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: P1358073

Luminaire Tested: **GSS-SB1C-735-U-T4FT-HSS**

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:	P1358073
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-735-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 3500K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4687.1 lumens
Efficiency:	N/A
Efficacy:	90.1 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

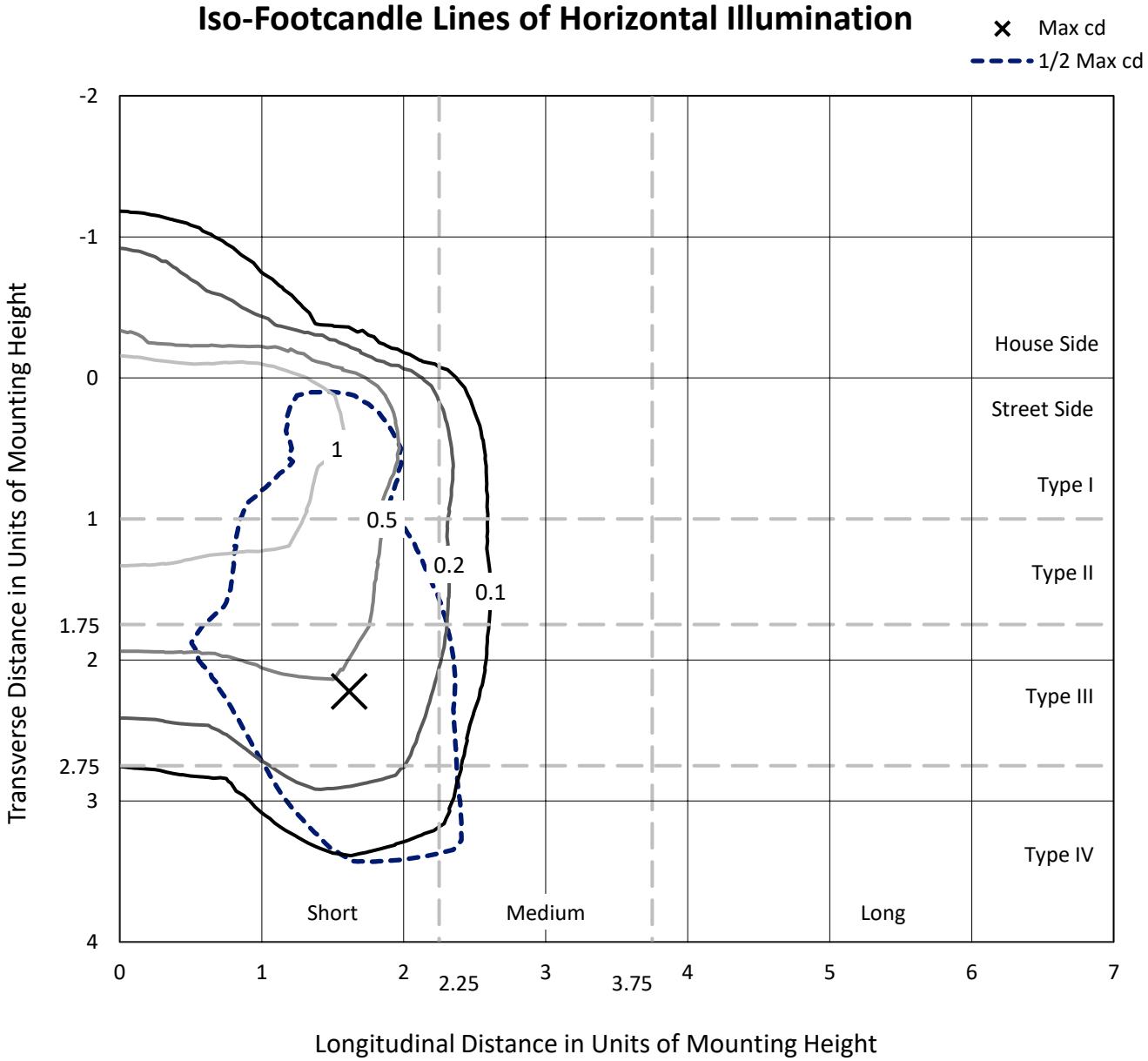
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1358073
CATALOG NUMBER: GSS-SB1C-735-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



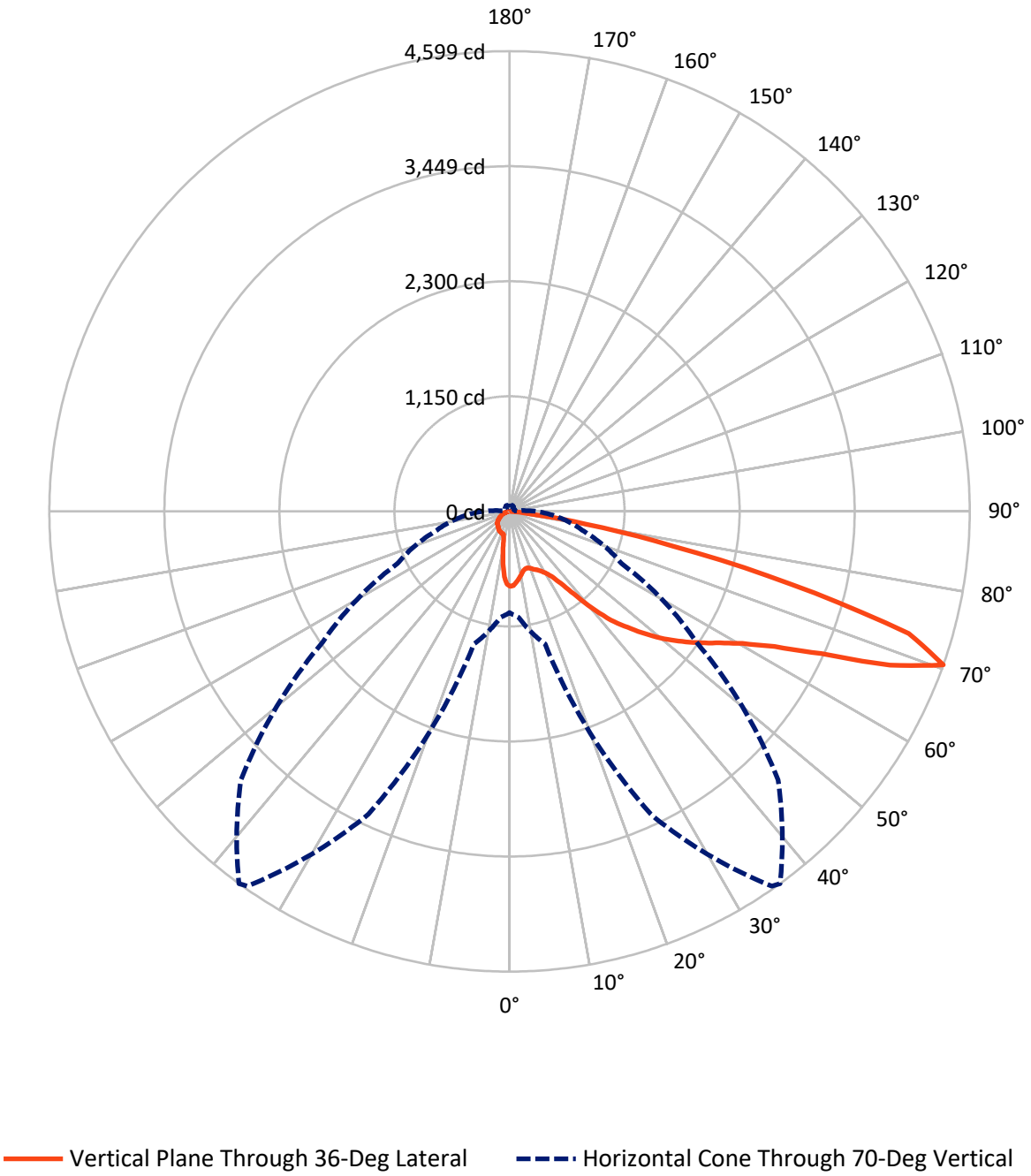
Based on 20 foot mounting height. Maximum calculated value = 1.9 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1358073
CATALOG NUMBER: GSS-SB1C-735-U-T4FT-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

