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: P1359527

Luminaire Tested: **GSS-SB5A-740-U-T2-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:	P1359527
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-740-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 4000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17858.9 lumens
Efficiency:	N/A
Efficacy:	124.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G3

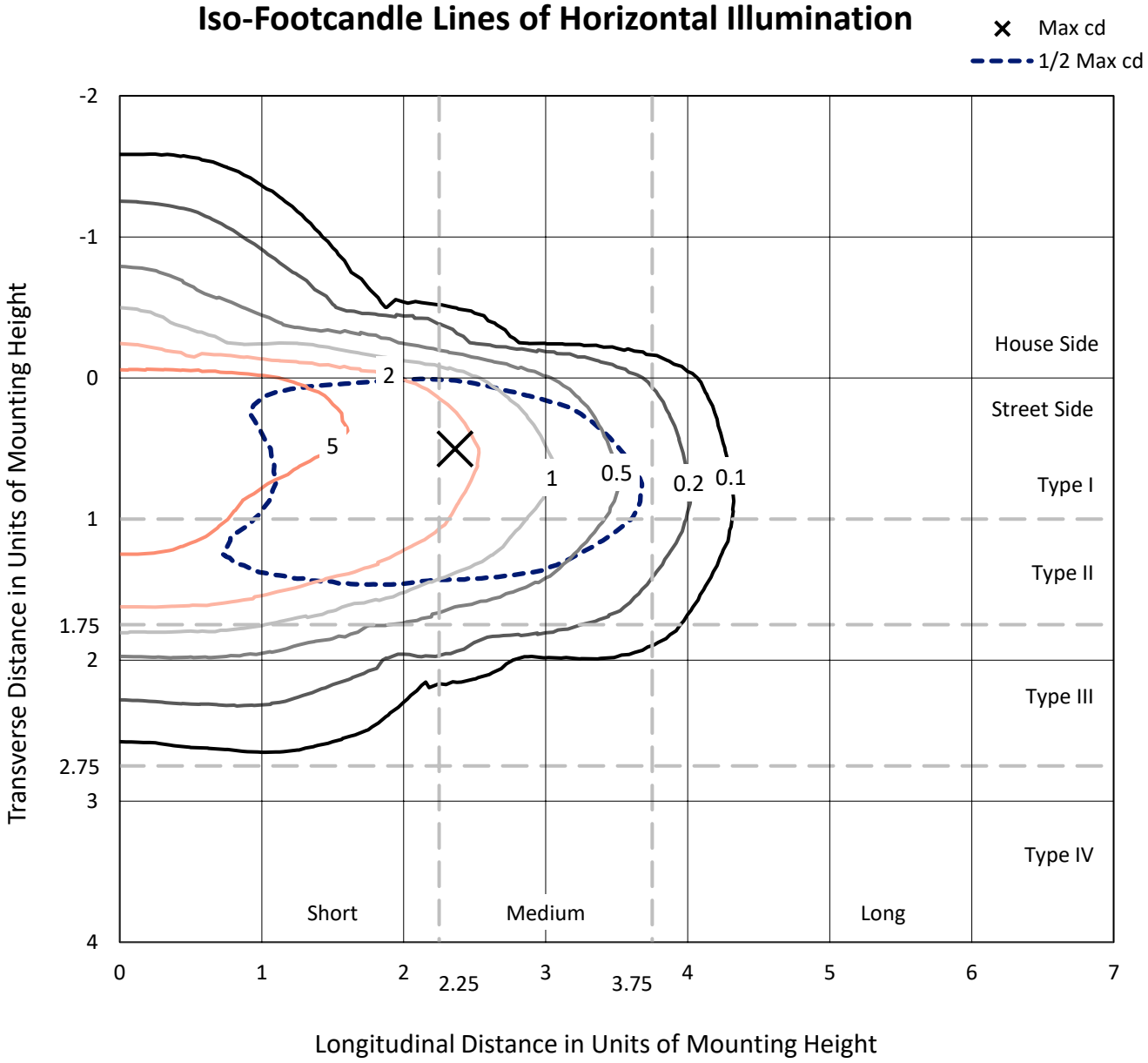
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1359527
CATALOG NUMBER: GSS-SB5A-740-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



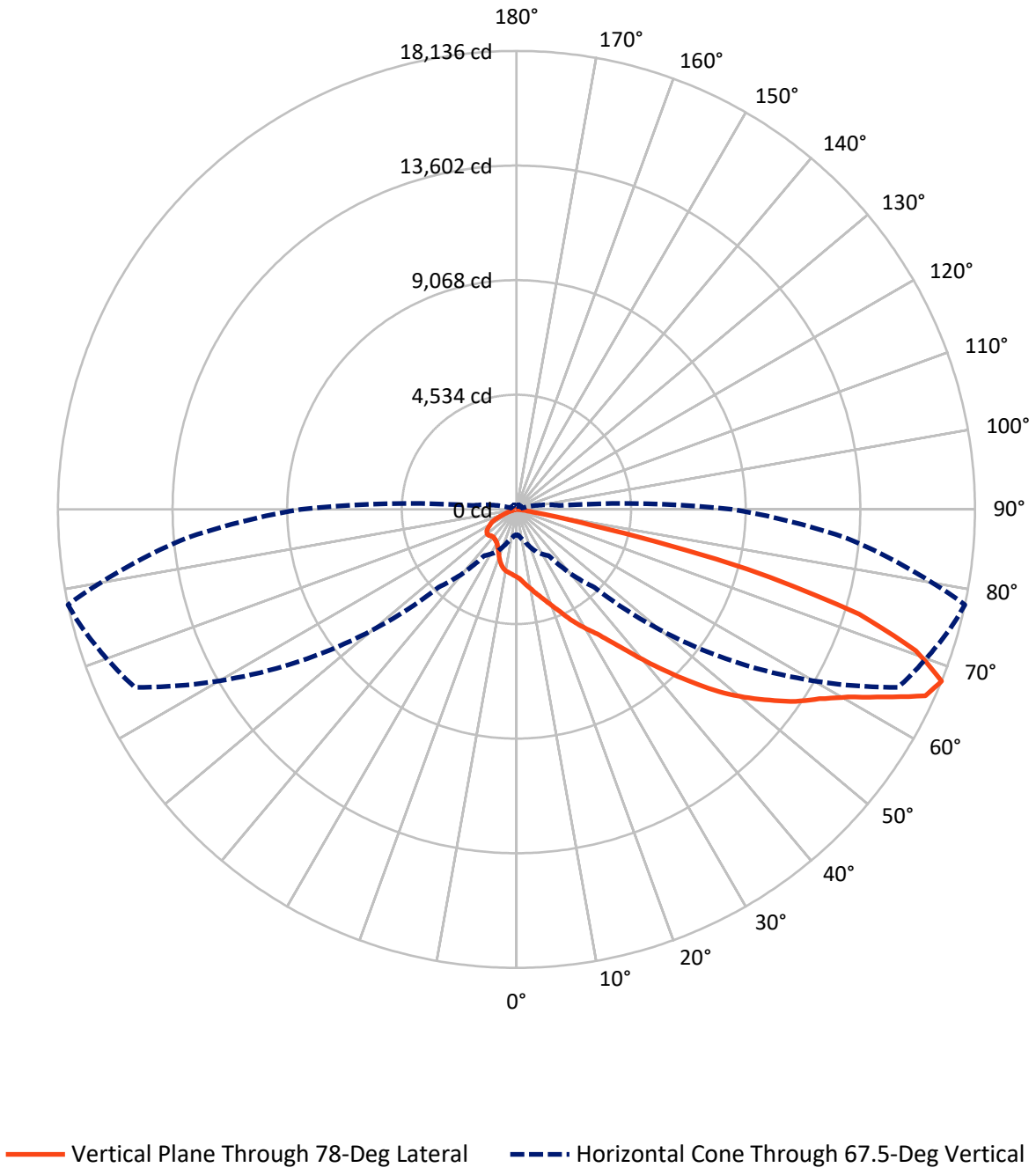
Based on 20 foot mounting height. Maximum calculated value = 9 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1359527
CATALOG NUMBER: GSS-SB5A-740-U-T2-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

