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: P1362679

Luminaire Tested: **GSS-SB1A-735-U-SL2**

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:	P1362679
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-735-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3500K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3994.4 lumens
Efficiency:	N/A
Efficacy:	128.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

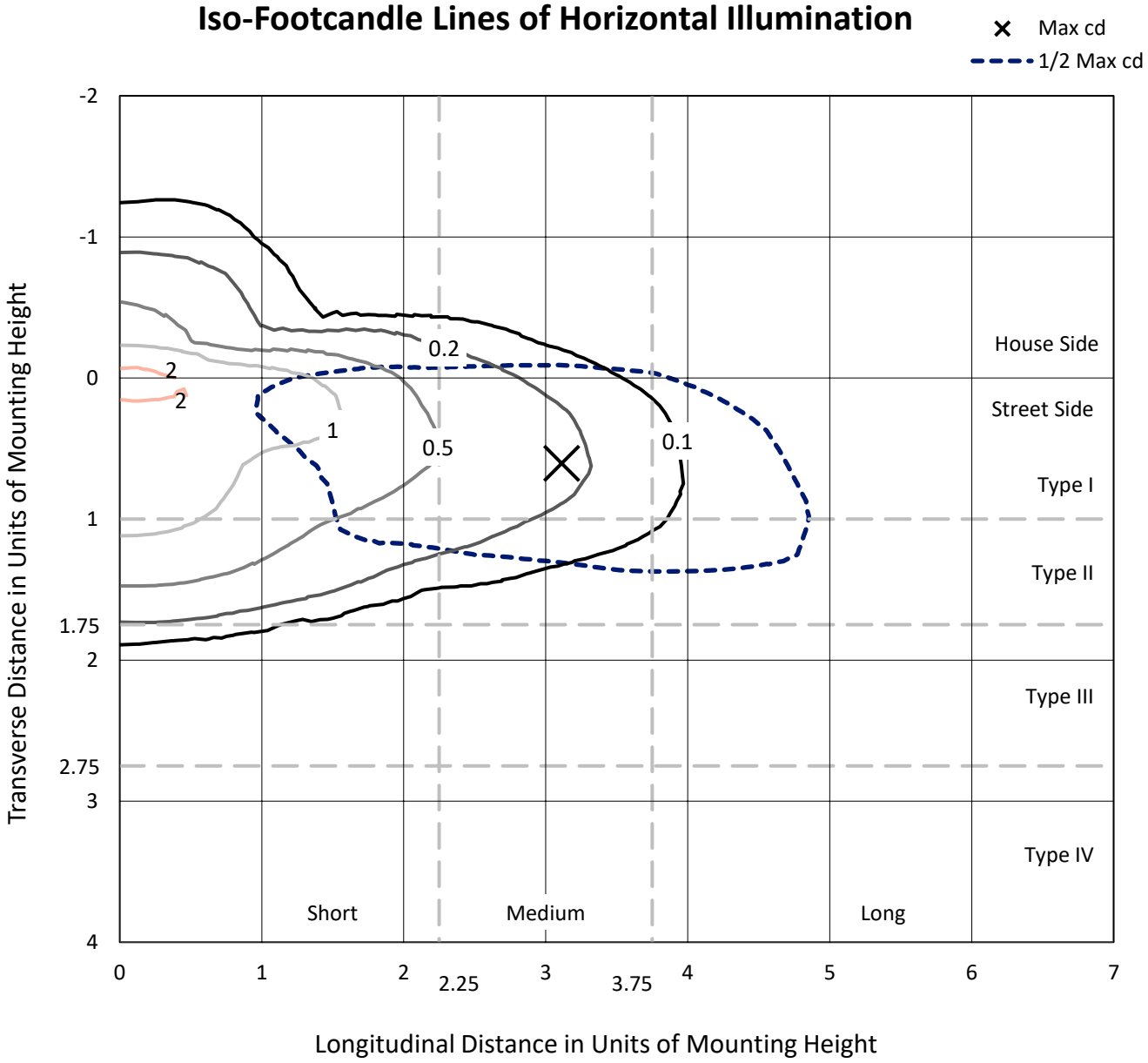
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362679
CATALOG NUMBER: GSS-SB1A-735-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



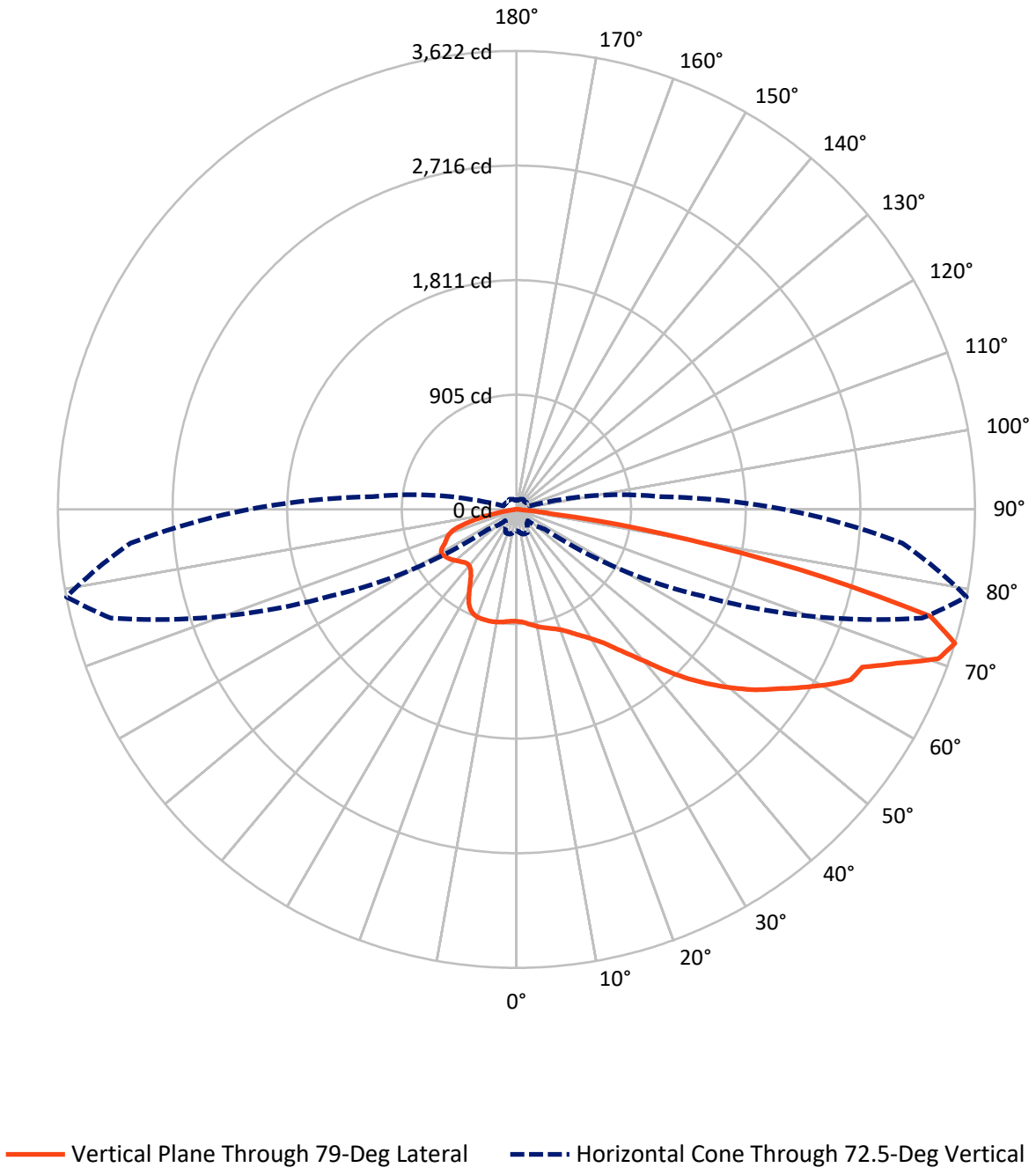
Based on 20 foot mounting height. Maximum calculated value = 2.2 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362679
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Luminous Intensity Polar Plot



