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: P1358074

Luminaire Tested: **GSS-SB1D-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:	P1358074
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-735-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 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:	6442 lumens
Efficiency:	N/A
Efficacy:	84.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

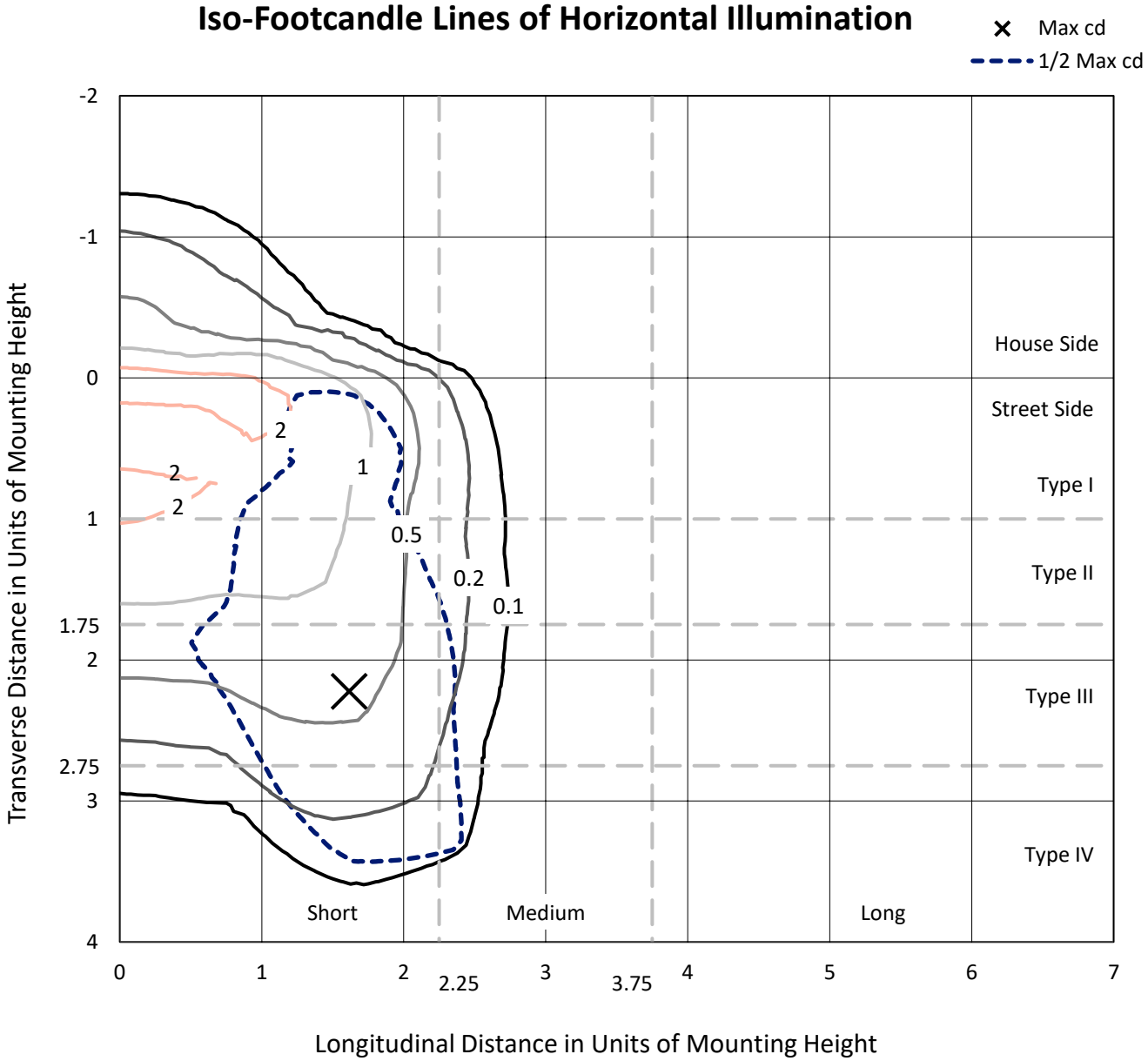
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1358074
CATALOG NUMBER: GSS-SB1D-735-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



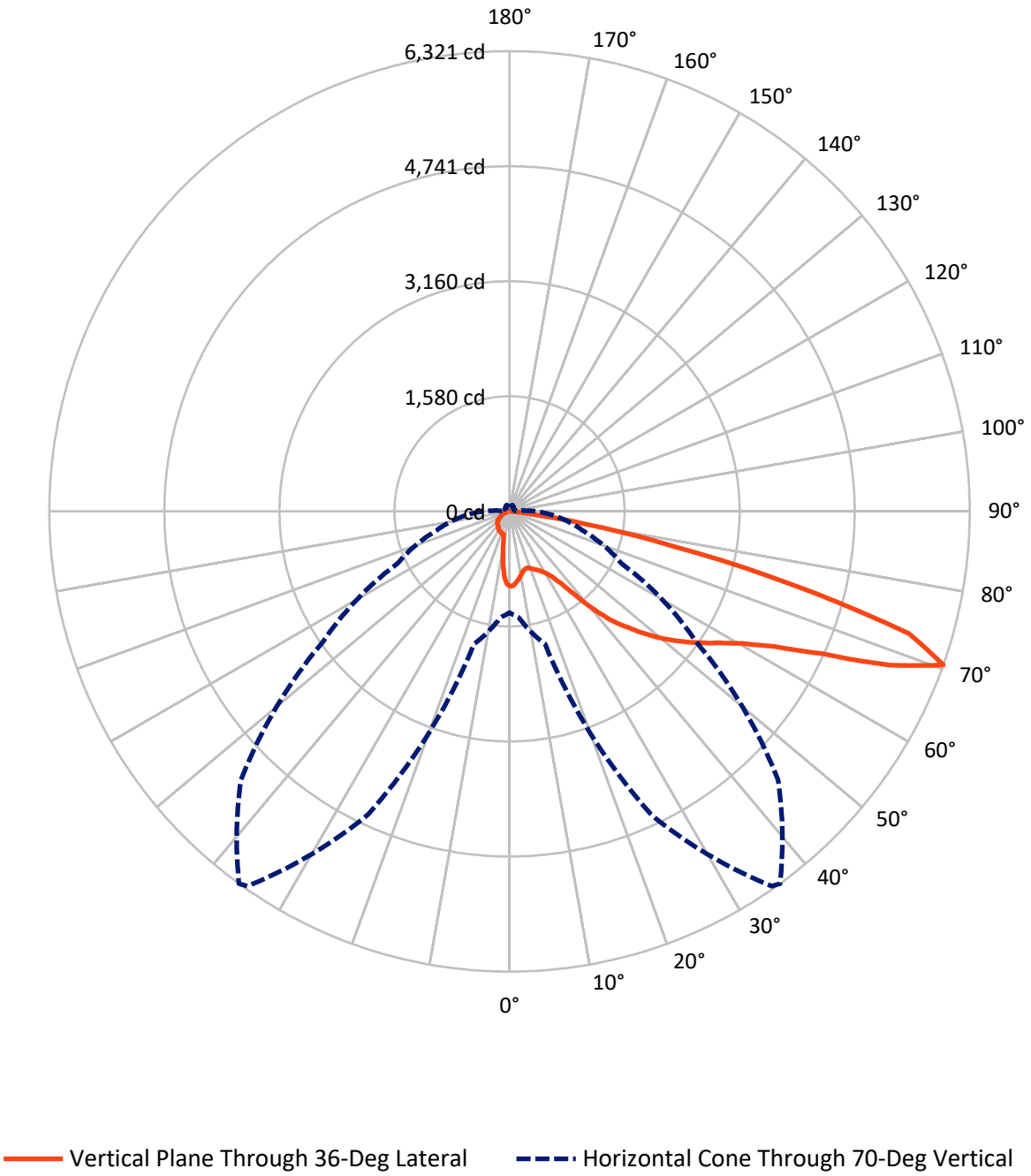
Based on 20 foot mounting height. Maximum calculated value = 2.6 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1358074
CATALOG NUMBER: GSS-SB1D-735-U-T4FT-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

