Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1500653

Luminaire Tested: GSS-SB1A-735-U-T4LG

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:	P1500653
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-735-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4082.7 lumens
Efficiency:	N/A
Efficacy:	131.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

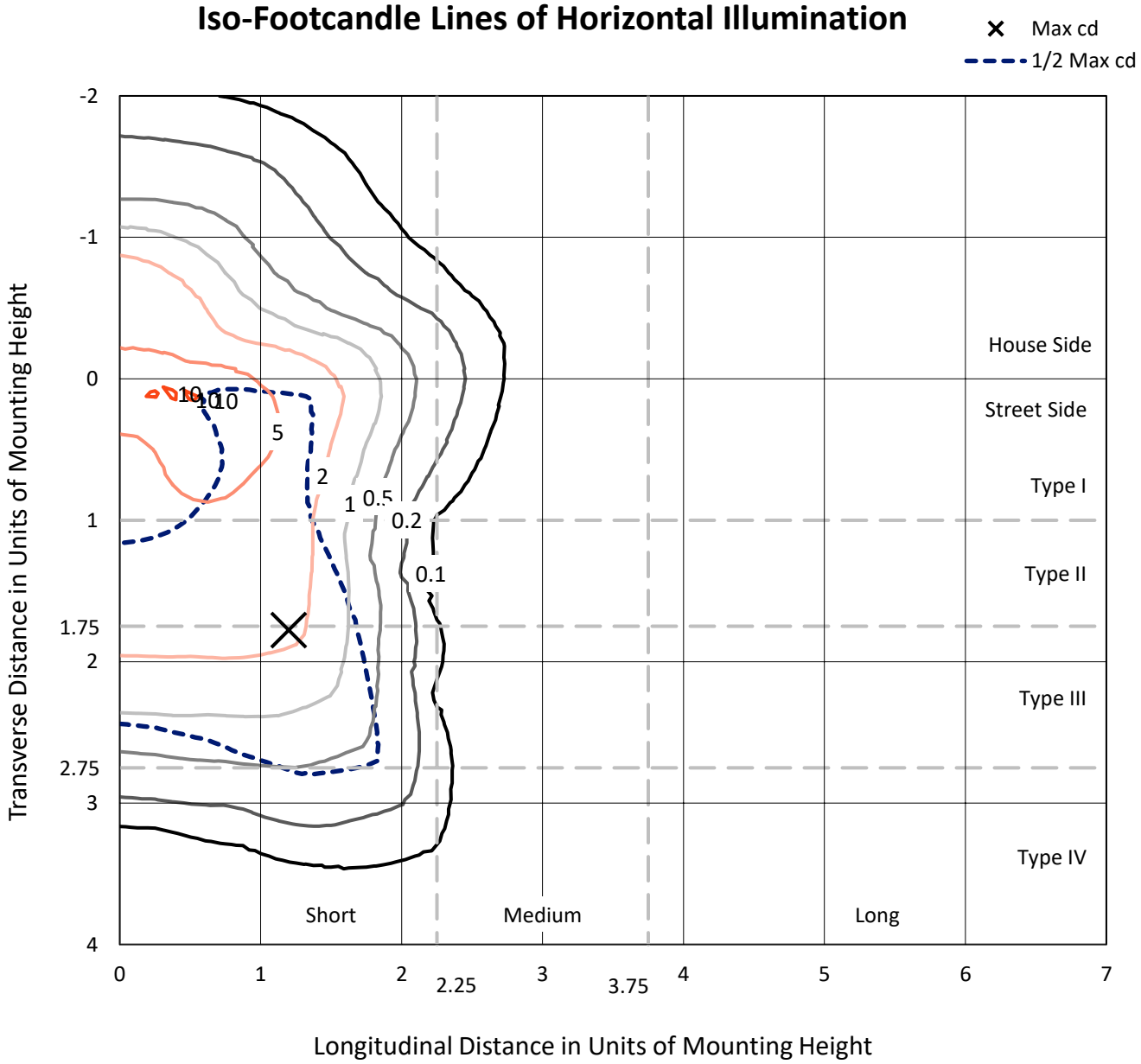
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500653
CATALOG NUMBER: GSS-SB1A-735-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



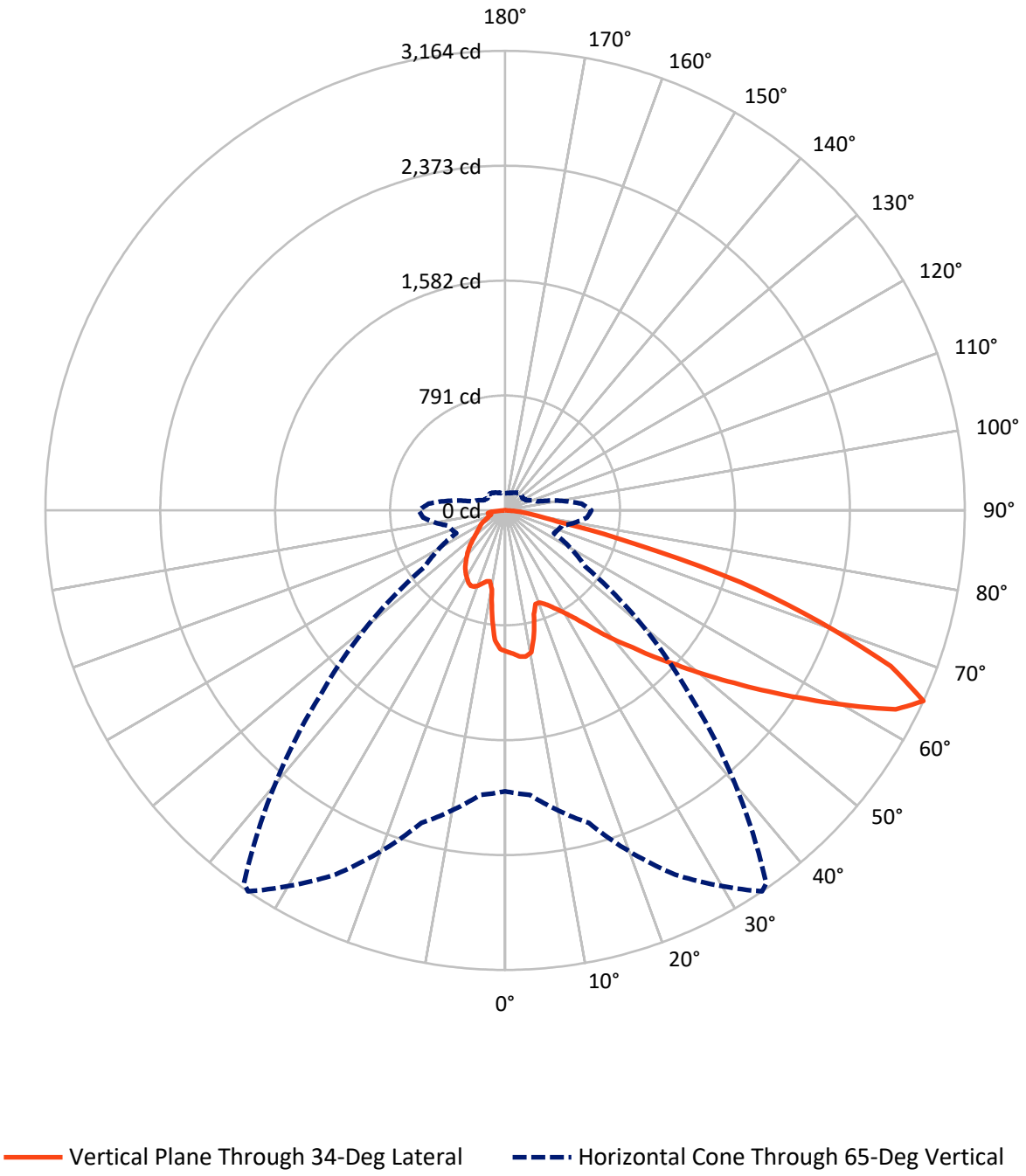
Based on 10 foot mounting height. Maximum calculated value = 10.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1500653
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Luminous Intensity Polar Plot



