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: P1366533

Luminaire Tested: **GSS-SB4C-735-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:	P1366533
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-735-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 3500K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28784.9 lumens
Efficiency:	N/A
Efficacy:	141.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

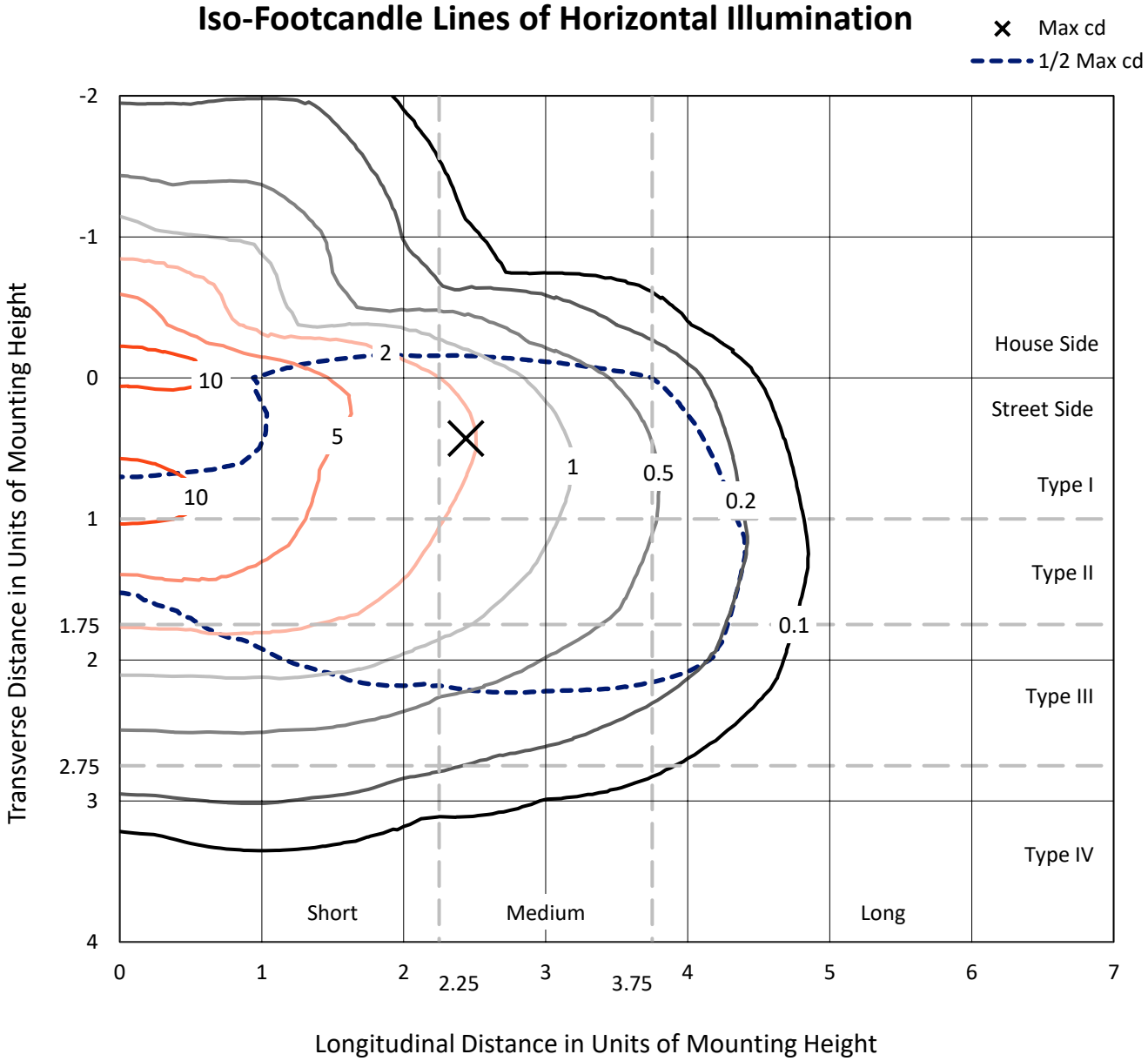
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366533
CATALOG NUMBER: GSS-SB4C-735-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



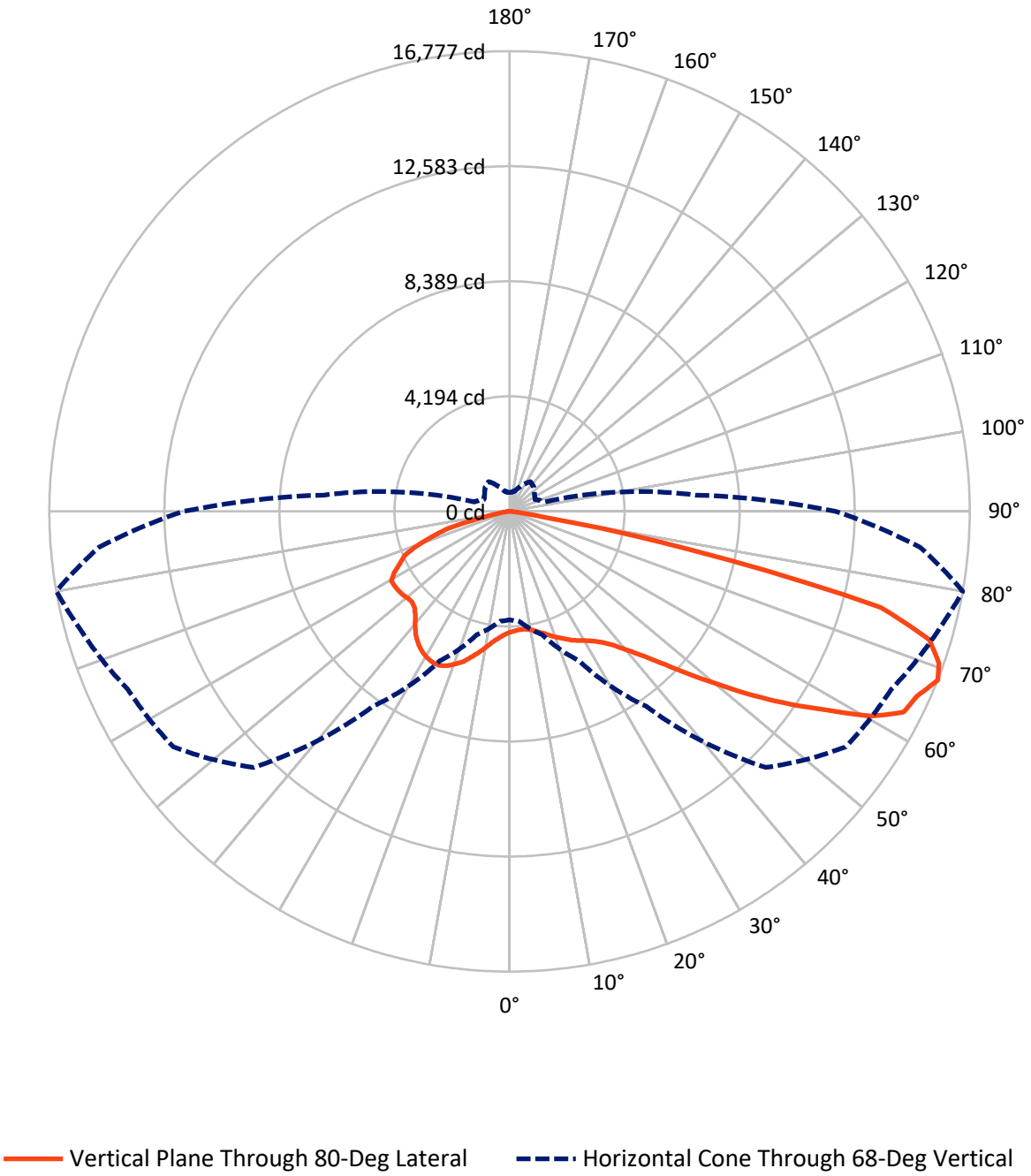
Based on 20 foot mounting height. Maximum calculated value = 12.5 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