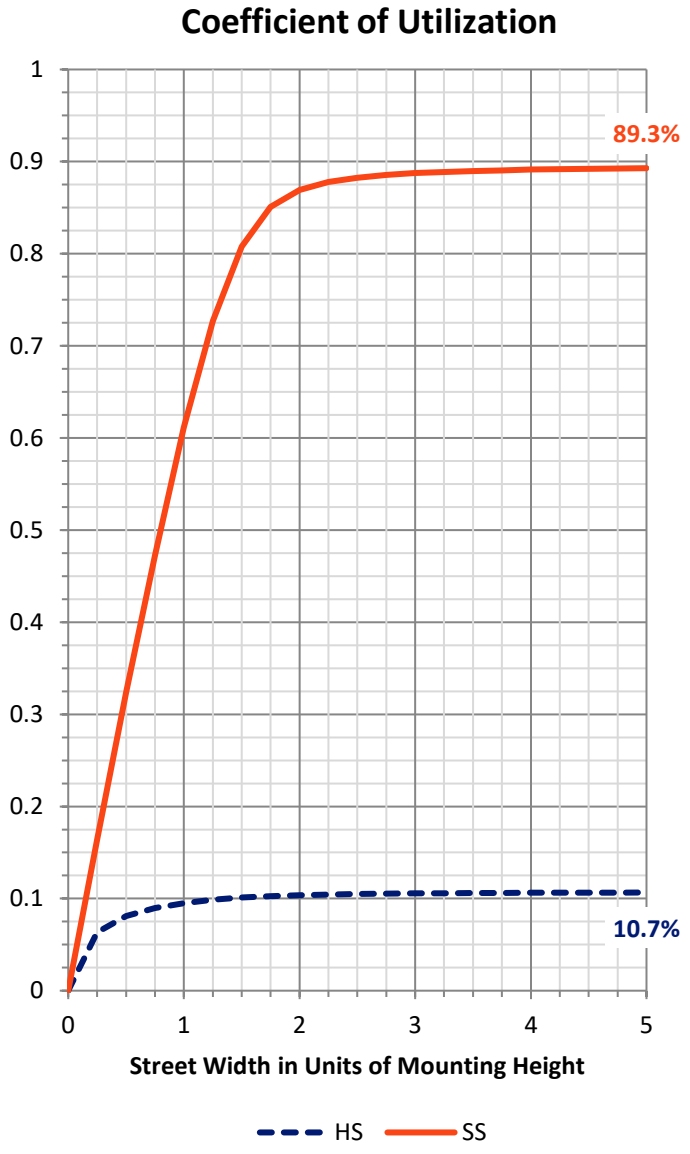
REPORT NUMBER: P1359527
CATALOG NUMBER: GSS-SB5A-740-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1916.4	0.0	1916.4
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	15942.4	0.0	15942.4
	% Fixture	89.3	0.0	89.3
Total	Lumens	17858.9	0.0	17858.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	240.9	1.3
10°-20°	655.8	3.7
20°-30°	1079.0	6.0
30°-40°	1884.5	10.6
40°-50°	3206.4	18.0
50°-60°	4624.6	25.9
60°-70°	4463.6	25.0
70°-80°	1639.7	9.2
80°-90°	64.6	0.4
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°	17858.9	100.0
0°-180°	17858.9	100.0



