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: P1363460

Luminaire Tested: **GSS-SB4B-735-U-SL3**

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:	P1363460
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-735-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3500K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20450.5 lumens
Efficiency:	N/A
Efficacy:	138.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

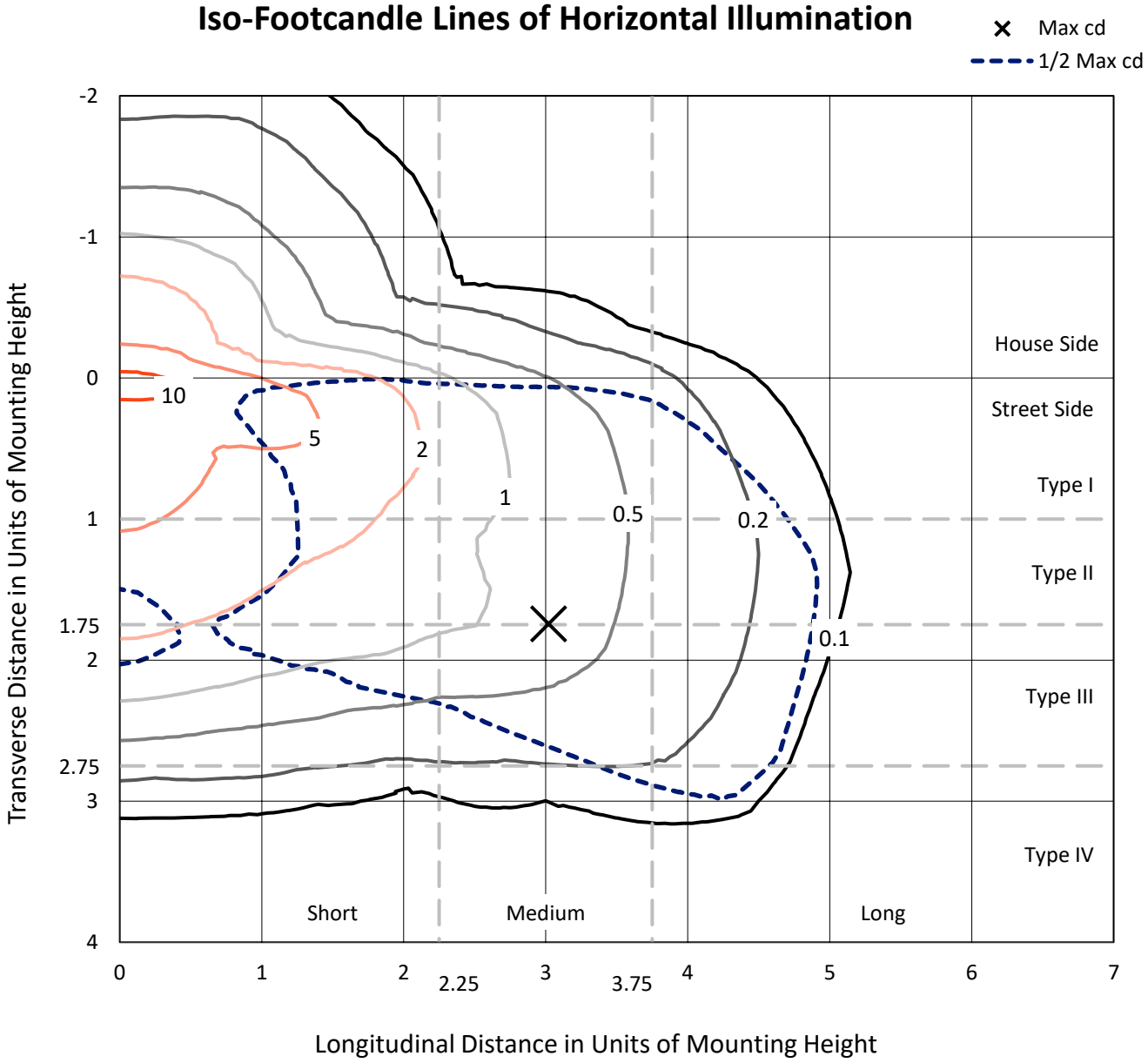
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363460
CATALOG NUMBER: GSS-SB4B-735-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



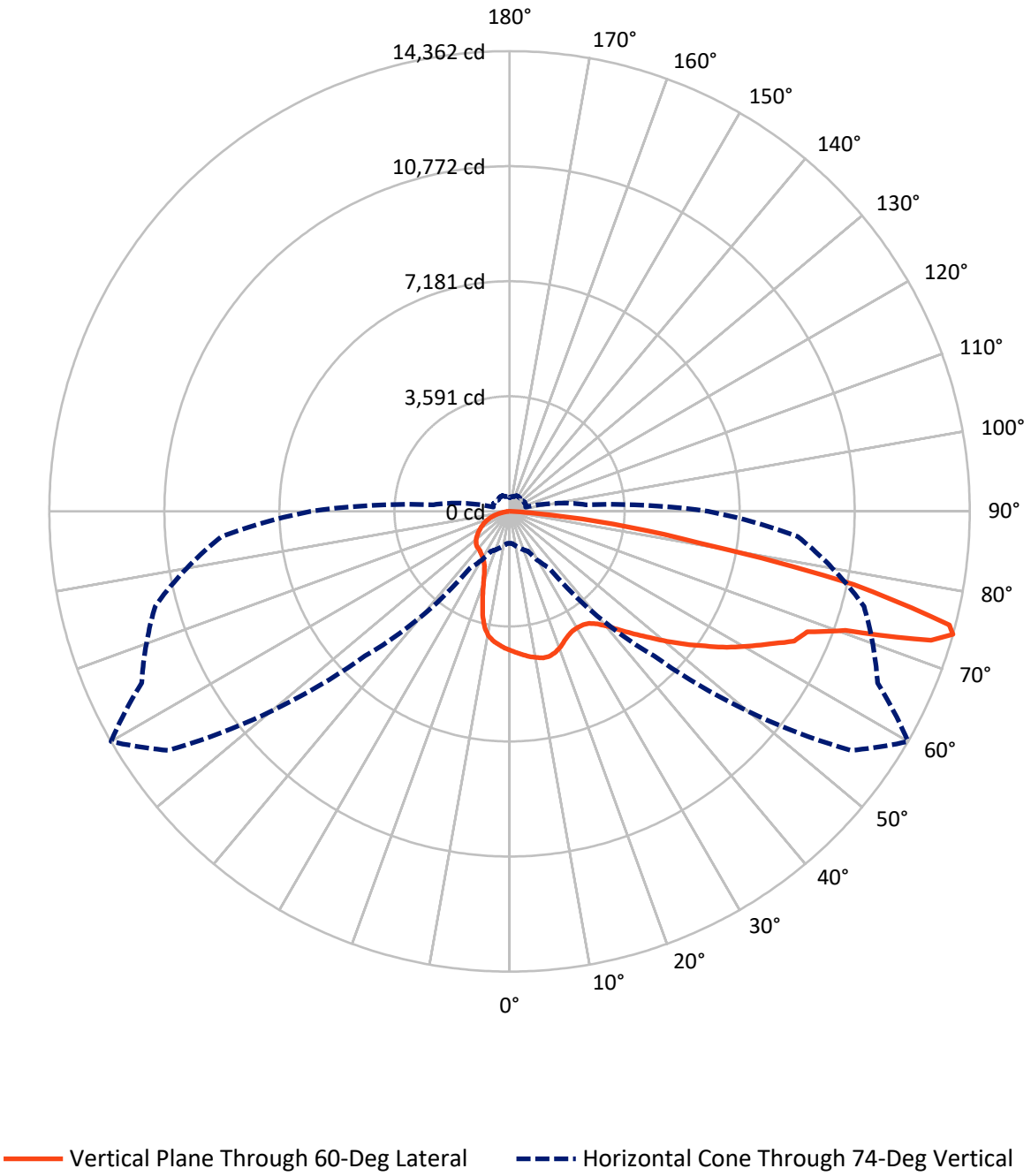
Based on 20 foot mounting height. Maximum calculated value = 10.8 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363460
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Luminous Intensity Polar Plot