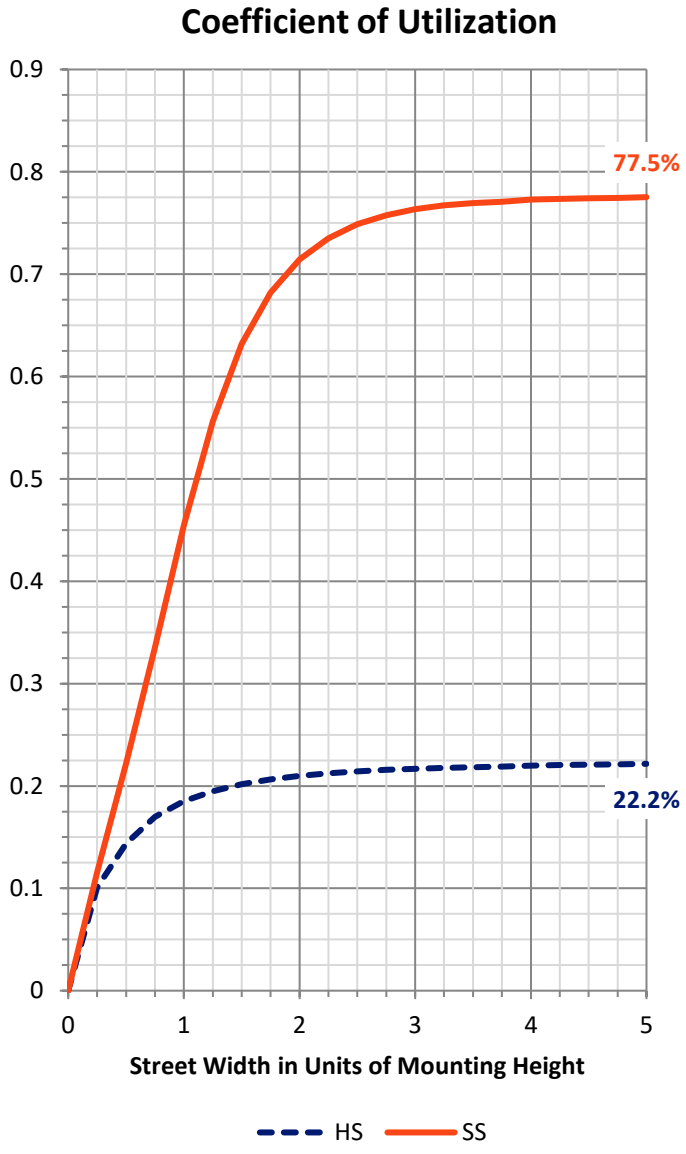
REPORT NUMBER: P1366533
CATALOG NUMBER: GSS-SB4C-735-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6432.3	0.0	6432.3
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	22352.6	0.0	22352.6
	% Fixture	77.7	0.0	77.7
Total	Lumens	28784.9	0.0	28784.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	425.6	1.5
10°-20°	1215.2	4.2
20°-30°	2003.8	7.0
30°-40°	3076.3	10.7
40°-50°	4749.9	16.5
50°-60°	6560.8	22.8
60°-70°	6724.1	23.4
70°-80°	3808.3	13.2
80°-90°	220.8	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°	28784.9	100.0
0°-180°	28784.9	100.0



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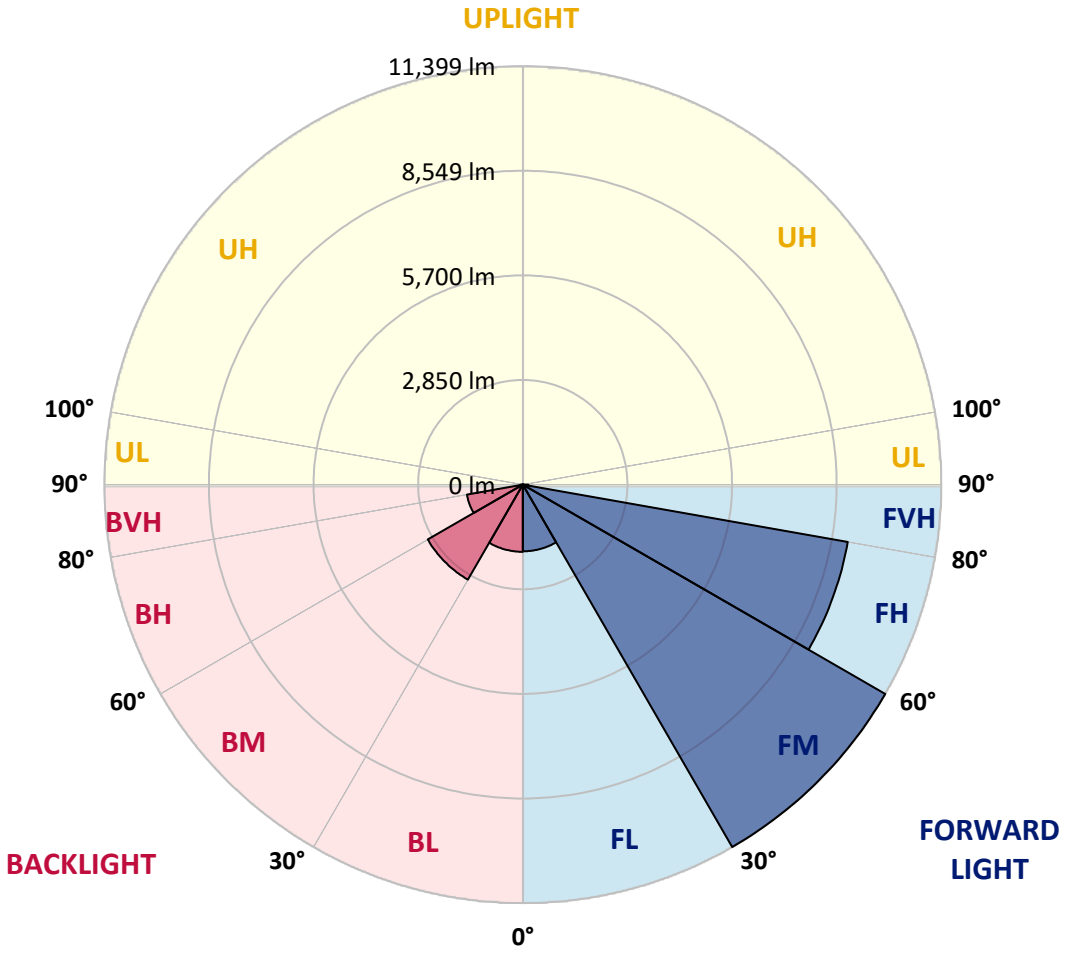
Scaled Data Report