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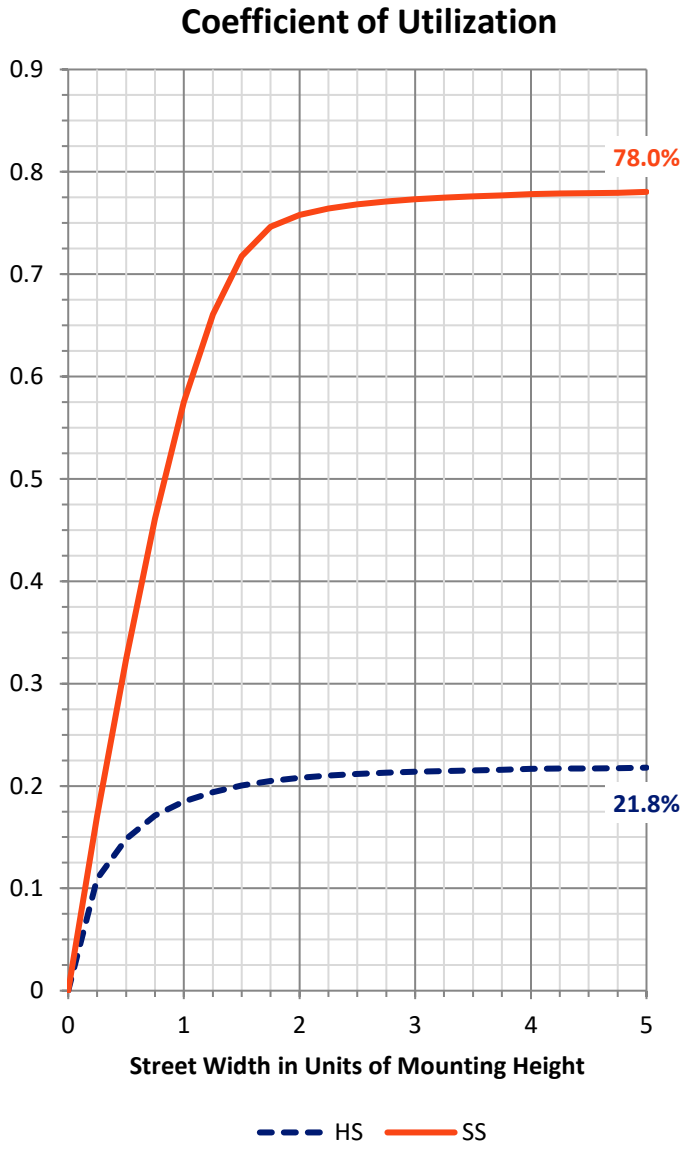
REPORT NUMBER: P1362679
CATALOG NUMBER: GSS-SB1A-735-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	877.4	0.0	877.4
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	3117.0	0.0	3117.0
	% Fixture	78.0	0.0	78.0
Total	Lumens	3994.4	0.0	3994.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	82.1	2.1
10°-20°	203.9	5.1
20°-30°	321.1	8.0
30°-40°	479.2	12.0
40°-50°	681.3	17.1
50°-60°	860.6	21.5
60°-70°	805.6	20.2
70°-80°	511.7	12.8
80°-90°	48.8	1.2
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°	3994.4	100.0
0°-180°	3994.4	100.0