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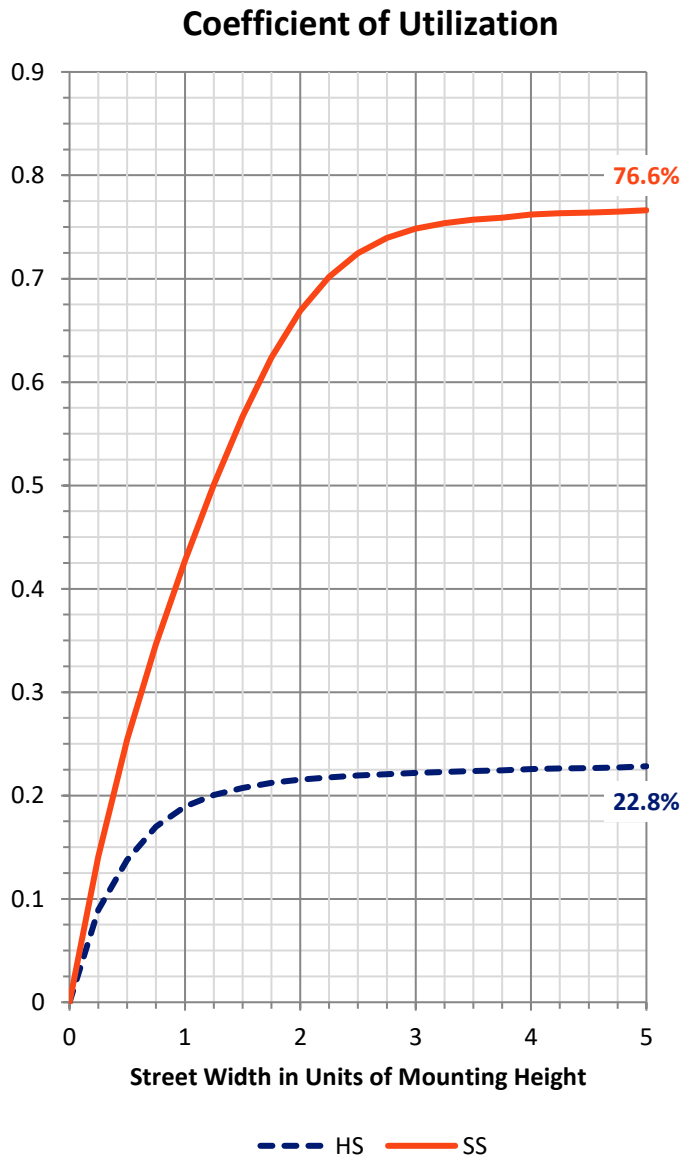
REPORT NUMBER: P1500653
CATALOG NUMBER: GSS-SB1A-735-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	949.9	0.0	949.9
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	3132.8	0.0	3132.8
	% Fixture	76.7	0.0	76.7
Total	Lumens	4082.7	0.0	4082.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	87.5	2.1
10°-20°	220.2	5.4
20°-30°	365.1	8.9
30°-40°	549.1	13.4
40°-50°	769.2	18.8
50°-60°	969.9	23.8
60°-70°	834.2	20.4
70°-80°	248.0	6.1
80°-90°	39.6	1.0
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°	4082.7	100.0
0°-180°	4082.7	100.0