REPORT NUMBER: P1366533
CATALOG NUMBER: GSS-SB4C-735-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1814.8	6.3			
FM	(30°-60°)	11399.0	39.6			
FH	(60°-80°)	8986.6	31.2			G4/12000
FVH	(80°-90°)	152.2	0.5			G2/225
BL	(0°-30°)	1829.9	6.4	B3/2500		
BM	(30°-60°)	2988.0	10.4	B3/5000		
BH	(60°-80°)	1545.9	5.4	B3/2500		G3/2500
BVH	(80°-90°)	68.5	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-G4
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4397.4	4397.4	4397.4	4397.4	4397.4	4397.4	4397.4	4397.4	4397.4	*4397.4*	4397.4
2.5°	4088.6	4075.1	4068.4	4081.9	4102.0	4142.3	4189.3	4222.8	4303.4	*4350.4*	4390.7
5°	3873.7	3867.0	3867.0	3900.6	3934.2	3981.1	4048.3	4108.7	4229.6	*4323.5*	4390.7
7.5°	3618.6	3611.9	3611.9	3685.8	3752.9	3860.3	3967.7	4068.4	4216.1	*4337.0*	4444.4
10°	3350.1	3350.1	3363.5	3457.5	3571.6	3726.0	3907.3	4061.7	4249.7	*4390.7*	4538.4
12.5°	3235.9	3229.2	3235.9	3323.2	3437.3	3645.5	3853.6	4088.6	4316.8	*4498.1*	4672.6
15°	3262.8	3249.4	3235.9	3309.8	3397.1	3605.2	3853.6	4142.3	4431.0	*4605.5*	4847.2
17.5°	3403.8	3397.1	3356.8	3376.9	3437.3	3625.3	3887.2	4222.8	4545.1	*4753.2*	5015.0
20°	3679.0	3658.9	3598.5	3564.9	3571.6	3692.5	3947.6	4330.3	4652.5	*4900.9*	5196.3
22.5°	4135.6	4122.1	4021.4	3887.2	3799.9	3833.4	4055.0	4451.1	4800.2	*5035.2*	5404.4
25°	4739.8	4706.2	4551.8	4337.0	4135.6	4061.7	4189.3	4612.2	4941.2	*5196.3*	5599.1
27.5°	5384.3	5391.0	5250.0	4927.8	4578.7	4330.3	4363.8	4773.3	5102.3	*5330.6*	5767.0
30°	6136.2	6102.6	5948.2	5612.5	5102.3	4686.1	4545.1	4927.8	5250.0	*5464.8*	5968.4
32.5°	7129.8	7136.5	6861.3	6344.3	5706.5	5122.5	4780.1	5088.9	5417.9	*5639.4*	6216.8
35°	8331.5	8304.7	7975.7	7351.4	6485.3	5626.0	5082.2	5297.0	5619.3	*5867.7*	6505.5
37.5°	9405.7	9331.9	9137.2	8539.7	7465.5	6310.8	5491.7	5572.3	5934.8	*6196.6*	6935.1
40°	10365.8	10332.2	10298.6	9842.1	8586.7	7163.4	6028.8	5995.2	6324.2	*6666.6*	7465.5
42.5°	11158.0	11151.2	11164.7	11064.0	9956.2	8230.8	6780.7	6545.7	6874.7	*7223.8*	8089.9
45°	11735.3	11721.9	11862.9	12071.0	11292.2	9506.4	7666.9	7230.5	7572.9	*7969.0*	8882.1
47.5°	12353.0	12359.7	12554.4	12903.5	12594.7	10775.3	8673.9	8083.1	8392.0	*8895.5*	9828.7
50°	12594.7	12594.7	13057.9	13554.7	13642.0	12124.7	9875.7	9096.9	9412.4	*9949.5*	10782.0
52.5°	12071.0	12171.7	12984.0	13917.2	14326.8	13373.4	11144.5	10197.9	10466.5	*11158.0*	11728.6
55°	9143.9	9499.7	12420.1	13742.7	14581.9	14353.6	12406.7	11419.8	11715.2	*12400.0*	12702.1
57.5°	7895.2	7989.2	9741.4	13131.7	14259.6	14884.0	13574.8	12722.2	12990.8	*13662.1*	13715.8
60°	6941.8	7069.4	8143.6	12097.9	13621.8	14830.3	14548.3	13923.9	14299.9	*15152.5*	14743.0
62.5°	5626.0	5760.2	6666.6	9667.5	12782.6	14454.3	15306.9	15058.5	15414.4	*16126.0*	15166.0
65°	4954.6	5001.6	5652.8	7411.8	11238.5	14132.1	15696.3	15541.9	15696.3	*16293.8*	14951.1
67.5°	4128.8	4222.8	4853.9	6290.6	9076.7	13447.3	15119.0	15340.5	16105.9	*16696.7*	15112.2
68°	*3954.3*	*4021.4*	*4665.9*	*6015.4*	*8673.9*	*13198.9*	*14964.6*	*15353.9*	*16267.0*	*16777.2*	*15025.0*
70°	3229.2	3323.2	3893.9	5041.9	7270.8	10567.2	14360.3	15615.8	16381.1	*16609.4*	14548.3
72.5°	1597.8	1765.7	2685.4	3558.2	5250.0	7640.0	12587.9	15280.1	16146.1	*16005.2*	13541.3
75°	563.9	604.2	1255.4	1926.8	2544.4	4947.9	8902.2	13930.7	14803.4	*13977.7*	11352.6
77.5°	402.8	436.4	711.6	973.5	1047.3	2484.0	5706.5	9211.0	8754.5	*6780.7*	5169.5
80°	315.5	342.4	530.4	543.8	523.7	872.8	1946.9	2792.8	1967.1	*1235.3*	892.9