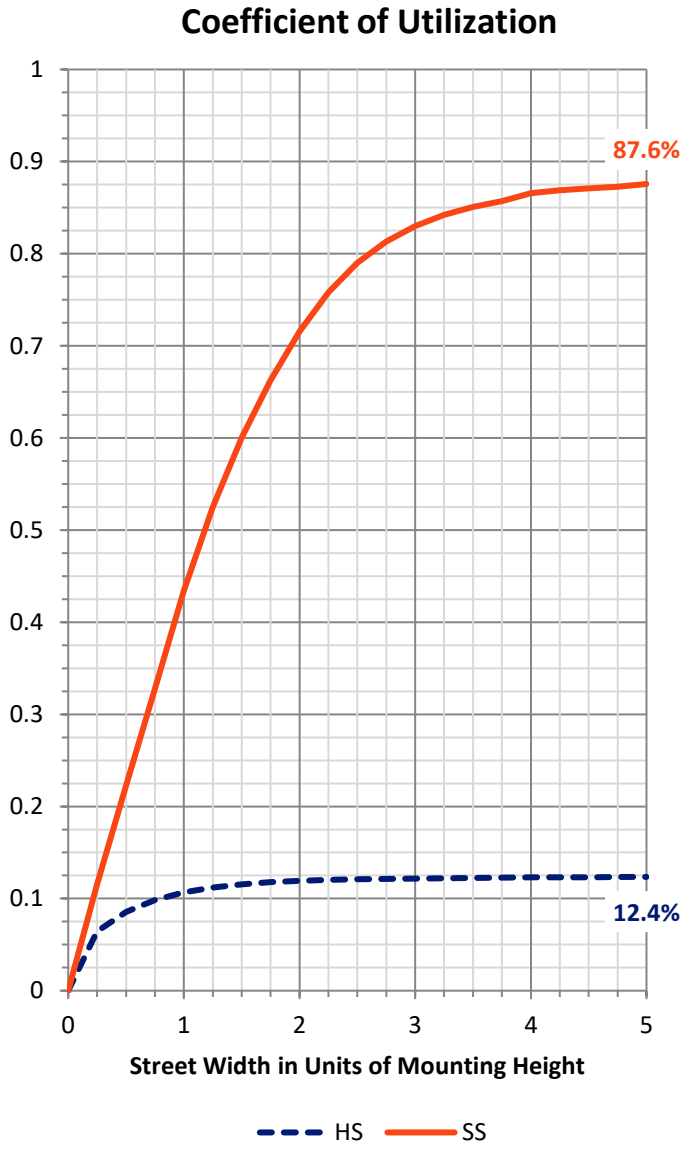
REPORT NUMBER: P1358073
CATALOG NUMBER: GSS-SB1C-735-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	583.8	0.0	583.8
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	4103.3	0.0	4103.3
	% Fixture	87.5	0.0	87.5
Total	Lumens	4687.1	0.0	4687.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	63.2	1.3
10°-20°	149.4	3.2
20°-30°	244.0	5.2
30°-40°	436.2	9.3
40°-50°	780.9	16.7
50°-60°	1134.1	24.2
60°-70°	1264.8	27.0
70°-80°	582.2	12.4
80°-90°	32.3	0.7
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°	4687.1	100.0
0°-180°	4687.1	100.0