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

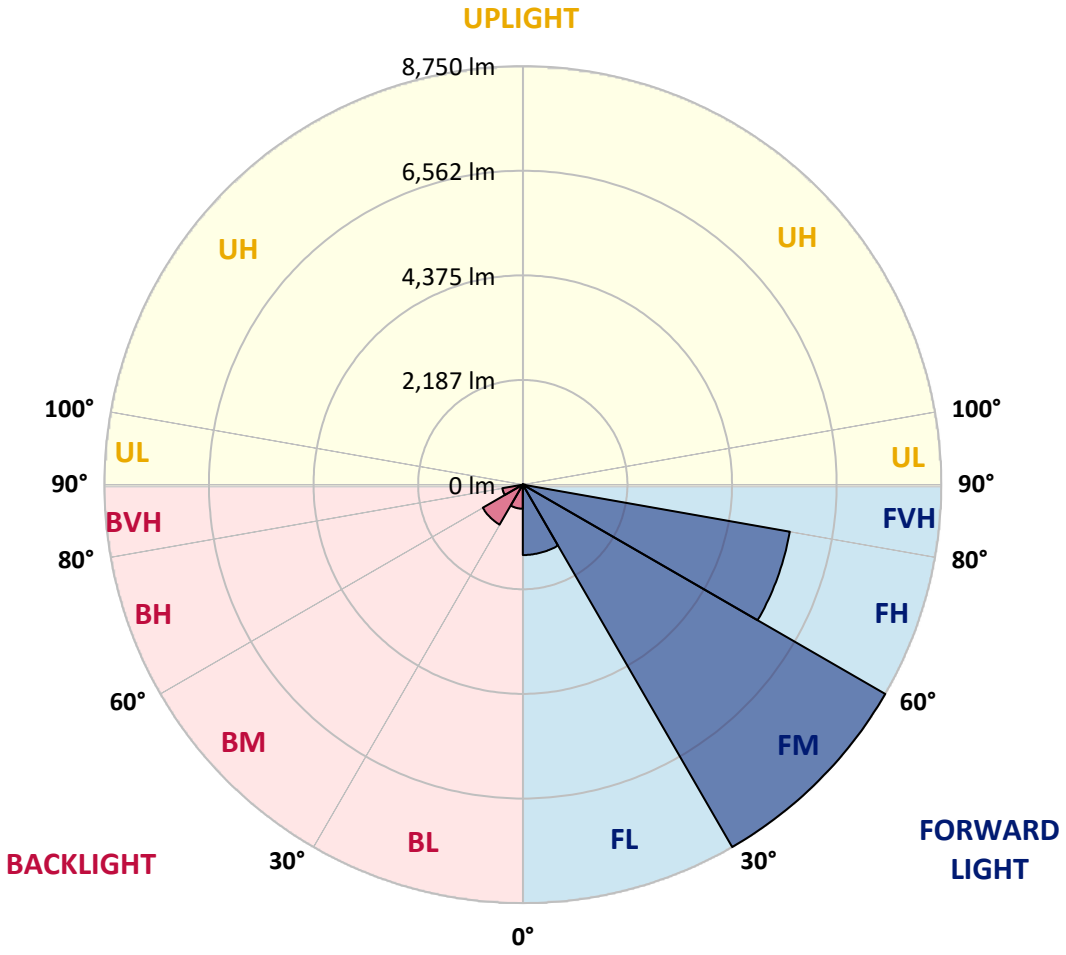
Scaled Data Report

REPORT NUMBER: P1359527
CATALOG NUMBER: GSS-SB5A-740-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1471.5	8.2			
FM	(30°-60°)	8749.6	49.0			
FH	(60°-80°)	5668.8	31.7			G3/7500
FVH	(80°-90°)	52.5	0.3			G1/100
BL	(0°-30°)	504.1	2.8	B2/1000		
BM	(30°-60°)	965.8	5.4	B1/1000		
BH	(60°-80°)	434.4	2.4	B1/500		G1/500
BVH	(80°-90°)	12.1	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Medium



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

Scaled Data Report

REPORT NUMBER: P1359527
CATALOG NUMBER: GSS-SB5A-740-U-T2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2673.1	2673.1	2673.1	2673.1	2673.1	2673.1	2673.1	2673.1	2673.1	*2673.1*	2673.1
2.5°	2958.4	2953.4	2963.4	2943.4	2948.4	2923.4	2868.3	2833.3	2788.2	*2758.2*	2723.1
5°	3173.7	3178.7	3168.6	3173.7	3158.6	3123.6	3093.6	3003.5	2928.4	*2898.3*	2823.3
7.5°	3243.7	3253.7	3253.7	3278.8	3293.8	3308.8	3283.8	3188.7	3088.6	*3048.5*	2923.4
10°	3243.7	3243.7	3278.8	3313.8	3383.9	3434.0	3428.9	3393.9	3268.8	*3208.7*	3068.5
12.5°	3153.6	3148.6	3193.7	3293.8	3388.9	3504.0	3589.1	3559.1	3444.0	*3398.9*	3193.7
15°	2903.3	2908.3	2993.4	3143.6	3333.8	3529.1	3674.2	3739.3	3659.2	*3589.1*	3383.9
17.5°	2573.0	2593.0	2693.1	2903.3	3188.7	3504.0	3779.4	3934.5	3884.5	*3819.4*	3569.1
20°	2452.8	2457.8	2512.9	2663.1	2988.4	3408.9	3809.4	4144.8	4184.8	*4079.7*	3769.3
22.5°	2638.0	2658.1	2638.0	2648.0	2853.3	3293.8	3839.4	4330.0	4475.2	*4375.0*	4009.6
25°	2978.4	2958.4	2903.3	2858.3	2893.3	3208.7	3854.4	4565.3	4840.6	*4755.5*	4325.0
27.5°	3363.9	3318.8	3273.8	3168.6	3098.6	3258.8	3904.5	4705.4	5181.0	*5115.9*	4610.3
30°	3959.6	3949.5	3814.4	3574.1	3398.9	3454.0	3984.6	4850.6	5571.4	*5491.3*	4900.6
32.5°	4660.4	4635.3	4460.1	4134.8	3824.4	3729.3	4144.8	4990.7	6006.9	*5866.8*	5276.1
35°	5361.2	5356.2	5251.0	4775.5	4355.0	4104.7	4430.1	5206.0	6512.5	*6412.4*	5681.5
37.5°	5921.8	5956.9	6021.9	5386.2	4980.7	4600.3	4810.5	5551.4	7148.2	*7078.1*	6192.1
40°	6387.4	6447.4	6532.5	5996.9	5561.4	5196.0	5326.1	6117.0	7914.1	*7904.1*	6802.8
42.5°	6787.8	6882.9	6812.8	6507.5	6107.0	5801.7	5891.8	6767.8	8745.1	*8790.1*	7503.6
45°	7258.4	7318.4	7323.4	7003.1	6632.6	6422.4	6572.6	7508.6	9706.2	*9761.2*	8249.5
47.5°	7773.9	7753.9	7789.0	7553.7	7218.3	7028.1	7298.4	8294.5	10582.2	*10777.4*	9010.4
50°	8184.4	8254.5	8309.6	8179.4	7869.1	7703.9	8014.2	9105.5	11448.2	*11673.4*	9731.2
52.5°	8229.5	8269.5	8549.8	8675.0	8660.0	8394.7	8755.1	9861.4	12189.0	*12539.4*	10316.9
55°	7578.7	7859.0	8319.6	8750.1	9315.7	9360.8	9460.9	10582.2	12839.8	*13410.4*	10817.5
57.5°	6227.2	6437.4	7243.3	8269.5	9355.8	10291.8	10682.3	11363.1	13505.5	*14131.3*	11398.1
60°	4239.9	4154.8	5095.9	7078.1	8755.1	10657.3	12324.2	12724.6	14216.4	*15057.3*	12023.8
62.5°	2302.7	2362.7	2943.4	4560.3	6993.1	10136.7	13730.8	15122.4	15497.8	*16333.8*	12749.7
65°	1476.7	1531.8	1892.2	2598.0	4094.7	7914.1	13460.5	17174.8	17144.7	*17775.5*	13325.3
67.5°	*1011.2*	*1036.2*	*1326.5*	*1842.1*	*2237.6*	*4360.0*	*10467.1*	*16659.2*	*17835.5*	*18135.9*	*13135.1*
70°	680.8	705.8	941.1	1361.6	1606.8	1912.2	6237.2	13745.8	16574.1	*16764.3*	11623.4
72.5°	430.5	455.5	570.7	911.0	1211.4	1081.2	2863.3	9586.0	13790.9	*14176.3*	9941.4
75°	245.3	260.3	355.4	630.7	765.9	710.8	770.9	6001.9	9260.7	*9425.9*	6617.6
77.5°	125.1	135.2	225.3	405.5	490.6	395.5	410.5	2613.0	3233.7	*3113.6*	1817.1
80°	60.1	70.1	140.2	245.3	320.4	225.3	240.3	590.7	775.9	*660.8*	425.5
82.5°	30.0	30.0	90.1	100.1	175.2	135.2	105.1	205.2	290.3	*295.3*	195.2
85°	20.0	15.0	25.0	35.0	40.0	55.1	60.1	85.1	95.1	*100.1*	75.1
87.5°	0.0	0.0	5.0	5.0	10.0	15.0	25.0	35.0	35.0	*40.0*	35.0
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