82.5°	194.7	235.0	396.1	329.0	241.7	275.3	456.5	751.9	537.1	*342.4*	275.3
85°	73.8	94.0	181.3	127.6	80.6	107.4	154.4	201.4	154.4	*114.1*	100.7
87.5°	6.7	6.7	13.4	13.4	20.1	26.9	40.3	53.7	60.4	*60.4*	60.4
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: P1366533
CATALOG NUMBER: GSS-SB4C-735-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4397.4	4397.4	4397.4	4397.4	4397.4	4397.4	4397.4	4397.4	4397.4	4397.4	4397.4
2.5°	4417.5	4437.7	4524.9	4571.9	4659.2	4726.4	4766.6	4786.8	4806.9	4820.3	4813.6
5°	4464.5	4524.9	4692.8	4820.3	4921.0	4988.2	5021.8	5048.6	5055.3	5068.7	5062.0
7.5°	4551.8	4645.8	4900.9	5048.6	5135.9	5162.7	5135.9	5122.5	5102.3	5082.2	5082.2
10°	4692.8	4840.5	5142.6	5250.0	5256.7	5216.4	5129.2	5028.5	4954.6	4927.8	4914.3
12.5°	4874.1	5082.2	5391.0	5417.9	5330.6	5142.6	4894.2	4686.1	4551.8	4451.1	4444.4
15°	5095.6	5337.3	5605.8	5525.3	5276.9	4880.8	4471.2	4175.8	4021.4	3934.2	3893.9
17.5°	5323.9	5632.7	5800.5	5579.0	5055.3	4410.8	3920.7	3685.8	3544.8	3497.8	3464.2
20°	5579.0	5874.4	5934.8	5498.4	4652.5	3887.2	3444.1	3296.4	3296.4	3282.9	3269.5
22.5°	5840.8	6122.8	6008.6	5276.9	4122.1	3370.2	3101.7	3155.4	3249.4	3276.2	3276.2
25°	6082.5	6337.6	6008.6	4880.8	3491.1	2947.3	2967.4	3095.0	3215.8	3282.9	3282.9
27.5°	6317.5	6471.9	5887.8	4323.5	2920.4	2732.4	2853.3	3007.7	3202.4	3303.1	3309.8
30°	6552.4	6572.6	5673.0	3611.9	2510.9	2578.0	2719.0	2920.4	3135.2	3262.8	3276.2
32.5°	6800.8	6666.6	5370.9	2907.0	2322.9	2430.3	2598.2	2759.3	2927.1	3021.1	3027.8
35°	7082.8	6753.9	4981.5	2363.2	2202.1	2329.6	2457.2	2510.9	2557.9	2611.6	2645.1
37.5°	7391.6	6868.0	4471.2	2087.9	2087.9	2235.6	2309.5	2202.1	2188.6	2181.9	2161.8
40°	7734.0	6988.8	3833.4	1946.9	2000.6	2134.9	2074.5	1946.9	1852.9	1752.2	1759.0
42.5°	8163.7	7143.2	3108.4	1879.8	1940.2	2054.4	1886.5	1732.1	1477.0	1409.9	1423.3
45°	8653.8	7337.9	2531.0	1819.4	1893.2	1980.5	1759.0	1463.6	1302.4	1369.6	1416.6
47.5°	9170.7	7593.0	2114.8	1772.4	1873.1	1893.2	1678.4	1342.7	1235.3	1383.0	1443.4
50°	9781.7	7828.0	1920.1	1725.4	1866.4	1866.4	1537.4	1322.6	1181.6	1309.1	1369.6
52.5°	10399.3	8056.3	1819.4	1671.7	1846.2	1859.7	1503.8	1295.7	1107.7	1148.0	1174.9
55°	11003.5	8183.8	1765.7	1597.8	1826.1	1826.1	1517.3	1248.7	1033.9	1033.9	1047.3
57.5°	11614.5	8271.1	1718.7	1510.6	1759.0	1725.4	1517.3	1215.2	1007.0	980.2	993.6
60°	12292.5	8324.8	1671.7	1409.9	1665.0	1604.5	1510.6	1188.3	973.5	933.2	939.9
62.5°	12400.0	7948.9	1584.4	1302.4	1537.4	1503.8	1483.7	1154.7	919.8	839.2	839.2
65°	12017.3	7384.9	1477.0	1168.2	1369.6	1403.1	1430.0	1114.5	866.1	772.1	778.8
67.5°	11977.0	6962.0	1362.9	1047.3	1148.0	1275.6	1362.9	1047.3	785.5	704.9	698.2
68°	*11883.0*	*6807.6*	*1329.3*	*1020.5*	*1107.7*	*1248.7*	*1322.6*	*1020.5*	*772.1*	*691.5*	*691.5*
70°	11278.8	6136.2	1127.9	899.6	980.2	1020.5	1161.4	906.3	691.5	624.4	631.1
72.5°	10103.9	5001.6	866.1	731.8	785.5	785.5	1007.0	839.2	631.1	570.7	570.7
75°	8425.5	3954.3	657.9	577.4	550.5	637.8	819.1	758.6	557.2	510.2	490.1
77.5°	3826.7	1705.2	429.7	402.8	409.5	496.8	651.2	651.2	530.4	416.2	369.2
80°	845.9	530.4	261.8	241.7	241.7	315.5	456.5	470.0	382.7	288.7	248.4
82.5°	282.0	214.8	161.1	147.7	141.0	167.8	282.0	308.8	228.3	167.8	167.8
85°	107.4	100.7	87.3	80.6	67.1	67.1	87.3	141.0	120.8	80.6	80.6
87.5°	53.7	53.7	47.0	33.6	26.9	20.1	13.4	13.4	13.4	20.1	13.4
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