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

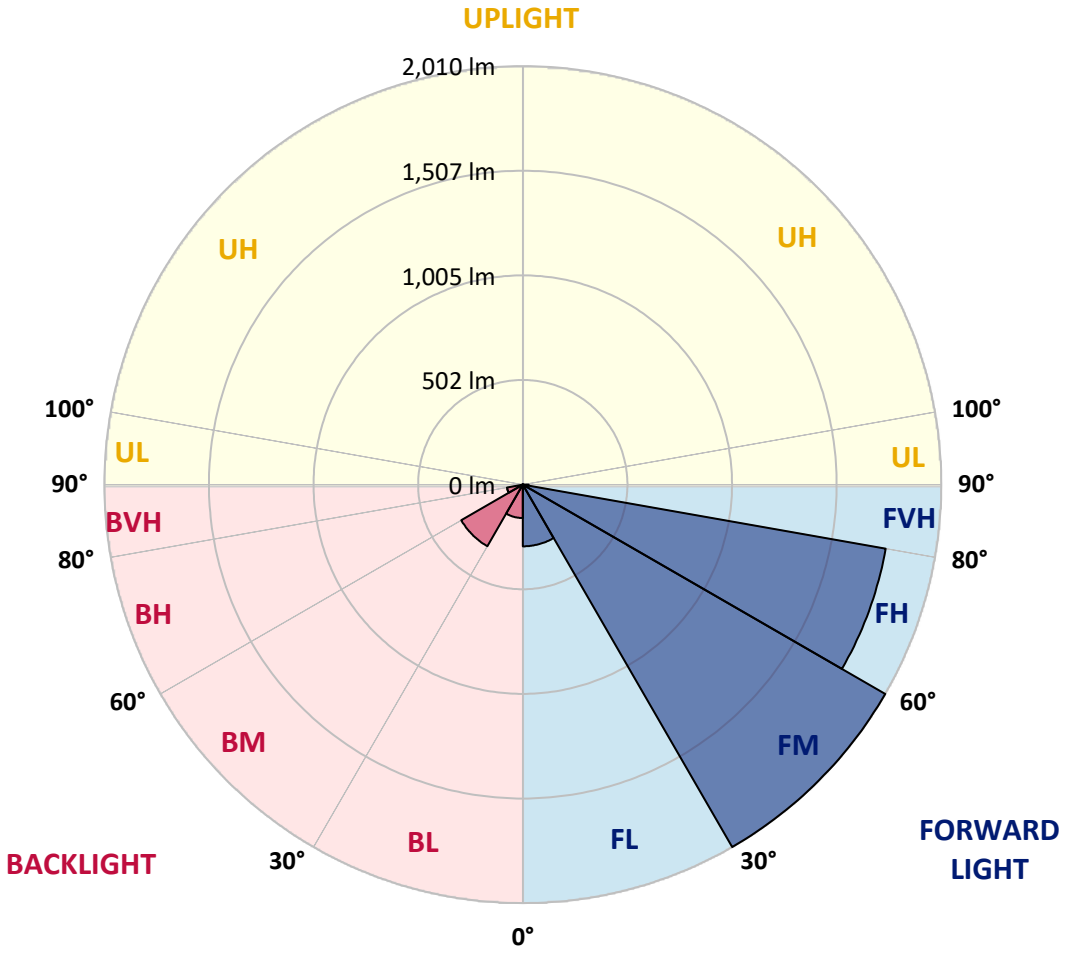
Scaled Data Report

REPORT NUMBER: P1358073
CATALOG NUMBER: GSS-SB1C-735-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	296.2	6.3			
FM	(30°-60°)	2009.8	42.9			
FH	(60°-80°)	1769.6	37.8			G1/1800
FVH	(80°-90°)	27.6	0.6			G1/100
BL	(0°-30°)	160.4	3.4	B1/500		
BM	(30°-60°)	341.3	7.3	B1/1000		
BH	(60°-80°)	77.4	1.7	B0/110		G0/110
BVH	(80°-90°)	4.7	0.1			G0/10
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: P1358073
CATALOG NUMBER: GSS-SB1C-735-U-T4FT-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	748.8	748.8	748.8	748.8	748.8	*748.8*	748.8	748.8	748.8	748.8	748.8
2.5°	740.0	737.1	737.1	740.0	747.4	*743.0*	740.0	744.4	745.9	750.3	751.8
5°	695.9	697.4	692.9	703.2	710.6	*712.1*	722.4	735.6	743.0	757.7	759.1
7.5°	638.5	644.4	647.3	662.0	676.8	*678.2*	697.4	717.9	740.0	760.6	770.9
10°	592.9	594.4	597.3	613.5	640.0	*642.9*	669.4	703.2	735.6	769.4	781.2
12.5°	563.5	566.4	566.4	579.7	606.1	*609.1*	640.0	685.6	732.7	772.4	794.5
15°	563.5	560.5	560.5	570.8	591.4	*594.4*	623.8	672.3	725.3	781.2	816.5
17.5°	566.4	567.9	564.9	572.3	590.0	*592.9*	619.4	665.0	726.8	794.5	834.2
20°	578.2	578.2	575.2	587.0	603.2	*607.6*	629.7	667.9	732.7	813.6	859.2
22.5°	594.4	590.0	588.5	601.7	622.3	*629.7*	648.8	682.6	741.5	837.1	885.7
25°	617.9	613.5	610.6	625.3	644.4	*647.3*	681.2	707.7	765.0	868.0	929.8
27.5°	662.0	656.2	641.4	651.7	675.3	*678.2*	712.1	744.4	797.4	903.3	979.8
30°	797.4	788.6	745.9	703.2	712.1	*716.5*	750.3	791.5	841.5	957.8	1054.9
32.5°	957.8	960.7	906.3	825.3	772.4	*773.9*	795.9	853.3	906.3	1034.3	1147.5
35°	1163.7	1154.9	1081.3	987.2	887.1	*882.7*	876.8	940.1	1000.4	1129.9	1263.8
37.5°	1360.9	1357.9	1297.6	1179.9	1063.7	*1046.0*	1004.8	1054.9	1110.8	1250.5	1393.2
40°	1508.0	1493.3	1458.0	1380.0	1281.4	*1271.1*	1184.3	1196.1	1249.1	1412.4	1528.6
42.5°	1603.6	1600.7	1559.5	1535.9	1490.3	*1485.9*	1382.9	1388.8	1418.2	1596.3	1687.5
45°	1697.8	1690.4	1655.1	1640.4	1643.3	*1653.6*	1638.9	1605.1	1627.2	1800.8	1858.1
47.5°	1791.9	1774.3	1747.8	1753.7	1815.5	*1828.7*	1877.3	1850.8	1822.8	2034.7	2018.5
50°	1827.2	1828.7	1836.1	1871.4	1972.9	*2003.8*	2117.1	2064.1	2020.0	2280.4	2203.9
52.5°	1840.5	1847.8	1897.9	1959.6	2121.5	*2159.7*	2380.4	2314.2	2192.1	2518.7	2324.5
55°	1855.2	1850.8	1950.8	2030.3	2277.4	*2318.6*	2621.7	2514.3	2353.9	2698.2	2427.5
57.5°	1930.2	1931.7	2009.7	2095.0	2423.1	*2479.0*	2842.4	2708.5	2443.7	2833.5	2456.9
60°	2049.4	2077.3	2130.3	2223.0	2596.7	*2676.1*	3060.1	2849.7	2534.9	2836.5	2328.9
62.5°	2118.5	2134.7	2284.8	2465.7	2893.9	*2973.3*	3291.1	2960.1	2487.8	2574.6	2000.8
65°	1880.2	1893.4	2230.4	2833.5	3357.3	*3423.5*	3545.6	2968.9	2239.2	2139.1	1553.6
67.5°	1403.5	1438.8	1840.5	3220.5	4067.9	*4100.3*	3854.6	2751.2	1840.5	1496.2	912.1
70°	*1012.2*	*1065.2*	*1372.6*	*3339.6*	*4572.5*	*4599.0*	*3795.7*	*2281.8*	*1238.8*	*768.0*	*429.6*
72.5°	732.7	760.6	979.8	3132.2	4303.3	*4170.9*	2677.6	1427.1	653.2	391.3	197.1