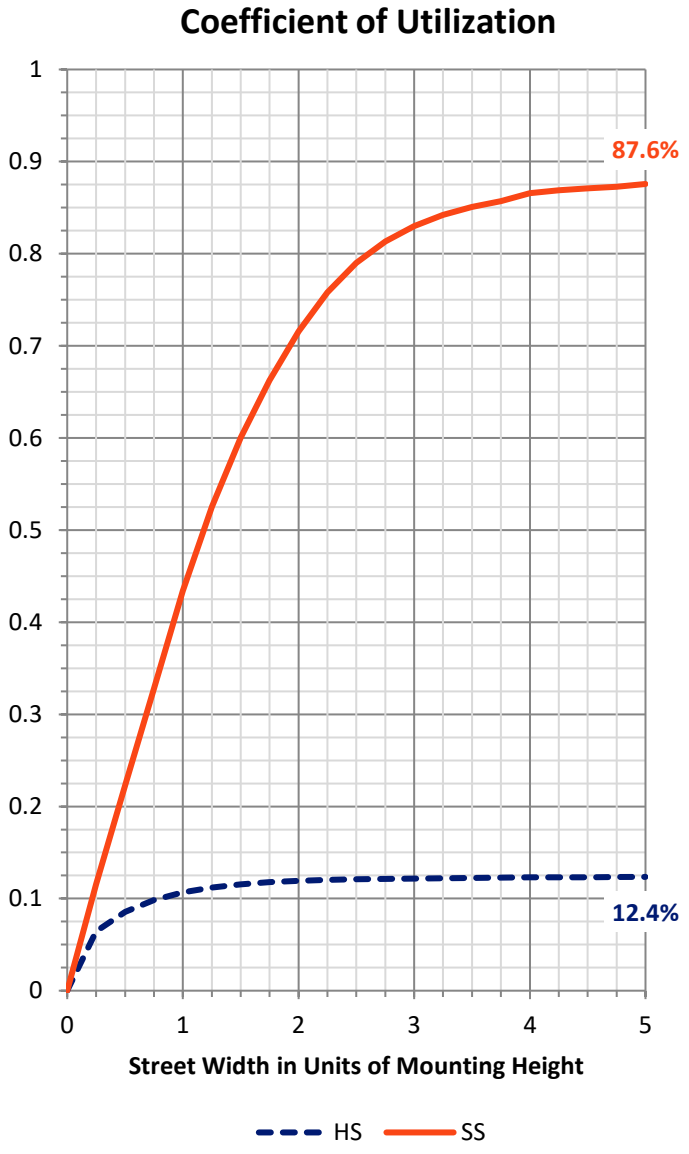
REPORT NUMBER: P1358074
CATALOG NUMBER: GSS-SB1D-735-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	802.4	0.0	802.4
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	5639.6	0.0	5639.6
	% Fixture	87.5	0.0	87.5
Total	Lumens	6442.0	0.0	6442.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	86.9	1.3
10°-20°	205.3	3.2
20°-30°	335.4	5.2
30°-40°	599.5	9.3
40°-50°	1073.3	16.7
50°-60°	1558.7	24.2
60°-70°	1738.3	27.0
70°-80°	800.2	12.4
80°-90°	44.4	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°	6442.0	100.0
0°-180°	6442.0	100.0