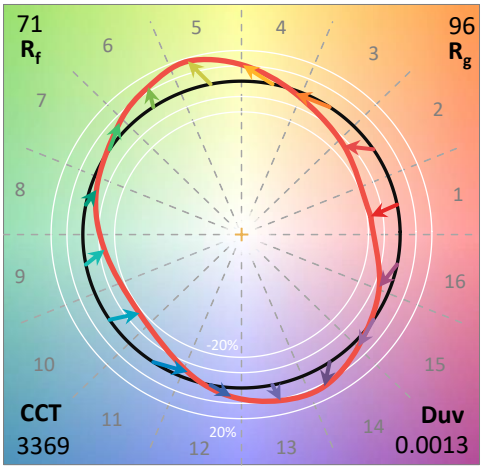
Test Information

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

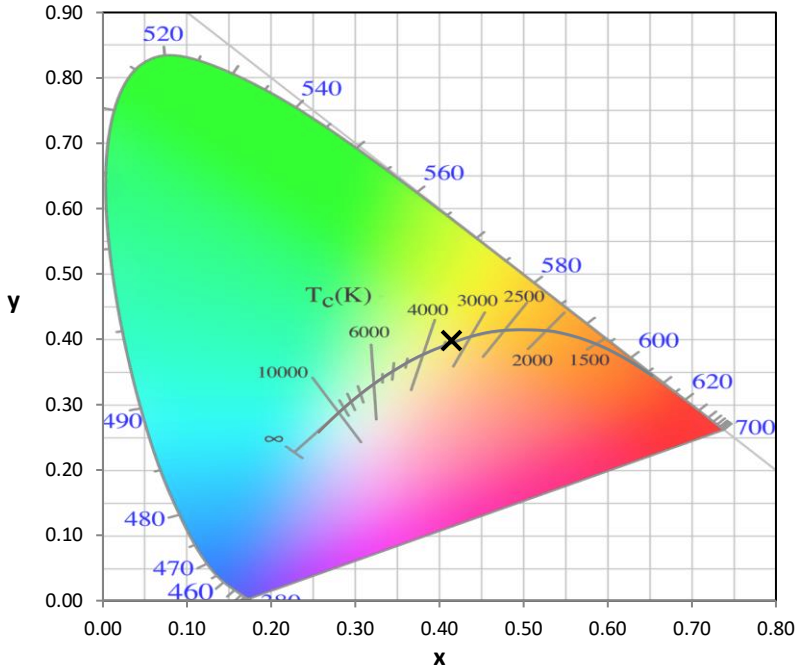
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

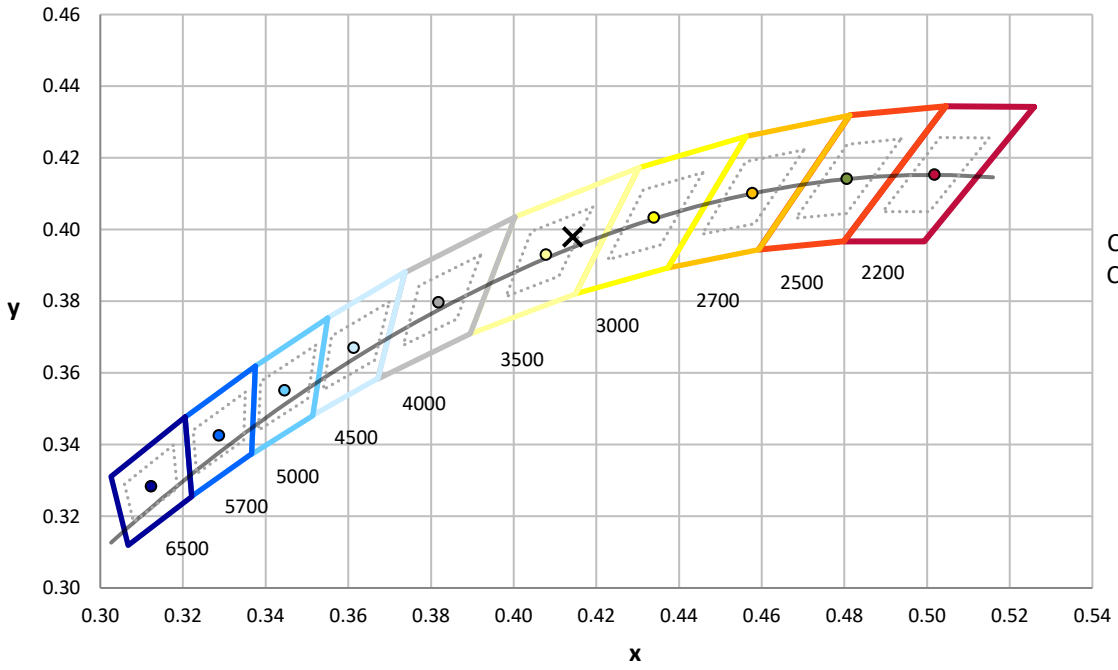
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