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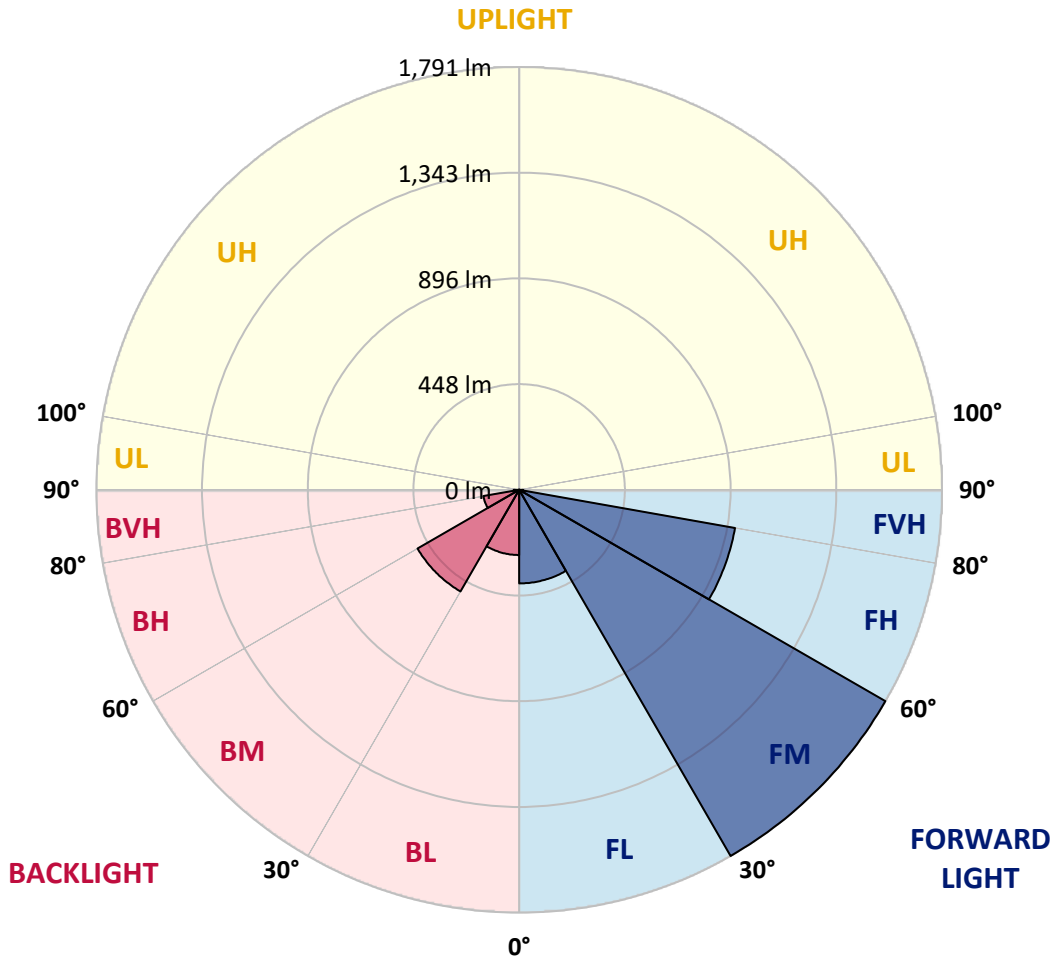
Scaled Data Report