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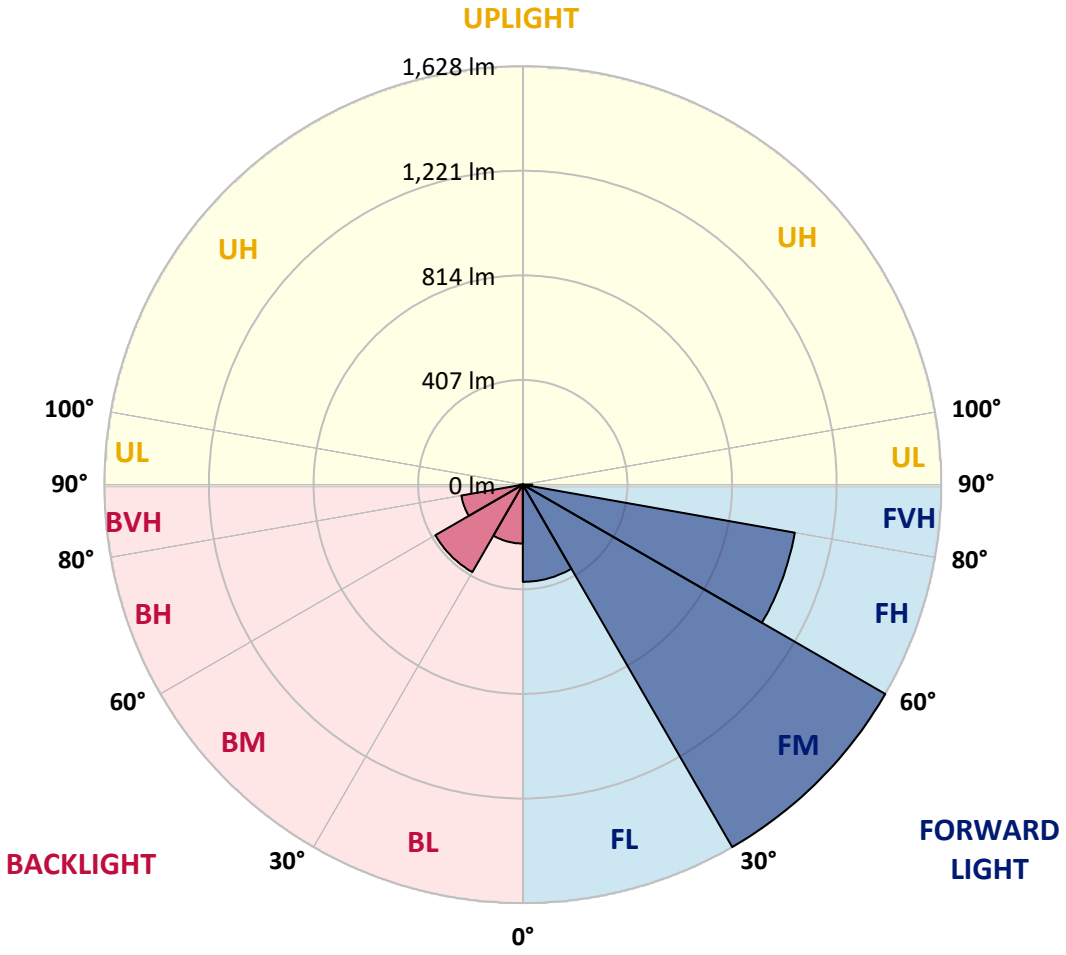
Scaled Data Report

REPORT NUMBER: P1362679
CATALOG NUMBER: GSS-SB1A-735-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	378.1	9.5			
FM	(30°-60°)	1628.1	40.8			
FH	(60°-80°)	1074.4	26.9			G1/1800
FVH	(80°-90°)	36.4	0.9			G1/100
BL	(0°-30°)	229.1	5.7	B1/500		
BM	(30°-60°)	393.0	9.8	B1/1000		
BH	(60°-80°)	242.9	6.1	B1/500		G1/500
BVH	(80°-90°)	12.5	0.3			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 II Medium