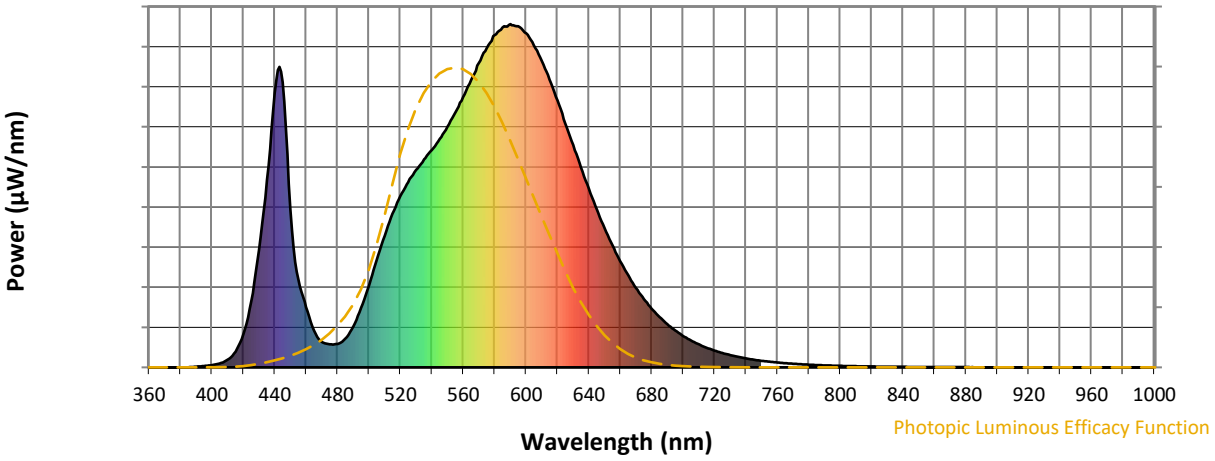


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

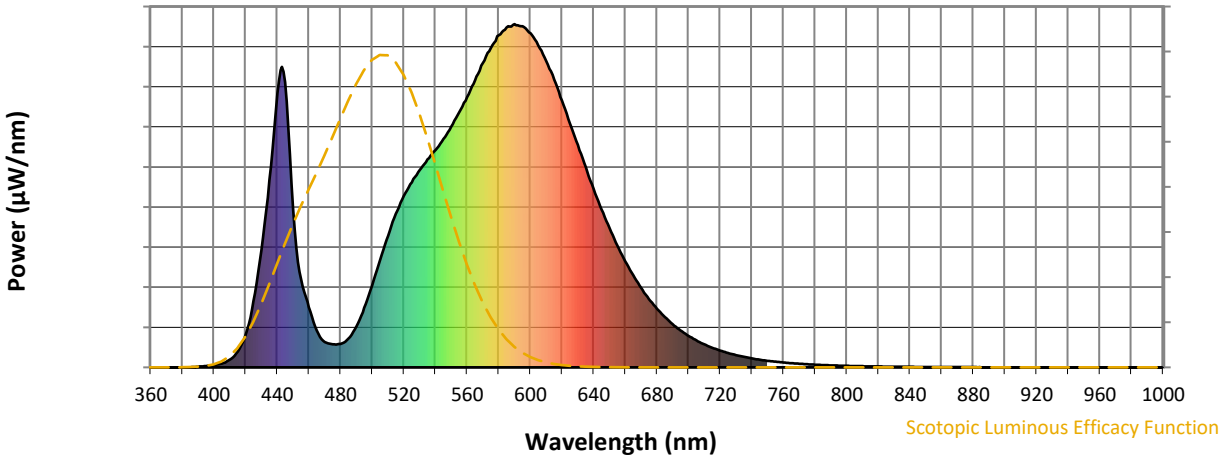


Photopic Lumens: NR

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

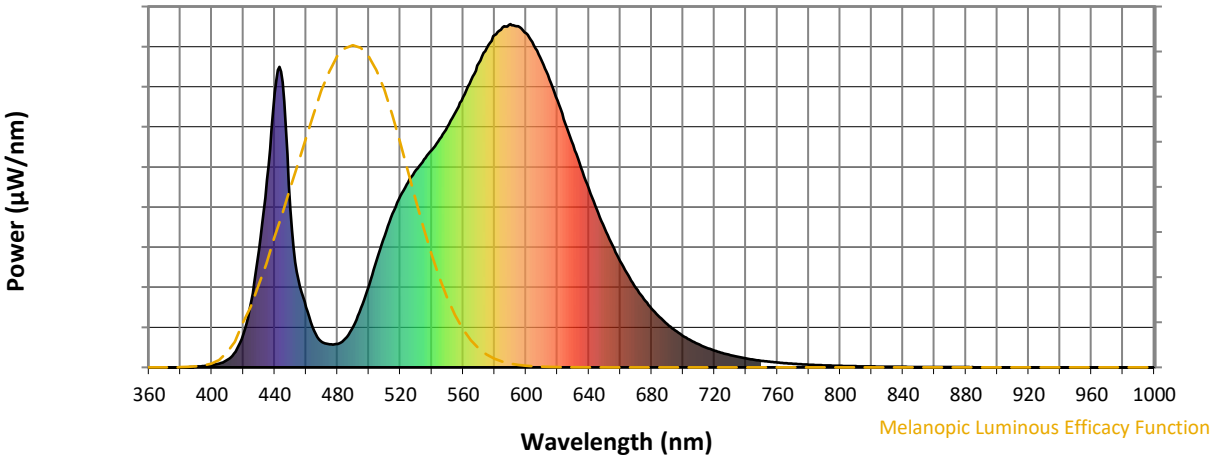


Scotopic Lumens: NR **S/P: 1.29**

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			

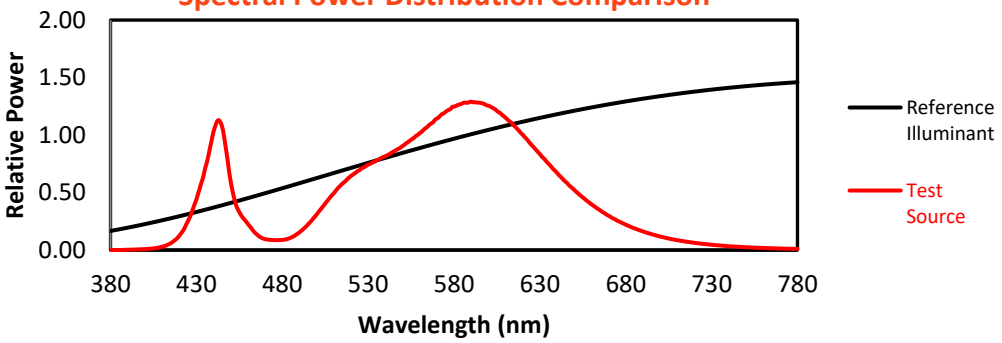
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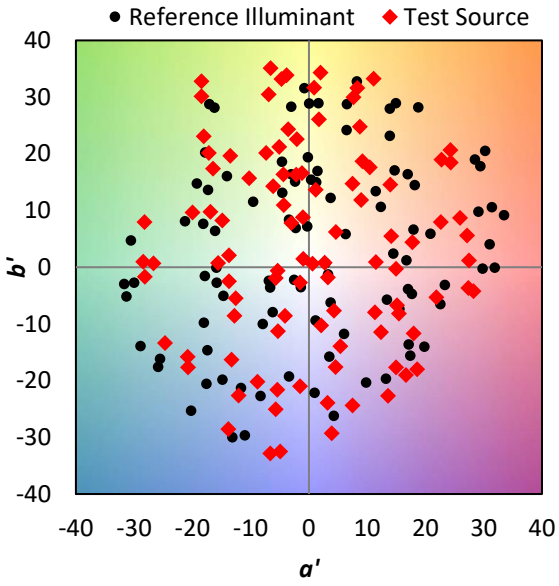
Summary

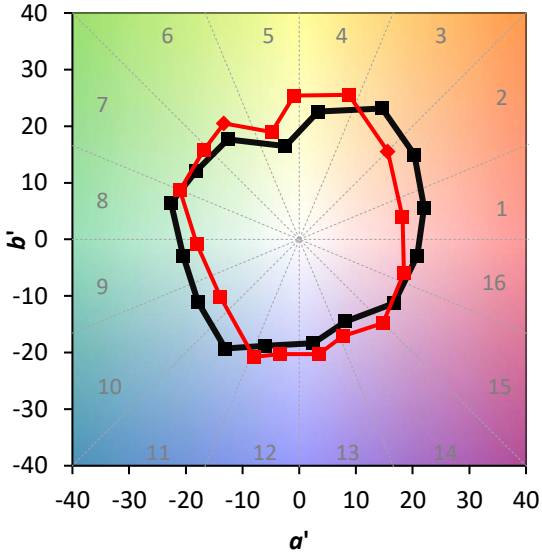
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

