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: P1366817

Luminaire Tested: **GSS-SB3C-740-U-T3R-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:	P1366817
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-740-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 4000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17626.2 lumens
Efficiency:	N/A
Efficacy:	117.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

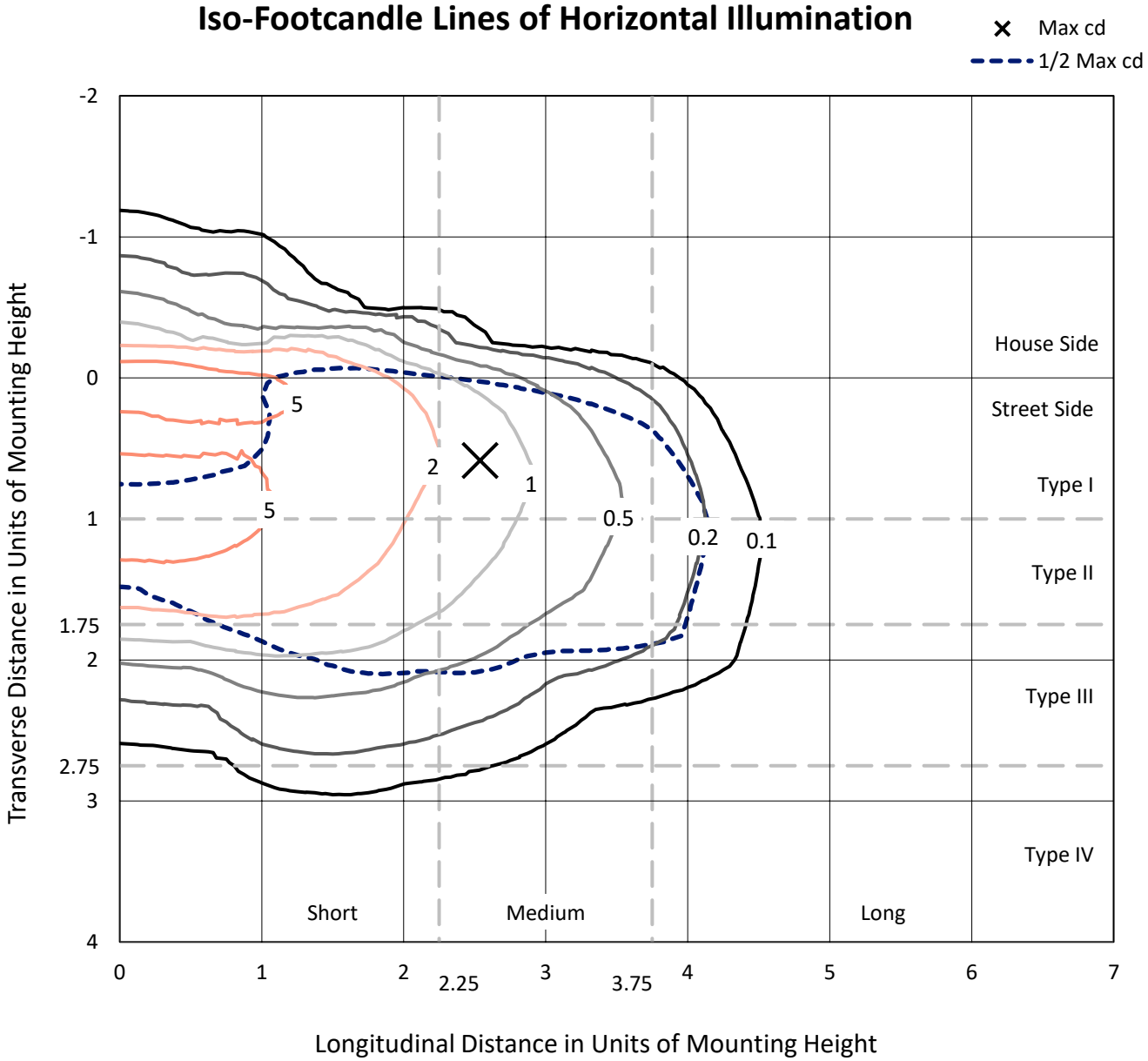
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1366817
CATALOG NUMBER: GSS-SB3C-740-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



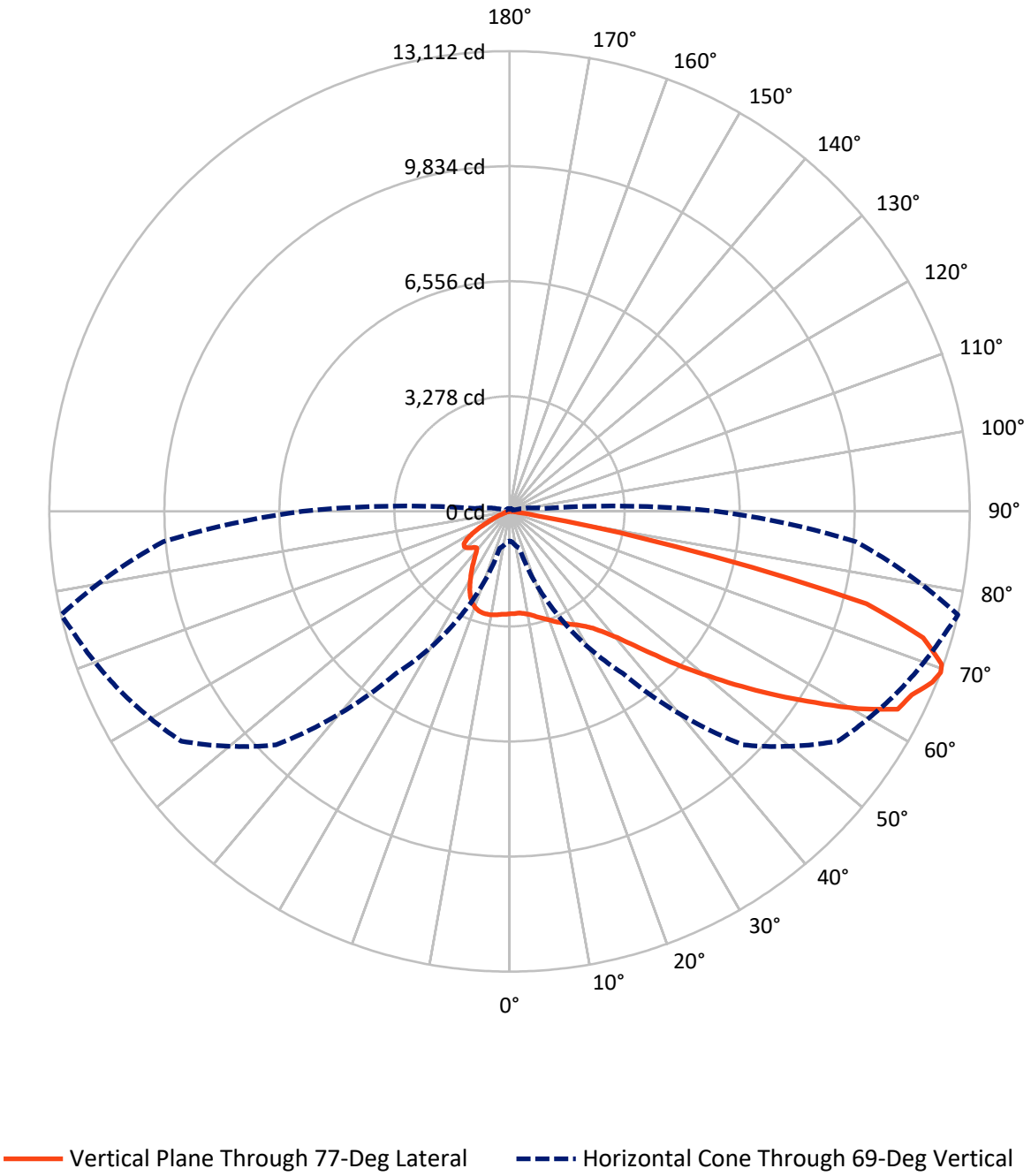
Based on 20 foot mounting height. Maximum calculated value = 8.3 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1366817
CATALOG NUMBER: GSS-SB3C-740-U-T3R-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

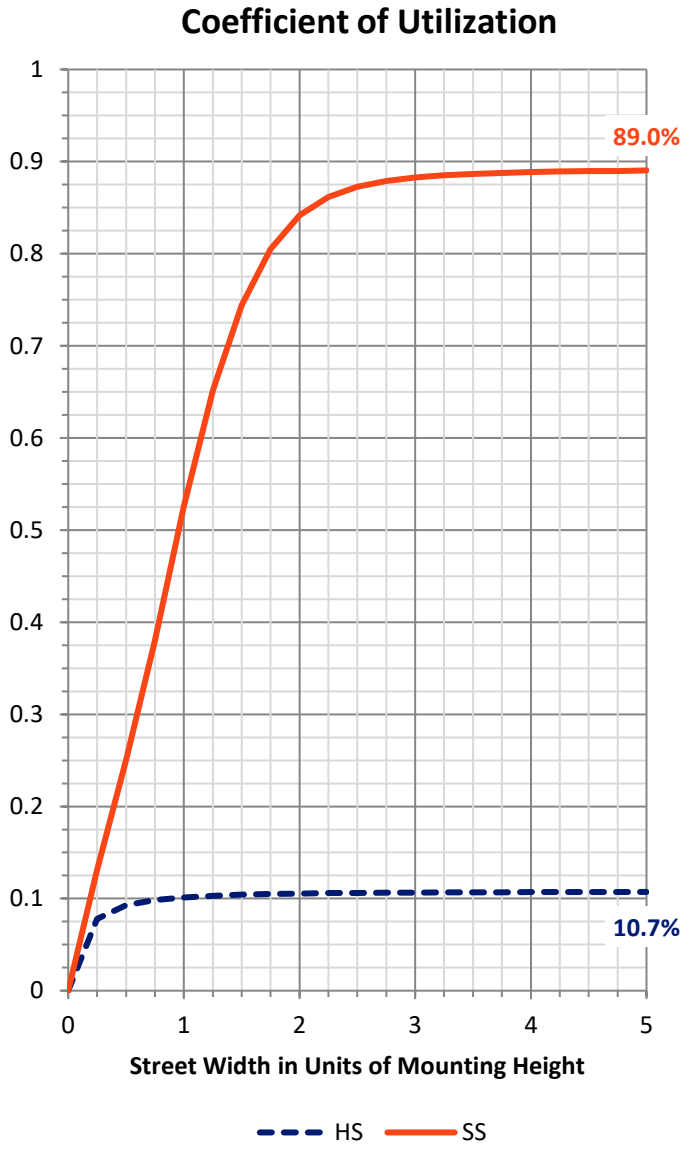
REPORT NUMBER: P1366817
CATALOG NUMBER: GSS-SB3C-740-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1905.2	0.0	1905.2
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	15721.0	0.0	15721.0