75°	506.1	526.7	623.8	2356.9	2932.1	*2905.6*	1350.6	517.9	317.8	226.6	119.2
77.5°	208.9	208.9	279.5	1327.0	1640.4	*1666.9*	613.5	141.2	167.7	130.9	69.1
80°	67.7	67.7	111.8	470.8	759.1	*768.0*	220.7	69.1	89.7	79.4	36.8
82.5°	25.0	23.5	57.4	155.9	188.3	*200.1*	60.3	33.8	54.4	47.1	17.7
85°	8.8	8.8	20.6	32.4	35.3	*30.9*	16.2	16.2	26.5	22.1	7.4
87.5°	0.0	0.0	1.5	2.9	4.4	*4.4*	4.4	4.4	5.9	4.4	4.4
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: P1358073
CATALOG NUMBER: GSS-SB1C-735-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	748.8	748.8	748.8	748.8	748.8	748.8	748.8	748.8	748.8	748.8	748.8
2.5°	748.8	751.8	745.9	740.0	738.5	731.2	726.8	720.9	719.4	717.9	720.9
5°	757.7	757.7	743.0	726.8	707.7	681.2	653.2	628.2	617.9	606.1	607.6
7.5°	768.0	760.6	738.5	695.9	638.5	575.2	522.3	482.6	459.0	438.4	444.3
10°	776.8	769.4	723.8	641.4	545.8	460.5	384.0	339.8	311.9	295.7	303.1
12.5°	790.0	775.3	698.8	572.3	441.4	336.9	278.1	254.5	247.2	242.7	242.7
15°	804.8	779.7	660.6	494.3	341.3	254.5	238.3	238.3	239.8	239.8	241.3
17.5°	819.5	781.2	619.4	404.6	264.8	232.5	233.9	235.4	238.3	235.4	235.4
20°	837.1	791.5	566.4	325.1	232.5	228.0	229.5	232.5	235.4	232.5	233.9
22.5°	866.5	801.8	520.8	273.6	228.0	225.1	225.1	229.5	231.0	226.6	228.0
25°	900.4	815.0	472.3	253.0	231.0	220.7	223.6	226.6	228.0	225.1	225.1
27.5°	943.0	837.1	425.2	253.0	233.9	217.7	219.2	223.6	226.6	222.2	225.1
30°	1004.8	863.6	395.8	260.4	236.9	211.9	213.3	219.2	223.6	220.7	222.2
32.5°	1081.3	909.2	370.7	266.3	235.4	206.0	204.5	213.3	220.7	219.2	222.2
35°	1175.5	962.2	354.6	272.2	232.5	201.6	195.7	207.4	219.2	219.2	220.7
37.5°	1269.7	1018.1	361.9	270.7	225.1	198.6	188.3	198.6	211.9	216.3	219.2
40°	1381.5	1079.9	379.6	261.9	220.7	189.8	182.4	189.8	203.0	210.4	213.3
42.5°	1481.5	1138.7	397.2	251.6	214.8	181.0	176.5	182.4	189.8	197.1	201.6
45°	1599.2	1184.3	391.3	239.8	208.9	173.6	172.1	173.6	176.5	179.5	182.4
47.5°	1683.1	1199.0	364.9	229.5	195.7	167.7	164.8	163.3	160.4	160.4	161.8
50°	1774.3	1157.8	311.9	217.7	176.5	160.4	154.5	150.1	145.6	142.7	144.2
52.5°	1814.0	1051.9	261.9	197.1	154.5	150.1	142.7	136.8	130.9	129.5	128.0
55°	1797.8	906.3	216.3	166.2	138.3	138.3	130.9	125.1	119.2	114.8	113.3
57.5°	1736.0	756.2	173.6	123.6	122.1	125.1	119.2	113.3	107.4	101.5	101.5
60°	1591.8	579.7	133.9	100.0	105.9	110.3	108.9	104.5	94.2	85.3	85.3
62.5°	1343.2	392.8	95.6	80.9	89.7	97.1	98.6	94.2	82.4	72.1	70.6
65°	1021.0	231.0	73.6	69.1	76.5	83.9	86.8	82.4	69.1	57.4	54.4
67.5°	620.8	125.1	57.4	58.8	66.2	70.6	75.0	72.1	60.3	48.5	47.1
70°	*264.8*	*63.3*	*47.1*	*48.5*	*53.0*	*54.4*	*63.3*	*64.7*	*54.4*	*42.7*	*41.2*
72.5°	122.1	47.1	38.3	41.2	39.7	41.2	54.4	57.4	47.1	33.8	33.8
75°	70.6	35.3	29.4	32.4	26.5	30.9	44.1	47.1	39.7	28.0	26.5
77.5°	38.3	25.0	20.6	22.1	19.1	23.5	35.3	36.8	29.4	22.1	22.1
80°	22.1	16.2	14.7	13.2	13.2	16.2	25.0	23.5	19.1	19.1	19.1
82.5°	11.8	8.8	8.8	8.8	8.8	10.3	13.2	14.7	16.2	16.2	16.2
85°	5.9	4.4	4.4	4.4	5.9	7.4	10.3	11.8	13.2	13.2	13.2
87.5°	2.9	2.9	2.9	2.9	2.9	4.4	7.4	8.8	10.3	5.9	2.9
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

