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: P1358456

Luminaire Tested: **GSS-SB1B-735-U-SL4**

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:	P1358456
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-735-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 3500K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4918.8 lumens
Efficiency:	N/A
Efficacy:	123.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

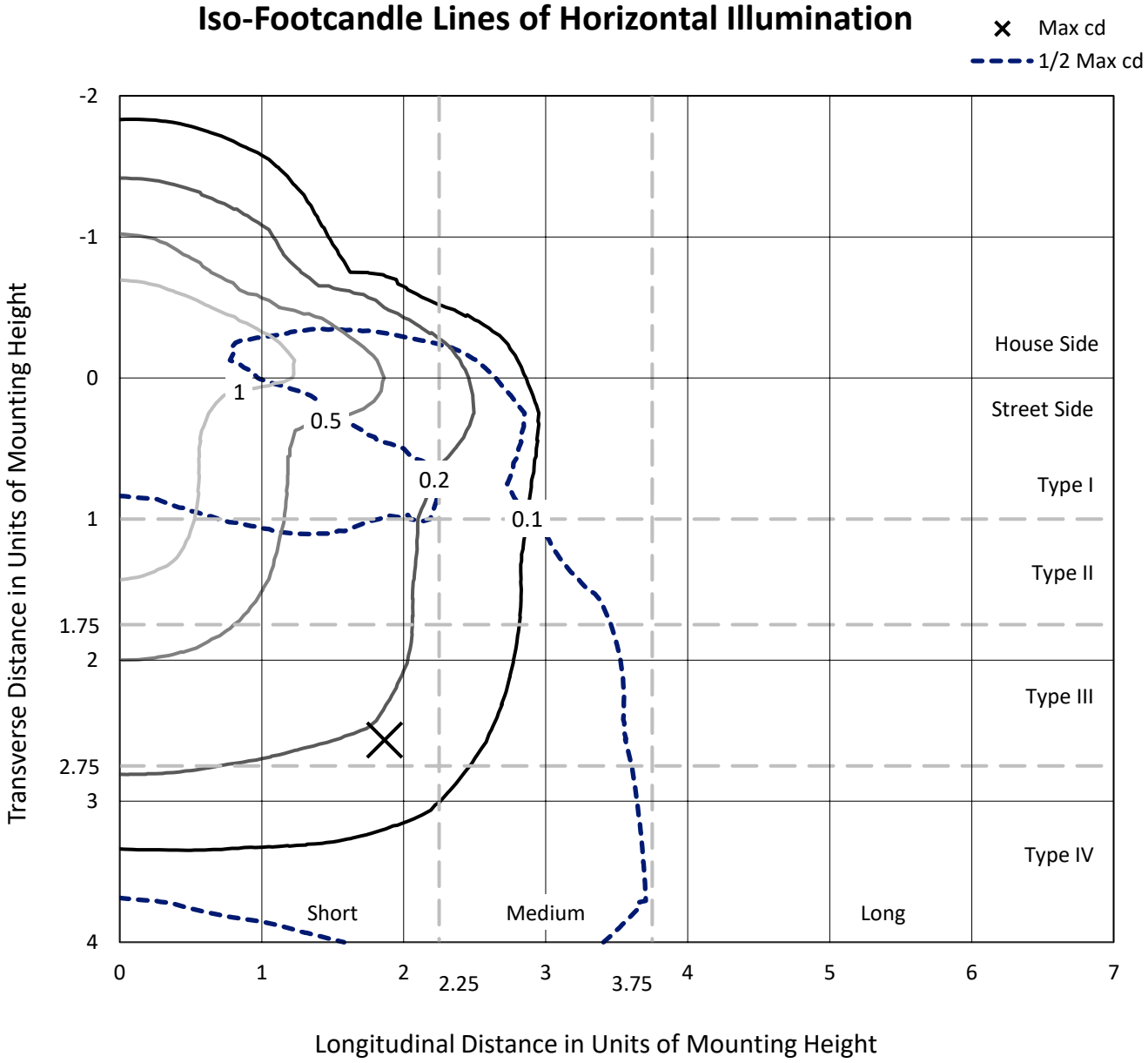
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1358456
CATALOG NUMBER: GSS-SB1B-735-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



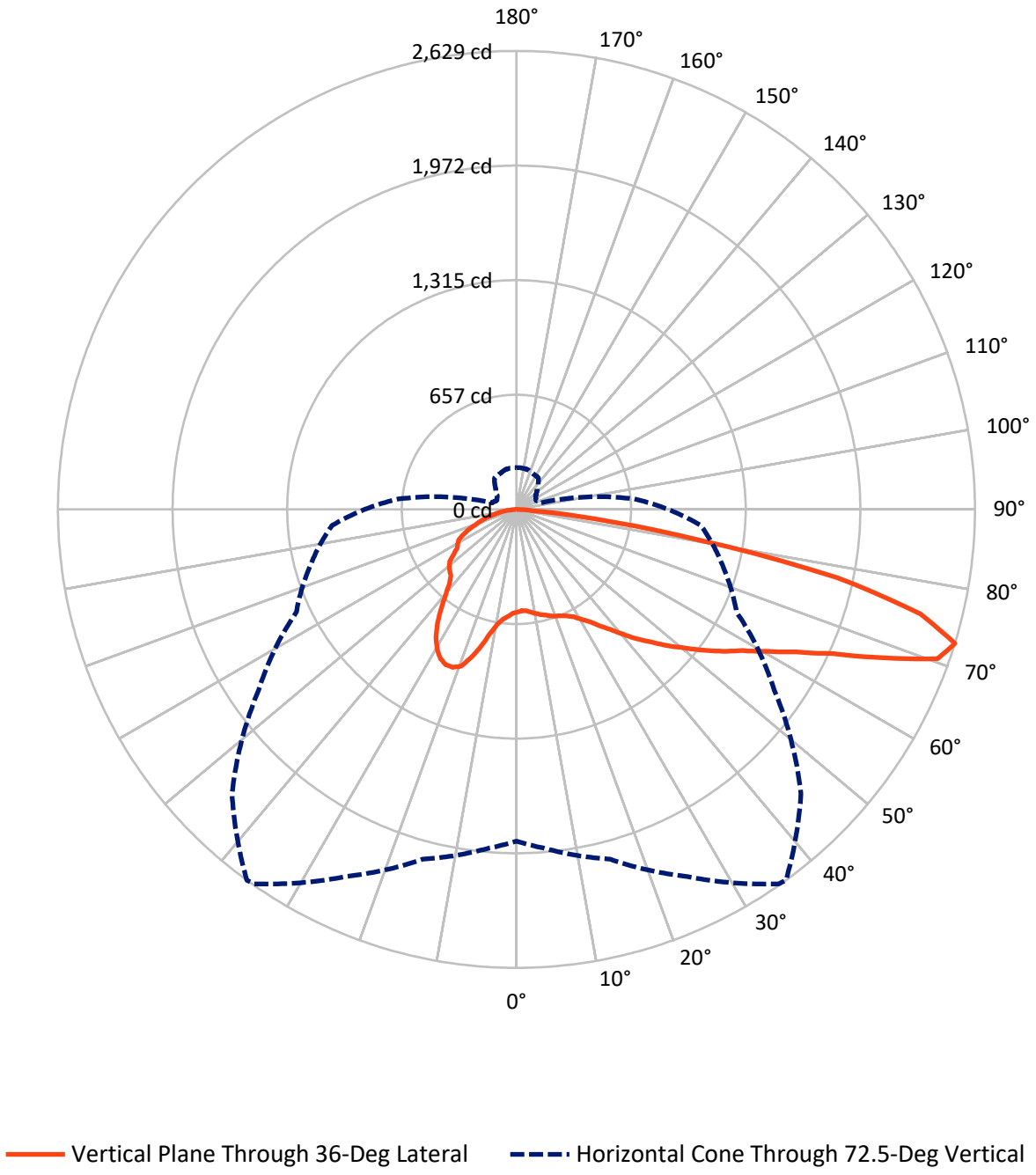
Based on 20 foot mounting height. Maximum calculated value = 2 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1358456
CATALOG NUMBER: GSS-SB1B-735-U-SL4