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

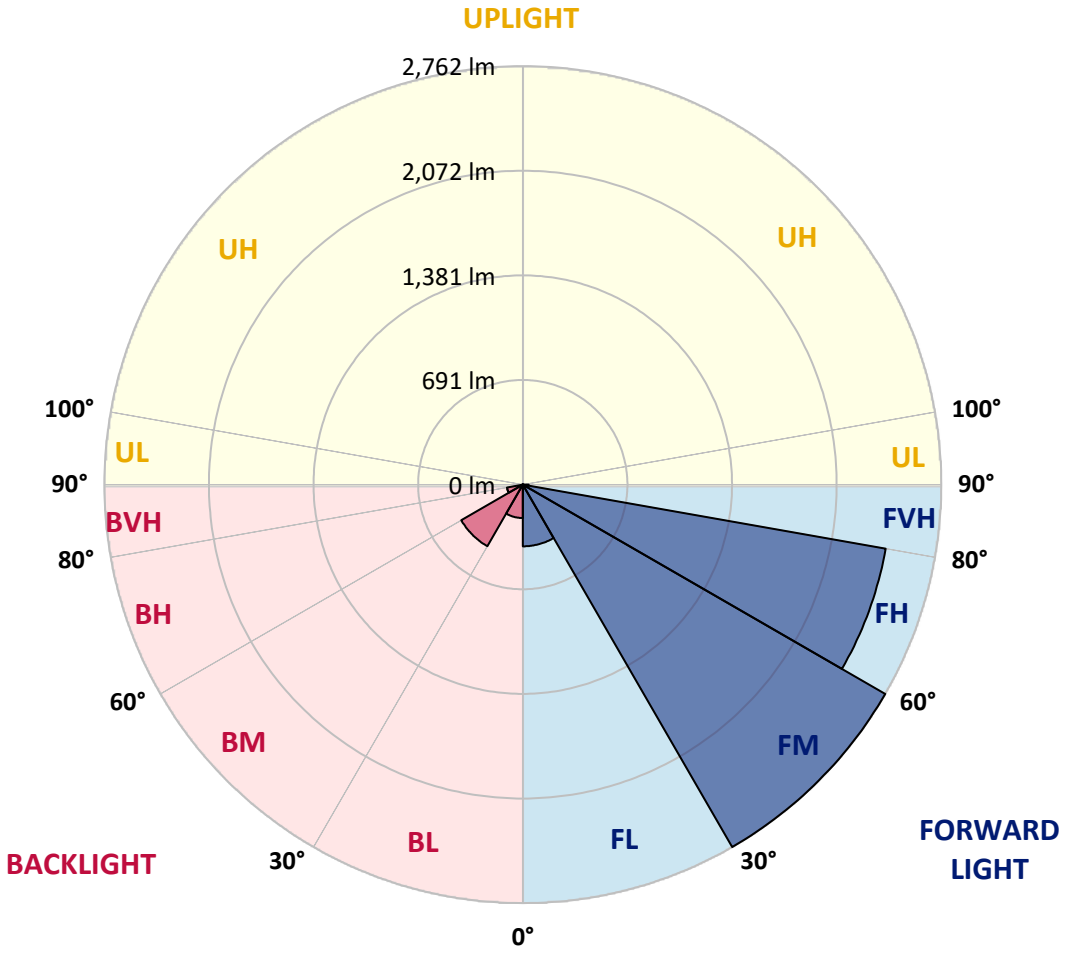
Scaled Data Report

REPORT NUMBER: P1358074
CATALOG NUMBER: GSS-SB1D-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°)	407.2	6.3			
FM	(30°-60°)	2762.4	42.9			
FH	(60°-80°)	2432.1	37.8			G2/5000
FVH	(80°-90°)	38.0	0.6			G1/100
BL	(0°-30°)	220.5	3.4	B1/500		
BM	(30°-60°)	469.1	7.3	B1/1000		
BH	(60°-80°)	106.4	1.7	B0/110		G0/110
BVH	(80°-90°)	6.5	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-G2
Type IV Short



