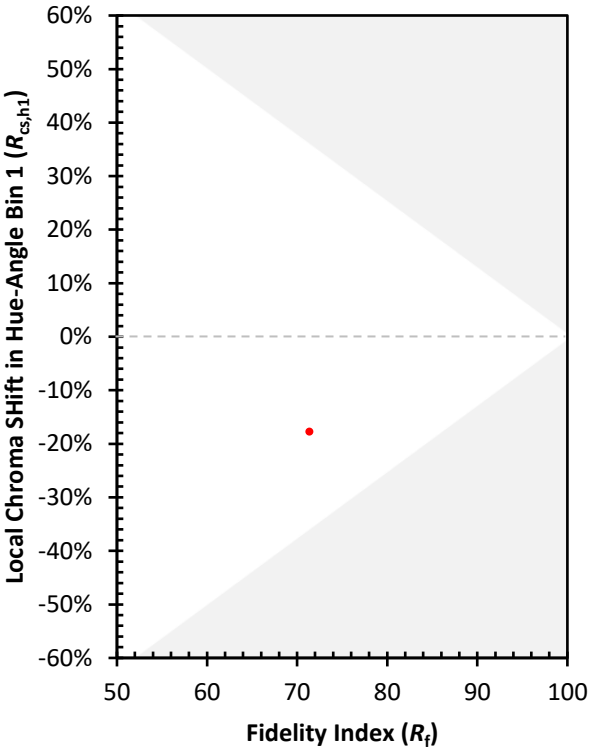


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Measure Comparisons





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