	% Fixture	89.2	0.0	89.2
Total	Lumens	17626.2	0.0	17626.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	249.3	1.4
10°-20°	591.9	3.4
20°-30°	913.2	5.2
30°-40°	1622.1	9.2
40°-50°	3133.4	17.8
50°-60°	4552.6	25.8
60°-70°	4368.9	24.8
70°-80°	2117.2	12.0
80°-90°	77.7	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°	17626.2	100.0
0°-180°	17626.2	100.0



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

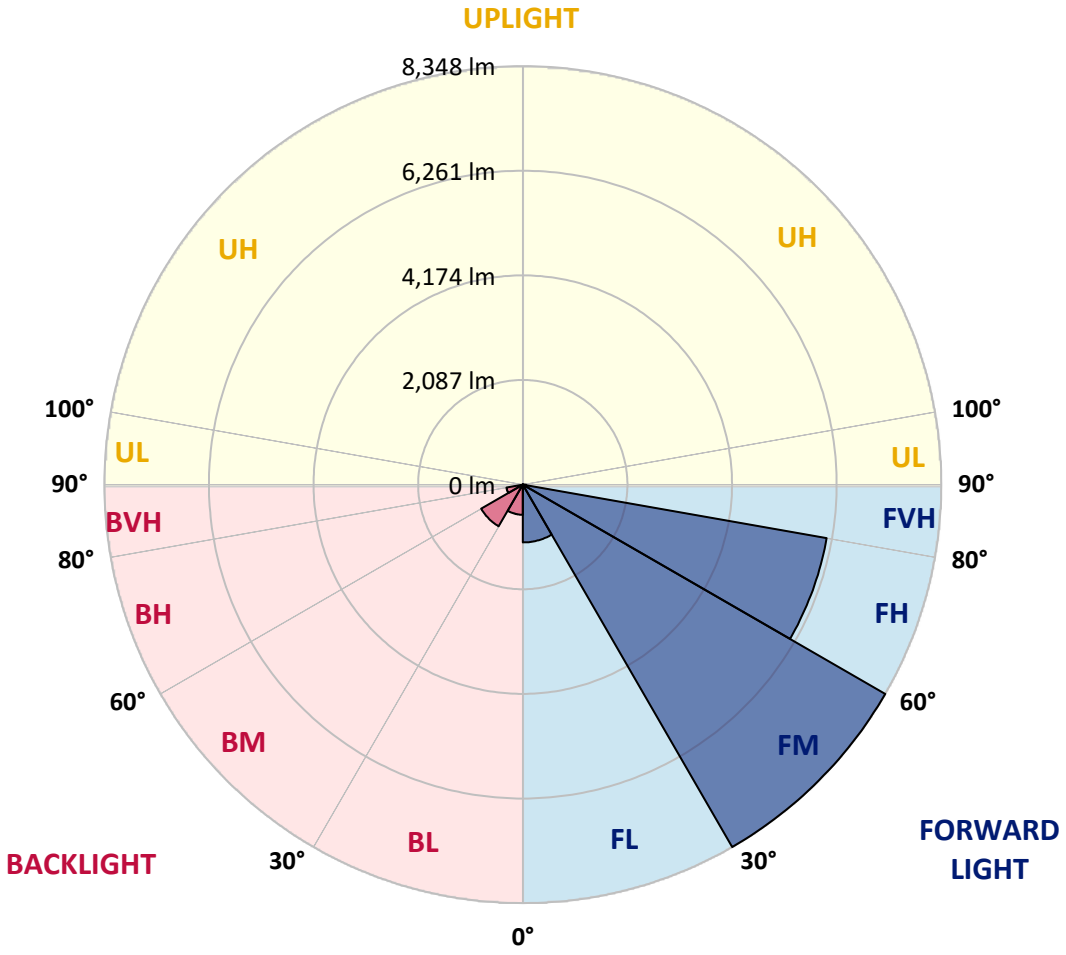
Scaled Data Report

REPORT NUMBER: P1366817
CATALOG NUMBER: GSS-SB3C-740-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1153.1	6.5			
FM	(30°-60°)	8348.5	47.4			
FH	(60°-80°)	6153.9	34.9			G3/7500
FVH	(80°-90°)	65.4	0.4			G1/100
BL	(0°-30°)	601.2	3.4	B2/1000		
BM	(30°-60°)	959.7	5.4	B1/1000		
BH	(60°-80°)	332.1	1.9	B1/500		G1/500
BVH	(80°-90°)	12.2	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 III Medium



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

Scaled Data Report

REPORT NUMBER: P1366817
CATALOG NUMBER: GSS-SB3C-740-U-T3R-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2917.8	2917.8	2917.8	2917.8	2917.8	2917.8	2917.8	2917.8	2917.8	*2917.8*	2917.8