REPORT NUMBER: P1500653
CATALOG NUMBER: GSS-SB1A-735-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	396.5	9.7			
FM	(30°-60°)	1791.2	43.9			
FH	(60°-80°)	928.4	22.7			G1/1800
FVH	(80°-90°)	16.7	0.4			G1/100
BL	(0°-30°)	276.4	6.8	B1/500		
BM	(30°-60°)	496.9	12.2	B1/1000		
BH	(60°-80°)	153.7	3.8	B1/500		G1/500
BVH	(80°-90°)	22.8	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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REPORT NUMBER: P1500653
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	970.7	970.7	970.7	970.7	*970.7*	970.7	970.7	970.7	970.7	970.7	970.7
2.5°	989.2	994.7	988.2	985.5	*986.4*	987.3	982.7	983.6	978.1	978.1	973.5
5°	1010.4	1011.4	1007.7	1010.4	*1009.5*	1008.6	1008.6	1007.7	995.6	992.9	988.2
7.5°	998.4	1002.1	1004.0	1014.1	*1016.9*	1022.4	1026.1	1028.0	1018.8	1011.4	999.3
10°	888.4	891.2	912.4	958.7	*993.8*	1000.3	1034.5	1053.9	1047.4	1043.7	1023.4
12.5°	710.0	714.6	738.6	798.7	*881.0*	898.6	1007.7	1073.3	1088.1	1089.0	1059.4
15°	633.3	633.3	640.6	674.9	*741.4*	755.3	916.1	1078.8	1131.5	1138.0	1102.0
17.5°	617.5	616.6	621.2	641.6	*676.7*	685.0	810.7	1050.2	1183.3	1194.4	1148.2
20°	616.6	613.8	623.1	646.2	*676.7*	684.1	761.8	1000.3	1224.0	1259.1	1194.4
22.5°	617.5	617.5	630.5	663.8	*698.9*	705.4	771.0	958.7	1257.3	1326.6	1243.4
25°	627.7	625.9	644.3	685.0	*733.1*	737.7	808.9	956.8	1285.9	1402.4	1302.6
27.5°	644.3	645.3	670.2	719.2	*773.8*	783.0	861.6	996.6	1321.0	1485.6	1359.9
30°	679.5	680.4	710.0	759.9	*822.8*	834.8	922.6	1055.7	1371.0	1575.3	1421.8
32.5°	719.2	723.8	759.9	818.1	*885.6*	892.1	997.5	1144.5	1445.9	1664.9	1488.4
35°	785.8	790.4	831.1	892.1	*967.0*	976.2	1089.0	1247.1	1537.4	1755.5	1540.1
37.5°	871.8	875.5	915.2	989.2	*1068.7*	1077.9	1190.7	1356.2	1629.8	1827.7	1586.4
40°	974.4	982.7	1025.2	1097.3	*1177.8*	1183.3	1301.6	1461.6	1729.7	1877.6	1604.9
42.5°	1086.2	1094.6	1138.0	1217.5	*1291.5*	1308.1	1421.8	1573.4	1811.0	1899.8	1590.1
45°	1229.5	1227.7	1268.4	1351.6	*1438.5*	1444.9	1550.3	1665.9	1860.0	1881.3	1575.3
47.5°	1403.3	1405.2	1431.1	1498.5	*1588.2*	1603.0	1684.4	1745.4	1888.7	1866.5	1558.6
50°	1599.3	1603.9	1626.1	1675.1	*1771.3*	1781.4	1805.5	1800.8	1906.2	1835.0	1565.1
52.5°	1795.3	1798.1	1827.7	1879.4	*1972.8*	1980.2	1927.5	1843.4	1840.6	1708.4	1551.2
55°	1956.2	1955.2	2007.9	2087.4	*2201.1*	2196.5	2047.7	1811.0	1635.4	1511.5	1489.3
57.5°	2095.7	2101.3	2169.7	2307.4	*2450.7*	2447.0	2176.2	1640.0	1335.8	1278.5	1388.5
60°	2221.5	2234.4	2362.9	2569.1	*2727.1*	2705.0	2199.3	1382.1	1039.1	1001.2	1188.9
62.5°	2166.9	2191.0	2397.1	2799.3	*3016.5*	2967.5	2056.9	1070.5	703.5	669.3	840.3
65°	*1934.0*	*1966.3*	*2227.9*	*2766.0*	*3163.5*	*3133.0*	*1798.1*	*673.0*	*370.7*	*406.8*	*565.8*
67.5°	1624.3	1663.1	1946.0	2484.9	*2862.1*	2796.5	1396.9	354.1	172.9	268.1	351.3
70°	890.3	986.4	1407.0	2113.3	*2292.7*	2201.1	808.0	167.3	125.7	167.3	209.9
72.5°	334.7	357.8	610.1	1420.9	*1698.2*	1585.4	306.9	108.2	105.4	123.9	151.6
75°	160.9	171.9	265.3	646.2	*927.2*	864.4	150.7	80.4	90.6	97.1	110.0
77.5°	96.1	103.5	165.5	375.3	*365.2*	335.6	92.4	61.9	73.0	69.3	64.7
80°	57.3	63.8	100.8	213.5	*220.0*	195.1	56.4	43.4	50.8	44.4	39.8
82.5°	33.3	36.1	52.7	96.1	*139.6*	128.5	32.4	25.9	37.0	29.6	22.2
85°	16.6	17.6	24.0	41.6	*69.3*	52.7	13.9	12.0	17.6	12.9	7.4
87.5°	3.7	3.7	3.7	4.6	*6.5*	6.5	1.8	0.9	0.9	0.9	0.9
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: P1500653
CATALOG NUMBER: GSS-SB1A-735-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	970.7	970.7	970.7	970.7	970.7	970.7	970.7	970.7	970.7	970.7	970.7
2.5°	972.5	974.4	967.9	960.5	958.7	953.1	955.0	951.3	945.7	946.6	947.6
5°	981.8	978.1	965.1	948.5	933.7	917.1	897.6	875.5	859.7	853.3	858.8
7.5°	990.1	986.4	964.2	927.2	877.3	808.0	735.9	670.2	624.9	608.3	612.0
10°	1013.2	998.4	957.7	877.3	758.1	626.8	553.7	513.1	499.2	491.8	492.7
12.5°	1043.7	1023.4	945.7	790.4	610.1	526.9	501.1	491.8	487.2	485.3	487.2
15°	1080.7	1049.3	917.1	681.3	541.7	509.4	503.8	504.8	504.8	505.7	505.7
17.5°	1113.0	1064.1	865.3	602.7	527.9	518.6	524.2	528.8	528.8	529.7	528.8
20°	1142.6	1071.4	798.7	569.5	530.6	535.3	548.2	552.8	553.7	552.8	552.8
22.5°	1174.1	1076.1	732.2	551.0	537.1	551.0	564.8	571.3	573.2	574.1	575.0
25°	1204.6	1066.8	677.6	536.2	534.3	553.7	569.5	577.8	579.6	579.6	580.6
27.5°	1235.1	1064.1	640.6	516.8	521.4	537.1	555.6	566.7	574.1	575.0	575.9
30°	1270.2	1055.7	605.5	490.9	492.7	512.1	531.6	551.0	565.8	572.2	572.2
32.5°	1294.2	1047.4	574.1	463.2	463.2	483.5	507.5	531.6	552.8	565.8	568.5
35°	1317.4	1040.0	546.4	435.4	436.3	455.8	480.7	506.6	533.4	549.1	556.5
37.5°	1329.4	1032.6	526.9	414.2	410.5	430.8	447.4	468.7	497.4	523.2	529.7
40°	1332.1	1032.6	525.1	399.4	383.6	406.8	414.2	428.9	454.8	482.6	492.7
42.5°	1313.7	1022.4	534.3	390.1	355.9	372.6	380.9	388.3	404.9	428.0	436.3
45°	1291.5	1008.6	542.7	377.2	321.7	334.7	347.6	348.5	355.9	361.5	367.0
47.5°	1273.0	993.8	527.9	353.1	286.6	295.8	309.7	309.7	306.0	294.9	291.2
50°	1287.8	998.4	502.9	318.9	254.2	260.7	275.5	267.2	258.8	235.7	233.0
52.5°	1300.7	1016.0	473.3	285.7	226.5	233.0	247.8	234.8	218.2	199.7	196.9
55°	1279.4	1016.9	418.8	248.7	207.1	212.6	226.5	210.8	195.1	184.0	182.1
57.5°	1215.7	989.2	361.5	220.0	190.4	196.0	208.9	193.2	178.4	177.5	182.1
60°	1075.1	892.1	308.8	201.5	174.7	181.2	194.1	177.5	158.1	149.8	152.5
62.5°	811.7	685.9	264.4	180.3	159.9	168.3	177.5	150.7	134.0	130.3	126.7
65°	*593.5*	*526.9*	*237.6*	*163.6*	*146.1*	*156.2*	*148.8*	*134.0*	*123.0*	*119.3*	*117.4*
67.5°	383.6	357.8	204.3	147.9	133.1	141.4	131.3	123.9	111.9	110.0	112.8
70°	234.8	243.1	171.0	130.3	120.2	118.3	120.2	112.8	99.8	102.6	106.3
72.5°	166.4	179.3	147.0	113.7	102.6	98.9	107.2	102.6	93.4	96.1	99.8
75°	119.3	133.1	121.1	93.4	86.9	85.1	99.8	102.6	96.1	98.0	100.8
77.5°	70.3	85.1	86.0	72.1	65.6	75.8	106.3	118.3	113.7	108.2	105.4
80°	45.3	50.8	61.0	46.2	46.2	65.6	116.5	144.2	123.9	110.0	108.2
82.5°	23.1	26.8	39.8	29.6	27.7	49.0	114.6	137.7	136.8	122.0	119.3
85°	6.5	8.3	18.5	12.9	11.1	25.9	86.0	103.5	92.4	67.5	68.4
87.5°	0.9	0.9	0.0	0.0	0.9	3.7	10.2	1.8	1.8	1.8	1.8
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