Scaled Data Report

REPORT NUMBER: P1359527
CATALOG NUMBER: GSS-SB5A-740-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2673.1	2673.1	2673.1	2673.1	2673.1	2673.1	2673.1	2673.1	2673.1	2673.1	2673.1
2.5°	2703.1	2688.1	2593.0	2512.9	2442.8	2392.8	2327.7	2312.7	2272.6	2247.6	2252.6
5°	2748.2	2678.1	2502.9	2352.7	2187.5	2022.3	1877.2	1827.1	1727.0	1691.9	1702.0
7.5°	2803.2	2718.1	2432.8	2137.5	1852.1	1641.9	1436.7	1311.5	1211.4	1171.3	1166.3
10°	2908.3	2763.2	2347.7	1922.2	1526.8	1241.4	1061.2	991.1	956.1	946.1	946.1
12.5°	3018.5	2813.2	2232.6	1661.9	1206.4	986.1	916.1	896.0	886.0	881.0	881.0
15°	3128.6	2848.3	2067.4	1346.6	981.1	891.0	861.0	851.0	836.0	831.0	841.0
17.5°	3283.8	2873.3	1877.2	1101.3	881.0	836.0	805.9	795.9	780.9	775.9	780.9
20°	3418.9	2913.4	1656.9	941.1	820.9	785.9	745.9	725.8	720.8	715.8	715.8
22.5°	3579.1	2958.4	1401.6	851.0	770.9	720.8	675.8	660.8	650.7	650.7	650.7
25°	3804.4	2993.4	1196.4	810.9	715.8	655.8	610.7	595.7	590.7	585.7	590.7
27.5°	3994.6	2993.4	1061.2	785.9	670.8	600.7	560.6	550.6	540.6	530.6	535.6
30°	4174.8	2928.4	961.1	765.9	640.7	555.6	525.6	505.6	495.6	480.6	480.6
32.5°	4380.0	2868.3	921.1	745.9	610.7	520.6	490.6	475.5	465.5	450.5	450.5
35°	4600.3	2763.2	916.1	730.8	580.7	495.6	465.5	455.5	440.5	430.5	430.5
37.5°	4910.7	2698.1	906.0	710.8	555.6	470.5	440.5	435.5	425.5	415.5	420.5
40°	5326.1	2693.1	886.0	695.8	535.6	445.5	420.5	410.5	410.5	400.5	400.5
42.5°	5726.6	2713.1	886.0	665.8	515.6	420.5	400.5	395.5	385.4	370.4	370.4
45°	6217.2	2788.2	896.0	635.7	495.6	405.5	385.4	375.4	365.4	355.4	355.4
47.5°	6672.7	2883.3	906.0	605.7	475.5	390.4	375.4	370.4	355.4	345.4	350.4
50°	7058.1	2998.5	881.0	575.7	445.5	385.4	365.4	360.4	340.4	335.4	340.4
52.5°	7403.5	3068.5	805.9	545.6	415.5	375.4	355.4	350.4	330.4	325.4	320.4
55°	7668.8	3093.6	720.8	500.6	390.4	360.4	340.4	330.4	315.4	305.4	300.3
57.5°	7929.1	2993.4	610.7	440.5	360.4	335.4	320.4	310.4	290.3	270.3	265.3
60°	8229.5	2868.3	510.6	365.4	325.4	310.4	295.3	285.3	260.3	225.3	225.3
62.5°	8579.9	2808.2	405.5	300.3	285.3	270.3	270.3	260.3	220.3	185.2	180.2
65°	8840.2	2447.8	310.4	250.3	245.3	230.3	235.3	230.3	185.2	140.2	135.2
67.5°	*8529.8*	*1752.0*	*240.3*	*210.2*	*205.2*	*185.2*	*200.2*	*195.2*	*160.2*	*120.1*	*110.1*
70°	7283.4	1141.3	195.2	175.2	165.2	140.2	165.2	170.2	135.2	95.1	90.1
72.5°	6197.1	730.8	155.2	140.2	115.1	100.1	130.1	145.2	110.1	75.1	70.1
75°	4289.9	460.5	115.1	105.1	80.1	70.1	105.1	115.1	90.1	50.1	50.1
77.5°	1416.6	230.3	85.1	70.1	55.1	50.1	80.1	85.1	60.1	35.0	30.0
80°	270.3	110.1	60.1	45.1	40.0	30.0	50.1	45.1	25.0	20.0	20.0
82.5°	130.1	65.1	45.1	35.0	20.0	20.0	15.0	20.0	20.0	15.0	15.0
85°	60.1	40.0	30.0	20.0	15.0	10.0	10.0	15.0	15.0	15.0	10.0
87.5°	35.0	30.0	20.0	15.0	10.0	10.0	10.0	10.0	10.0	10.0	5.0
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

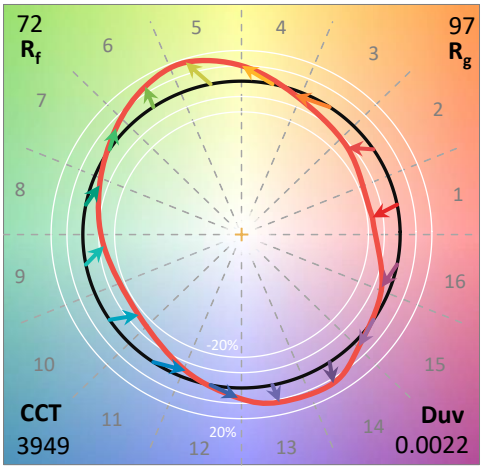
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