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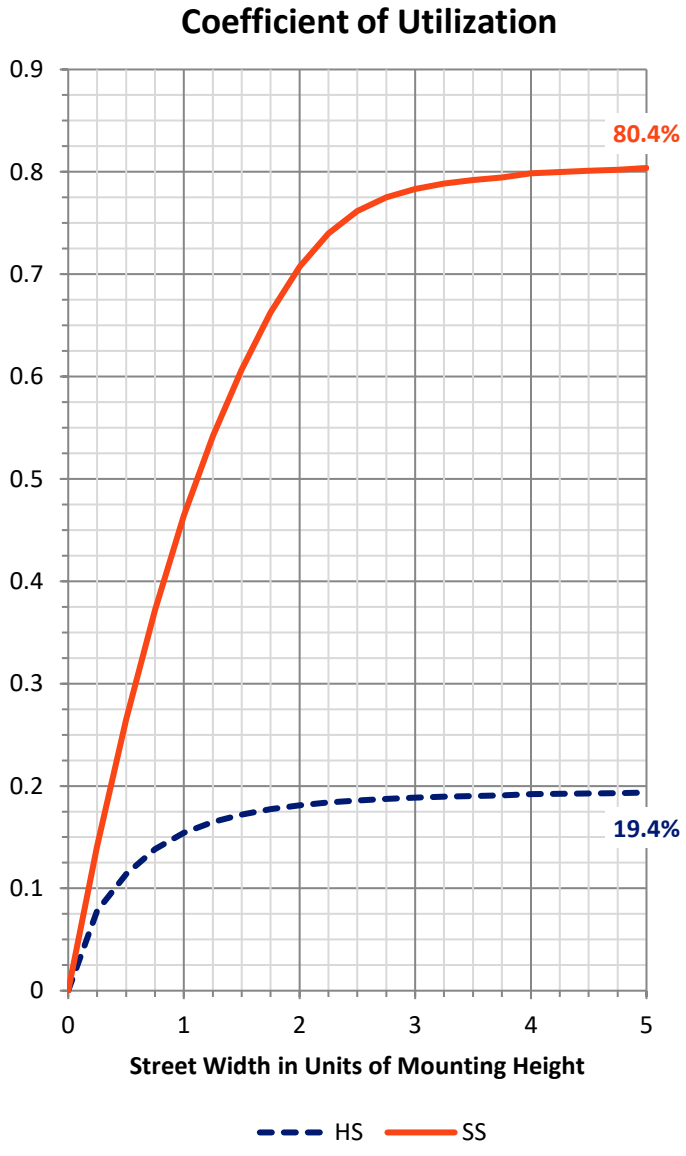
REPORT NUMBER: P1363460
CATALOG NUMBER: GSS-SB4B-735-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3991.9	0.0	3991.9
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	16458.6	0.0	16458.6
	% Fixture	80.5	0.0	80.5
Total	Lumens	20450.5	0.0	20450.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	399.1	2.0
10°-20°	979.4	4.8
20°-30°	1464.3	7.2
30°-40°	2087.3	10.2
40°-50°	3001.4	14.7
50°-60°	4018.7	19.7
60°-70°	4719.0	23.1
70°-80°	3365.9	16.5
80°-90°	415.4	2.0
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°	20450.5	100.0
0°-180°	20450.5	100.0



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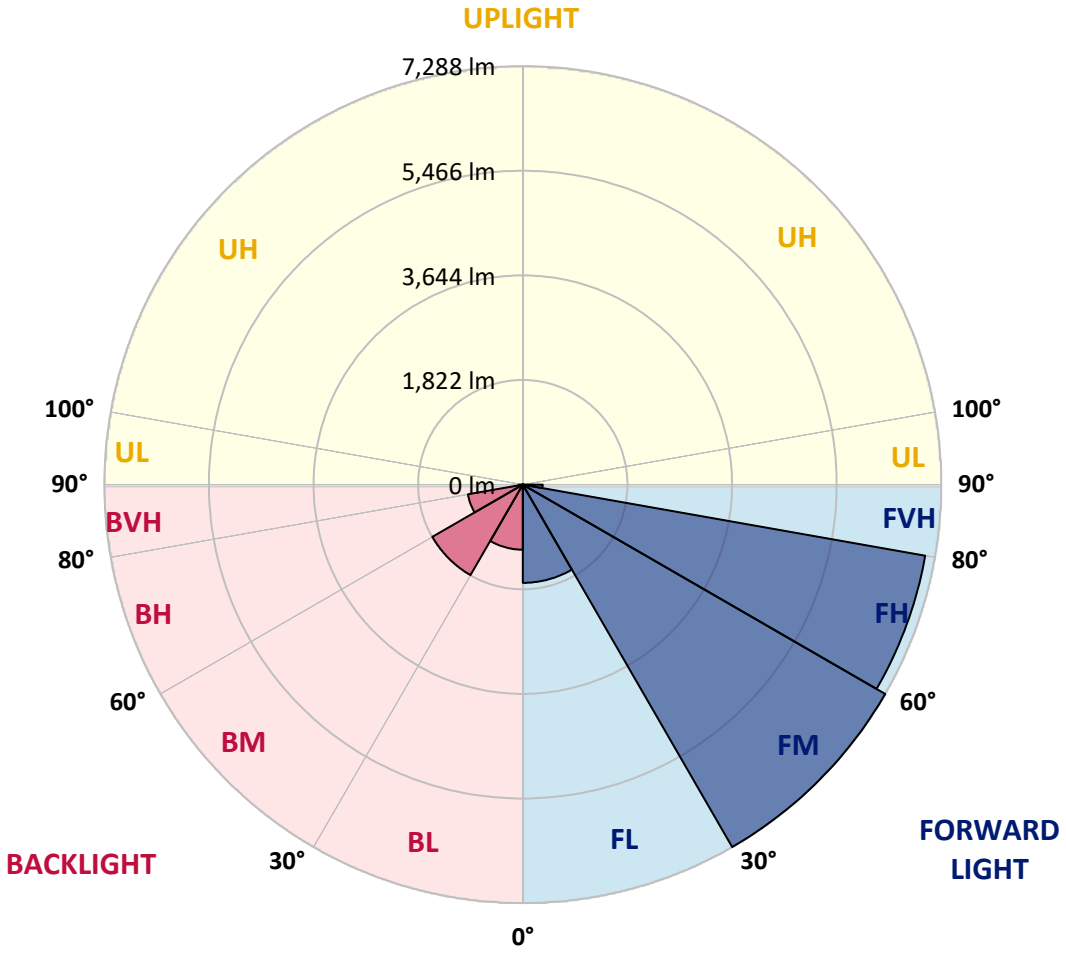
Scaled Data Report