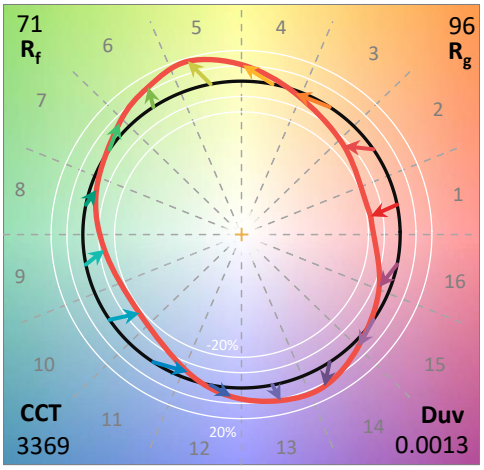
Test Information

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

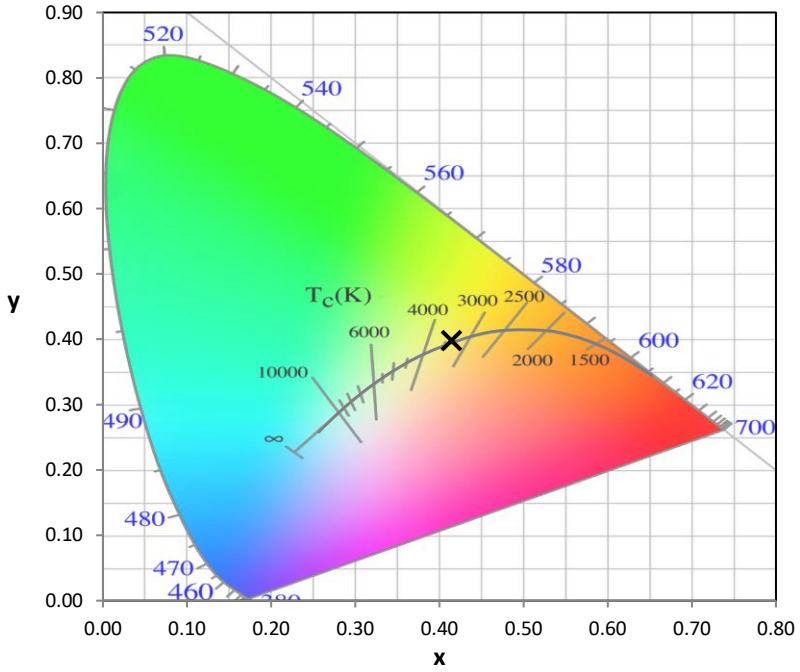
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

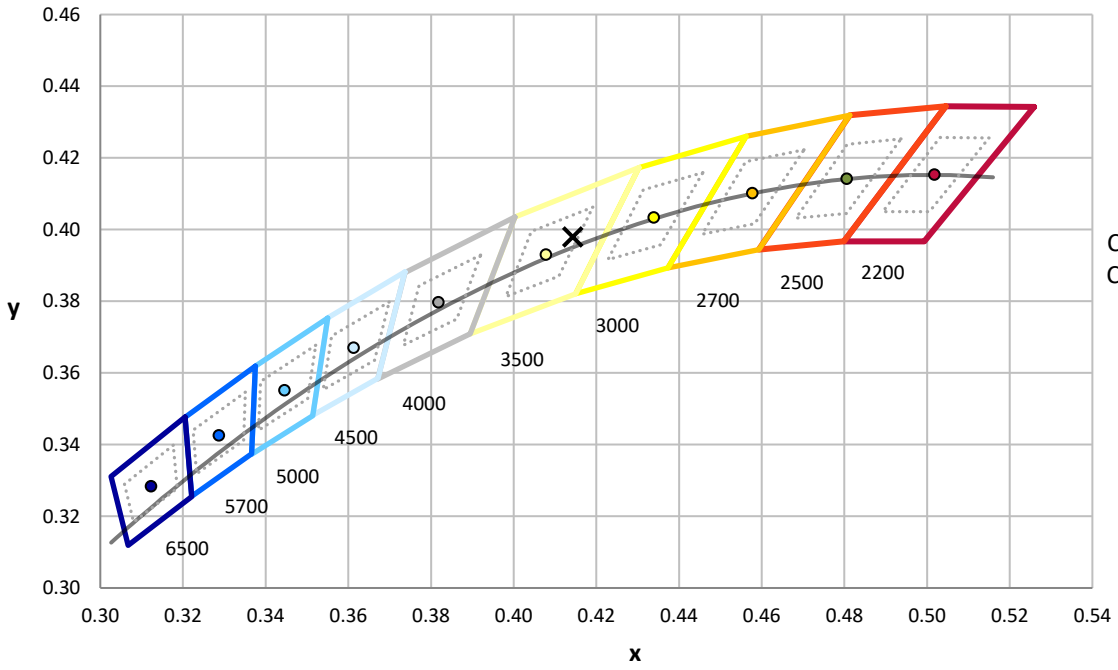
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