2.5°	2805.4	2815.6	2800.3	2810.5	2825.8	2836.1	2861.6	2871.8	2907.6	*2917.8*	2928.0
5°	2667.4	2677.6	2677.6	2698.1	2723.6	2754.3	2795.2	2836.1	2902.5	*2907.6*	2953.6
7.5°	2503.9	2498.8	2514.1	2555.0	2606.1	2682.8	2754.3	2825.8	2922.9	*2938.3*	3020.0
10°	2294.4	2294.4	2325.1	2381.3	2463.0	2590.8	2713.4	2820.7	2948.5	*2984.2*	3091.6
12.5°	2176.9	2182.0	2197.3	2243.3	2360.8	2509.0	2672.5	2846.3	3014.9	*3050.7*	3198.9
15°	2130.9	2136.0	2156.4	2202.4	2294.4	2468.1	2662.3	2876.9	3086.4	*3132.4*	3311.3
17.5°	2136.0	2130.9	2146.2	2182.0	2274.0	2442.6	2672.5	2928.0	3163.1	*3219.3*	3428.8
20°	2166.6	2166.6	2166.6	2192.2	2279.1	2442.6	2703.2	2999.6	3260.2	*3311.3*	3571.9
22.5°	2222.9	2212.6	2217.7	2228.0	2309.7	2473.2	2749.2	3076.2	3357.3	*3418.6*	3704.8
25°	2263.7	2258.6	2258.6	2279.1	2355.7	2503.9	2795.2	3193.8	3464.6	*3520.8*	3842.7
27.5°	2519.2	2493.7	2411.9	2345.5	2406.8	2570.3	2861.6	3296.0	3577.0	*3638.3*	3970.5
30°	3321.5	3280.6	3030.2	2672.5	2519.2	2647.0	2948.5	3403.3	3699.6	*3750.7*	4134.0