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REPORT NUMBER: P1362679
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	884.6	884.6	884.6	884.6	884.6	884.6	884.6	884.6	884.6	*884.6*	884.6
2.5°	905.4	906.3	902.6	902.6	903.5	899.7	895.0	894.1	890.3	*890.3*	890.3
5°	910.1	910.1	909.2	913.9	915.8	918.6	914.9	912.0	906.3	*906.3*	898.8
7.5°	860.0	858.1	865.7	887.4	910.1	922.4	930.0	930.0	927.1	*922.4*	915.8
10°	765.5	768.4	779.7	809.0	850.6	906.3	936.6	948.9	944.1	*942.3*	930.9
12.5°	715.4	714.5	723.0	744.7	780.6	848.7	923.4	962.1	963.1	*958.3*	945.1
15°	709.8	706.9	710.7	718.3	741.9	796.7	883.7	966.8	976.3	*974.4*	959.3
17.5°	741.9	741.0	735.3	733.4	732.4	762.7	844.9	963.1	994.2	*992.3*	975.3
20°	797.7	792.9	782.5	773.1	753.2	756.1	814.7	958.3	1018.8	*1016.0*	999.0
22.5°	857.2	859.1	849.6	827.0	792.0	775.9	805.2	951.7	1051.9	*1050.0*	1027.3
25°	930.0	928.1	916.7	891.2	844.9	809.9	815.6	949.8	1089.7	*1091.6*	1064.2
27.5°	1004.6	1002.7	988.6	956.4	902.6	851.5	839.2	957.4	1137.9	*1136.9*	1102.9
30°	1087.8	1088.7	1070.8	1027.3	962.1	903.5	877.0	977.2	1186.1	*1188.9*	1147.3
32.5°	1162.5	1167.2	1156.8	1116.2	1034.9	957.4	923.4	1009.4	1250.4	*1255.1*	1204.1
35°	1209.7	1212.6	1211.6	1192.7	1112.4	1018.8	969.7	1050.0	1327.9	*1345.8*	1279.7
37.5°	1255.1	1261.7	1262.6	1248.5	1188.0	1091.6	1024.5	1106.7	1427.1	*1456.4*	1378.9
40°	1304.2	1302.3	1315.6	1298.6	1256.0	1169.1	1081.2	1171.0	1536.7	*1584.9*	1495.1
42.5°	1333.5	1338.3	1355.3	1351.5	1309.0	1240.9	1145.5	1242.8	1673.8	*1744.6*	1636.0
45°	1352.4	1357.2	1381.7	1385.5	1362.8	1290.1	1205.9	1311.8	1799.5	*1910.0*	1787.2
47.5°	1359.0	1361.9	1394.0	1409.1	1399.7	1321.2	1253.2	1390.2	1923.3	*2066.0*	1938.4
50°	1332.6	1343.0	1384.6	1418.6	1425.2	1337.3	1293.8	1473.4	2056.5	*2217.2*	2090.5
52.5°	1291.9	1297.6	1347.7	1420.5	1441.3	1363.8	1343.9	1561.3	2182.2	*2368.4*	2221.0
55°	1212.6	1223.9	1286.3	1389.3	1450.7	1398.7	1409.1	1660.5	2312.6	*2500.7*	2362.7
57.5°	987.6	1007.5	1110.5	1256.0	1425.2	1467.7	1506.5	1783.4	2455.4	*2653.8*	2489.4
60°	619.0	645.5	753.2	988.6	1280.6	1508.4	1661.5	1943.1	2625.5	*2814.5*	2630.2
62.5°	335.5	334.6	366.7	505.6	923.4	1402.5	1794.7	2220.0	2844.7	*2963.8*	2712.4
65°	291.1	291.1	294.9	293.9	398.8	1034.9	1662.4	2385.4	2996.0	*3003.5*	2642.5
67.5°	261.8	261.8	267.5	253.3	217.4	463.1	1216.3	2287.1	3246.4	*3241.7*	2732.3
70°	230.6	231.5	241.0	232.5	174.8	188.1	665.3	2083.0	3433.5	*3534.7*	2910.9
72.5°	*169.2*	*174.8*	*202.3*	*202.3*	*143.7*	*126.6*	*270.3*	*1615.2*	*3316.3*	*3621.6*	*3059.3*
75°	119.1	120.0	134.2	144.6	113.4	95.5	131.4	1081.2	3042.3	*3378.7*	2927.0
77.5°	90.7	91.7	96.4	115.3	77.5	69.9	90.7	590.7	2194.5	*2281.5*	1898.7
80°	60.5	59.5	66.2	81.3	54.8	47.3	58.6	197.5	1231.5	*1174.8*	792.9
82.5°	30.2	31.2	35.9	42.5	32.1	28.4	34.0	102.1	482.9	*280.7*	115.3
85°	8.5	10.4	12.3	17.0	13.2	12.3	16.1	35.9	61.4	*45.4*	31.2
87.5°	0.9	0.9	1.9	1.9	1.9	2.8	4.7	7.6	10.4	*10.4*	10.4
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: P1362679
CATALOG NUMBER: GSS-SB1A-735-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	884.6	884.6	884.6	884.6	884.6	884.6	884.6	884.6	884.6	884.6	884.6
2.5°	888.4	885.6	881.8	876.1	876.1	869.5	865.7	858.1	861.0	857.2	855.3
5°	896.9	893.1	884.6	875.2	865.7	851.5	840.2	824.1	822.2	818.5	812.8
7.5°	912.0	902.6	892.2	870.4	852.5	820.3	794.8	762.7	744.7	733.4	734.3
10°	927.1	914.9	893.1	864.8	826.0	773.1	706.9	643.6	595.4	568.0	573.7
12.5°	937.5	924.3	895.0	849.6	777.8	672.0	549.1	459.3	424.3	406.4	406.4
15°	947.9	930.9	892.2	817.5	687.1	506.6	409.2	375.2	365.8	360.1	358.2
17.5°	961.2	941.3	883.7	758.0	541.5	396.0	362.0	351.6	351.6	350.6	348.7
20°	977.2	953.6	873.3	663.5	415.8	355.4	345.9	344.0	345.9	345.0	344.0
22.5°	1001.8	968.7	846.8	533.0	357.2	336.5	335.5	326.1	327.9	329.8	328.9
25°	1033.0	987.6	796.7	407.3	327.9	324.2	314.7	306.2	305.3	306.2	306.2
27.5°	1062.3	1001.8	715.4	335.5	307.2	306.2	297.7	290.1	290.1	291.1	291.1
30°	1094.4	1010.3	590.7	298.6	294.9	290.1	287.3	284.5	285.4	288.3	288.3
32.5°	1136.9	1018.8	468.8	277.9	282.6	276.0	277.9	276.9	278.8	283.5	284.5
35°	1188.9	1022.6	375.2	265.6	265.6	259.9	260.8	257.1	257.1	259.9	261.8
37.5°	1257.9	1024.5	315.7	259.0	252.3	249.5	247.6	242.9	236.3	231.5	232.5
40°	1332.6	1029.2	283.5	254.2	246.7	245.7	241.9	235.3	216.4	201.3	200.4
42.5°	1431.8	1042.4	267.5	246.7	246.7	246.7	241.0	211.7	196.6	186.2	185.2
45°	1532.0	1077.4	259.0	240.1	245.7	246.7	221.2	203.2	190.9	179.6	176.7
47.5°	1643.5	1127.5	255.2	236.3	239.1	241.0	207.9	199.4	185.2	172.0	169.2
50°	1754.1	1180.4	251.4	229.7	229.7	217.4	205.1	195.6	181.5	167.3	165.4
52.5°	1871.3	1241.9	247.6	218.3	217.4	204.1	202.3	194.7	179.6	161.6	157.8
55°	1973.4	1297.6	241.0	205.1	204.1	190.9	200.4	190.9	168.2	147.4	143.7
57.5°	2070.7	1343.0	232.5	190.9	192.8	180.5	192.8	183.3	157.8	137.0	135.1
60°	2163.3	1390.2	221.2	178.6	178.6	171.1	183.3	171.1	147.4	126.6	123.8
62.5°	2190.7	1375.1	202.3	165.4	164.4	158.8	171.1	156.9	134.2	115.3	112.5
65°	2096.2	1297.6	179.6	152.2	149.3	144.6	153.1	139.9	119.1	104.0	103.0
67.5°	2109.5	1267.4	154.1	135.1	132.3	128.5	131.4	121.0	104.9	93.6	92.6
70°	2126.5	1234.3	130.4	119.1	112.5	105.9	112.5	104.0	92.6	83.2	82.2
72.5°	*2113.2*	*1142.6*	*107.7*	*100.2*	*95.5*	*87.9*	*96.4*	*89.8*	*80.3*	*72.8*	*70.9*
75°	1922.3	918.6	87.9	82.2	76.6	71.8	77.5	75.6	68.0	67.1	60.5
77.5°	1292.9	588.8	68.0	63.3	61.4	56.7	60.5	57.7	53.9	50.1	47.3
80°	560.4	263.7	49.1	44.4	42.5	39.7	43.5	42.5	40.6	37.8	36.9
82.5°	80.3	62.4	33.1	30.2	25.5	23.6	25.5	27.4	39.7	48.2	47.3
85°	22.7	18.9	16.1	14.2	11.3	9.5	10.4	17.0	22.7	14.2	12.3
87.5°	10.4	9.5	7.6	4.7	2.8	2.8	1.9	0.9	0.9	0.0	0.0
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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Peachtree City, GA 30269