REPORT NUMBER: P1363460
CATALOG NUMBER: GSS-SB4B-735-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1709.9	8.4			
FM	(30°-60°)	7288.1	35.6			
FH	(60°-80°)	7115.4	34.8			G3/7500
FVH	(80°-90°)	345.2	1.7			G3/500
BL	(0°-30°)	1132.9	5.5	B3/2500		
BM	(30°-60°)	1819.3	8.9	B2/2500		
BH	(60°-80°)	969.5	4.7	B2/1000		G2/1000
BVH	(80°-90°)	70.2	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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	4337.7	4337.7	4337.7	4337.7	4337.7	4337.7	4337.7	4337.7	4337.7	4337.7	4337.7
2.5°	4475.1	4480.2	4459.9	4444.6	4444.6	4419.1	4419.1	4419.1	4393.7	4388.6	4353.0
5°	4526.1	4521.0	4510.8	4515.9	4521.0	4510.8	4515.9	4500.6	4465.0	4454.8	4398.8
7.5°	4383.5	4383.5	4409.0	4459.9	4531.1	4566.8	4587.1	4577.0	4561.7	4531.1	4449.7
10°	3869.3	3904.9	3981.3	4149.3	4358.0	4531.1	4643.1	4638.1	4643.1	4602.4	4510.8
12.5°	3416.2	3431.5	3502.7	3650.4	3950.7	4322.4	4633.0	4694.1	4709.3	4683.9	4571.9
15°	3171.8	3166.7	3222.7	3339.8	3568.9	3976.2	4521.0	4689.0	4780.6	4775.5	4658.4
17.5°	3064.9	3070.0	3100.5	3176.9	3344.9	3680.9	4322.4	4627.9	4816.2	4877.3	4739.9
20°	3115.8	3100.5	3115.8	3131.1	3222.7	3487.5	4108.6	4521.0	4846.8	4974.1	4831.5
22.5°	3222.7	3207.4	3202.3	3192.2	3212.5	3375.4	3915.1	4388.6	4872.3	5101.4	4938.4
25°	3411.1	3395.8	3350.0	3294.0	3268.5	3339.8	3787.8	4276.6	4897.7	5279.5	5075.9
27.5°	3680.9	3660.6	3594.4	3462.0	3380.5	3390.7	3747.1	4215.5	4943.5	5452.6	5208.3
30°	4083.1	4072.9	3925.3	3711.5	3543.5	3482.4	3767.5	4200.2	4994.4	5651.2	5340.6
32.5°	4444.6	4434.4	4322.4	4083.1	3803.1	3630.0	3818.4	4220.6	5060.6	5905.8	5534.1
35°	4739.9	4719.5	4627.9	4444.6	4159.5	3854.0	3930.4	4291.9	5203.2	6241.8	5768.3
37.5°	5040.3	5025.0	4897.7	4704.2	4526.1	4164.6	4118.8	4454.8	5396.6	6700.0	6109.4
40°	5401.7	5381.4	5228.6	4999.5	4841.7	4587.1	4388.6	4714.4	5691.9	7224.4	6496.3
42.5°	5747.9	5727.6	5549.4	5350.8	5152.3	4994.4	4770.4	5060.6	6058.5	7891.3	6954.5
45°	6150.1	6150.1	5900.7	5681.7	5473.0	5279.5	5131.9	5457.7	6486.2	8644.8	7463.7
47.5°	6526.9	6491.2	6246.9	6007.6	5803.9	5437.4	5478.1	5875.2	6964.7	9408.5	8013.5
50°	6649.1	6638.9	6476.0	6262.1	6089.0	5630.8	5834.5	6374.1	7504.4	10136.5	8532.8
52.5°	6791.6	6745.8	6511.6	6481.1	6282.5	5875.2	6272.3	6888.4	7998.2	10798.4	8950.3
55°	6969.8	6918.9	6598.2	6537.1	6430.2	6150.1	6771.3	7417.8	8466.6	11312.6	9342.3
57.5°	7295.7	7234.6	6781.4	6649.1	6562.5	6496.3	7336.4	8003.3	8940.1	11714.8	9678.3
60°	7484.0	7433.1	7046.2	6949.5	6822.2	6974.9	7942.2	8543.0	9388.1	12025.3	9938.0
62.5°	7387.3	7351.7	7081.8	7265.1	7366.9	7606.2	8634.6	9103.0	9744.5	12259.5	9948.2
65°	6888.4	6817.1	6633.8	7188.7	7993.1	8670.3	9515.4	9759.8	9978.7	11628.2	9347.4
67.5°	5691.9	5620.7	5727.6	6297.8	7636.8	10309.6	10727.1	10024.5	9556.1	11052.9	9260.8
70°	2586.3	2469.2	3115.8	4454.8	6318.1	9953.2	12412.3	11124.2	9983.8	11002.0	9087.7
72.5°	1267.7	1318.6	1522.3	2000.8	3864.2	7641.8	13685.1	13756.3	11434.8	11134.4	9209.9
74°	992.8	1008.1	1176.1	1374.6	2158.7	6379.2	13002.9	14362.2	12671.9	11450.0	9021.6
75°	855.3	875.7	1043.7	1145.5	1389.9	5371.2	12137.4	14178.9	13237.0	11389.0	8604.1
77.5°	626.2	621.1	743.3	911.3	651.7	2392.9	9831.1	10986.8	11287.1	9276.1	5737.8
80°	386.9	402.2	514.2	636.4	432.7	911.3	5778.5	6002.5	5340.6	5371.2	2784.9
82.5°	234.2	244.4	274.9	330.9	239.3	320.7	2616.9	3263.4	2703.4	1756.5	468.4
85°	71.3	76.4	91.6	117.1	86.5	117.1	880.8	794.2	565.1	234.2	137.5
87.5°	5.1	5.1	10.2	10.2	15.3	25.5	35.6	40.7	45.8	50.9	50.9
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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Scaled Data Report