32.5°	4527.5	4476.4	4088.0	3403.3	2892.3	2800.3	3066.0	3531.0	3837.6	*3893.8*	4328.2
35°	5789.6	5723.2	5340.0	4563.2	3684.3	3142.7	3244.9	3694.5	4026.7	*4088.0*	4604.1
37.5°	6719.7	6673.7	6402.8	5759.0	4701.2	3791.6	3541.2	3929.6	4292.4	*4358.8*	4982.3
40°	7491.3	7460.6	7378.8	6842.3	5845.8	4731.9	4042.0	4292.4	4655.2	*4726.8*	5442.2
42.5°	8165.8	8155.6	8191.3	7951.2	7128.5	5820.3	4798.3	4823.8	5150.9	*5227.5*	6024.7
45°	8722.8	8727.9	8871.0	8988.5	8446.8	7010.9	5672.1	5457.5	5748.8	*5851.0*	6658.3
47.5°	9269.5	9228.7	9489.3	9744.8	9550.6	8216.9	6576.6	6172.9	6484.6	*6602.1*	7363.5
50°	9346.2	9361.5	9811.2	10235.3	10404.0	9356.4	7557.7	6975.2	7266.4	*7378.8*	8114.7
52.5°	8911.8	9003.8	9683.5	10460.2	10904.7	10363.1	8579.7	7833.6	8094.2	*8288.4*	8886.3
55°	6791.2	7005.8	9233.8	10214.9	10986.5	11042.7	9525.0	8651.2	9019.2	*9254.2*	9611.9
57.5°	5907.2	5968.5	7189.8	9703.9	10710.6	11405.5	10322.2	9468.8	10020.7	*10281.3*	10347.8
60°	5074.2	5104.9	6045.1	8891.4	10235.3	11257.3	10991.6	10424.4	11109.1	*11410.6*	10976.3
62.5°	2984.2	3224.4	4277.1	7164.2	9642.6	11063.2	11502.6	11410.6	12141.4	*12412.2*	11052.9