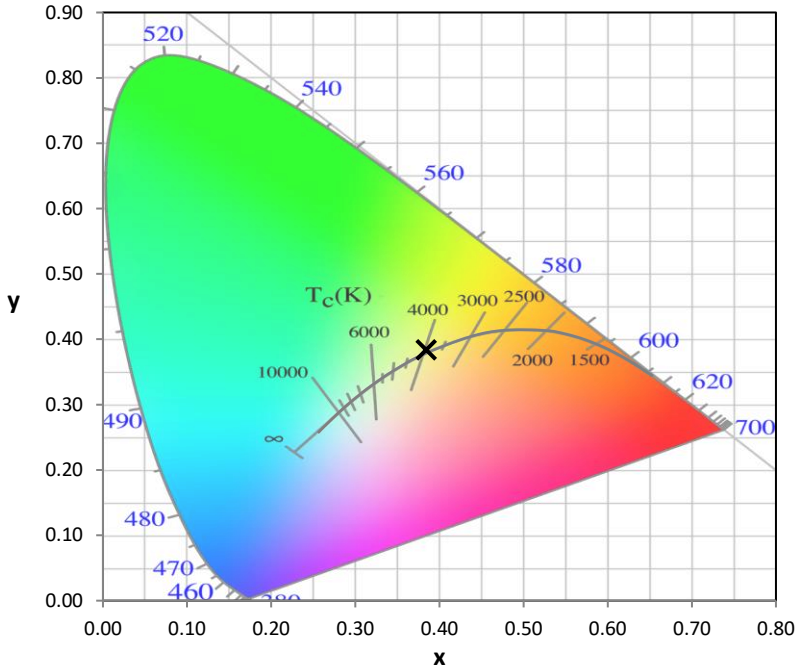
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

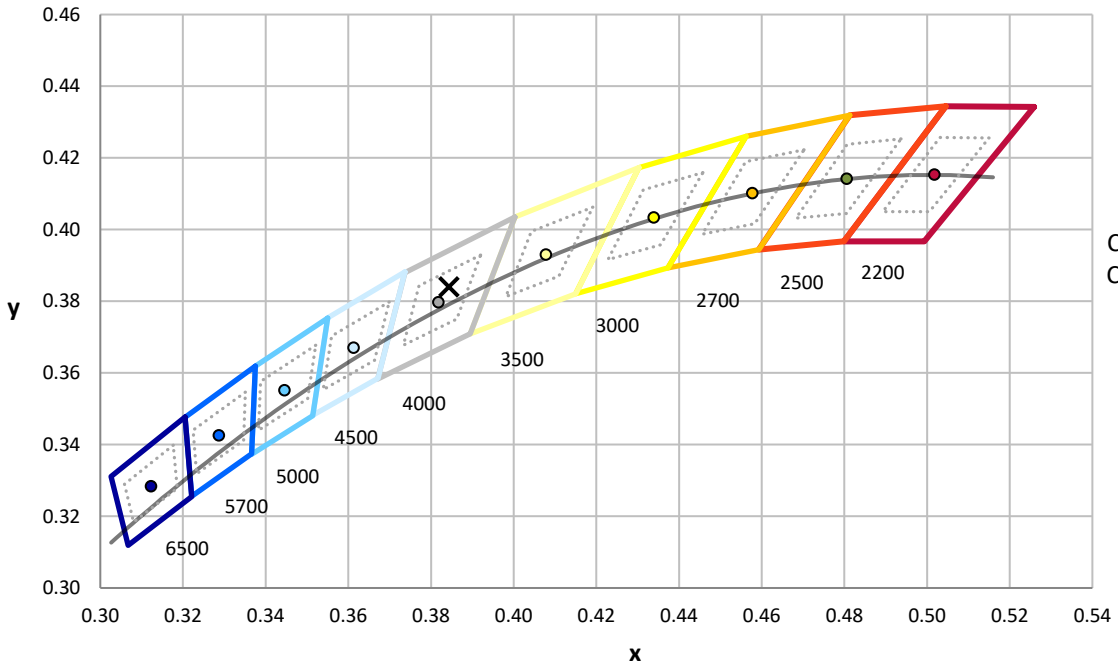
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