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

Scaled Data Report

REPORT NUMBER: P1358074
CATALOG NUMBER: GSS-SB1D-735-U-T4FT-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1029.2	1029.2	1029.2	1029.2	1029.2	*1029.2*	1029.2	1029.2	1029.2	1029.2	1029.2
2.5°	1017.1	1013.0	1013.0	1017.1	1027.2	*1021.1*	1017.1	1023.2	1025.2	1031.2	1033.3
5°	956.4	958.5	952.4	966.5	976.7	*978.7*	992.8	1011.0	1021.1	1041.4	1043.4
7.5°	877.6	885.7	889.7	909.9	930.1	*932.2*	958.5	986.8	1017.1	1045.4	1059.6
10°	814.9	816.9	821.0	843.2	879.6	*883.6*	920.0	966.5	1011.0	1057.5	1073.7
12.5°	774.4	778.5	778.5	796.7	833.1	*837.1*	879.6	942.3	1007.0	1061.6	1091.9
15°	774.4	770.4	770.4	784.6	812.9	*816.9*	857.4	924.1	996.9	1073.7	1122.2
17.5°	778.5	780.5	776.5	786.6	810.8	*814.9*	851.3	914.0	998.9	1091.9	1146.5
20°	794.7	794.7	790.6	806.8	829.0	*835.1*	865.4	918.0	1007.0	1118.2	1180.9
22.5°	816.9	810.8	808.8	827.0	855.3	*865.4*	891.7	938.2	1019.1	1150.5	1217.3
25°	849.3	843.2	839.2	859.4	885.7	*889.7*	936.2	972.6	1051.5	1193.0	1277.9
27.5°	909.9	901.8	881.6	895.8	928.1	*932.2*	978.7	1023.2	1096.0	1241.5	1346.7
30°	1096.0	1083.8	1025.2	966.5	978.7	*984.7*	1031.2	1087.9	1156.6	1316.4	1449.8
32.5°	1316.4	1320.4	1245.6	1134.4	1061.6	*1063.6*	1093.9	1172.8	1245.6	1421.5	1577.2
35°	1599.4	1587.3	1486.2	1356.8	1219.3	*1213.2*	1205.1	1292.1	1375.0	1552.9	1736.9
37.5°	1870.4	1866.4	1783.5	1621.7	1461.9	*1437.7*	1381.1	1449.8	1526.7	1718.7	1914.9
40°	2072.6	2052.4	2003.9	1896.7	1761.2	*1747.1*	1627.8	1643.9	1716.7	1941.2	2100.9
42.5°	2204.0	2200.0	2143.4	2111.0	2048.3	*2042.3*	1900.7	1908.8	1949.3	2193.9	2319.3
45°	2333.5	2323.3	2274.8	2254.6	2258.6	*2272.8*	2252.6	2206.1	2236.4	2475.0	2553.9
47.5°	2462.9	2438.6	2402.2	2410.3	2495.2	*2513.4*	2580.1	2543.7	2505.3	2796.5	2774.3
50°	2511.4	2513.4	2523.5	2572.1	2711.6	*2754.0*	2909.7	2836.9	2776.3	3134.2	3029.0
52.5°	2529.6	2539.7	2608.5	2693.4	2915.8	*2968.4*	3271.7	3180.7	3012.9	3461.8	3194.8
55°	2549.8	2543.7	2681.2	2790.4	3130.1	*3186.8*	3603.3	3455.7	3235.3	3708.4	3336.4
57.5°	2652.9	2655.0	2762.1	2879.4	3330.3	*3407.2*	3906.6	3722.6	3358.6	3894.5	3376.8
60°	2816.7	2855.1	2927.9	3055.3	3568.9	*3678.1*	4205.9	3916.7	3484.0	3898.5	3200.9
62.5°	2911.8	2934.0	3140.3	3389.0	3977.4	*4086.6*	4523.3	4068.4	3419.3	3538.6	2750.0
65°	2584.2	2602.4	3065.4	3894.5	4614.3	*4705.3*	4873.2	4080.5	3077.6	2940.1	2135.3
67.5°	1929.0	1977.6	2529.6	4426.3	5591.0	*5635.5*	5297.8	3781.2	2529.6	2056.4	1253.7
70°	*1391.2*	*1464.0*	*1886.6*	*4590.1*	*6284.5*	*6320.9*	*5216.9*	*3136.2*	*1702.6*	*1055.5*	*590.4*
72.5°	1007.0	1045.4	1346.7	4305.0	5914.5	*5732.5*	3680.1	1961.4	897.8	537.9	271.0
75°	695.6	723.9	857.4	3239.3	4030.0	*3993.6*	1856.2	711.8	436.8	311.4	163.8
77.5°	287.1	287.1	384.2	1823.9	2254.6	*2291.0*	843.2	194.1	230.5	180.0	95.0
80°	93.0	93.0	153.7	647.1	1043.4	*1055.5*	303.3	95.0	123.3	109.2	50.6
82.5°	34.4	32.4	78.9	214.3	258.8	*275.0*	82.9	46.5	74.8	64.7	24.3
85°	12.1	12.1	28.3	44.5	48.5	*42.5*	22.2	22.2	36.4	30.3	10.1
87.5°	0.0	0.0	2.0	4.0	6.1	*6.1*	6.1	6.1	8.1	6.1	6.1
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: P1358074
CATALOG NUMBER: GSS-SB1D-735-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1029.2	1029.2	1029.2	1029.2	1029.2	1029.2	1029.2	1029.2	1029.2	1029.2	1029.2
2.5°	1029.2	1033.3	1025.2	1017.1	1015.1	1005.0	998.9	990.8	988.8	986.8	990.8
5°	1041.4	1041.4	1021.1	998.9	972.6	936.2	897.8	863.4	849.3	833.1	835.1
7.5°	1055.5	1045.4	1015.1	956.4	877.6	790.6	717.8	663.2	630.9	602.6	610.7
10°	1067.6	1057.5	994.9	881.6	750.2	632.9	527.8	467.1	428.7	406.4	416.5
12.5°	1085.8	1065.6	960.5	786.6	606.6	463.1	382.2	349.8	339.7	333.6	333.6
15°	1106.1	1071.7	907.9	679.4	469.1	349.8	327.6	327.6	329.6	329.6	331.6
17.5°	1126.3	1073.7	851.3	556.1	364.0	319.5	321.5	323.5	327.6	323.5	323.5
20°	1150.5	1087.9	778.5	446.9	319.5	313.4	315.4	319.5	323.5	319.5	321.5
22.5°	1191.0	1102.0	715.8	376.1	313.4	309.4	309.4	315.4	317.5	311.4	313.4
25°	1237.5	1120.2	649.1	347.8	317.5	303.3	307.4	311.4	313.4	309.4	309.4
27.5°	1296.1	1150.5	584.4	347.8	321.5	299.3	301.3	307.4	311.4	305.3	309.4
30°	1381.1	1186.9	543.9	357.9	325.6	291.2	293.2	301.3	307.4	303.3	305.3
32.5°	1486.2	1249.6	509.6	366.0	323.5	283.1	281.1	293.2	303.3	301.3	305.3
35°	1615.6	1322.4	487.3	374.1	319.5	277.0	268.9	285.1	301.3	301.3	303.3
37.5°	1745.0	1399.3	497.4	372.1	309.4	273.0	258.8	273.0	291.2	297.2	301.3
40°	1898.7	1484.2	521.7	359.9	303.3	260.8	250.7	260.8	279.0	289.2	293.2
42.5°	2036.2	1565.1	546.0	345.8	295.2	248.7	242.6	250.7	260.8	271.0	277.0
45°	2198.0	1627.8	537.9	329.6	287.1	238.6	236.6	238.6	242.6	246.7	250.7
47.5°	2313.2	1648.0	501.5	315.4	268.9	230.5	226.5	224.4	220.4	220.4	222.4
50°	2438.6	1591.4	428.7	299.3	242.6	220.4	212.3	206.2	200.2	196.1	198.2
52.5°	2493.2	1445.8	359.9	271.0	212.3	206.2	196.1	188.1	180.0	177.9	175.9
55°	2471.0	1245.6	297.2	228.5	190.1	190.1	180.0	171.9	163.8	157.7	155.7
57.5°	2386.0	1039.3	238.6	169.9	167.8	171.9	163.8	155.7	147.6	139.5	139.5
60°	2187.9	796.7	184.0	137.5	145.6	151.7	149.6	143.6	129.4	117.3	117.3
62.5°	1846.1	539.9	131.4	111.2	123.3	133.5	135.5	129.4	113.2	99.1	97.1
65°	1403.3	317.5	101.1	95.0	105.1	115.3	119.3	113.2	95.0	78.9	74.8
67.5°	853.3	171.9	78.9	80.9	91.0	97.1	103.1	99.1	82.9	66.7	64.7
70°	*364.0*	*86.9*	*64.7*	*66.7*	*72.8*	*74.8*	*86.9*	*89.0*	*74.8*	*58.6*	*56.6*
72.5°	167.8	64.7	52.6	56.6	54.6	56.6	74.8	78.9	64.7	46.5	46.5
75°	97.1	48.5	40.4	44.5	36.4	42.5	60.7	64.7	54.6	38.4	36.4
77.5°	52.6	34.4	28.3	30.3	26.3	32.4	48.5	50.6	40.4	30.3	30.3
80°	30.3	22.2	20.2	18.2	18.2	22.2	34.4	32.4	26.3	26.3	26.3
82.5°	16.2	12.1	12.1	12.1	12.1	14.2	18.2	20.2	22.2	22.2	22.2
85°	8.1	6.1	6.1	6.1	8.1	10.1	14.2	16.2	18.2	18.2	18.2
87.5°	4.0	4.0	4.0	4.0	4.0	6.1	10.1	12.1	14.2	8.1	4.0
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