65°	1512.6	1645.4	2284.2	5309.3	8615.5	10955.8	11967.6	11967.6	12335.6	*12596.2*	10490.8
67.5°	981.1	1032.2	1287.7	3944.9	6694.1	10552.2	11773.4	11977.9	12708.6	*12994.7*	10260.9
69°	*843.2*	*878.9*	*1093.5*	*3270.4*	*5636.3*	*9407.5*	*11415.7*	*12197.6*	*12938.5*	*13112.3*	*9898.1*
70°	756.3	786.9	996.5	2851.4	4895.4	7935.8	11211.3	12264.0	12902.8	*13061.2*	9530.2
72.5°	526.3	531.4	741.0	1686.3	3101.8	5043.6	9095.8	11727.5	12325.3	*12325.3*	8395.7
75°	219.7	260.6	419.0	741.0	1292.8	2795.2	4404.8	10000.3	10695.2	*10511.3*	6469.3
77.5°	173.7	204.4	362.8	408.8	470.1	1154.9	1563.7	5851.0	5099.8	*4813.6*	2115.5
80°	127.8	148.2	306.6	275.9	173.7	337.3	388.4	1333.7	955.6	*838.0*	321.9
82.5°	56.2	71.5	235.1	173.7	97.1	107.3	143.1	281.1	275.9	*245.3*	132.9
85°	30.7	46.0	102.2	61.3	40.9	40.9	56.2	86.9	76.7	*76.7*	56.2
87.5°	0.0	0.0	5.1	5.1	10.2	15.3	20.4	30.7	35.8	*35.8*	35.8
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: P1366817
CATALOG NUMBER: GSS-SB3C-740-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2917.8	2917.8	2917.8	2917.8	2917.8	2917.8	2917.8	2917.8	2917.8	2917.8	2917.8