REPORT NUMBER: P1363460
CATALOG NUMBER: GSS-SB4B-735-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4337.7	4337.7	4337.7	4337.7	4337.7	4337.7	4337.7	4337.7	4337.7	4337.7	4337.7
2.5°	4353.0	4337.7	4317.3	4281.7	4256.2	4230.8	4200.2	4154.4	4139.1	4144.2	4154.4
5°	4388.6	4347.9	4286.8	4205.3	4144.2	4093.3	4011.8	3945.7	3904.9	3904.9	3884.6
7.5°	4424.2	4368.2	4271.5	4134.0	4027.1	3884.6	3731.8	3579.1	3472.2	3426.4	3385.6
10°	4485.3	4398.8	4240.9	4057.7	3828.6	3543.5	3232.9	2917.2	2718.7	2616.9	2611.8
12.5°	4526.1	4439.5	4225.7	3930.4	3497.6	2958.0	2484.5	2224.8	2143.4	2107.7	2097.6
15°	4592.2	4475.1	4190.0	3696.2	2988.5	2341.9	2082.3	2005.9	2000.8	2005.9	2011.0
17.5°	4648.2	4505.7	4098.4	3324.5	2397.9	2036.5	1970.3	1965.2	2000.8	2016.1	2031.4
20°	4709.3	4531.1	3935.5	2805.2	2067.0	1944.8	1934.6	1965.2	2016.1	2056.8	2061.9
22.5°	4795.9	4551.5	3650.4	2291.0	1909.2	1893.9	1919.4	1949.9	1980.5	2016.1	2026.3
25°	4887.5	4551.5	3258.4	1939.7	1827.7	1868.5	1893.9	1868.5	1858.3	1888.8	1888.8
27.5°	4958.8	4515.9	2703.4	1751.4	1771.7	1837.9	1822.6	1766.6	1756.5	1776.8	1771.7
30°	5009.7	4383.5	2143.4	1649.5	1715.7	1771.7	1731.0	1700.5	1680.1	1685.2	1690.3
32.5°	5086.1	4179.9	1756.5	1578.3	1669.9	1664.8	1659.7	1629.2	1603.7	1608.8	1613.9
35°	5177.7	3843.8	1537.5	1527.4	1629.2	1588.4	1593.5	1557.9	1527.4	1527.4	1532.4
37.5°	5294.8	3441.6	1445.9	1507.0	1563.0	1557.9	1542.6	1496.8	1451.0	1440.8	1440.8
40°	5422.1	2947.8	1400.1	1496.8	1532.4	1547.7	1517.2	1461.2	1339.0	1262.6	1257.5
42.5°	5503.6	2540.5	1384.8	1481.5	1527.4	1542.6	1501.9	1328.8	1211.7	1160.8	1155.7
45°	5620.7	2316.5	1384.8	1440.8	1507.0	1522.3	1379.7	1262.6	1196.4	1171.0	1176.1
47.5°	5737.8	2316.5	1384.8	1410.3	1451.0	1471.3	1283.0	1232.1	1171.0	1171.0	1191.3
50°	5900.7	2443.8	1374.6	1364.4	1379.7	1303.3	1221.9	1181.2	1099.7	1069.1	1074.2
52.5°	6145.0	2637.2	1333.9	1298.2	1303.3	1206.6	1181.2	1120.1	1038.6	977.5	962.2
55°	6409.8	2846.0	1252.4	1221.9	1216.8	1145.5	1135.3	1069.1	992.8	911.3	896.0
57.5°	6700.0	3014.0	1150.6	1145.5	1130.2	1084.4	1099.7	1053.9	947.0	840.0	824.8
60°	6974.9	3202.3	1053.9	1064.1	1038.6	1028.4	1048.8	1018.2	885.9	768.8	758.6
62.5°	6974.9	3197.3	967.3	977.5	972.4	947.0	982.6	962.2	804.4	707.7	697.5
65°	6593.1	3054.7	865.5	891.0	911.3	860.4	906.2	870.6	733.1	656.8	641.5
67.5°	6542.2	2998.7	763.7	789.1	824.8	768.8	799.3	763.7	666.9	600.8	590.6
70°	6440.3	2871.4	672.0	702.6	717.9	656.8	697.5	672.0	600.8	549.8	539.7
72.5°	6491.2	2759.4	575.3	610.9	616.0	560.0	600.8	590.6	529.5	493.8	473.5
74°	*6206.1*	*2387.8*	*519.3*	*549.8*	*539.7*	*498.9*	*534.6*	*534.6*	*478.6*	*453.1*	*427.7*
75°	5829.4	2117.9	478.6	509.1	483.7	458.2	493.8	498.9	442.9	442.9	402.2
77.5°	3828.6	1420.4	376.7	397.1	386.9	371.7	392.0	386.9	346.2	336.0	310.6
80°	1873.6	778.9	285.1	274.9	280.0	274.9	290.2	285.1	264.7	254.6	249.5
82.5°	351.3	259.6	188.4	183.3	173.1	162.9	183.3	183.3	244.4	274.9	274.9
85°	106.9	101.8	91.6	91.6	86.5	76.4	81.5	117.1	142.6	96.7	91.6
87.5°	45.8	45.8	40.7	35.6	25.5	25.5	20.4	20.4	20.4	20.4	20.4
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