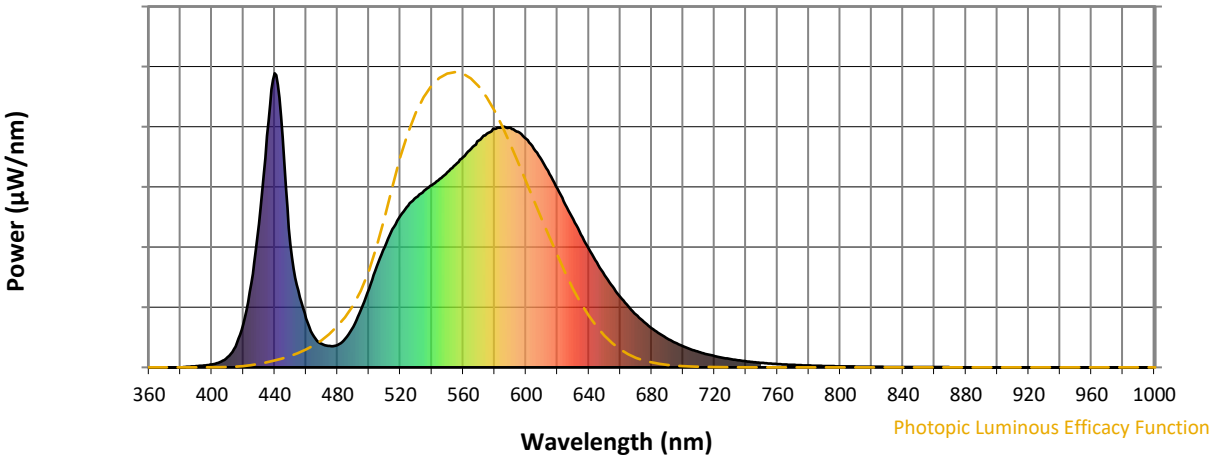


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

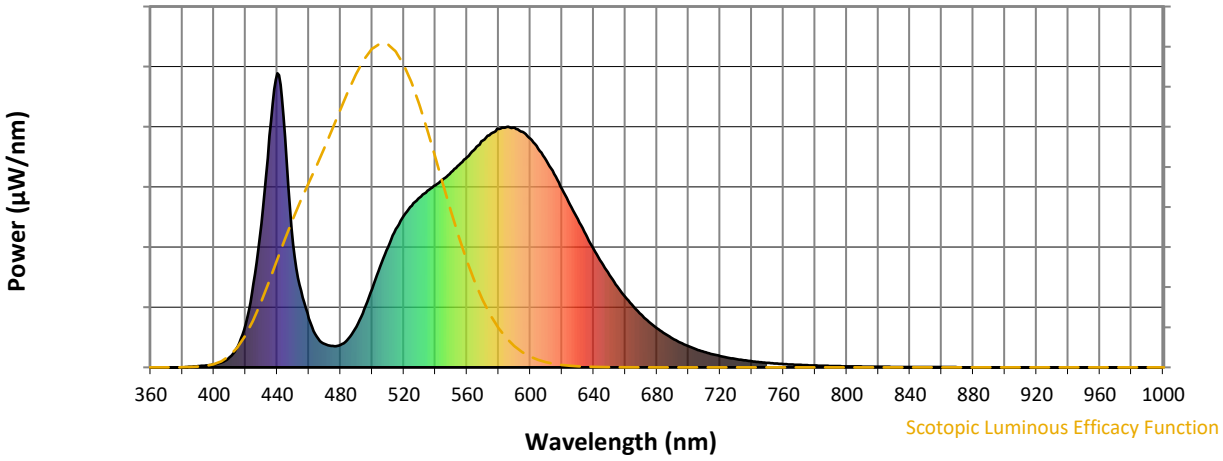


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

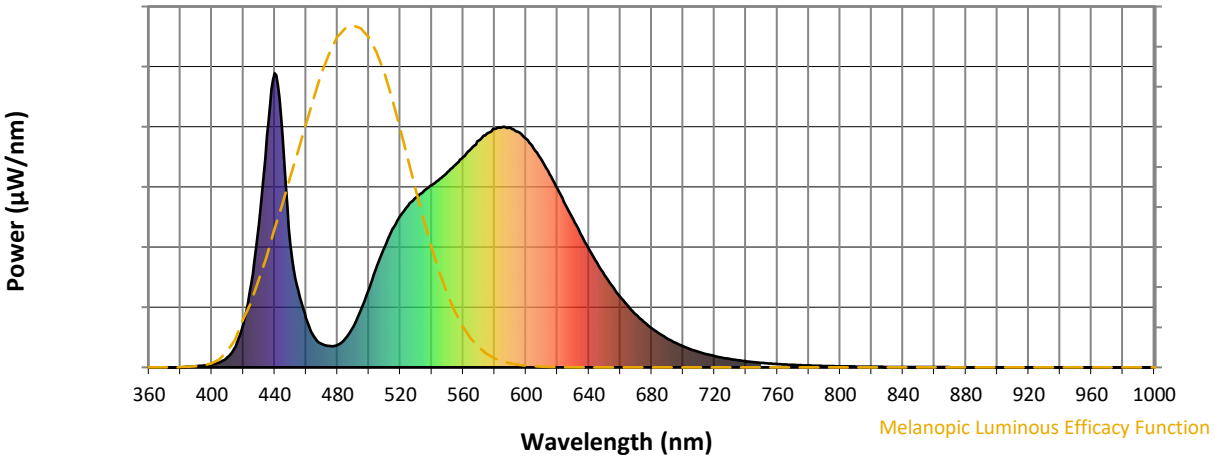


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

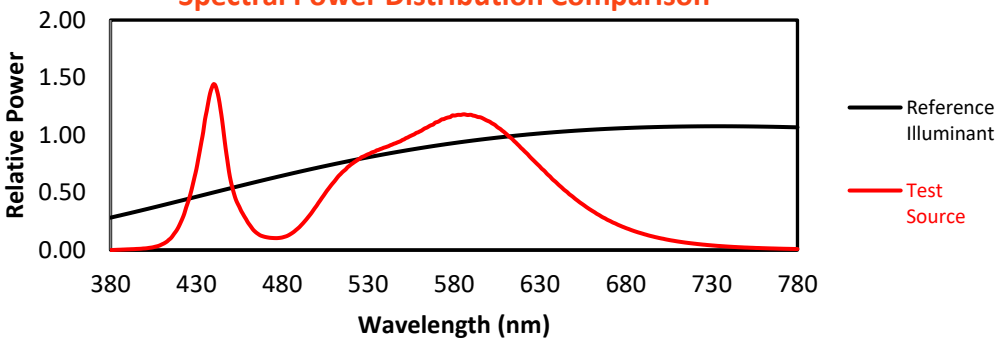
REPORT NUMBER: SP1-2407-184-1

TM-30-18

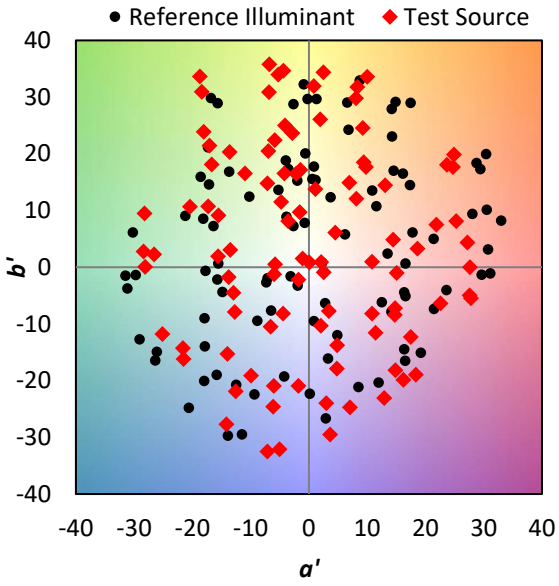
Summary

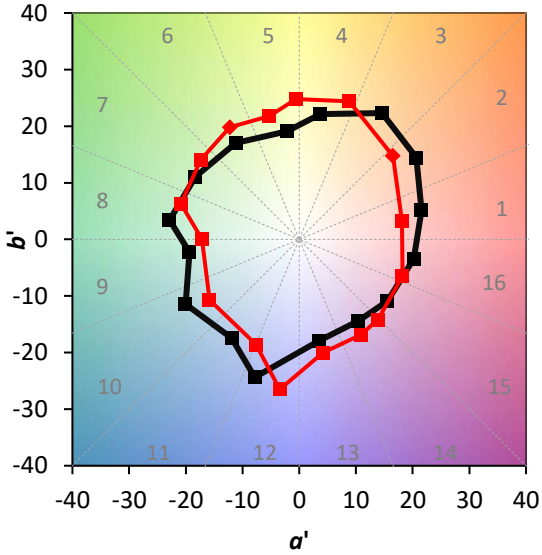
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