Luminous Intensity Polar Plot



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

Scaled Data Report

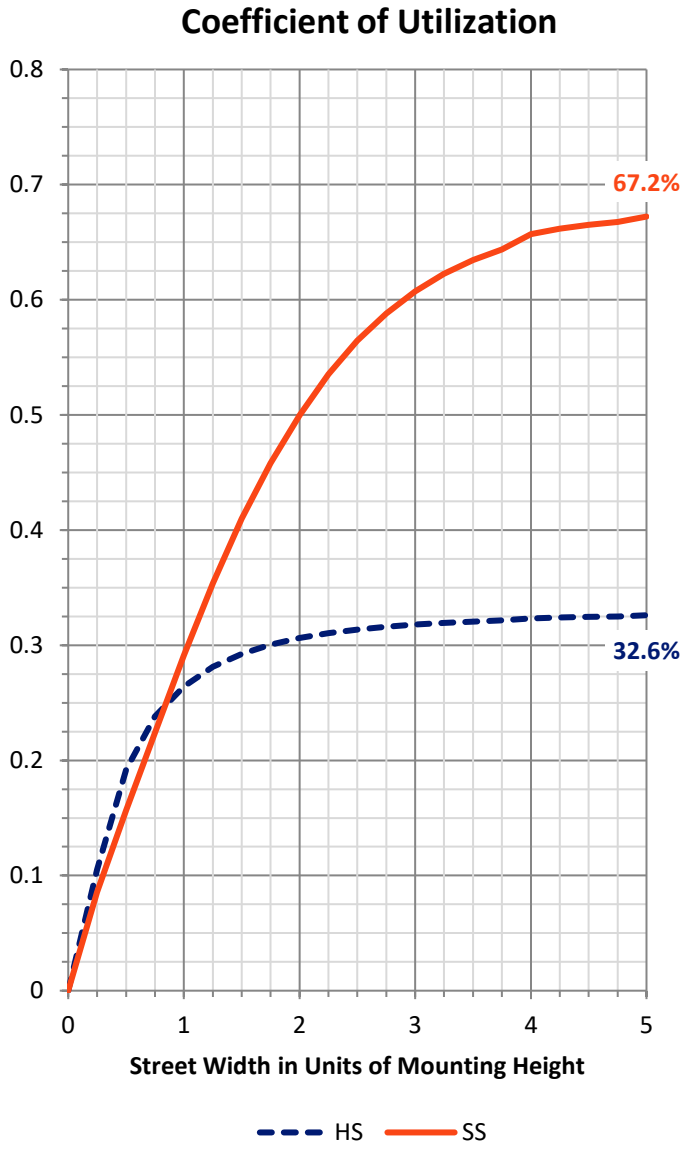
REPORT NUMBER: P1358456
CATALOG NUMBER: GSS-SB1B-735-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1618.7	0.0	1618.7
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	3300.0	0.0	3300.0
	% Fixture	67.1	0.0	67.1
Total	Lumens	4918.8	0.0	4918.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	58.3	1.2
10°-20°	201.0	4.1
20°-30°	381.7	7.8
30°-40°	557.3	11.3
40°-50°	741.3	15.1
50°-60°	950.5	19.3
60°-70°	1118.0	22.7
70°-80°	837.5	17.0
80°-90°	73.1	1.5
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°	4918.8	100.0
0°-180°	4918.8	100.0