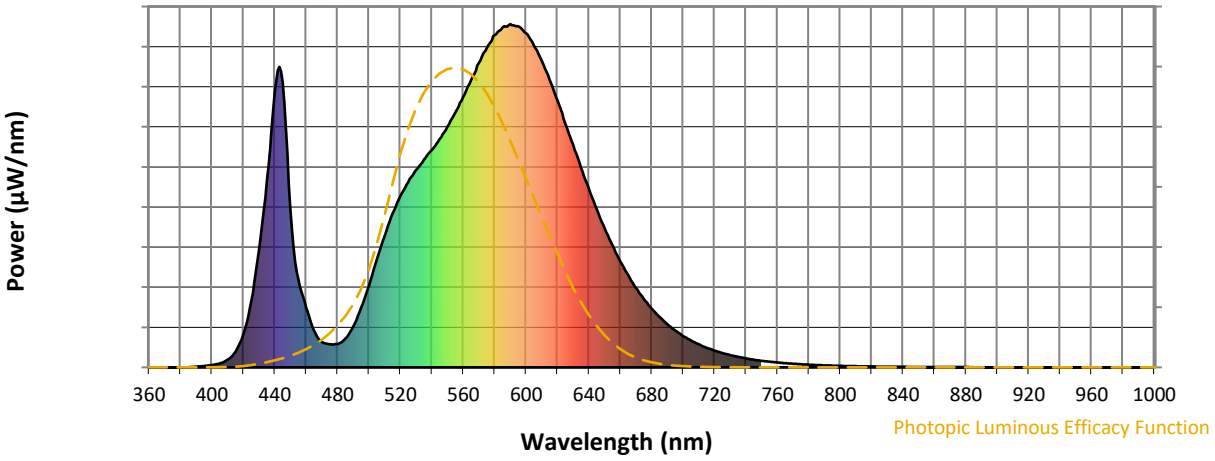


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

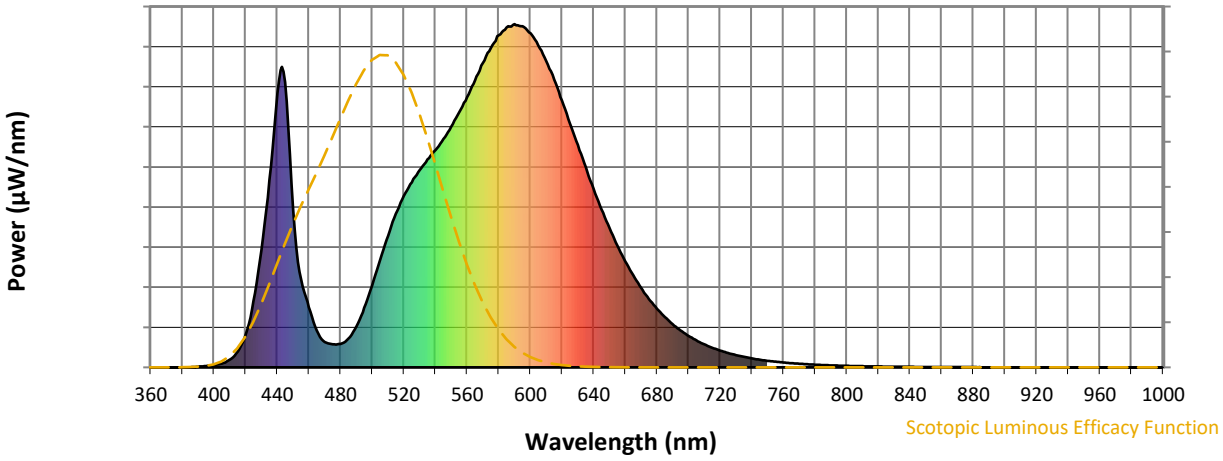


Photopic Lumens: NR

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

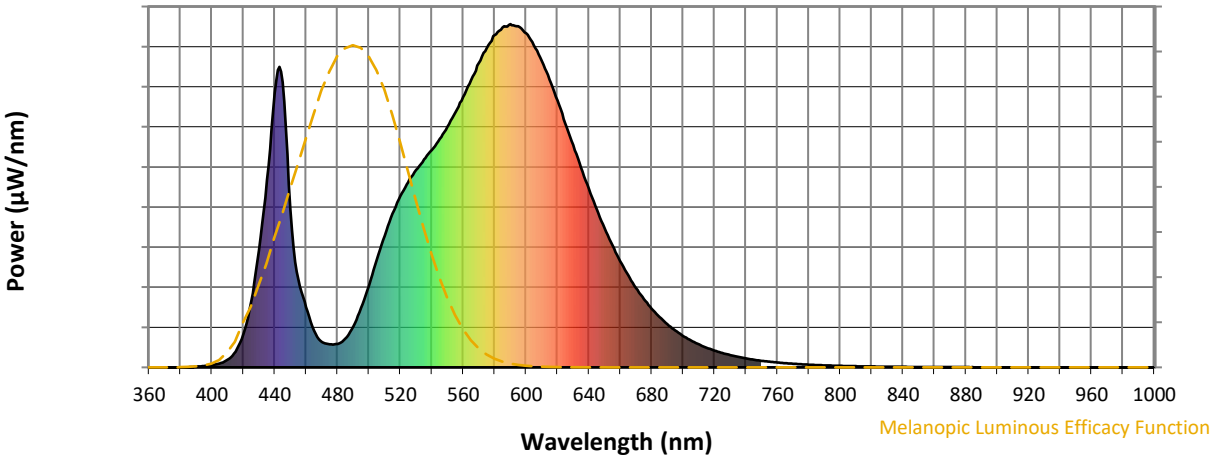


Scotopic Lumens: NR **S/P: 1.29**

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			

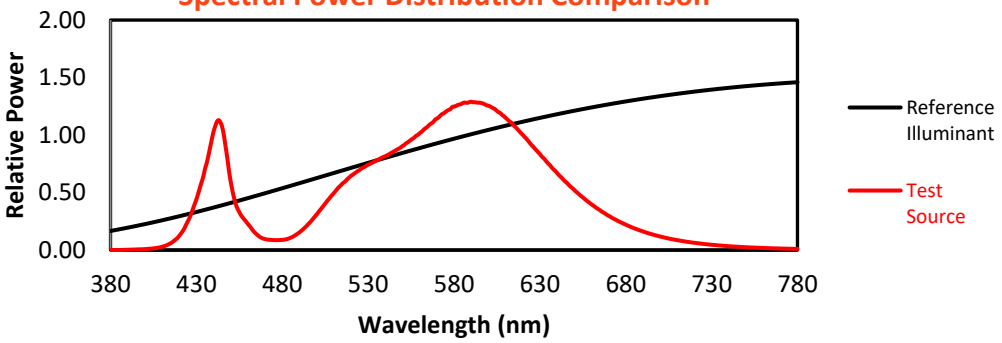
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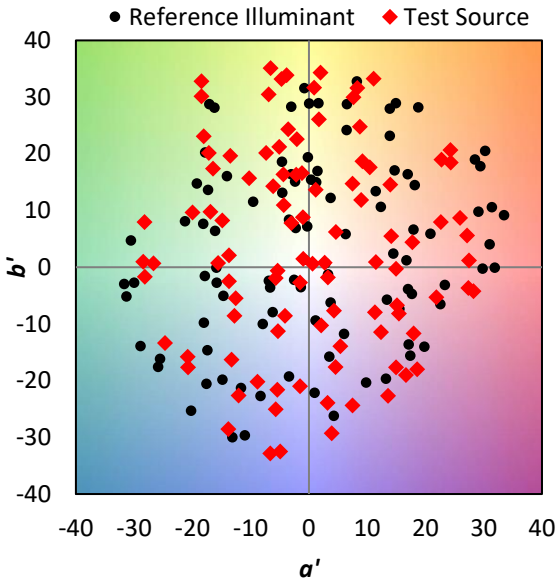
Summary

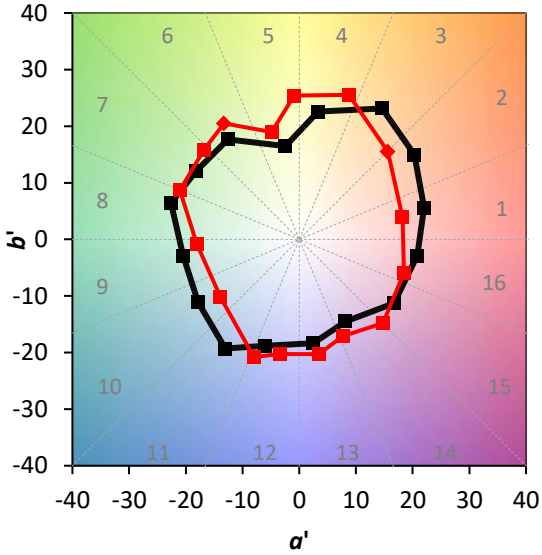
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