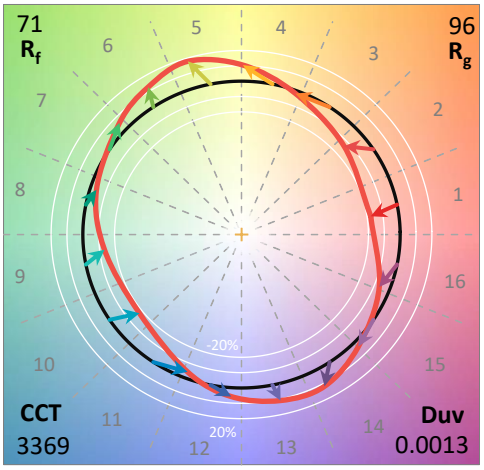
Test Information

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

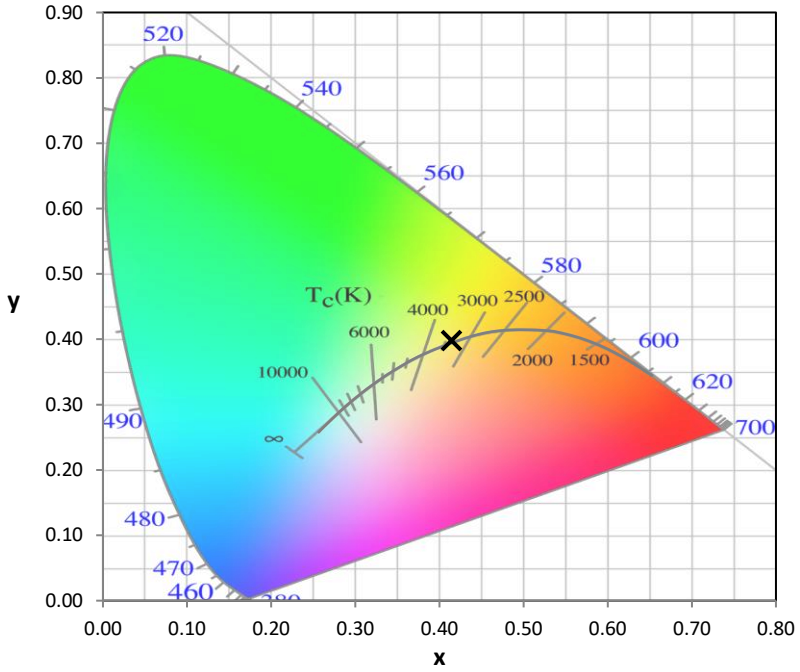
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

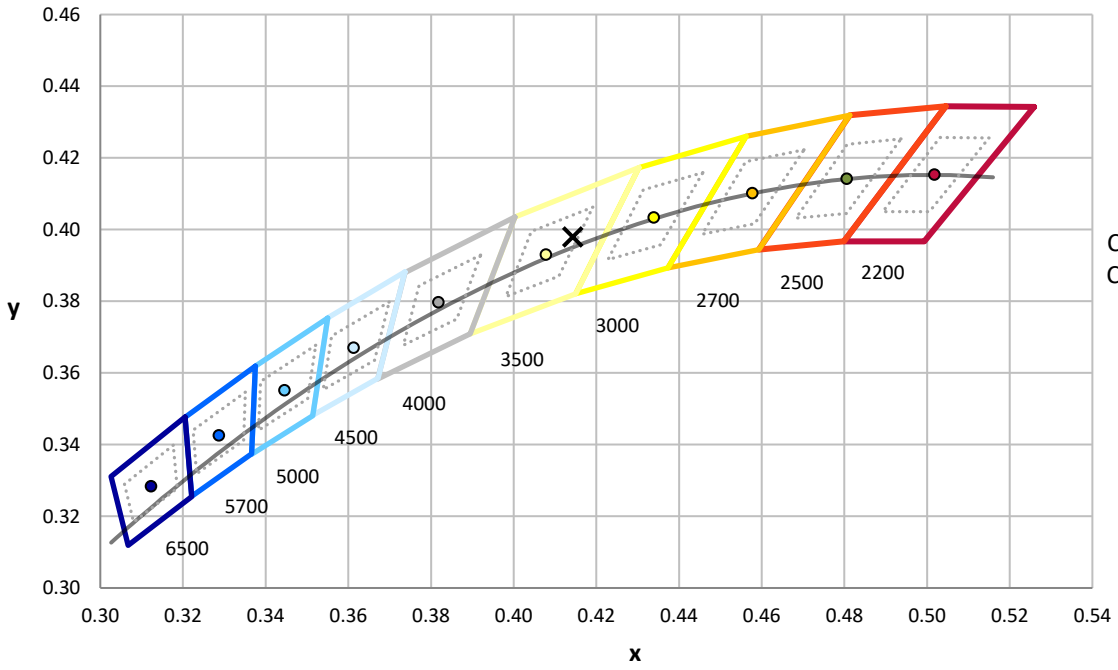
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