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

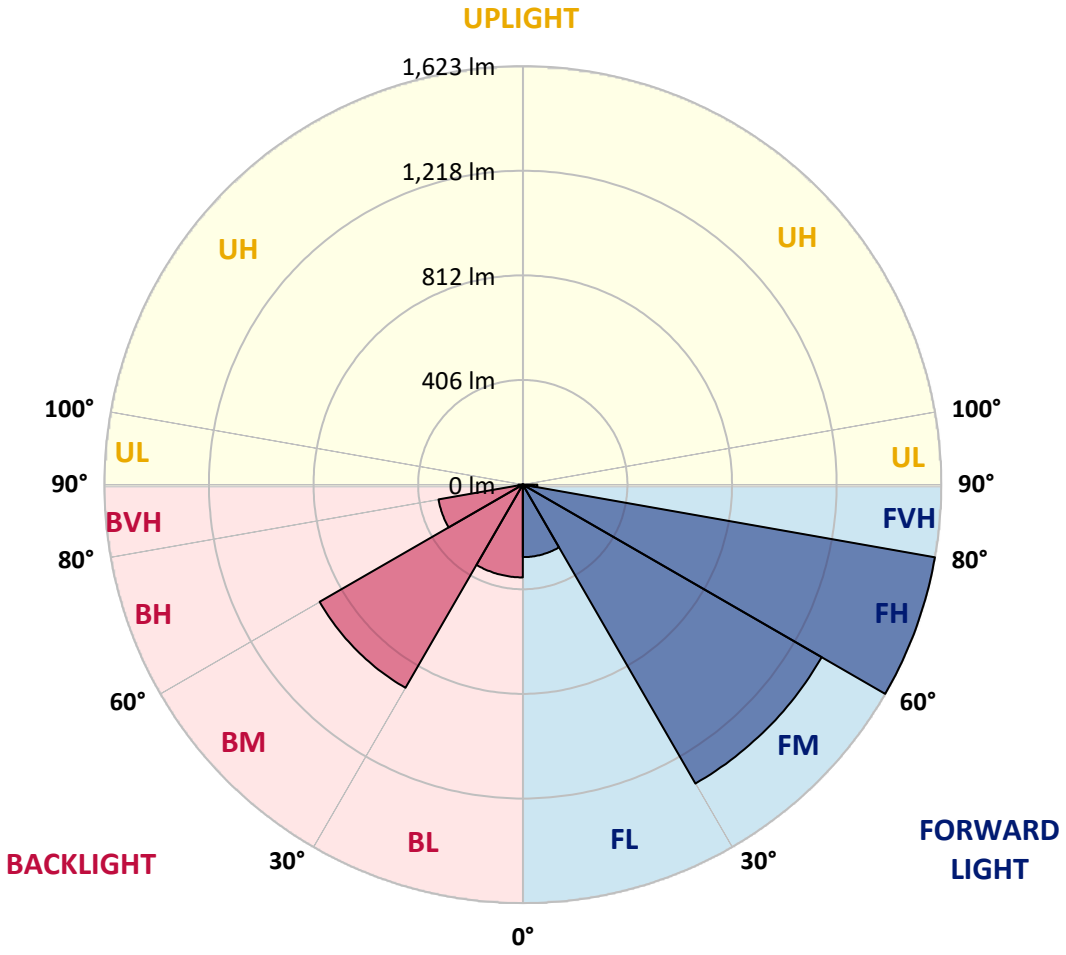
Scaled Data Report

REPORT NUMBER: P1358456
CATALOG NUMBER: GSS-SB1B-735-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	281.2	5.7			
FM	(30°-60°)	1339.1	27.2			
FH	(60°-80°)	1623.5	33.0			G1/1800
FVH	(80°-90°)	56.3	1.1			G1/100
BL	(0°-30°)	359.8	7.3	B1/500		
BM	(30°-60°)	910.0	18.5	B1/1000		
BH	(60°-80°)	332.1	6.8	B1/500		G1/500
BVH	(80°-90°)	16.8	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 IV Short