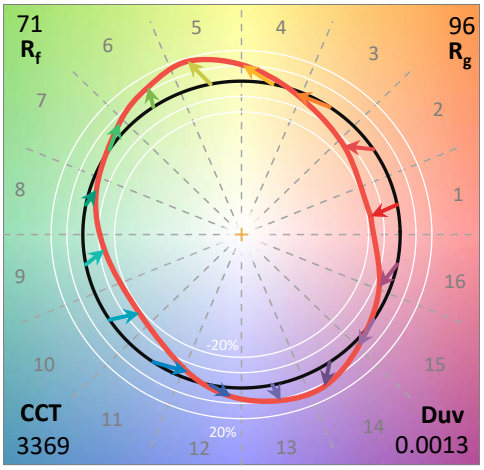
Test Information

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

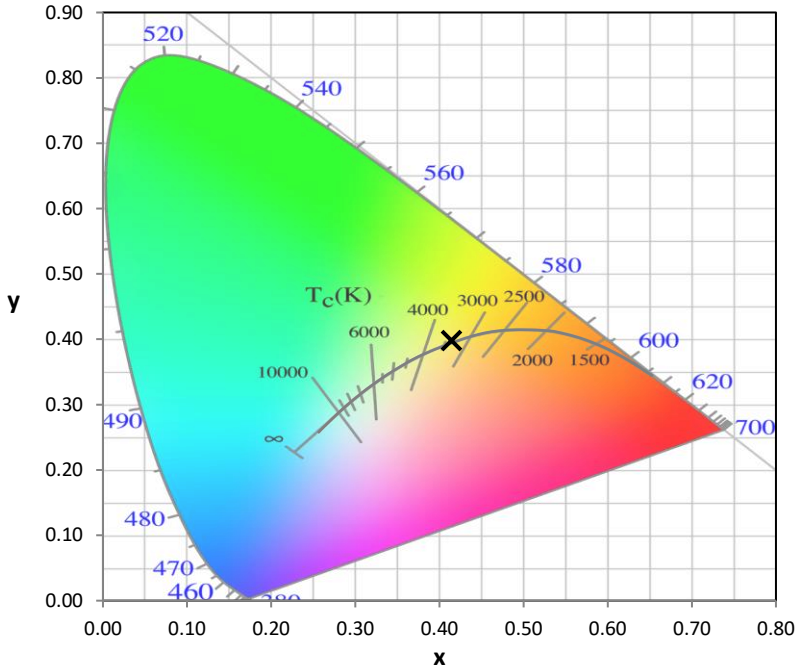
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

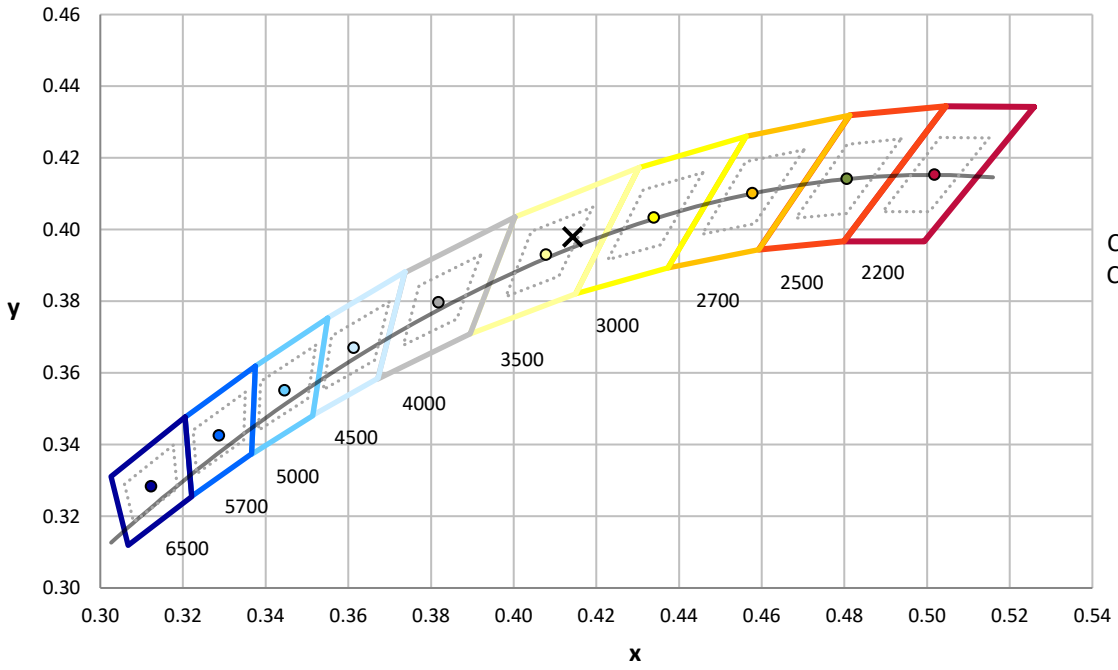
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