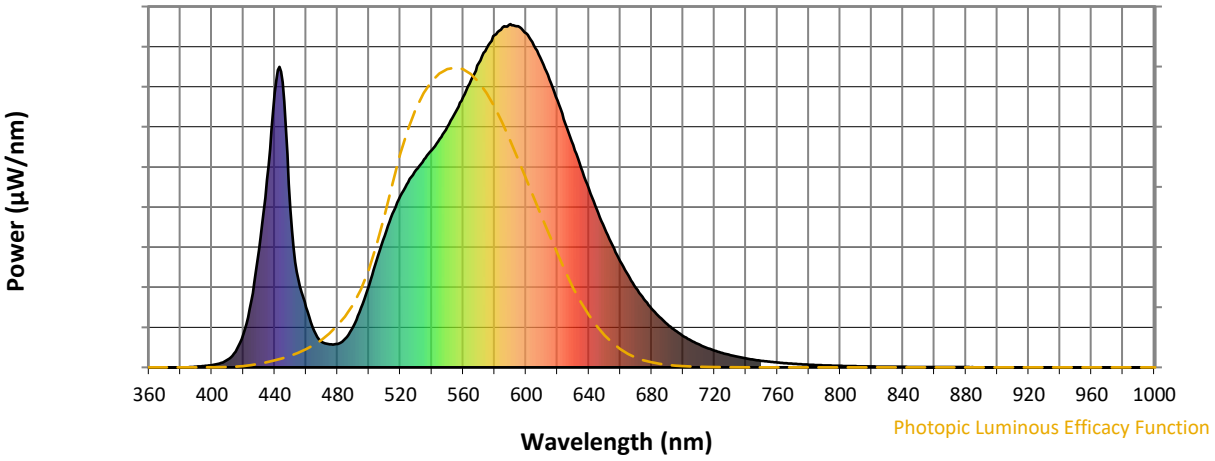


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

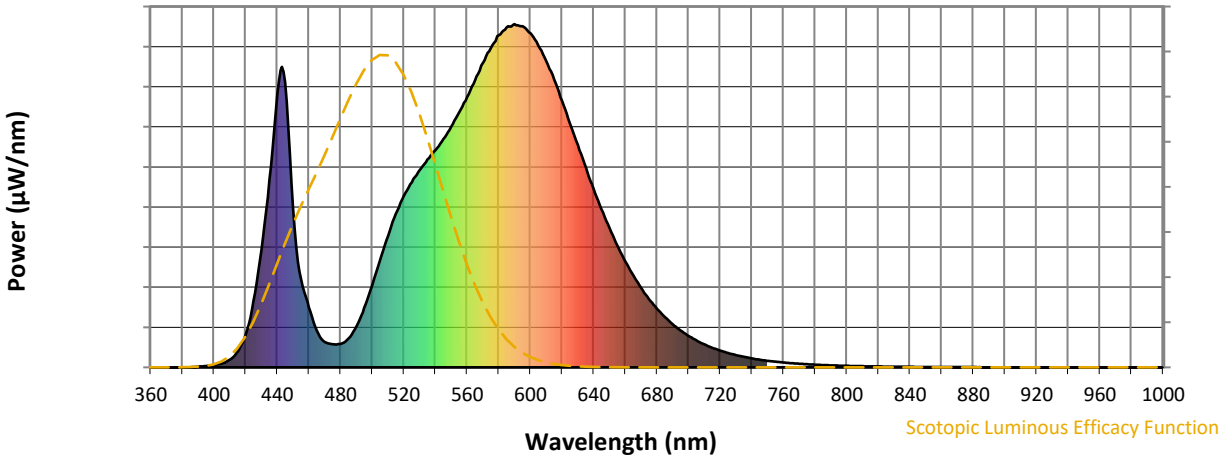


Photopic Lumens: NR

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

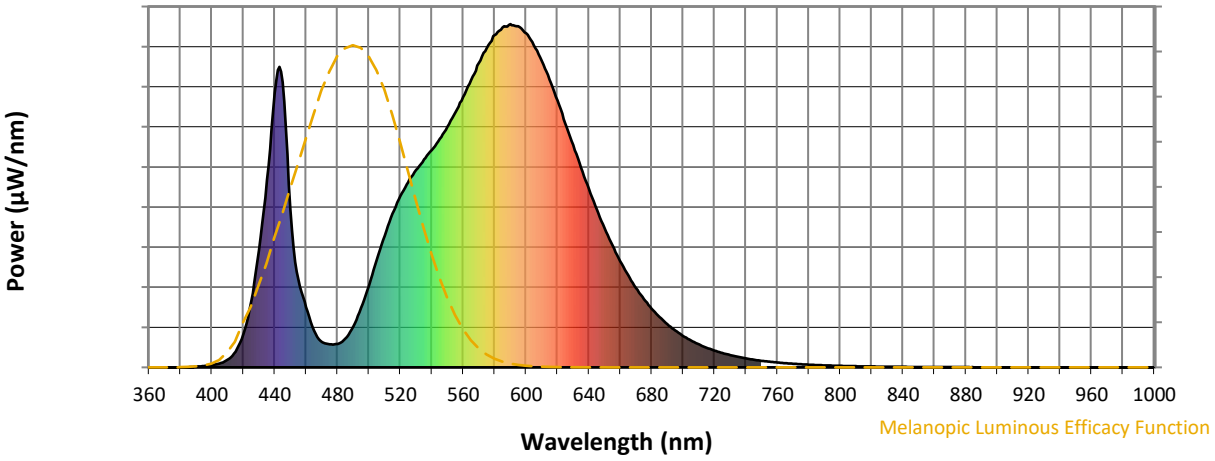


Scotopic Lumens: NR **S/P: 1.29**

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			

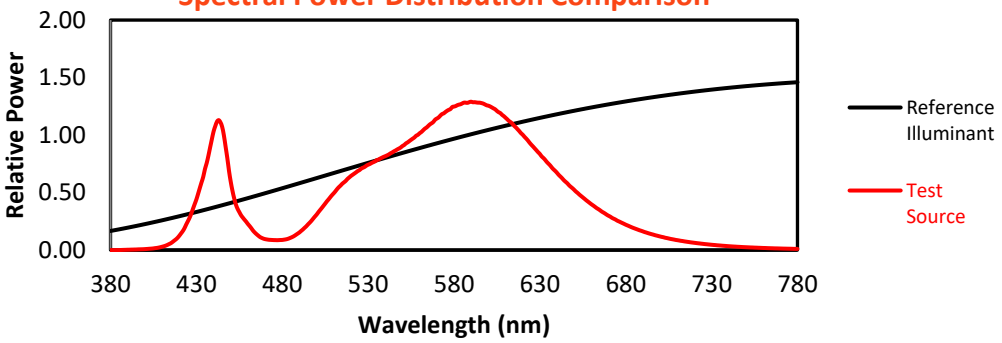
REPORT NUMBER: SP1-2407-184-5

TM-30-18

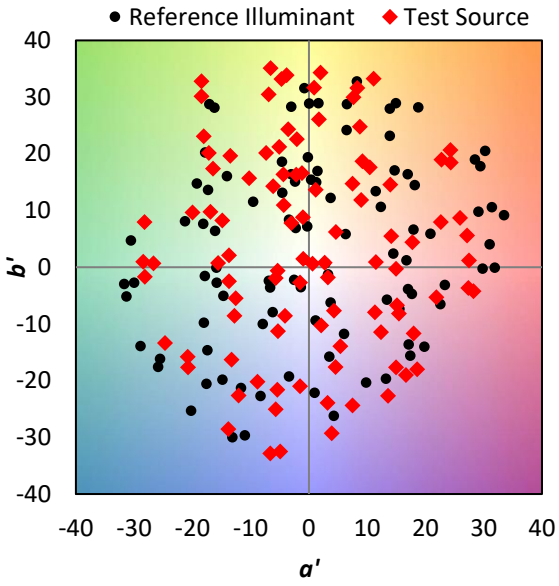
Summary

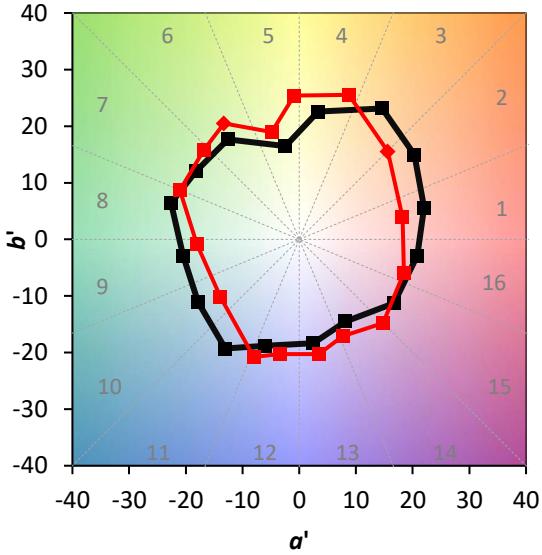
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