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

Scaled Data Report

REPORT NUMBER: P1358456
CATALOG NUMBER: GSS-SB1B-735-U-SL4

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	589.0	589.0	589.0	589.0	589.0	*589.0*	589.0	589.0	589.0	589.0	589.0
2.5°	584.6	581.2	583.4	581.2	581.2	*581.2*	583.4	583.4	586.8	586.8	586.8
5°	589.0	587.9	589.0	587.9	584.6	*584.6*	586.8	584.6	590.1	587.9	591.3
7.5°	601.3	599.1	599.1	595.7	596.8	*594.6*	596.8	593.5	596.8	594.6	594.6
10°	615.8	612.4	613.6	609.1	605.8	*606.9*	609.1	605.8	606.9	608.0	608.0
12.5°	628.1	625.8	625.8	616.9	619.1	*619.1*	621.4	618.0	620.3	619.1	623.6
15°	643.7	640.3	638.1	631.4	630.3	*629.2*	632.5	629.2	634.8	633.6	639.2
17.5°	658.2	654.8	652.6	641.5	639.2	*642.6*	643.7	641.5	647.0	649.3	660.4
20°	671.6	672.7	664.9	651.5	651.5	*652.6*	652.6	652.6	661.5	664.9	677.2
22.5°	695.0	692.8	685.0	669.3	662.6	*662.6*	672.7	666.0	671.6	679.4	700.6
25°	725.1	720.7	707.3	687.2	676.0	*677.2*	680.5	676.0	682.7	691.7	724.0
27.5°	778.7	773.1	749.7	709.5	696.1	*697.2*	698.3	686.1	685.0	699.5	744.1
30°	856.8	850.1	814.4	764.2	728.5	*730.7*	718.4	696.1	688.3	703.9	767.5
32.5°	941.5	932.6	896.9	825.5	777.6	*766.4*	743.0	703.9	691.7	708.4	788.7
35°	1043.1	1035.3	991.7	891.3	825.5	*818.8*	772.0	720.7	700.6	711.7	808.8
37.5°	1187.0	1166.9	1114.5	976.1	883.5	*873.5*	809.9	744.1	701.7	709.5	836.7
40°	1310.8	1290.7	1233.8	1083.2	957.2	*941.5*	865.7	772.0	712.9	714.0	872.4
42.5°	1440.2	1421.2	1359.9	1173.6	1023.0	*1015.2*	914.8	805.4	727.4	726.2	912.5
45°	1576.3	1577.4	1482.6	1281.8	1101.1	*1085.5*	975.0	850.1	754.1	740.7	978.4
47.5°	1768.2	1747.0	1631.0	1385.5	1188.1	*1168.0*	1038.6	896.9	794.3	774.2	1052.0
50°	1923.2	1907.6	1767.1	1504.9	1269.5	*1248.3*	1113.3	948.2	830.0	821.1	1150.2
52.5°	2052.7	2025.9	1896.5	1617.6	1361.0	*1342.0*	1174.7	998.4	880.2	875.7	1265.1
55°	2124.0	2096.2	1985.7	1722.4	1464.7	*1435.7*	1243.9	1058.7	940.4	942.7	1393.3
57.5°	2179.8	2150.8	2042.6	1801.6	1567.4	*1528.3*	1319.7	1124.5	1011.8	1033.0	1568.5
60°	2199.9	2170.9	2090.6	1906.5	1677.8	*1653.3*	1405.6	1205.9	1094.4	1139.0	1739.2
62.5°	2228.9	2235.6	2178.7	2034.8	1821.7	*1800.5*	1516.1	1306.3	1195.9	1231.6	1799.4
65°	2252.3	2249.0	2255.7	2212.2	2022.5	*1992.4*	1680.1	1436.9	1263.9	1262.8	1769.3
67.5°	2197.7	2201.0	2236.7	2343.8	2301.4	*2272.4*	1892.0	1557.3	1296.3	1322.0	1673.4
70°	2156.4	2166.4	2214.4	2348.3	2560.2	*2563.6*	2187.6	1660.0	1388.9	1322.0	1405.6
72.5°	*1902.1*	*1953.4*	*2077.2*	*2323.7*	*2621.6*	*2629.4*	*2307.0*	*1803.9*	*1392.2*	*1221.6*	*1062.0*
75°	1259.5	1299.6	1629.9	2085.0	2404.1	*2391.8*	2136.3	1734.7	1303.0	996.2	676.0
77.5°	371.5	447.3	763.1	1292.9	1799.4	*1877.5*	1752.6	1187.0	966.1	467.4	241.0
80°	106.0	118.3	213.1	454.0	971.7	*1055.3*	1088.8	567.8	286.7	123.8	80.3
82.5°	51.3	53.5	77.0	127.2	416.1	*455.2*	381.5	171.8	77.0	44.6	31.2
85°	8.9	11.2	19.0	37.9	74.7	*90.4*	84.8	34.6	23.4	20.1	14.5
87.5°	2.2	2.2	3.3	3.3	4.5	*4.5*	4.5	5.6	5.6	5.6	5.6
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1358456
CATALOG NUMBER: GSS-SB1B-735-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	589.0	589.0	589.0	589.0	589.0	589.0	589.0	589.0	589.0	589.0	589.0
2.5°	592.4	592.4	596.8	599.1	599.1	595.7	595.7	605.8	601.3	603.5	602.4
5°	593.5	597.9	597.9	604.6	608.0	613.6	615.8	620.3	624.7	624.7	623.6
7.5°	600.2	603.5	609.1	613.6	622.5	631.4	634.8	648.1	650.4	656.0	653.7
10°	610.2	615.8	624.7	637.0	648.1	662.6	669.3	683.8	691.7	700.6	695.0
12.5°	625.8	632.5	647.0	663.8	688.3	710.6	728.5	743.0	754.1	764.2	760.8
15°	642.6	656.0	674.9	705.0	748.5	788.7	812.1	836.7	842.3	851.2	850.1
17.5°	671.6	680.5	718.4	778.7	835.6	870.1	890.2	902.5	899.2	902.5	900.3
20°	695.0	717.3	785.4	873.5	929.3	951.6	953.8	942.7	919.2	914.8	905.8
22.5°	729.6	763.1	872.4	963.9	1008.5	1006.2	973.9	940.4	910.3	898.0	893.6
25°	763.1	823.3	963.9	1049.8	1062.0	1023.0	973.9	930.4	890.2	878.0	867.9
27.5°	805.4	892.5	1067.6	1122.3	1085.5	1025.2	952.7	903.6	865.7	845.6	841.1
30°	849.0	972.8	1154.6	1156.8	1092.1	1001.8	913.7	870.1	826.6	806.6	807.7
32.5°	908.1	1060.9	1228.2	1182.5	1073.2	954.9	861.2	814.4	776.4	766.4	764.2
35°	966.1	1160.2	1287.4	1184.7	1028.6	889.1	792.1	739.6	716.2	706.2	710.6
37.5°	1048.6	1261.7	1322.0	1163.5	963.9	801.0	710.6	669.3	651.5	648.1	652.6
40°	1139.0	1355.4	1344.3	1139.0	875.7	707.3	632.5	606.9	595.7	597.9	605.8
42.5°	1236.1	1432.4	1361.0	1083.2	772.0	621.4	570.1	558.9	575.6	585.7	592.4
45°	1339.8	1502.7	1366.6	1004.0	674.9	555.6	534.4	555.6	581.2	585.7	589.0
47.5°	1442.4	1564.0	1366.6	899.2	582.3	512.0	523.2	551.1	571.2	563.4	564.5
50°	1540.6	1613.1	1363.2	777.6	517.6	489.7	508.7	526.6	517.6	495.3	497.5
52.5°	1629.9	1656.6	1339.8	652.6	464.1	484.2	485.3	463.0	442.9	431.7	434.0
55°	1729.1	1696.8	1270.6	541.1	429.5	469.7	438.4	409.4	419.5	416.1	415.0
57.5°	1832.9	1743.6	1175.8	445.1	397.1	435.1	400.5	398.3	397.1	392.7	387.1
60°	1922.1	1781.6	1034.1	350.3	349.2	382.6	392.7	387.1	381.5	372.6	368.1
62.5°	1870.8	1686.7	826.6	283.4	300.1	341.4	378.2	367.0	368.1	360.3	357.0
65°	1725.8	1499.3	563.4	236.5	253.2	304.6	343.6	333.6	328.0	325.7	323.5
67.5°	1538.4	1298.5	371.5	187.4	212.0	266.6	303.4	291.2	299.0	299.0	297.9
70°	1210.4	992.9	234.3	152.8	168.5	220.9	252.1	257.7	268.9	270.0	268.9
72.5°	*870.1*	*679.4*	*146.1*	*122.7*	*133.9*	*168.5*	*219.8*	*225.3*	*237.6*	*239.8*	*239.8*
75°	513.2	382.6	98.2	98.2	103.7	137.2	181.8	199.7	205.3	207.5	205.3
77.5°	206.4	147.3	64.7	72.5	80.3	110.4	139.4	161.8	159.5	158.4	152.8
80°	73.6	63.6	44.6	48.0	58.0	82.6	103.7	110.4	117.1	113.8	110.4
82.5°	30.1	29.0	27.9	31.2	34.6	50.2	72.5	72.5	73.6	72.5	71.4
85°	11.2	11.2	13.4	15.6	19.0	23.4	32.4	41.3	34.6	24.5	25.7
87.5°	5.6	5.6	4.5	4.5	5.6	7.8	7.8	10.0	10.0	5.6	3.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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