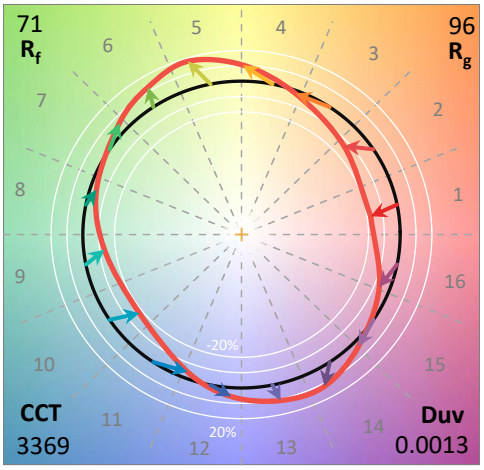
Test Information

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

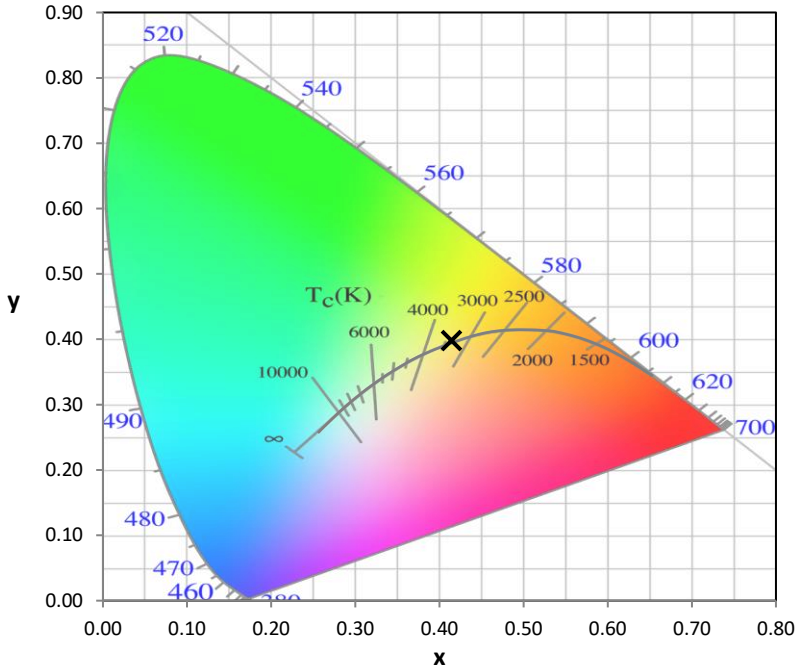
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

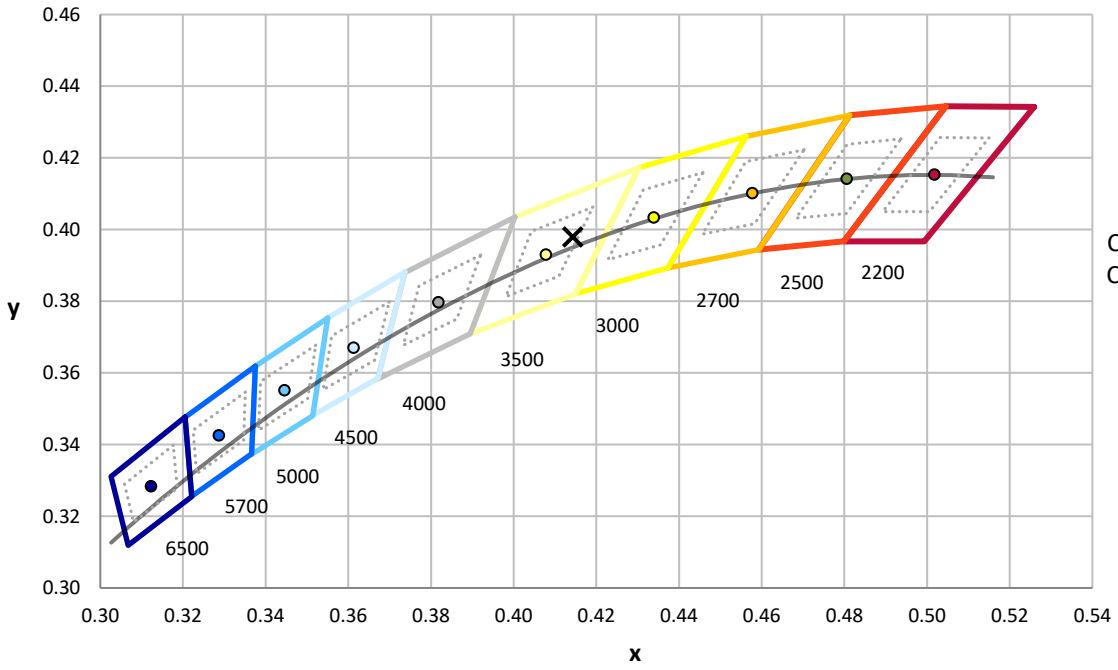
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