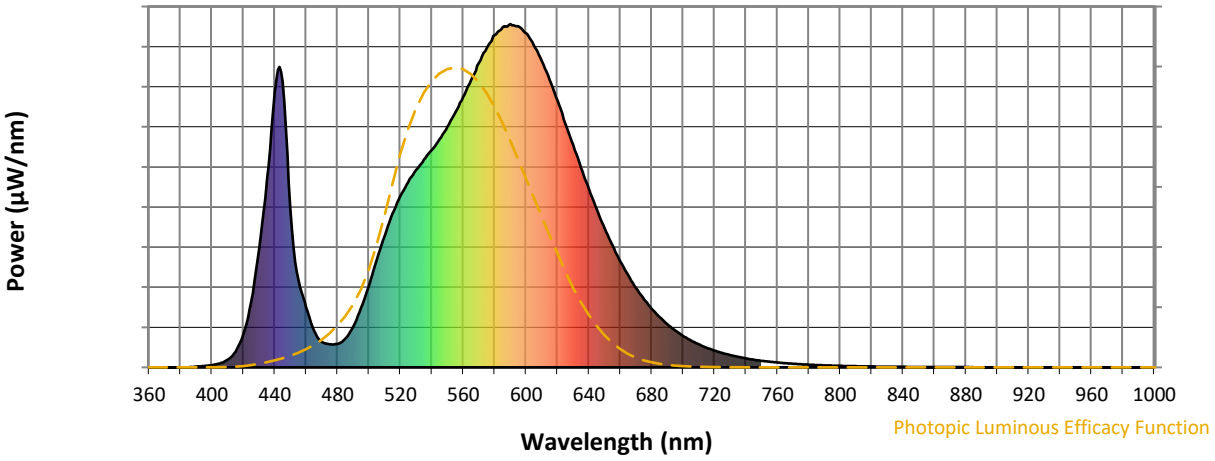


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

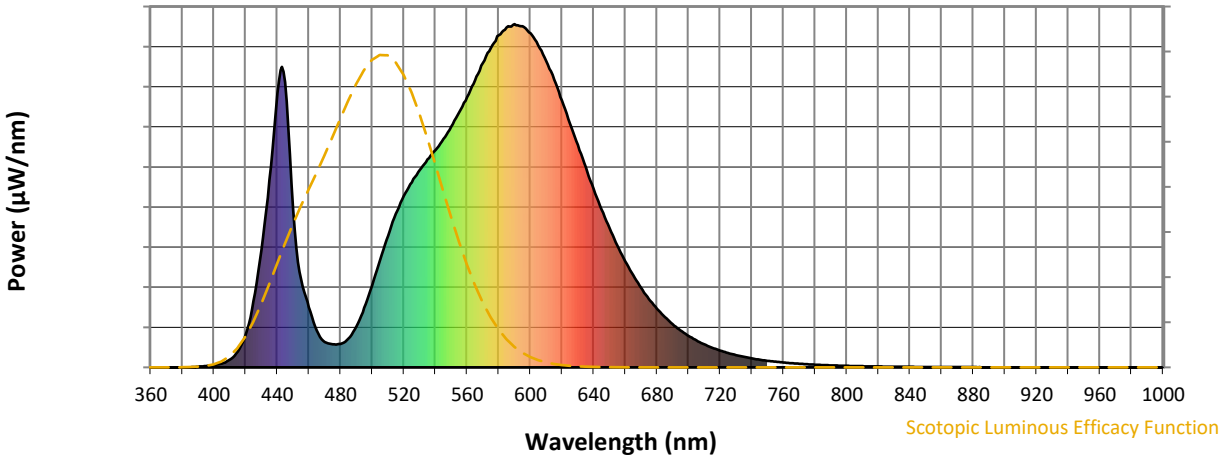


Photopic Lumens: NR

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

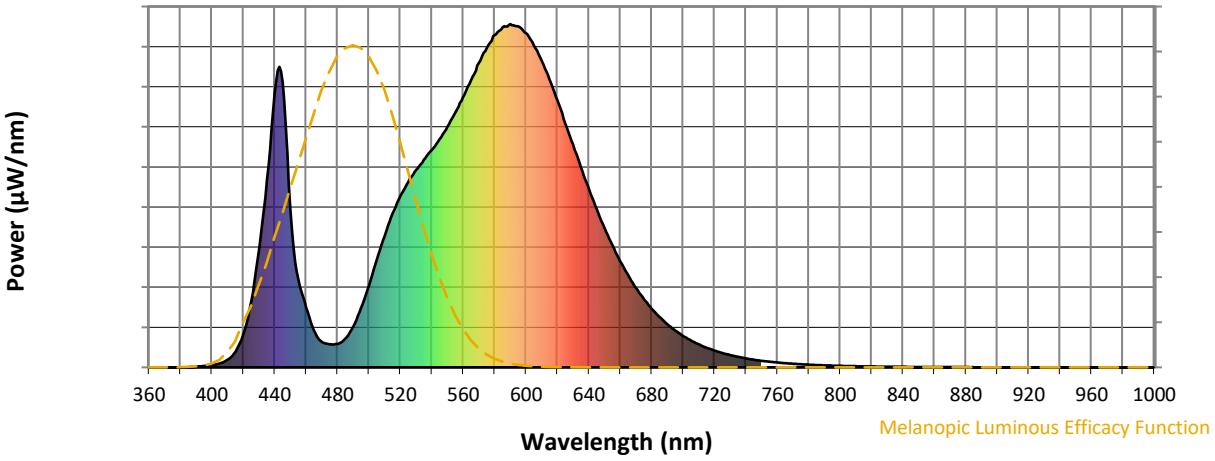


Scotopic Lumens: NR **S/P: 1.29**

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			

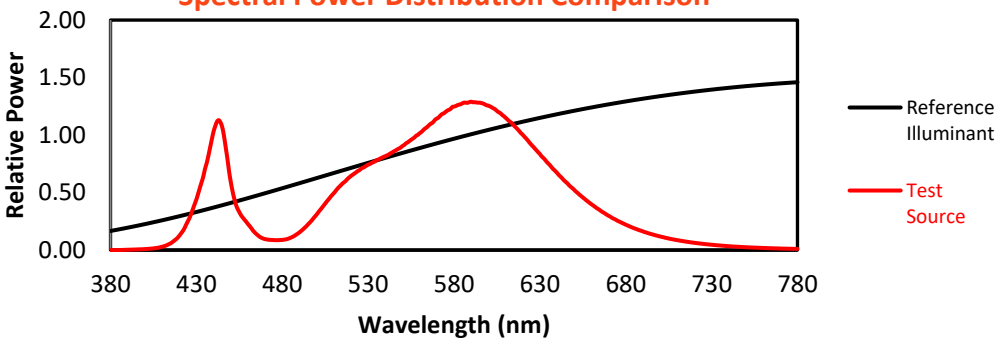
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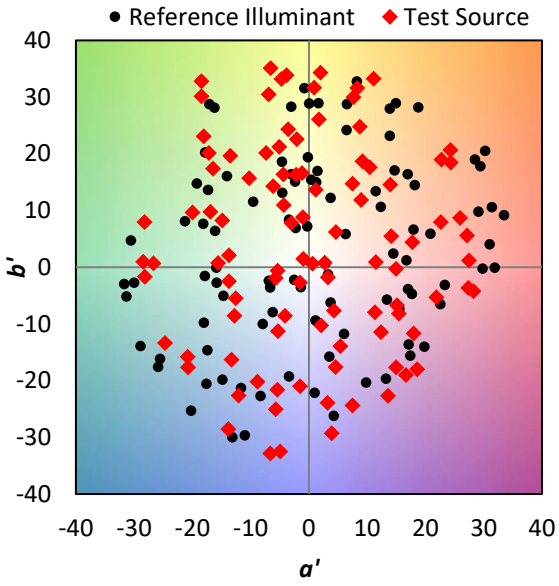
Summary

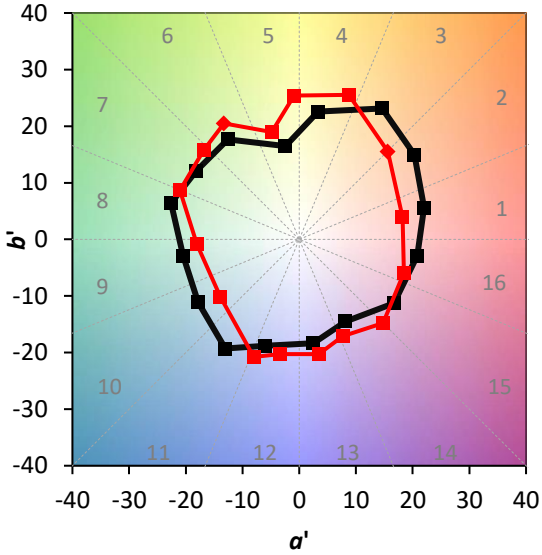
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