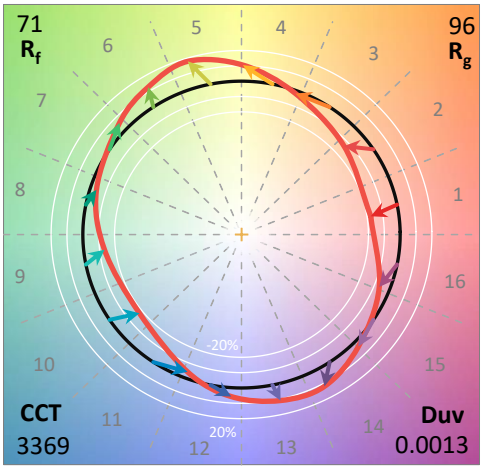
Test Information

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

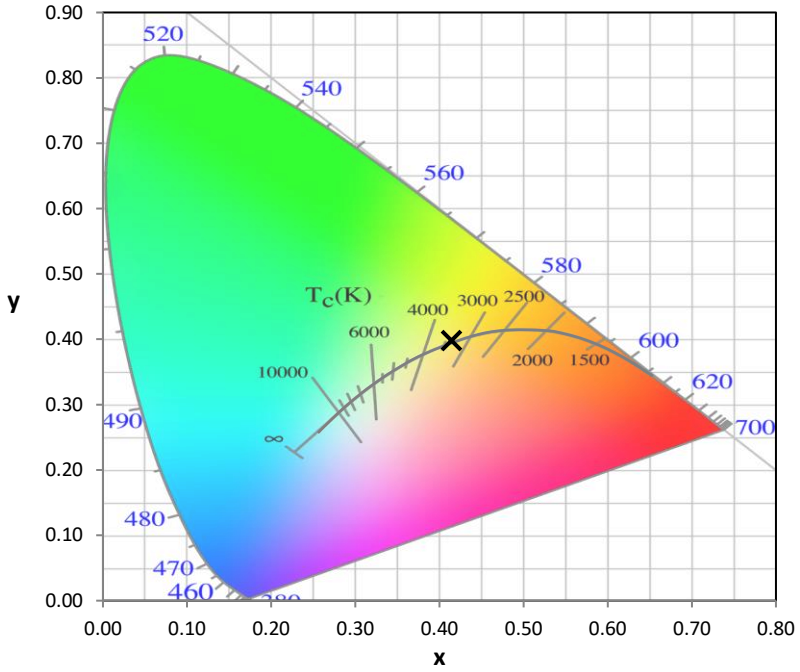
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

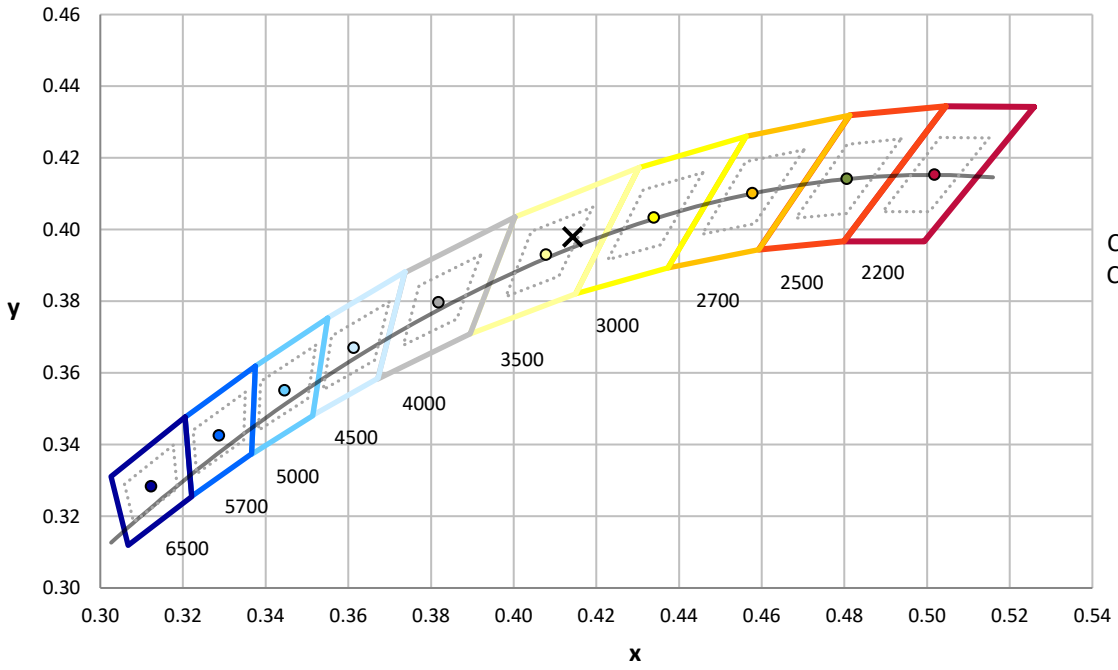
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