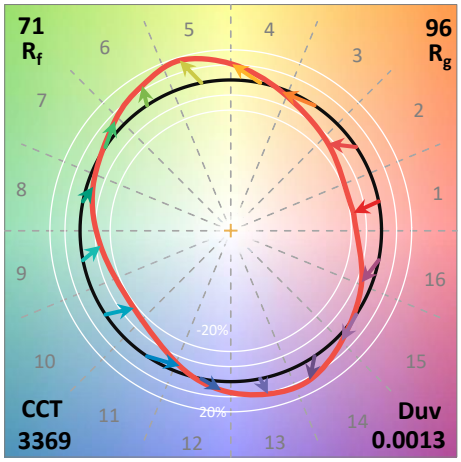
Spectral Power Distribution Comparison

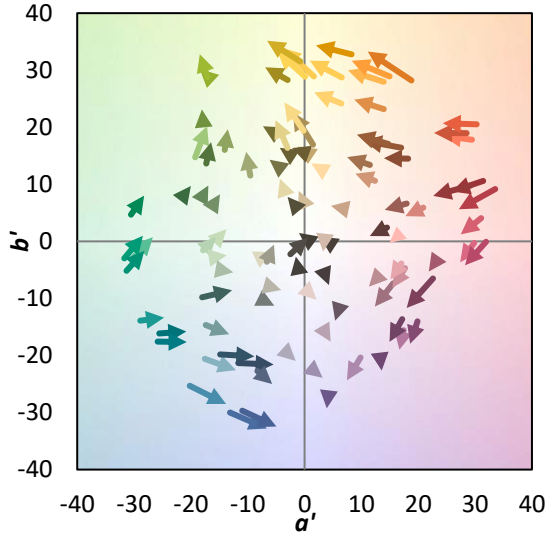


Color Vector Graphics







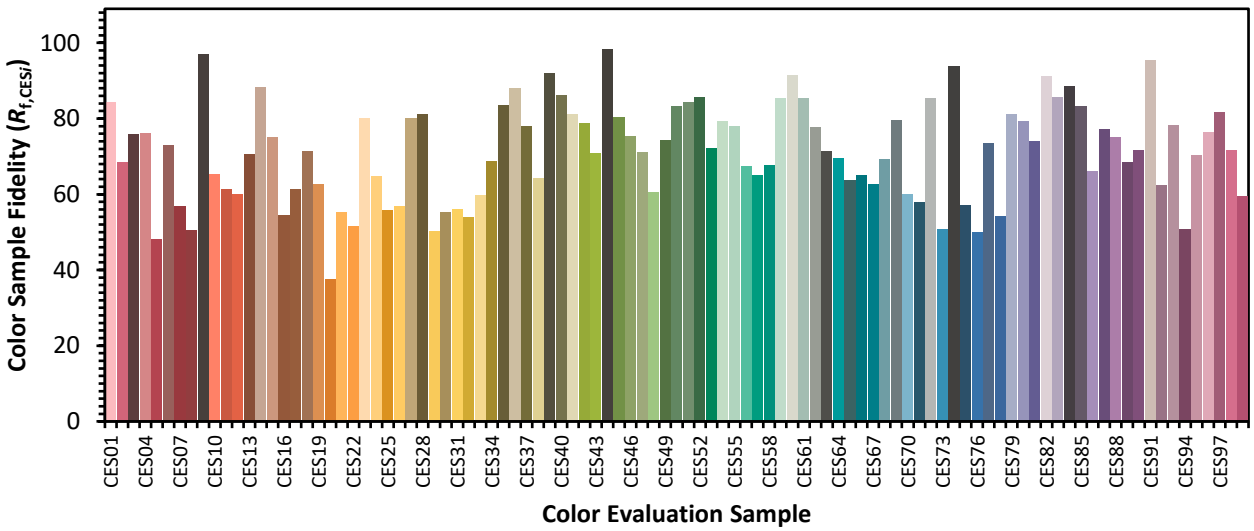


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Individual Sample Fidelity Index ($R_{f,i}$)

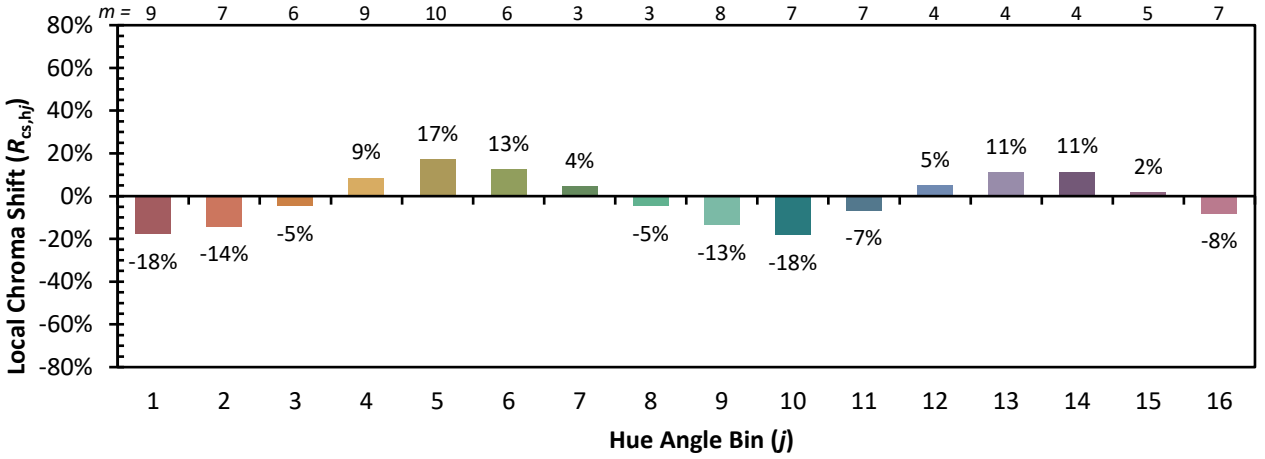
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