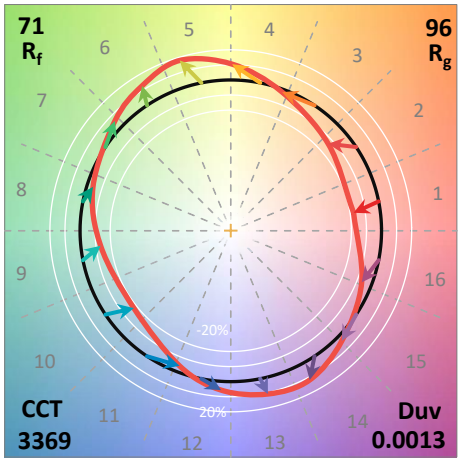
Spectral Power Distribution Comparison

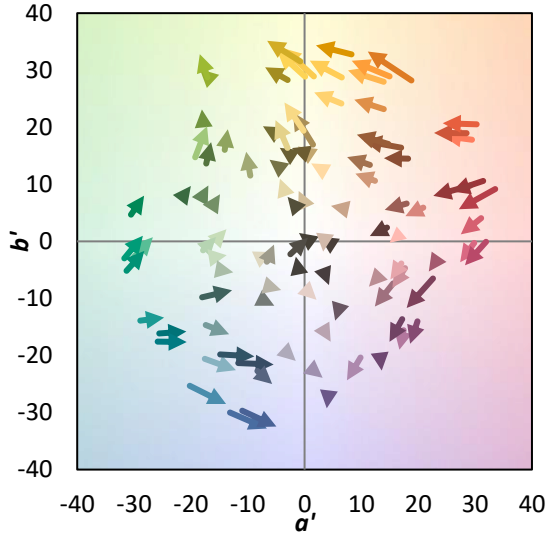


Color Vector Graphics







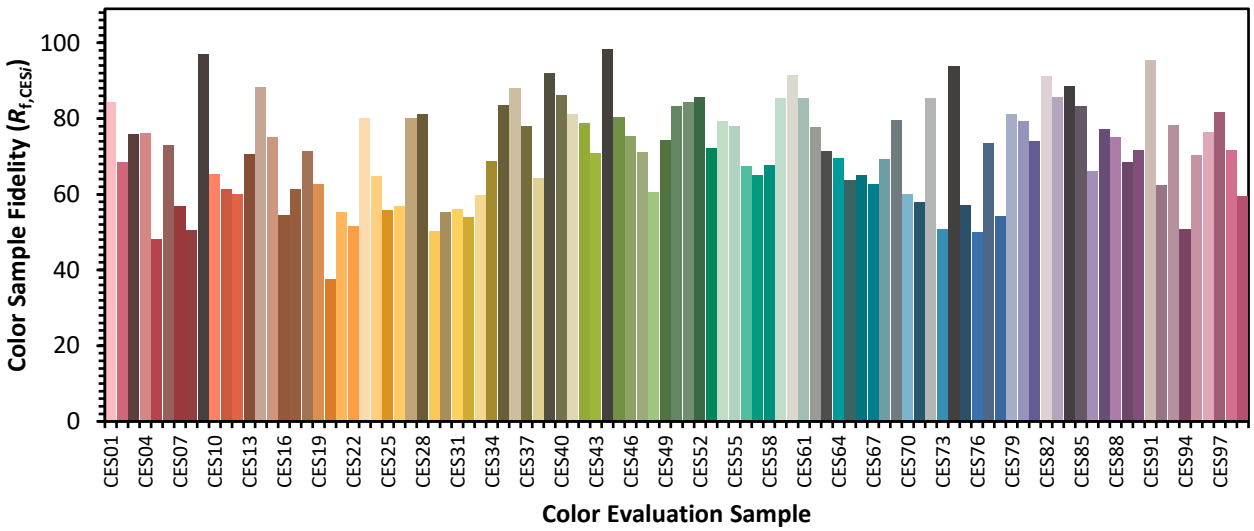


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Individual Sample Fidelity Index ($R_{f,i}$)

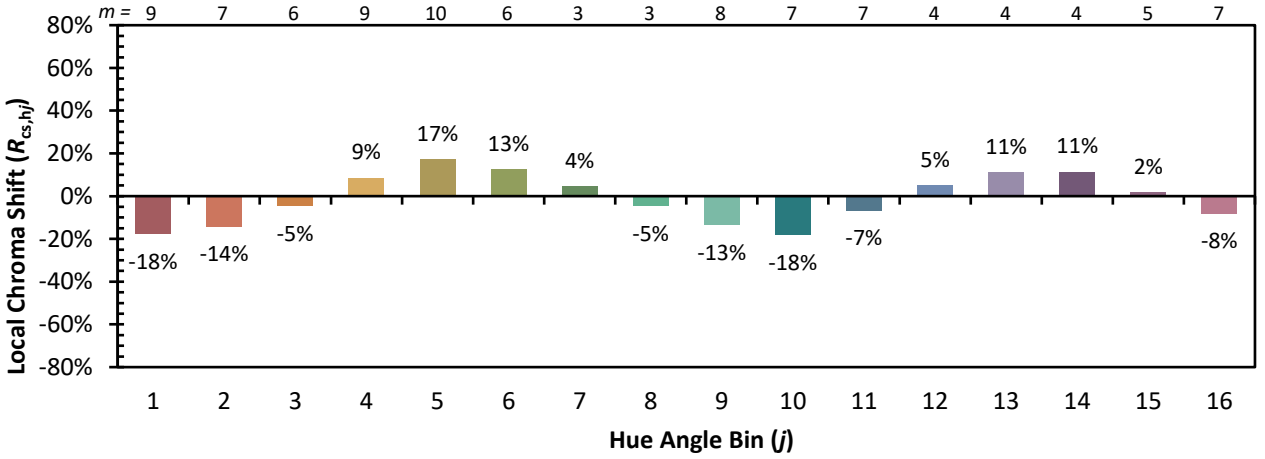
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