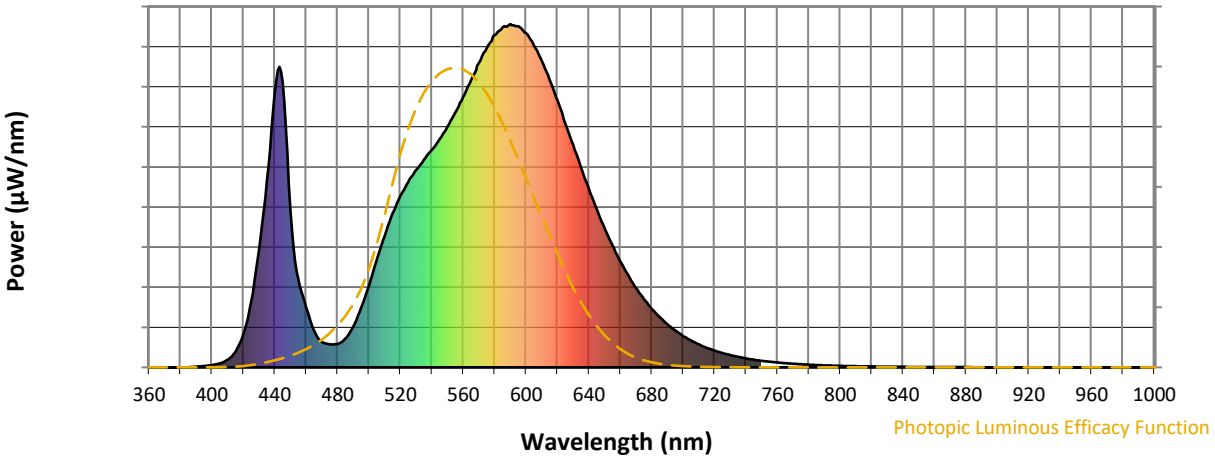


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

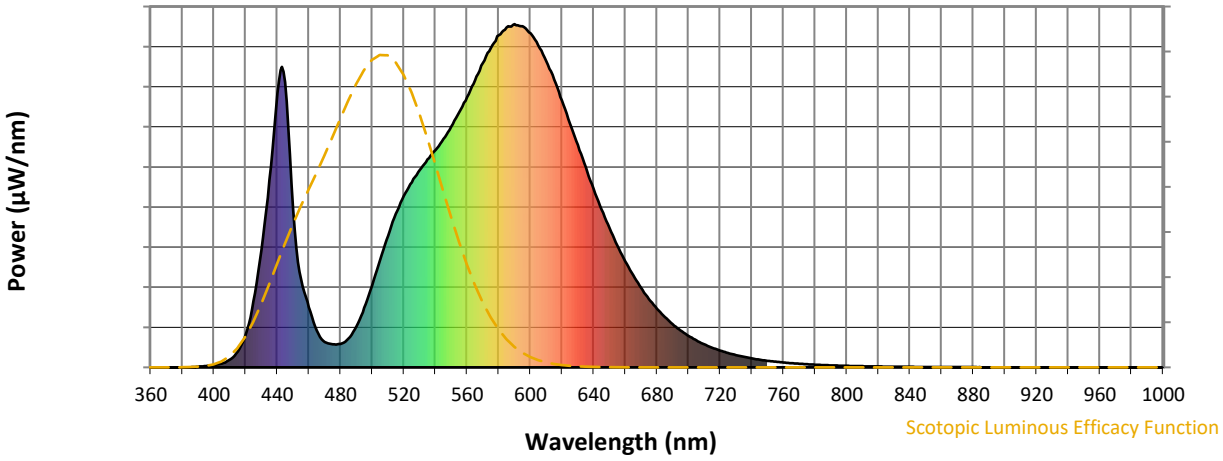


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

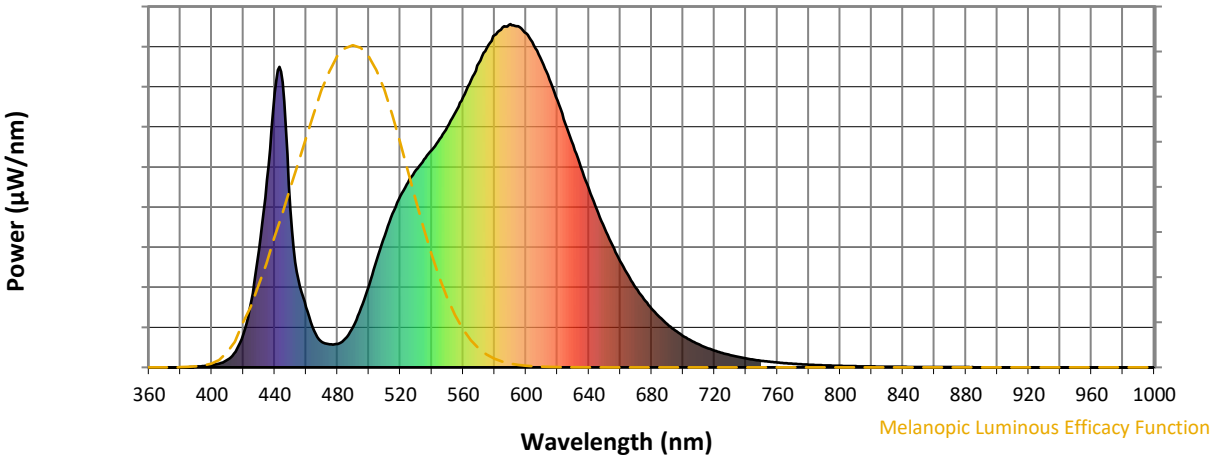


Scotopic Lumens: NR **S/P: 1.29**

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			

REPORT NUMBER: SP1-2407-184-5

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			

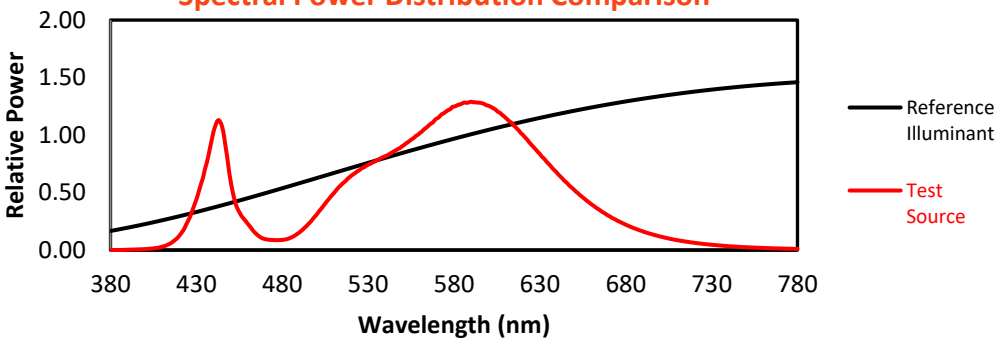
REPORT NUMBER: SP1-2407-184-5

TM-30-18

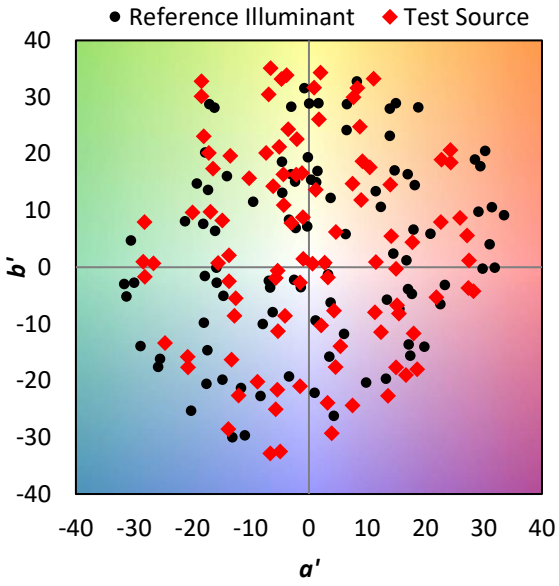
Summary

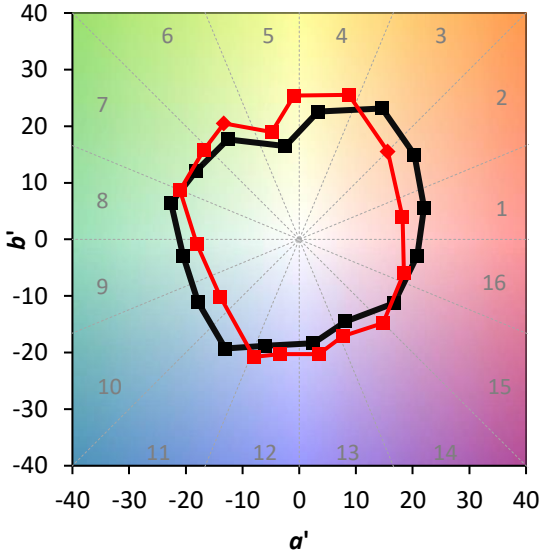
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