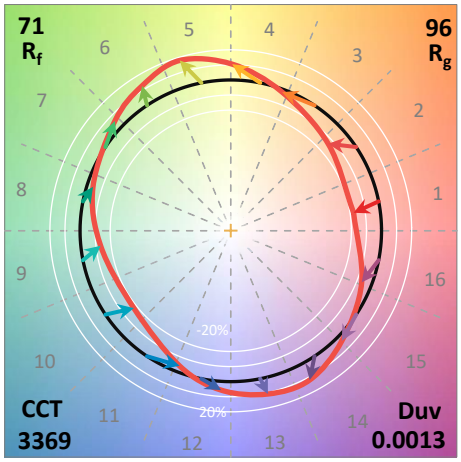
Spectral Power Distribution Comparison

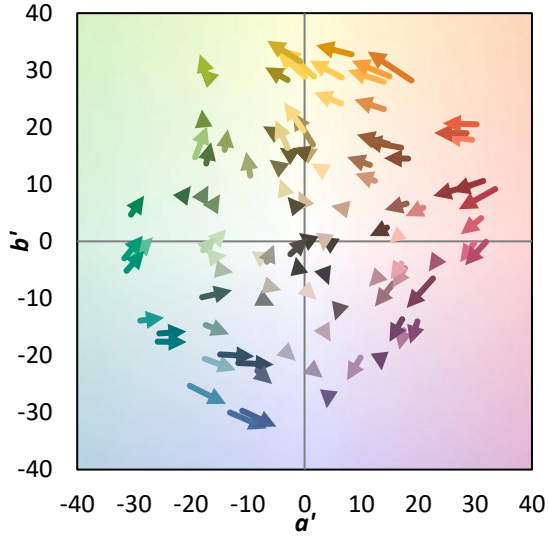


Color Vector Graphics







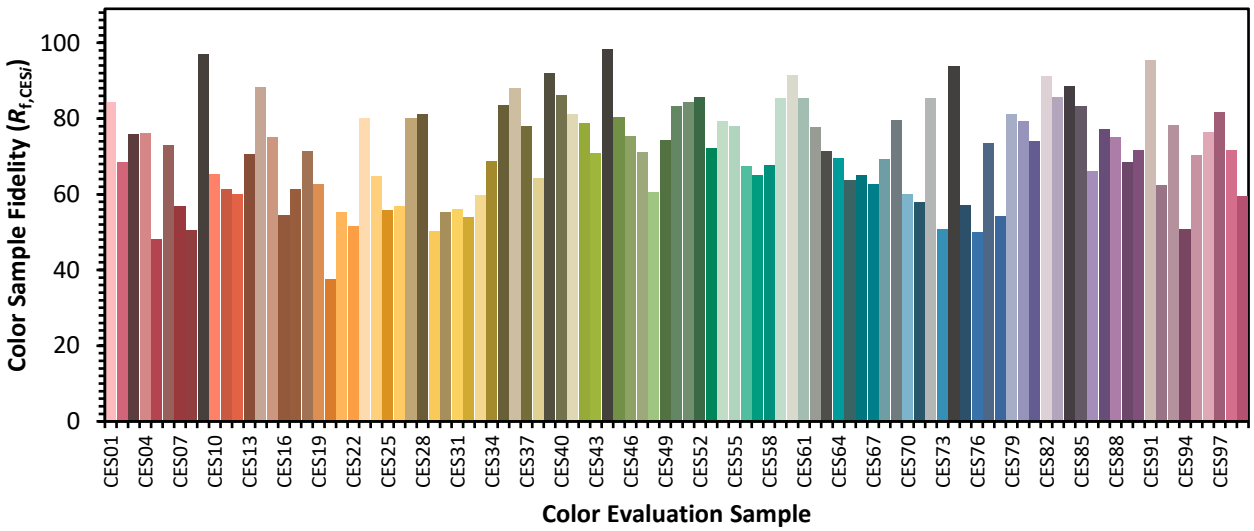


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

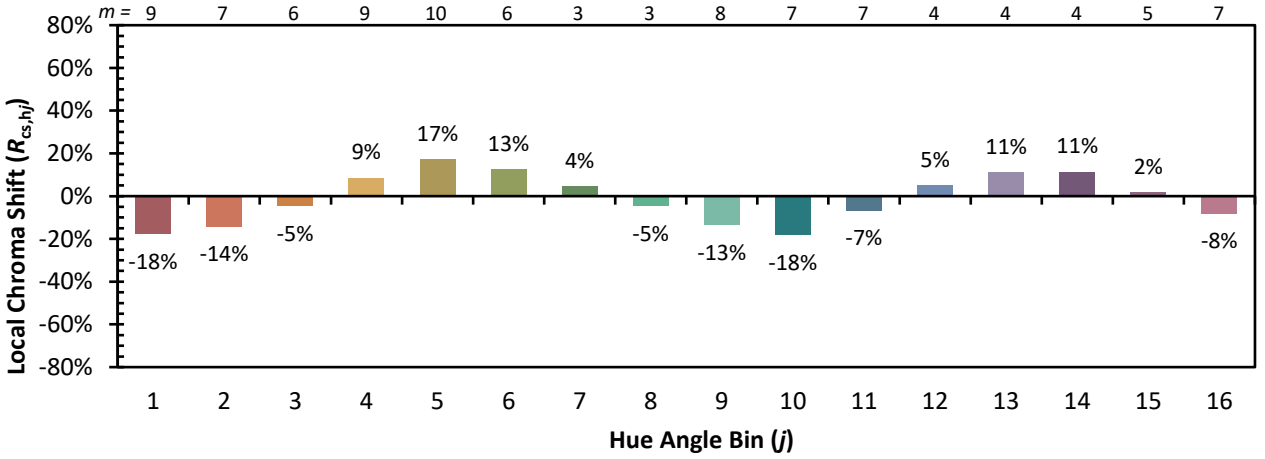
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