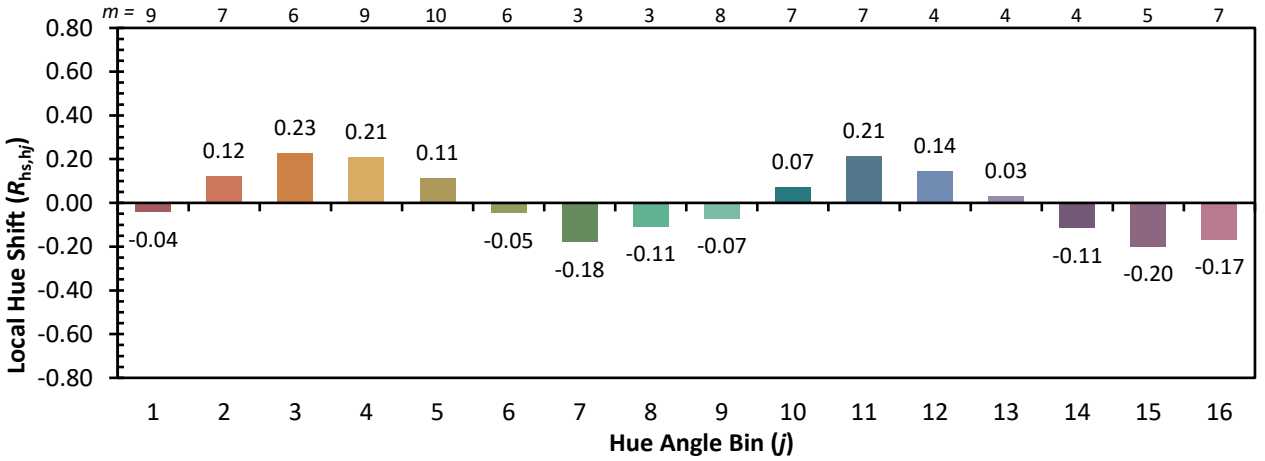


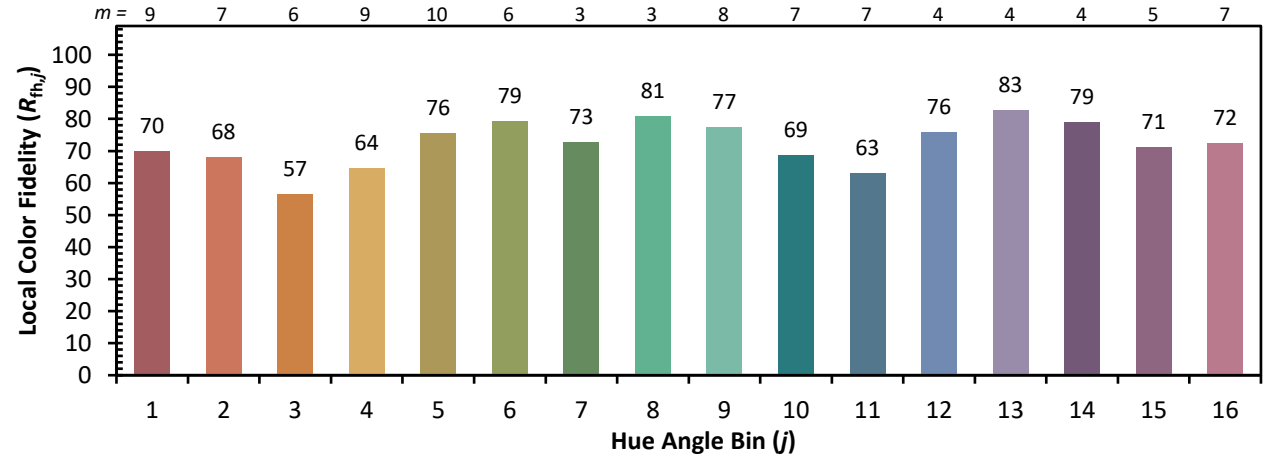
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Color Rendition by Hue-Angle Bin



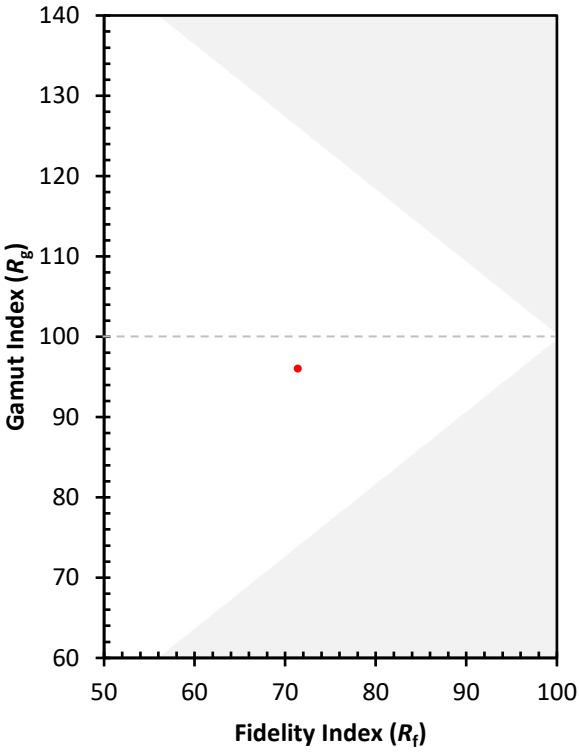


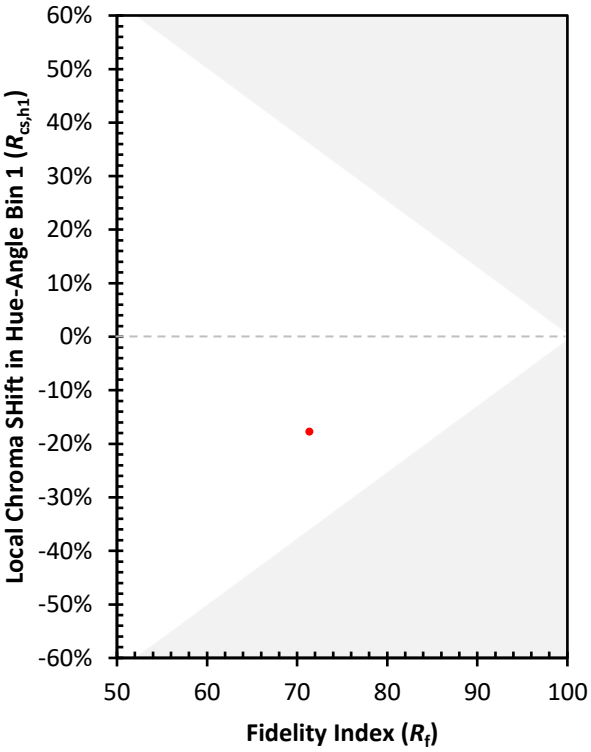


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Measure Comparisons





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