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

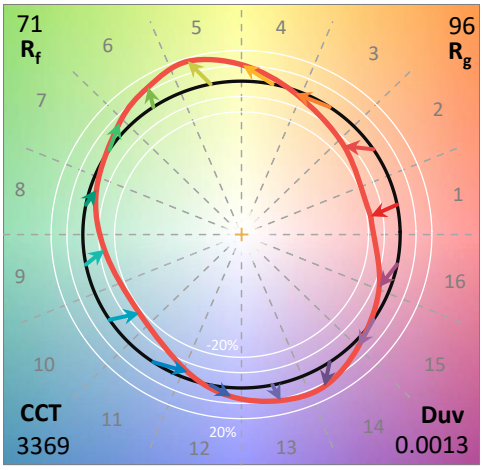
Test Information

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

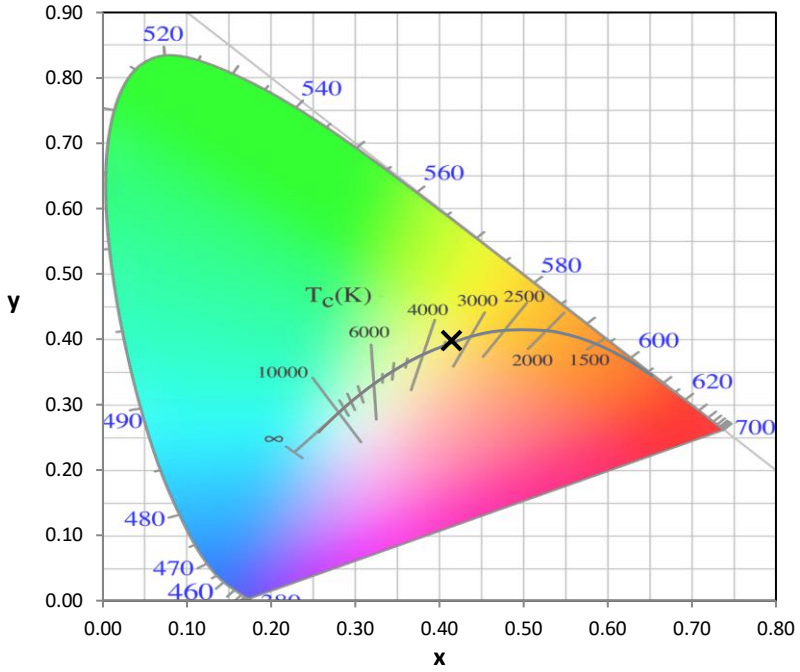
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

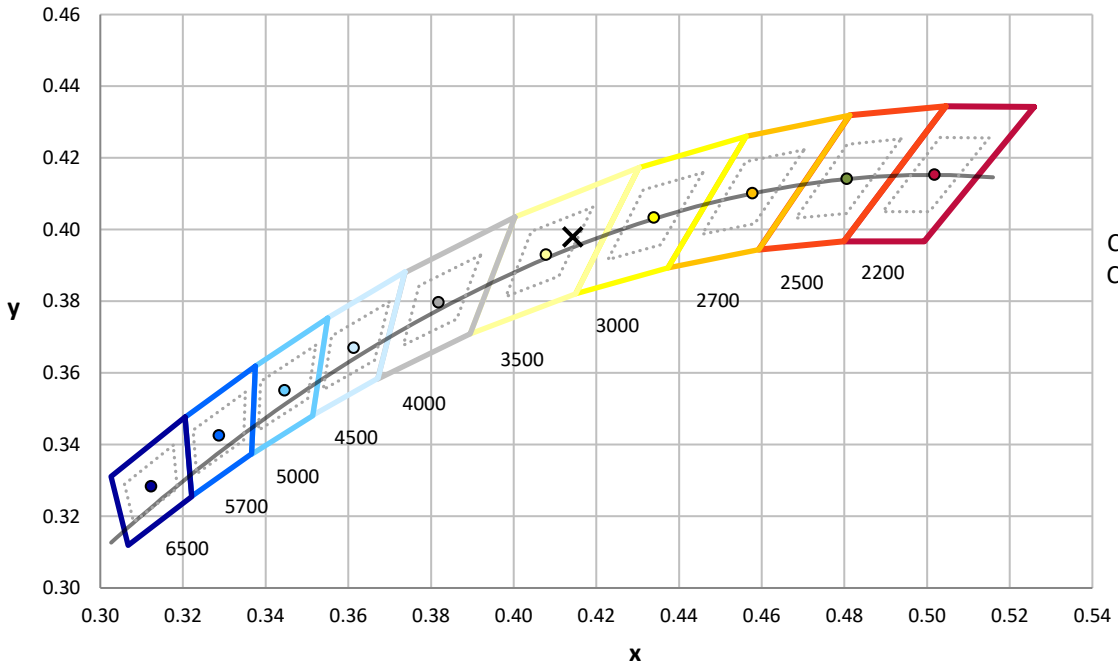
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