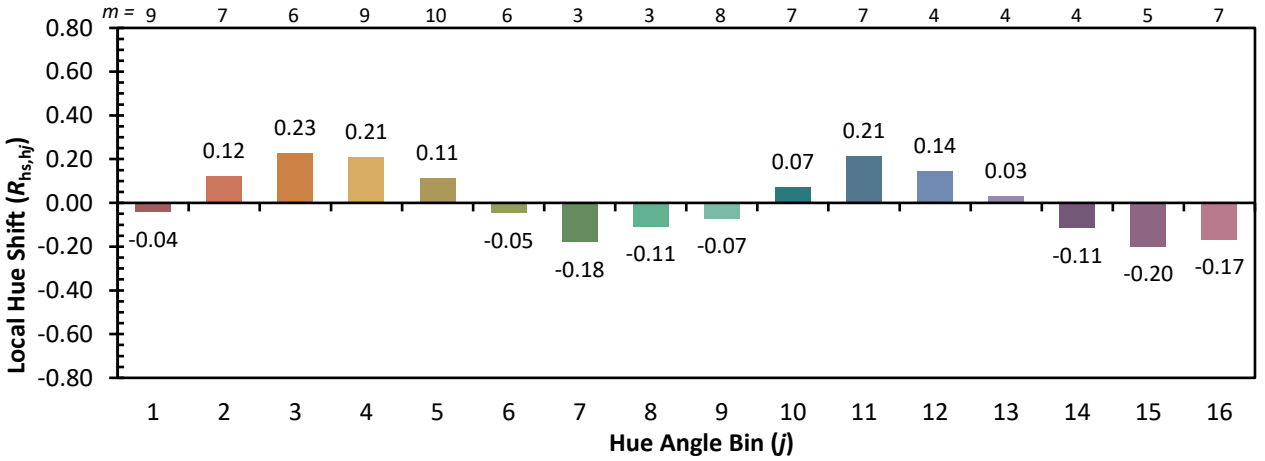


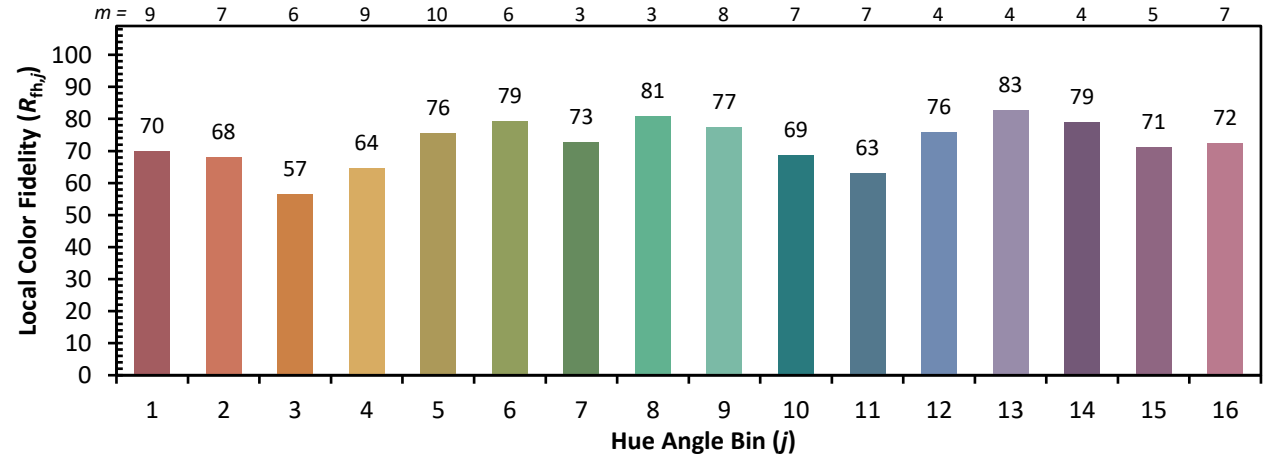
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



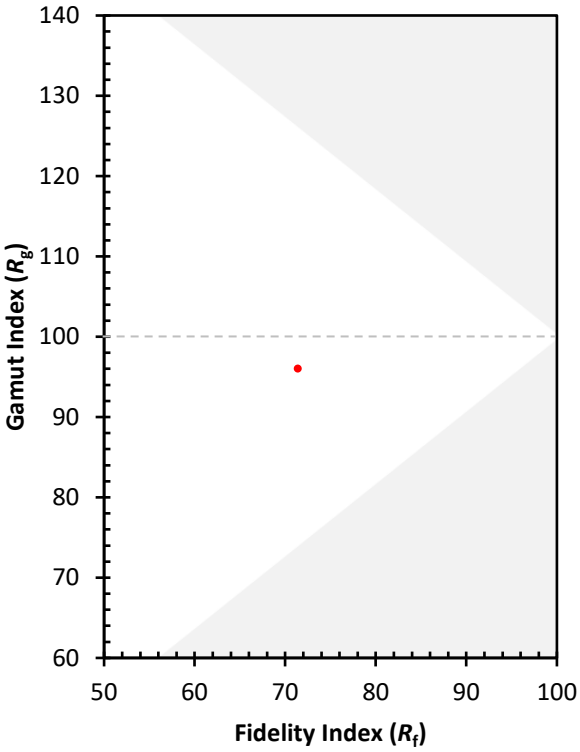


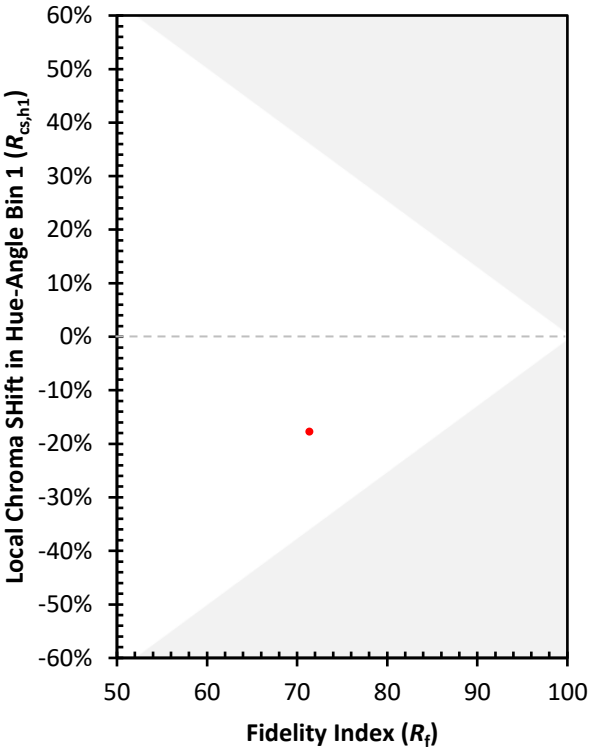


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)