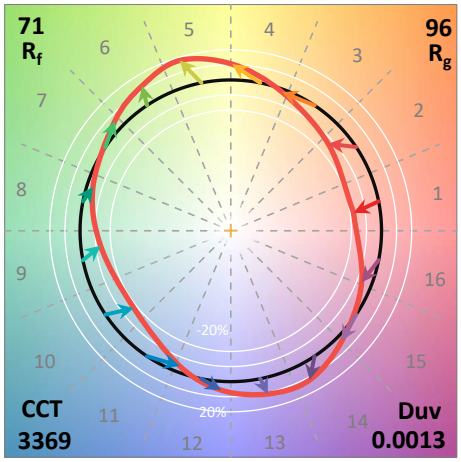
Spectral Power Distribution Comparison

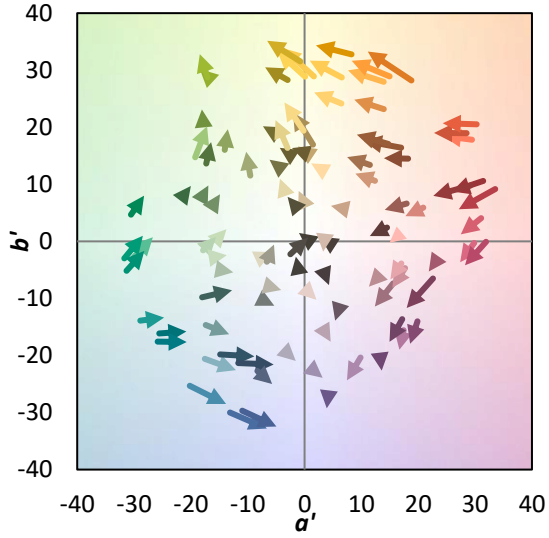


Color Vector Graphics







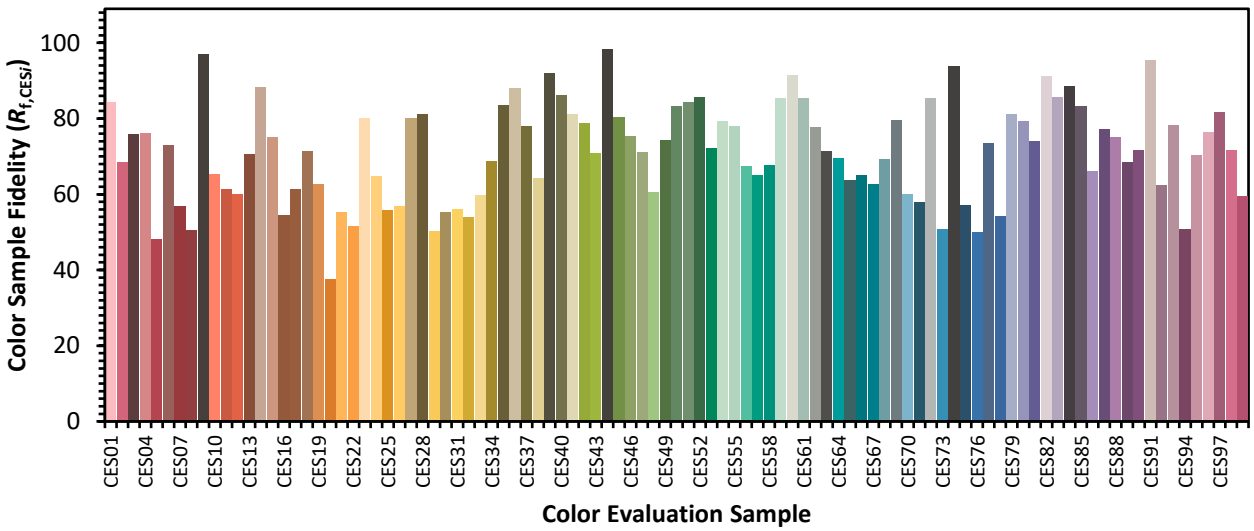


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

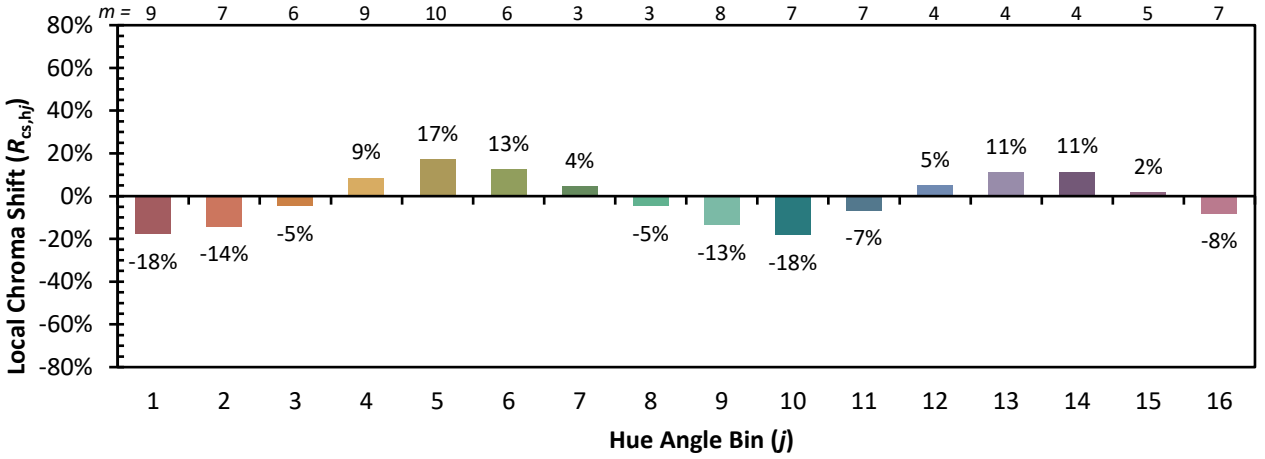
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