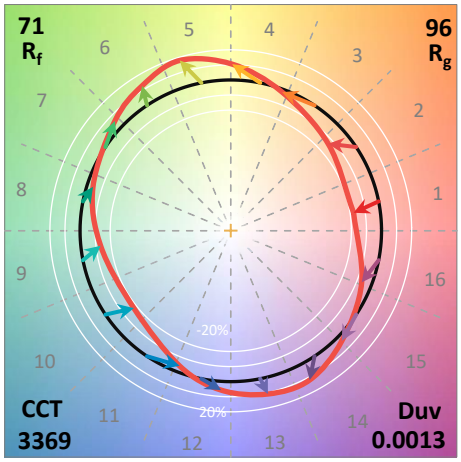
Spectral Power Distribution Comparison

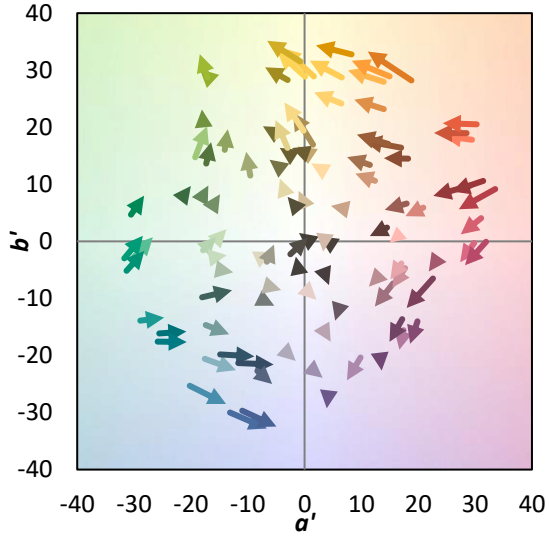


Color Vector Graphics







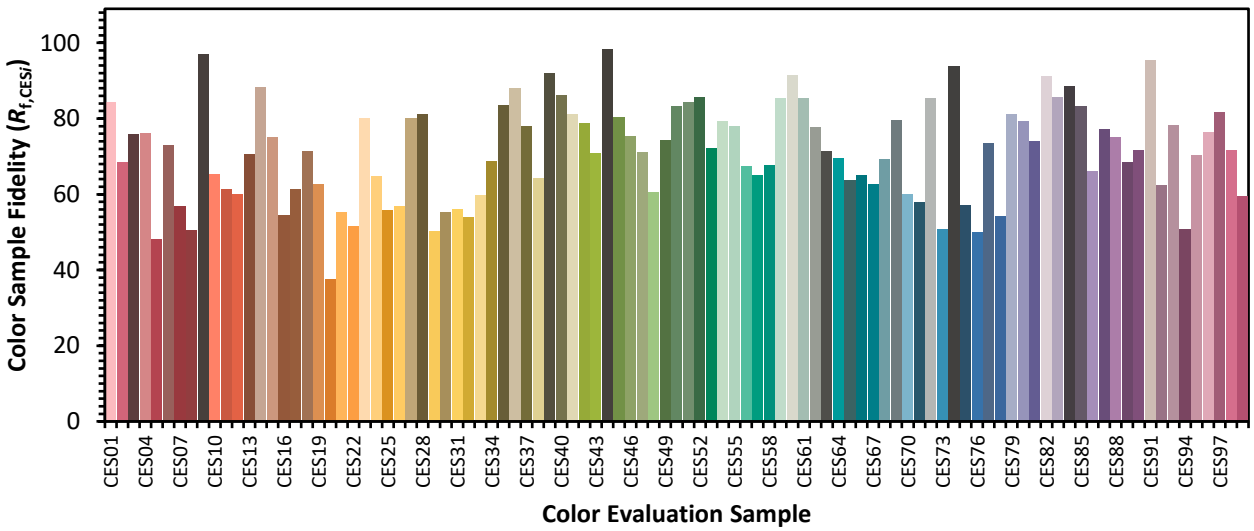


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Individual Sample Fidelity Index ($R_{f,i}$)

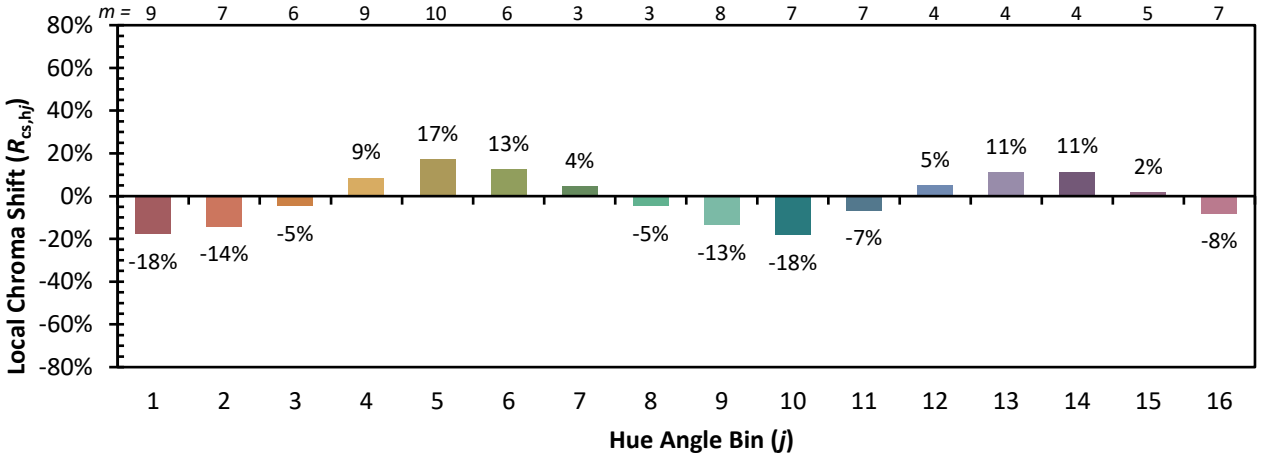
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