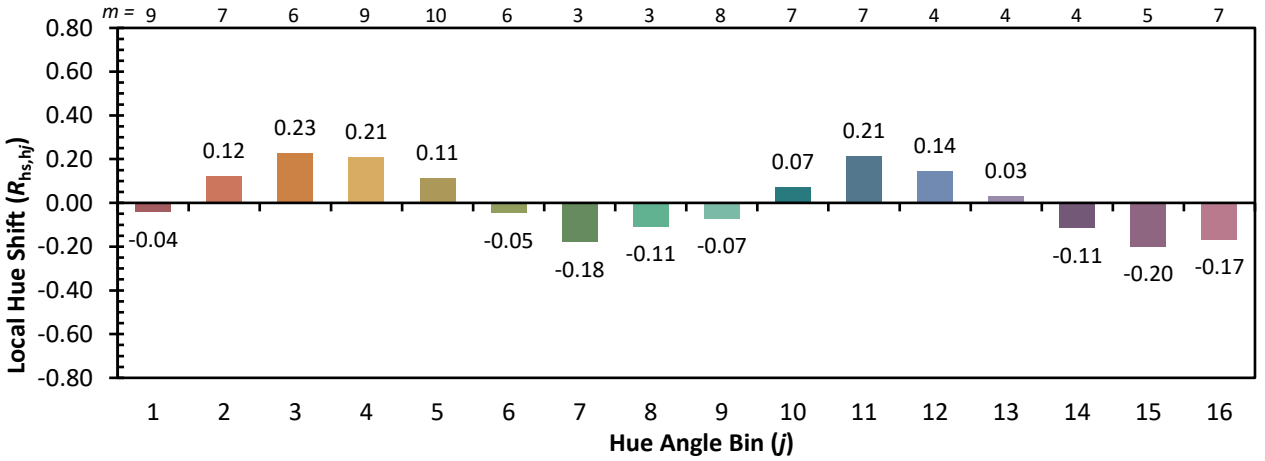


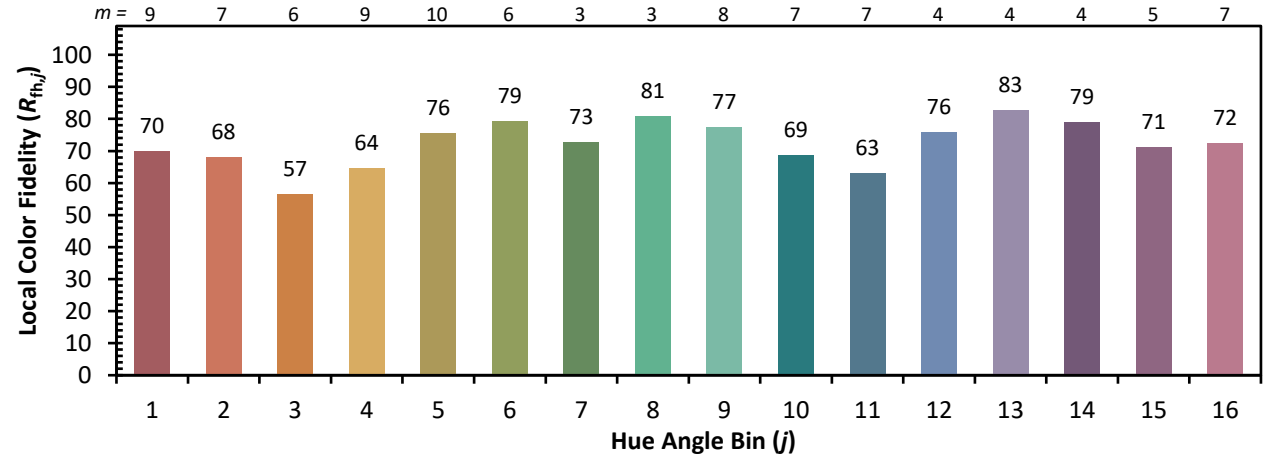
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Color Rendition by Hue-Angle Bin



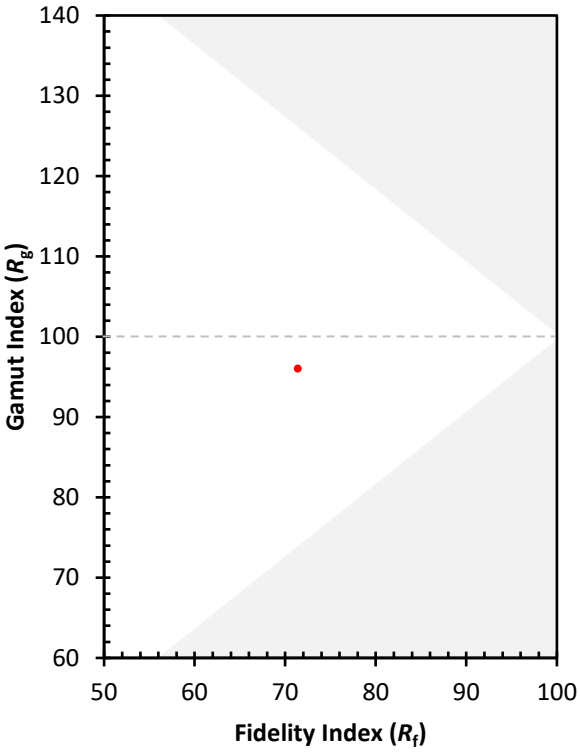


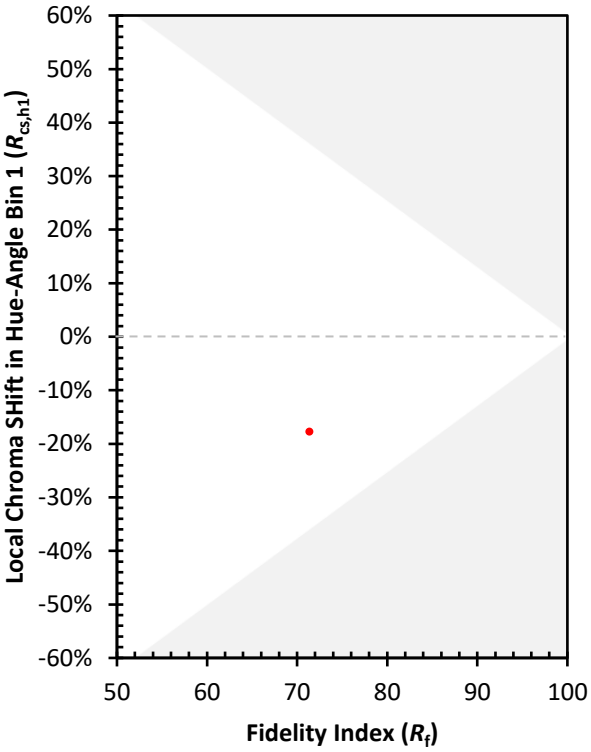


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Measure Comparisons





(END OF REPORT)