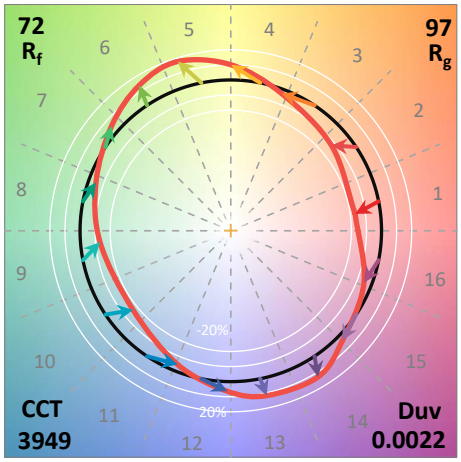
Spectral Power Distribution Comparison

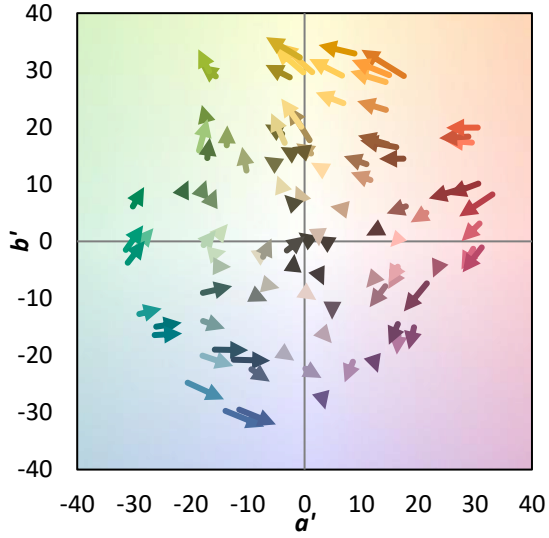


Color Vector Graphics







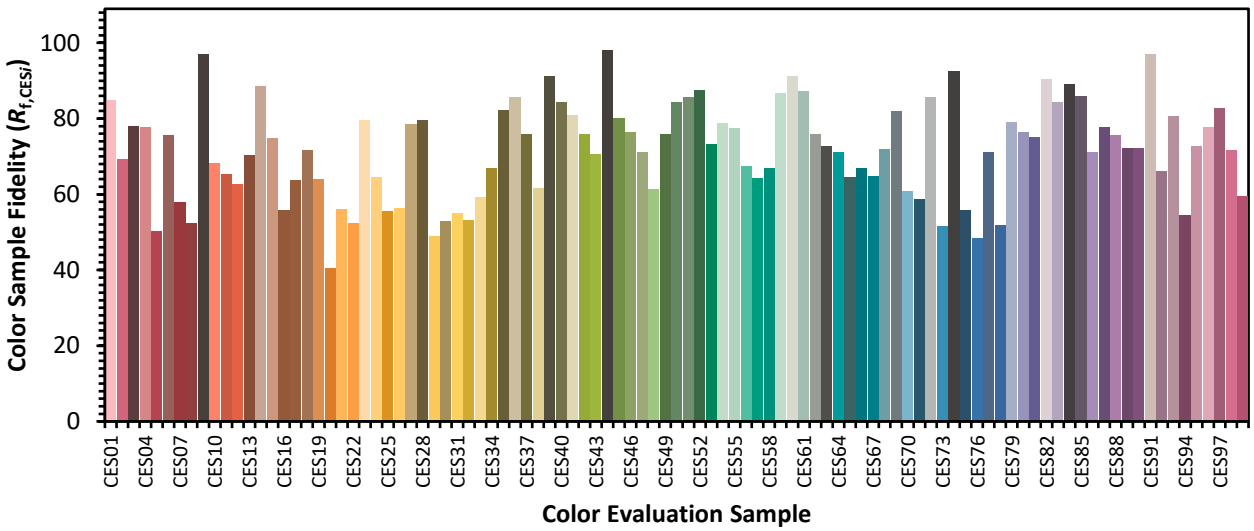


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

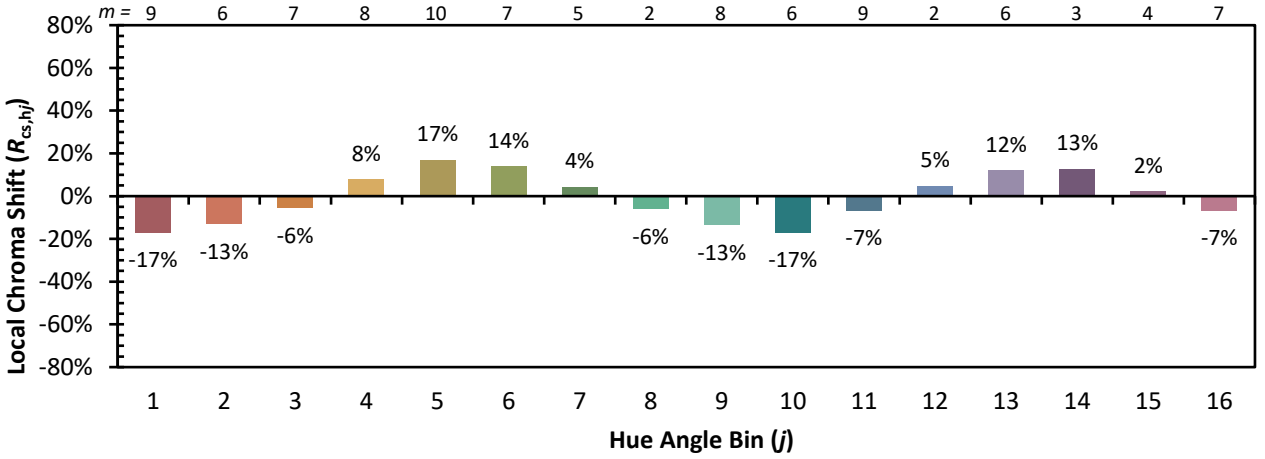
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