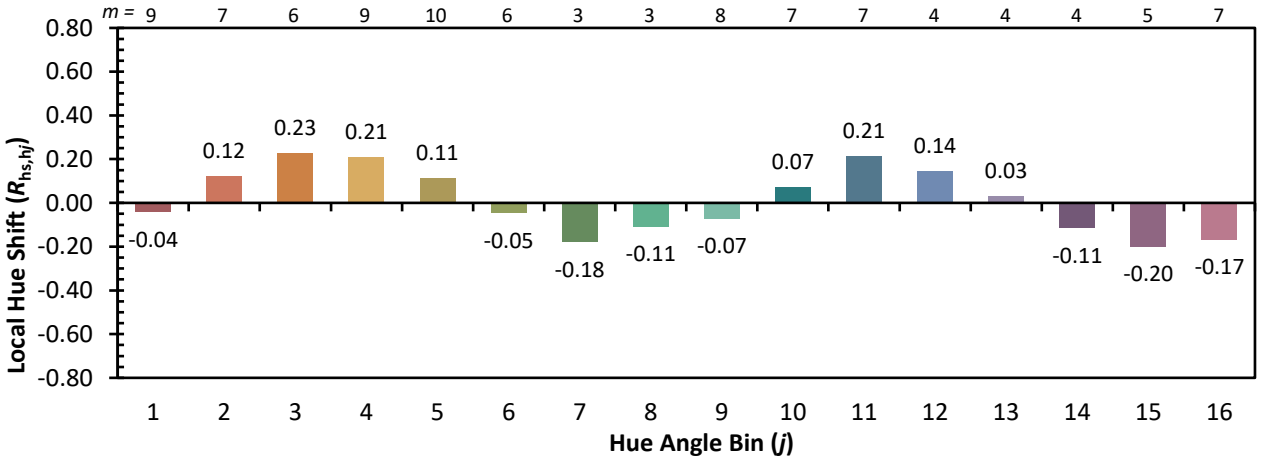


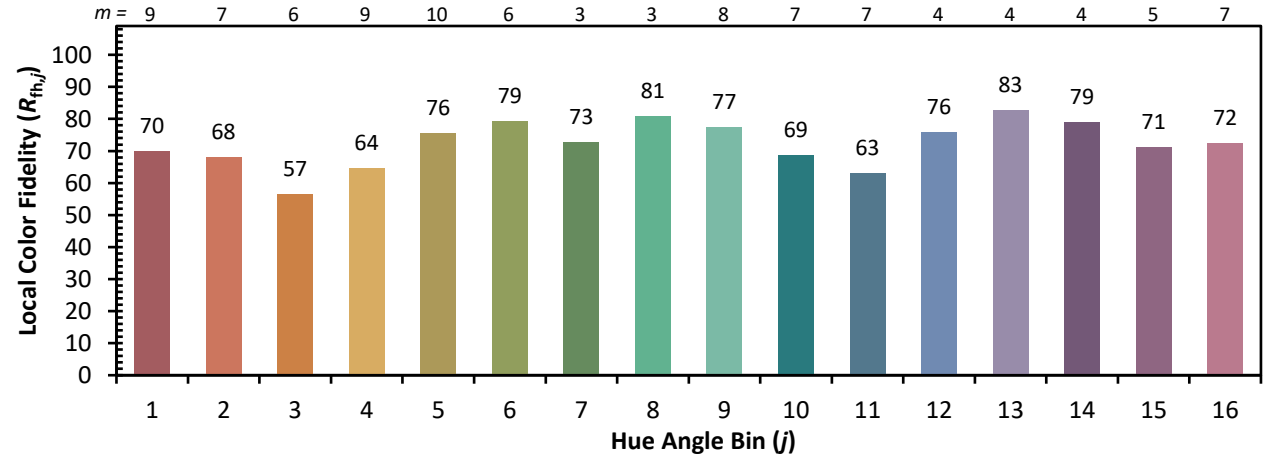
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Color Rendition by Hue-Angle Bin



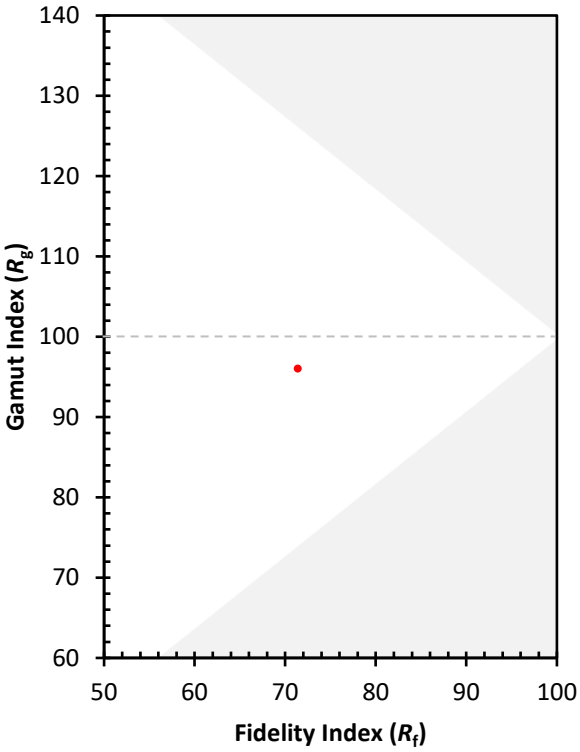


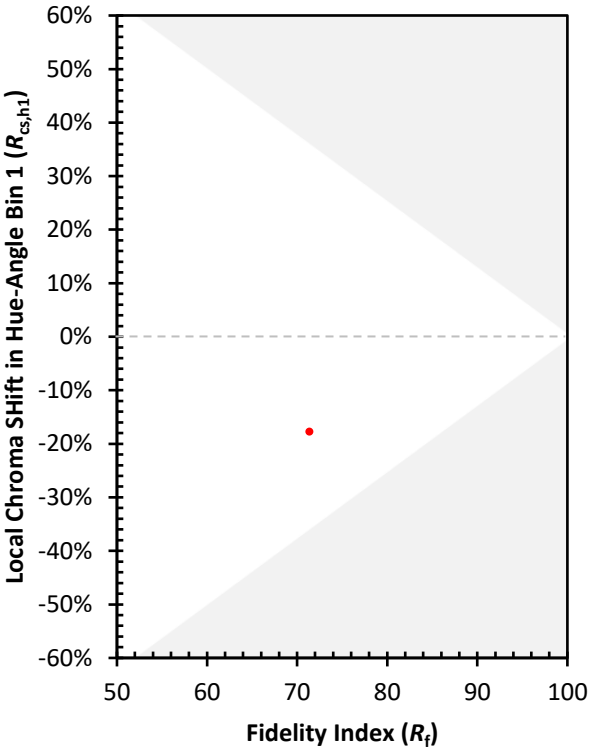


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Measure Comparisons





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