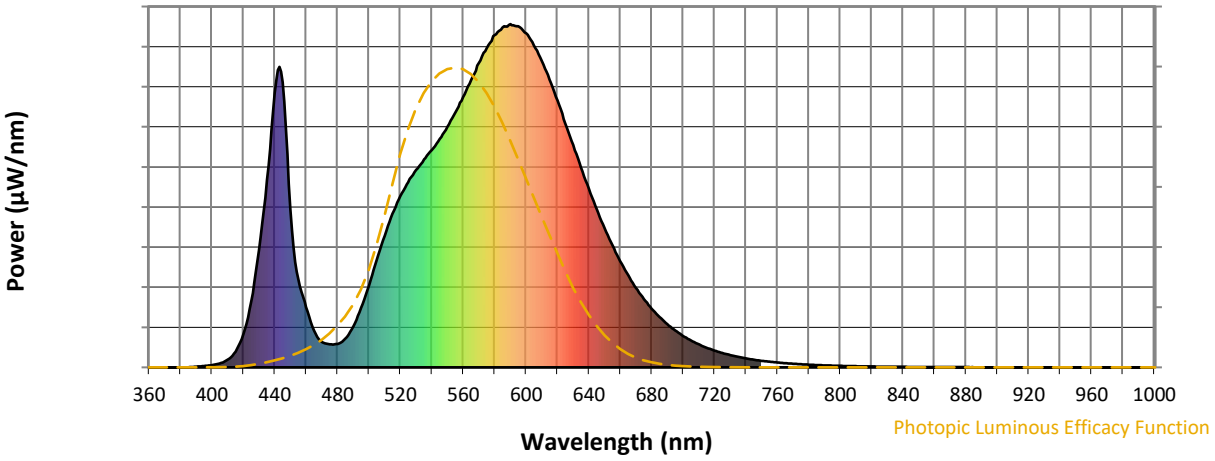


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

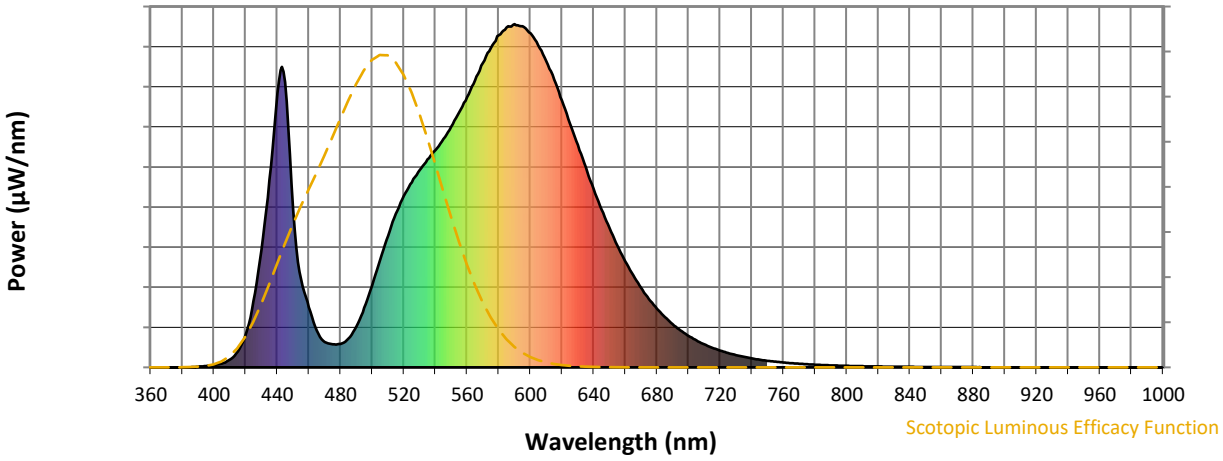


Photopic Lumens: NR

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

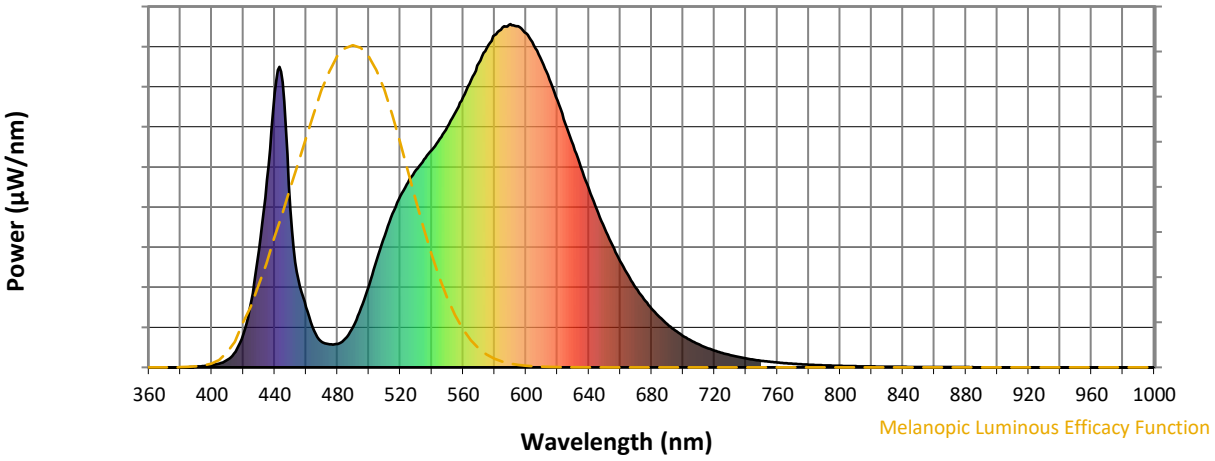


Scotopic Lumens: NR **S/P: 1.29**

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			

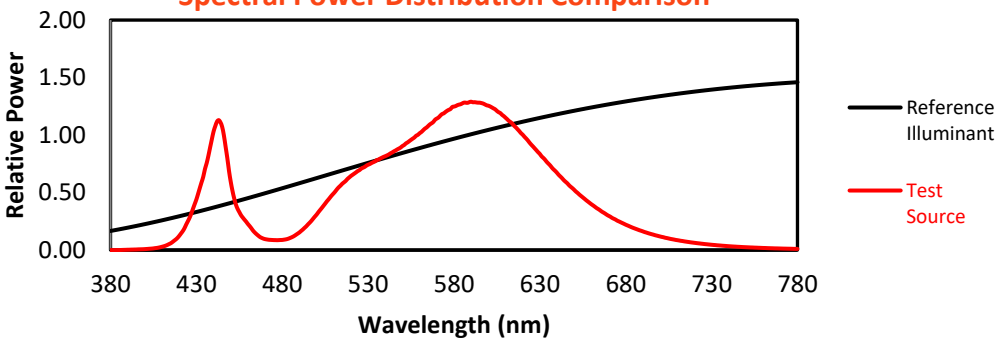
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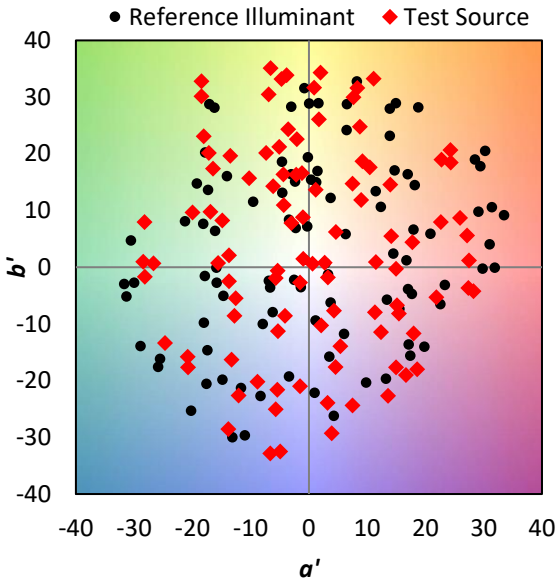
Summary

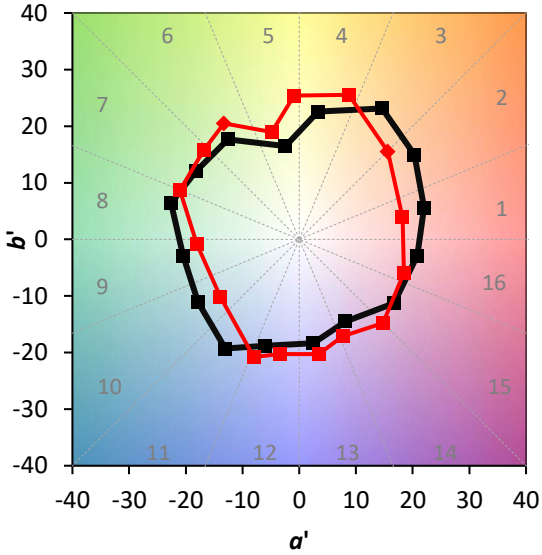
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