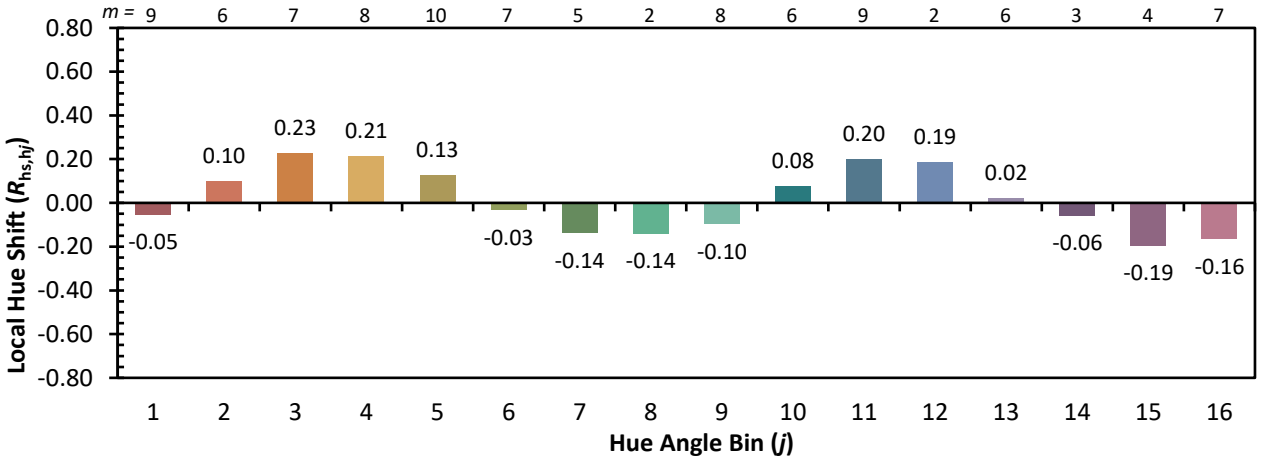


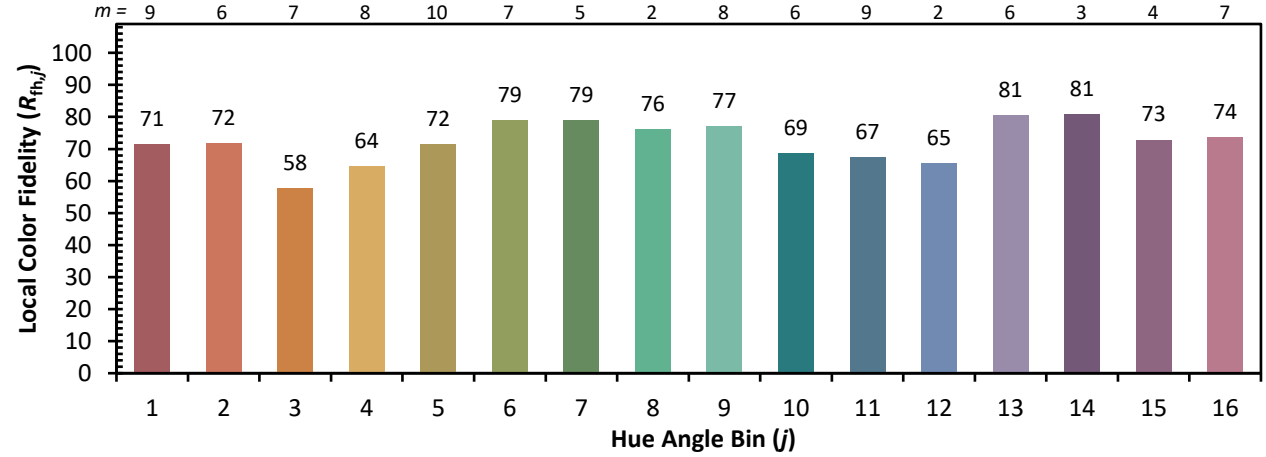
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



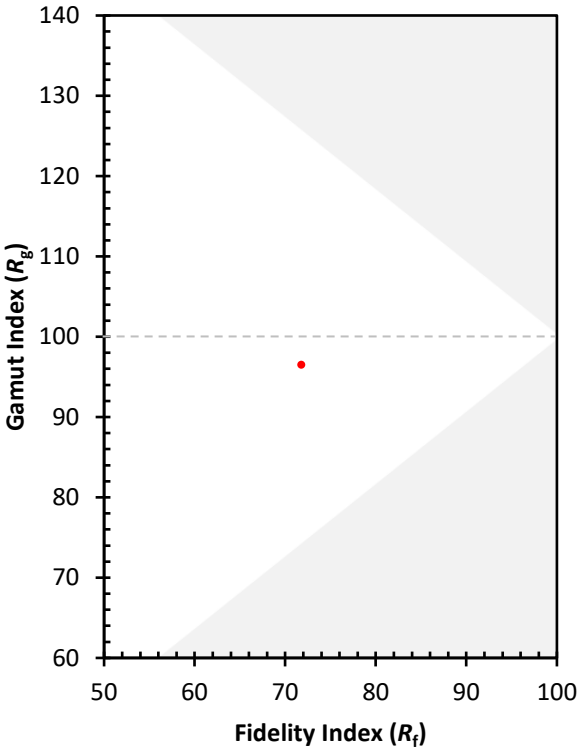


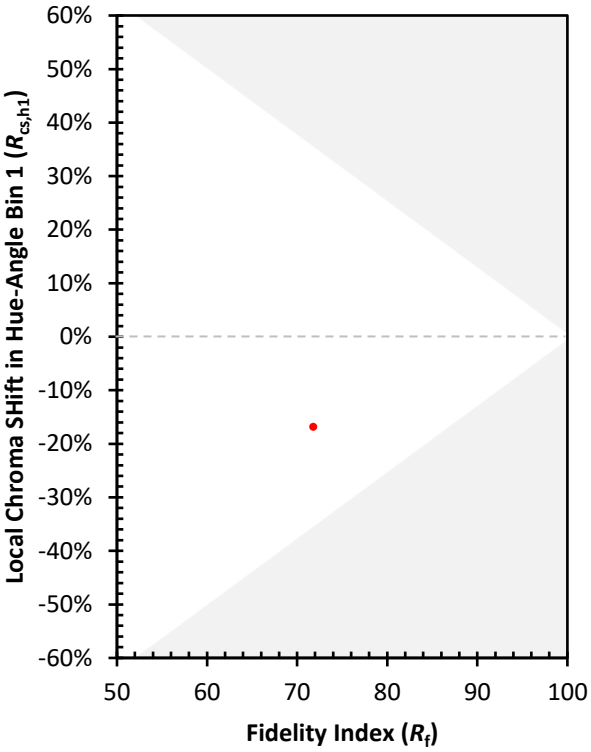


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)