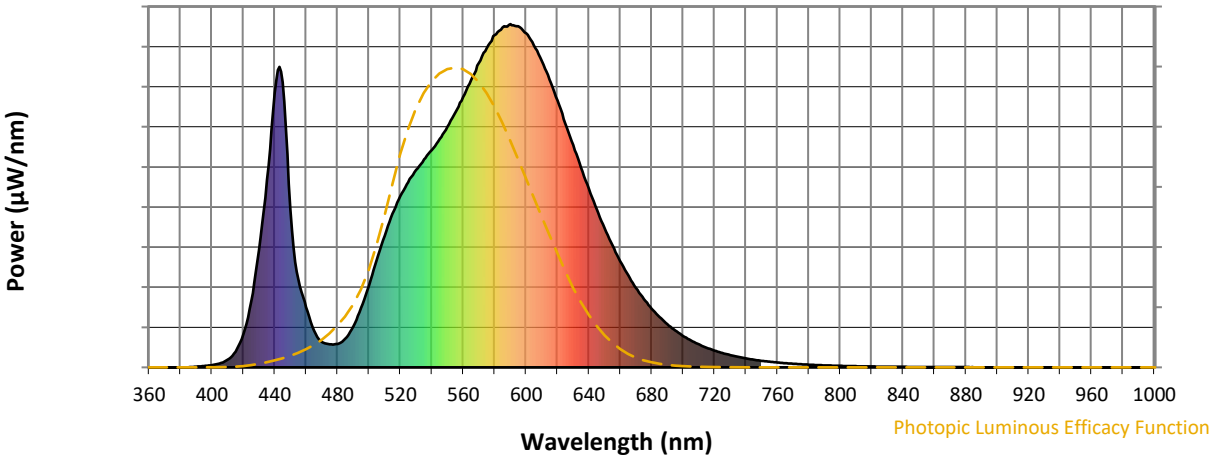


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

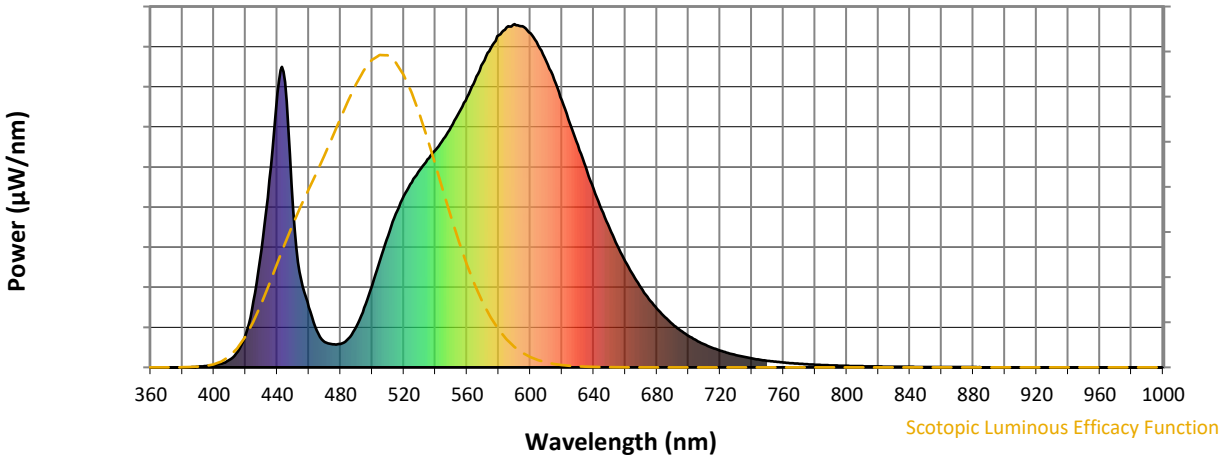


Photopic Lumens: NR

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

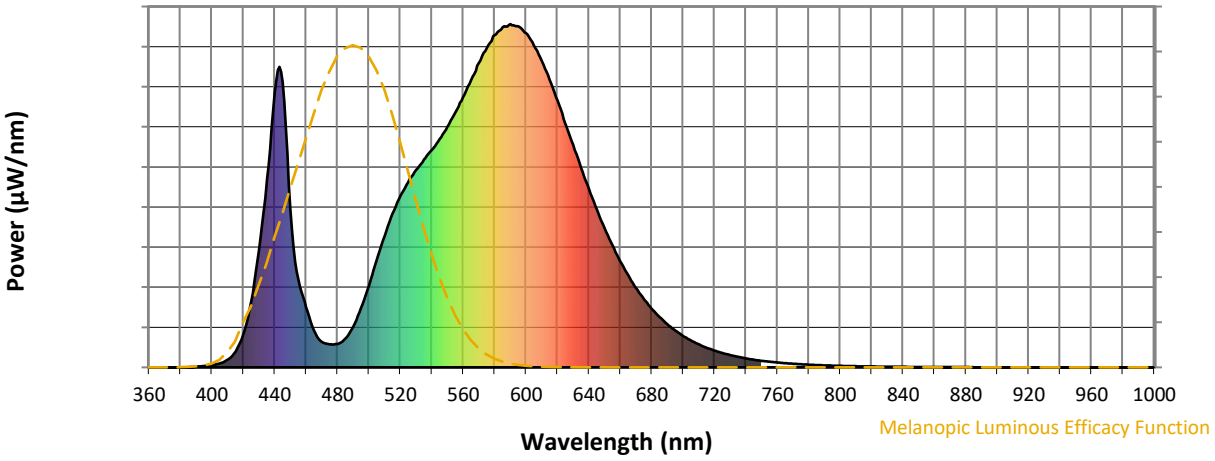


Scotopic Lumens: NR **S/P: 1.29**

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			

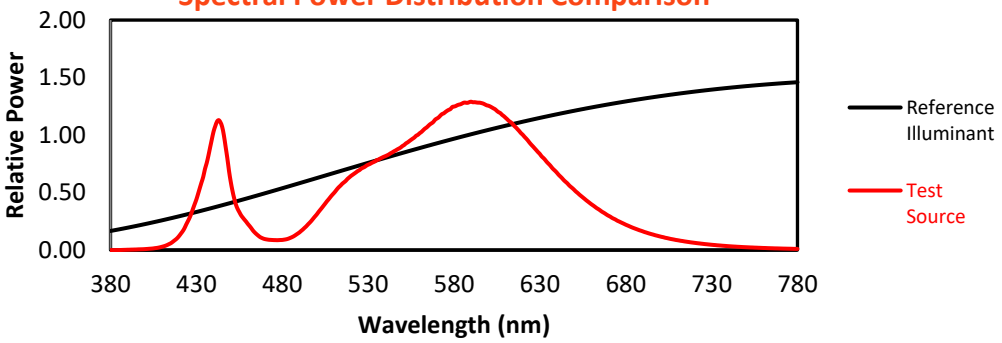
REPORT NUMBER: SP1-2407-184-5

TM-30-18

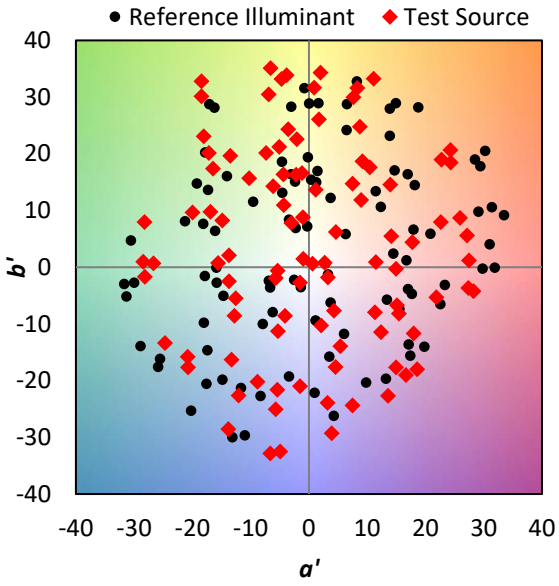
Summary

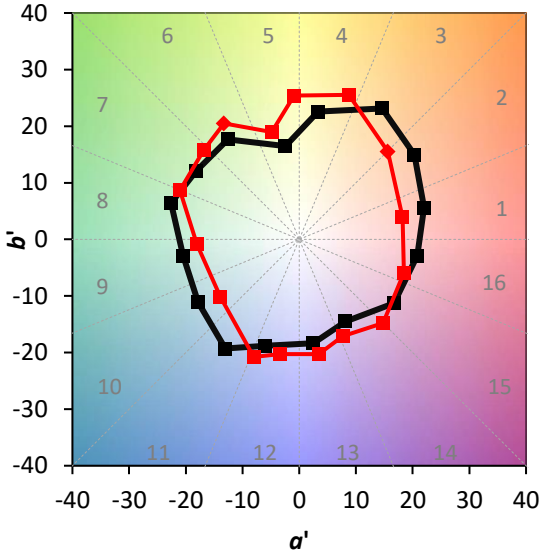
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