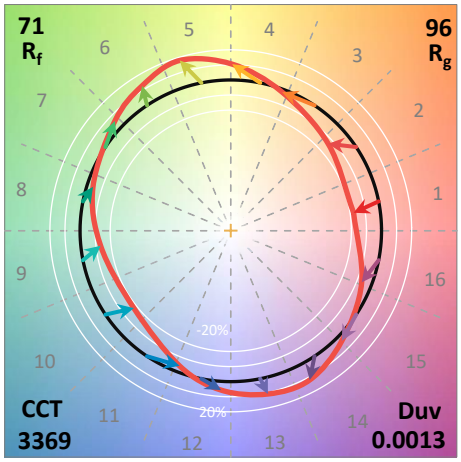
Spectral Power Distribution Comparison

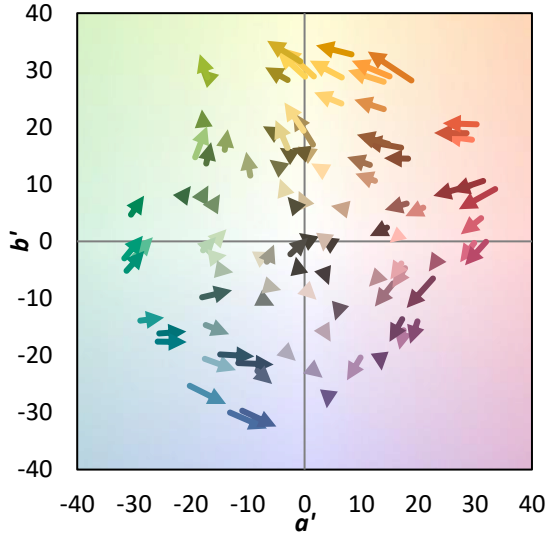


Color Vector Graphics







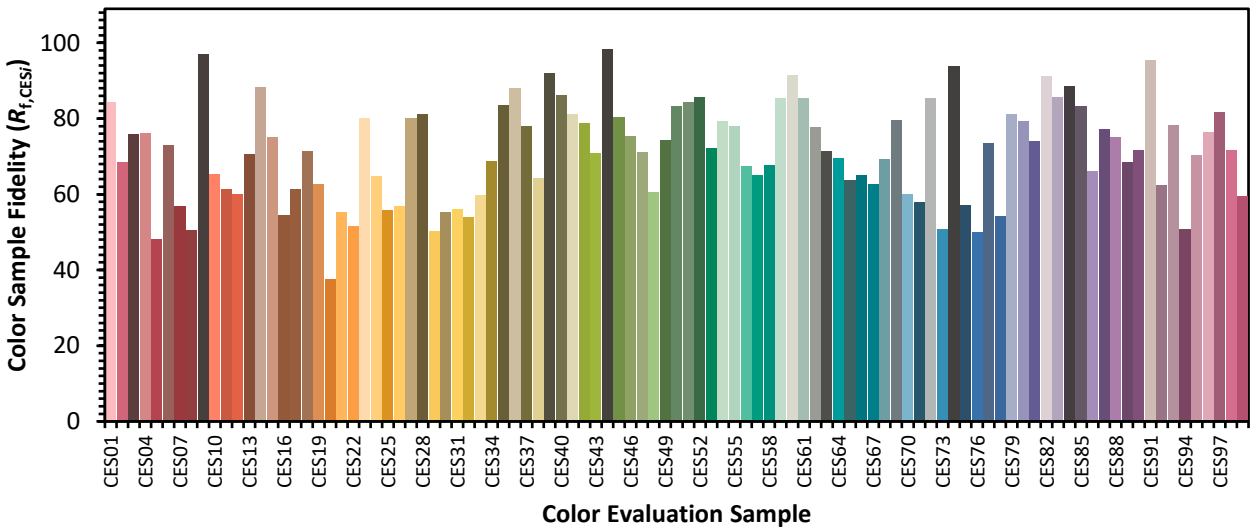


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Individual Sample Fidelity Index ($R_{f,i}$)

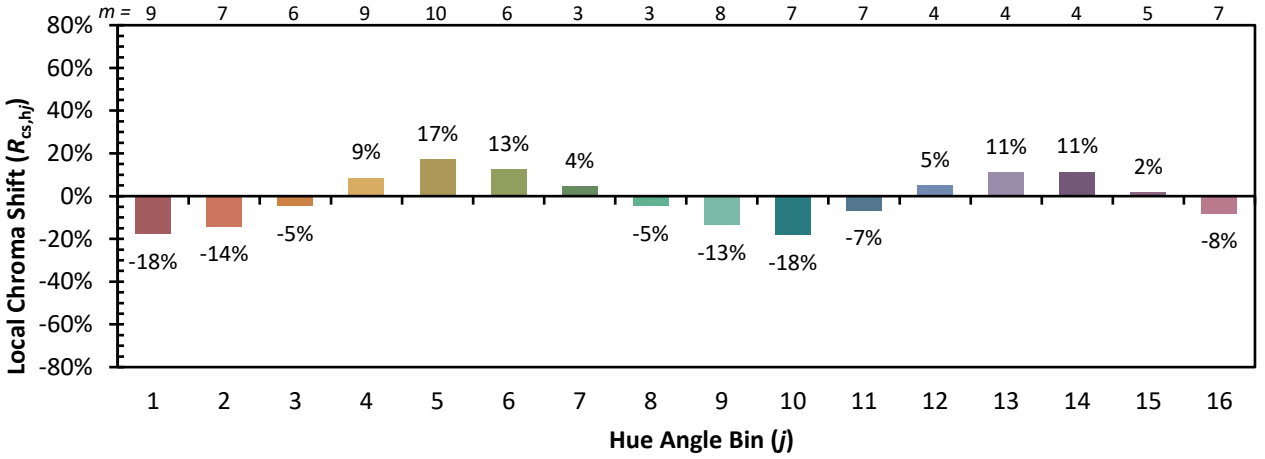
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