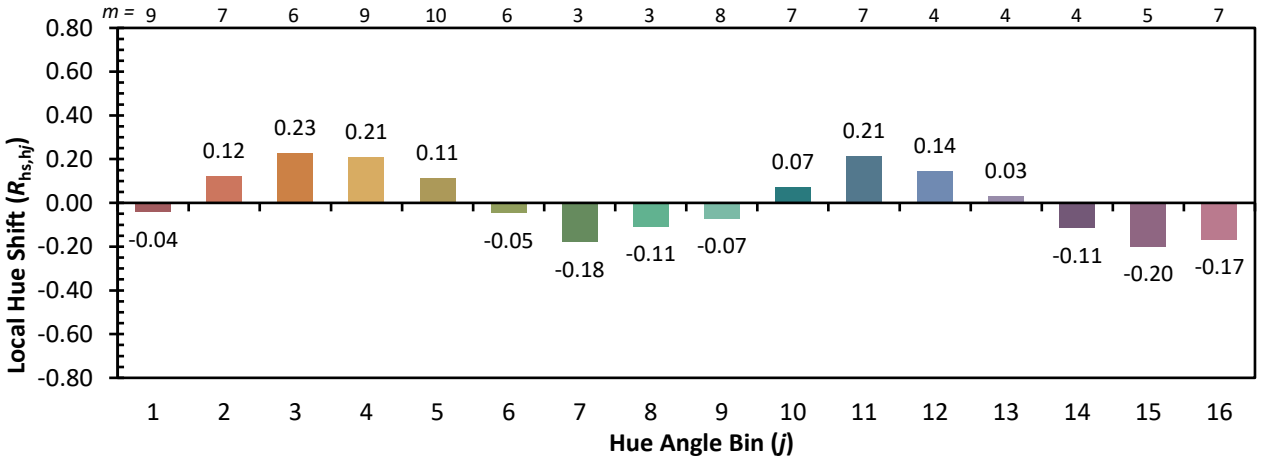


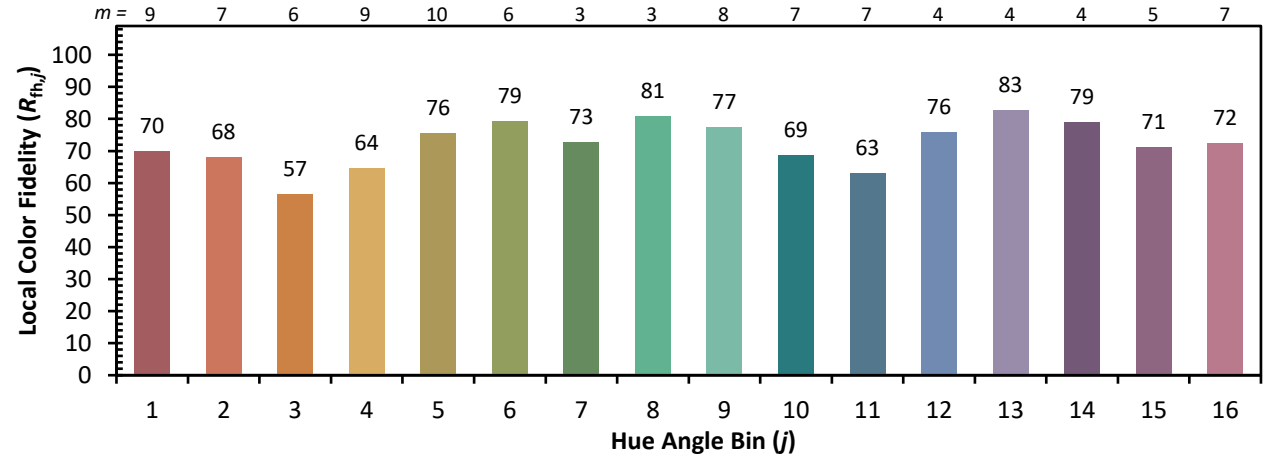
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



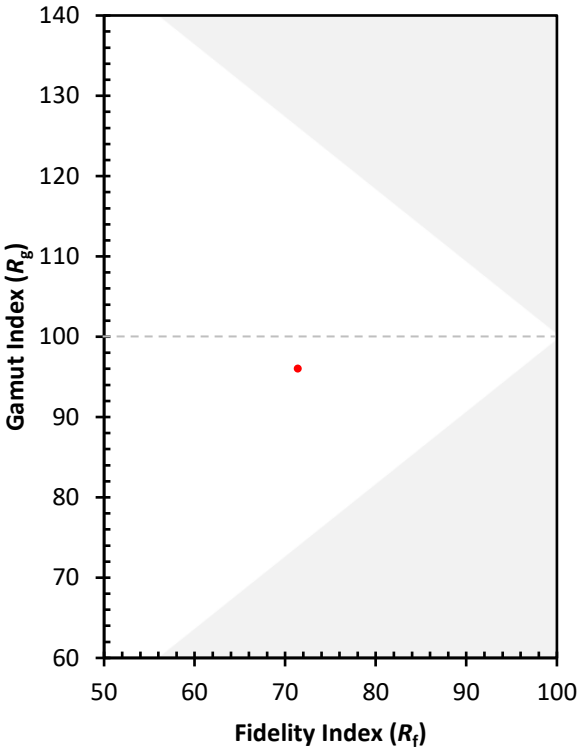


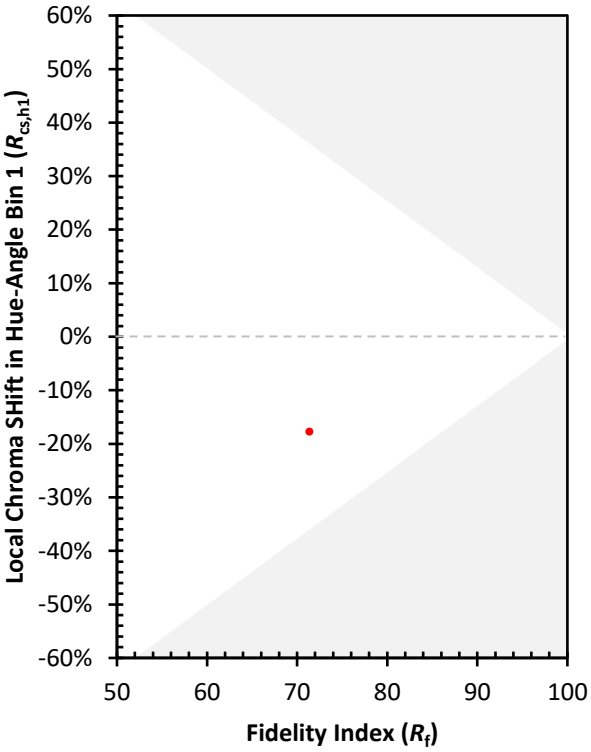


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)