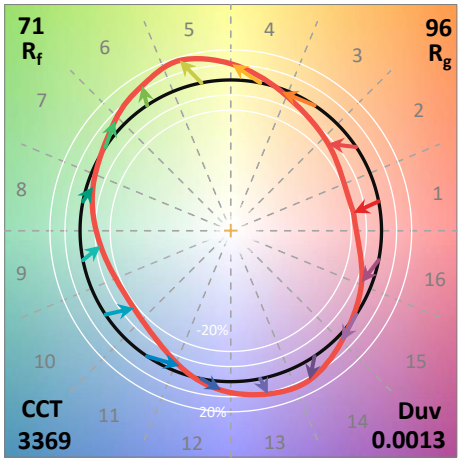
Spectral Power Distribution Comparison

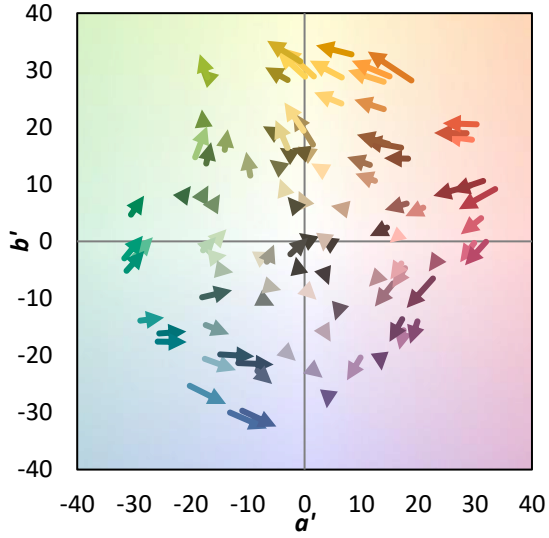


Color Vector Graphics







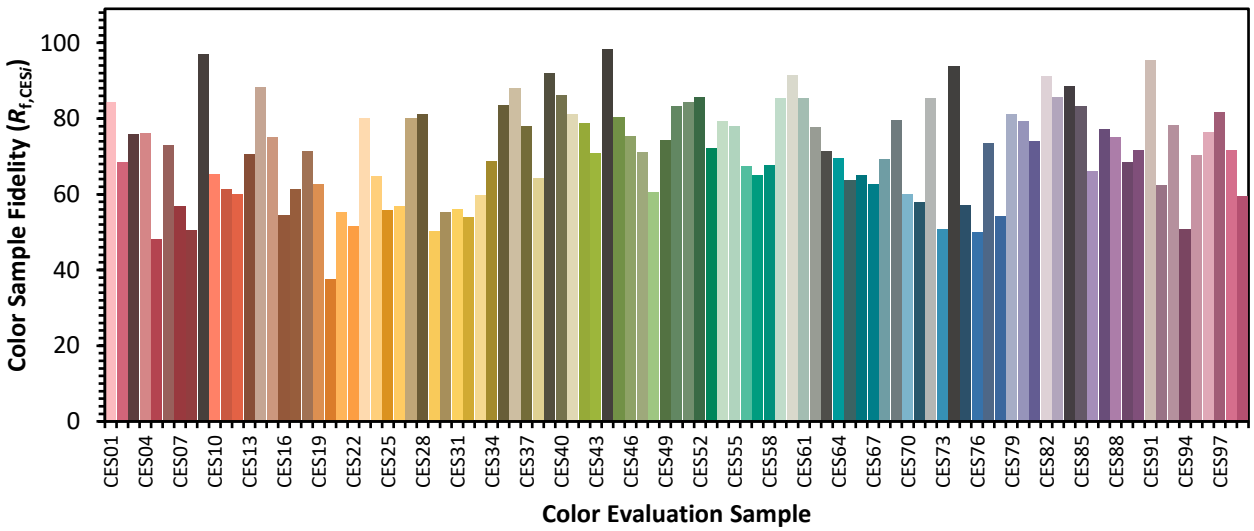


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

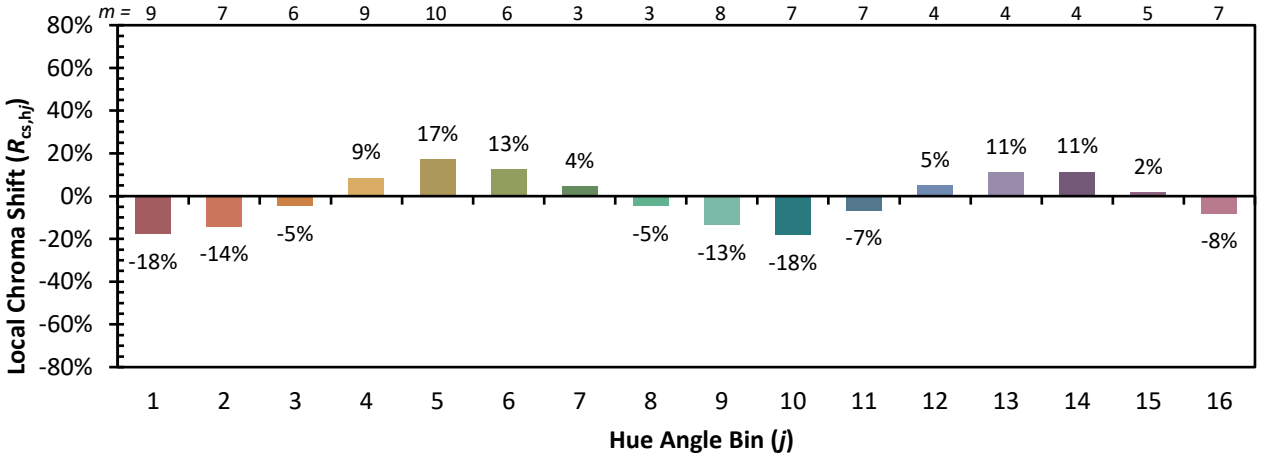
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