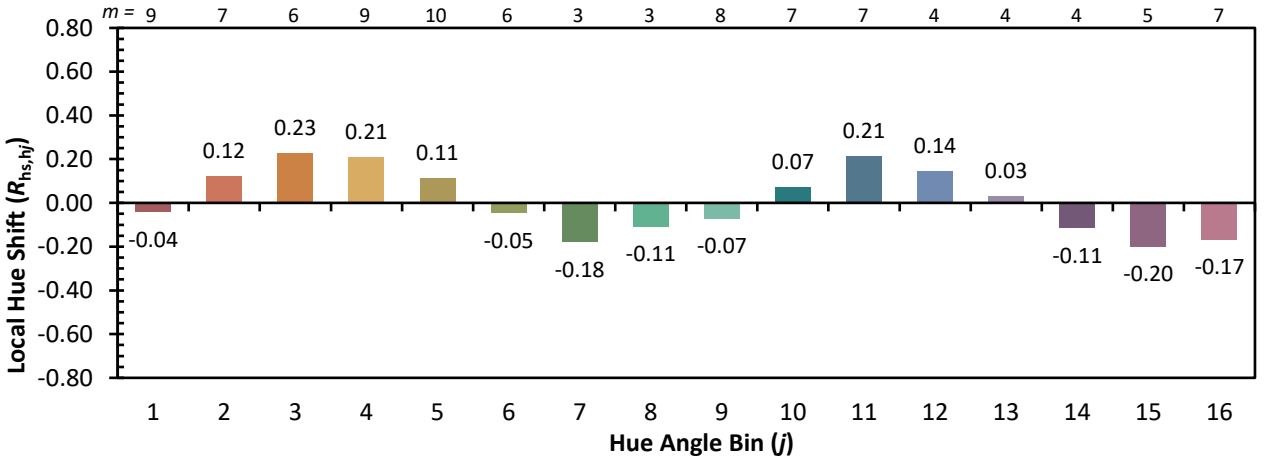


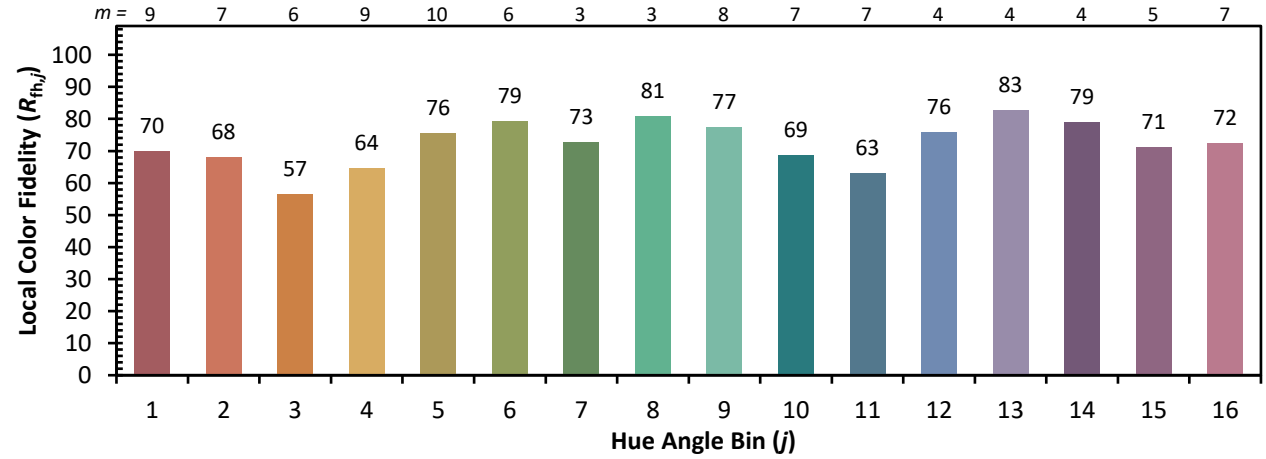
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Color Rendition by Hue-Angle Bin



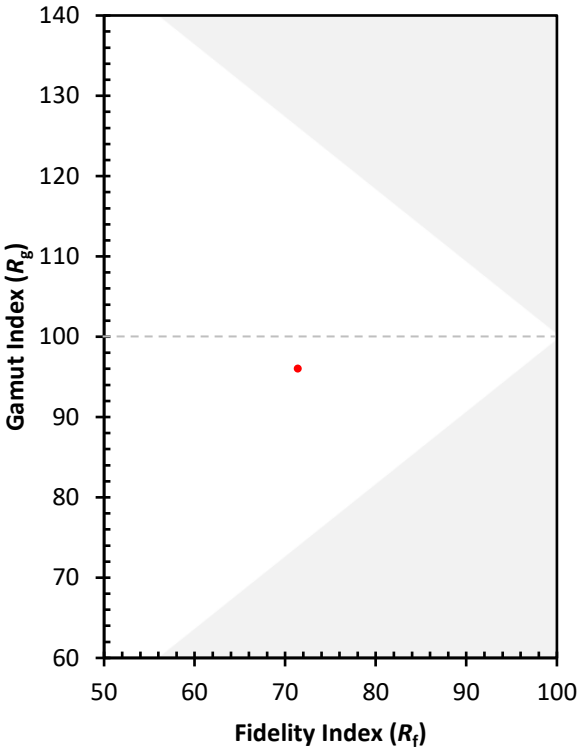


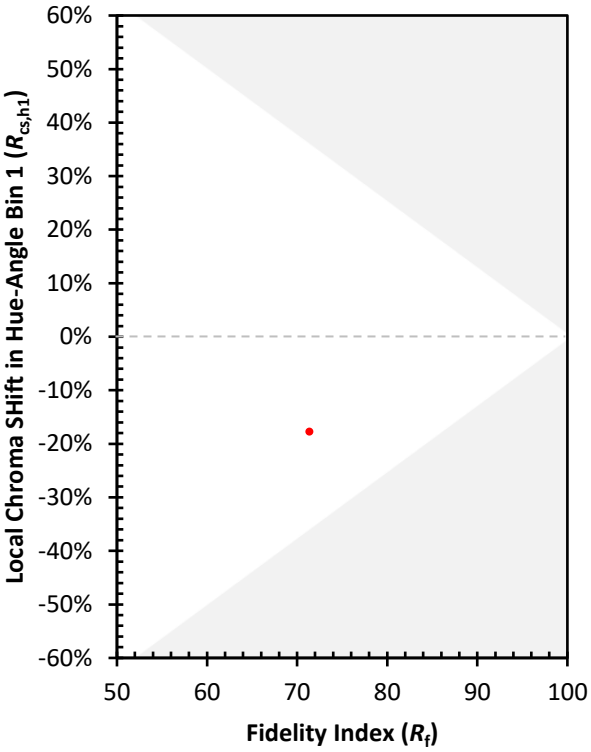


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Measure Comparisons





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