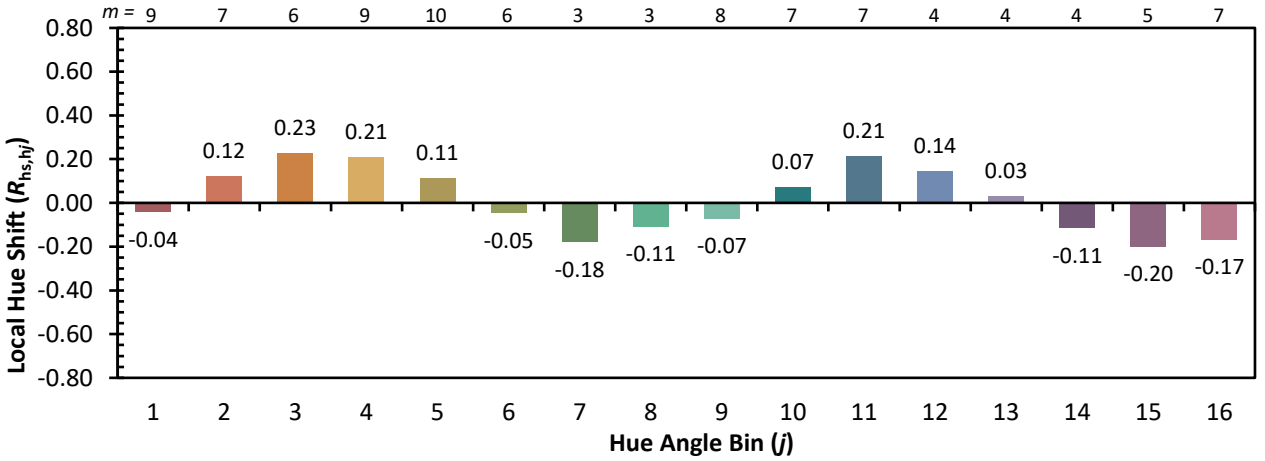


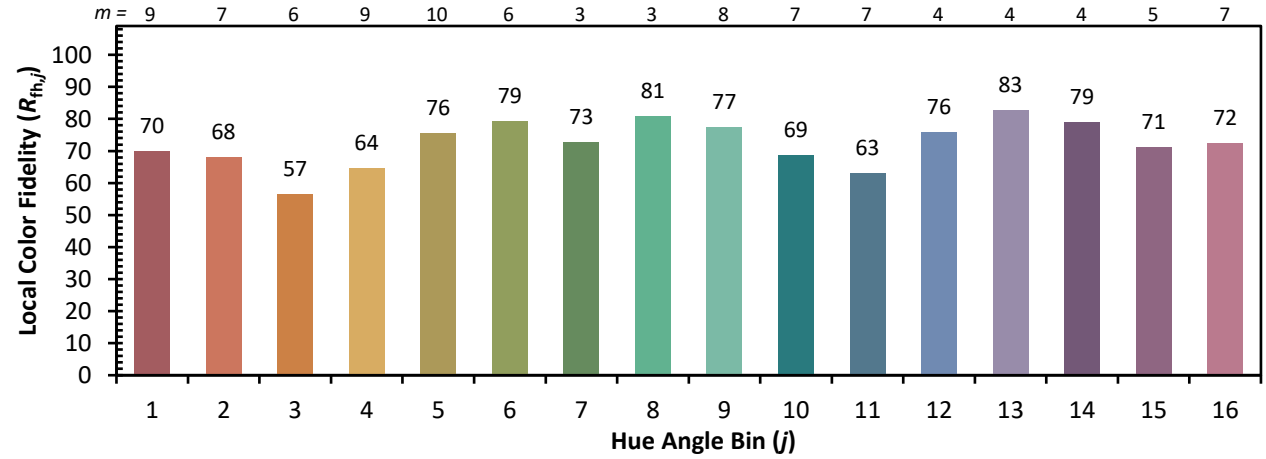
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



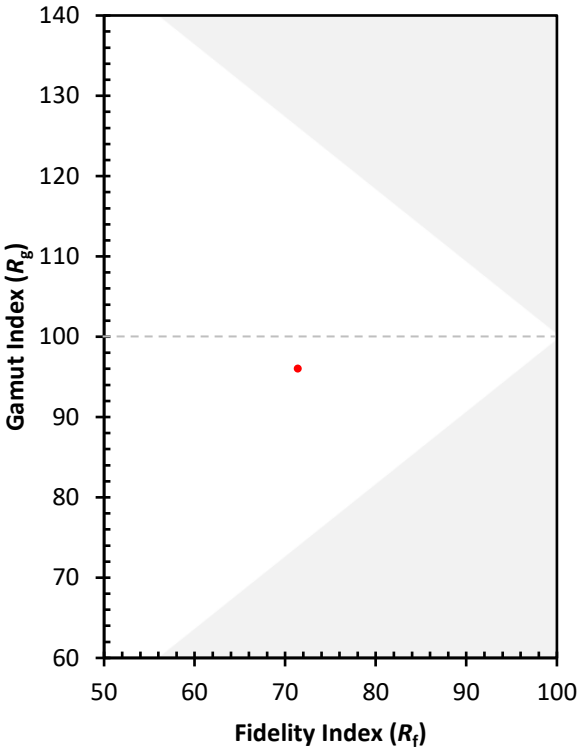


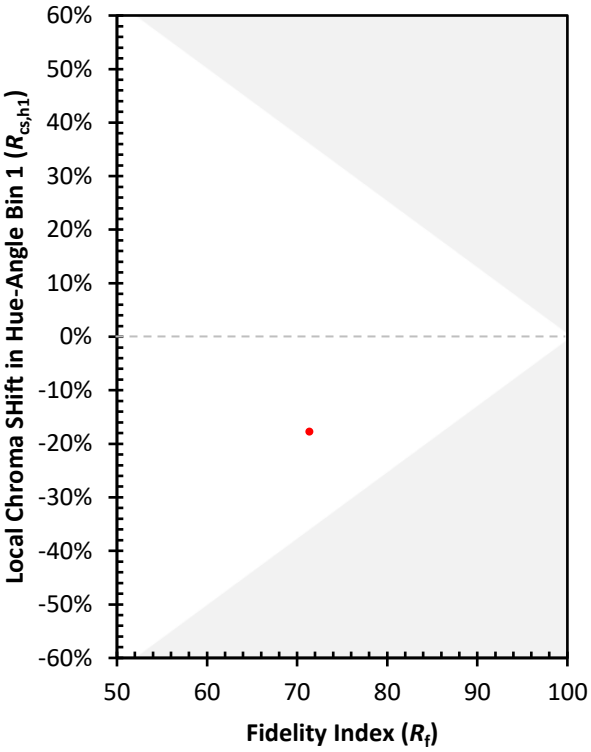


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)