2.5°	2928.0	2933.1	2933.1	2917.8	2902.5	2882.0	2846.3	2825.8	2815.6	2805.4	2800.3
5°	2953.6	2963.8	2938.3	2871.8	2790.1	2677.6	2575.4	2493.7	2422.1	2406.8	2391.5
7.5°	3020.0	3030.2	2953.6	2785.0	2575.4	2386.4	2182.0	2038.9	1921.4	1895.8	1900.9
10°	3106.9	3117.1	2958.7	2667.4	2350.6	2028.7	1747.6	1502.3	1343.9	1308.2	1262.2
12.5°	3229.5	3219.3	2943.4	2519.2	2064.4	1609.7	1231.5	965.8	832.9	751.2	766.5
15°	3347.1	3321.5	2912.7	2335.3	1701.6	1149.8	776.7	628.5	582.5	577.4	577.4
17.5°	3490.1	3428.8	2856.5	2095.1	1287.7	771.6	587.7	557.0	546.8	551.9	546.8
20°	3623.0	3510.6	2764.5	1793.6	924.9	592.8	546.8	531.4	526.3	521.2	521.2
22.5°	3766.1	3577.0	2626.5	1446.1	664.3	541.7	521.2	505.9	490.6	485.5	485.5
25°	3904.0	3623.0	2442.6	1098.7	546.8	511.0	485.5	465.0	449.7	439.5	439.5
27.5°	4021.6	3638.3	2212.6	802.3	500.8	480.3	444.6	419.0	398.6	393.5	393.5
30°	4159.5	3633.2	1931.6	603.0	470.1	439.5	398.6	362.8	347.5	352.6	352.6
32.5°	4302.6	3653.7	1650.5	505.9	439.5	393.5	337.3	306.6	296.4	296.4	301.5
35°	4486.6	3684.3	1384.8	475.2	408.8	337.3	286.2	250.4	245.3	255.5	255.5
37.5°	4726.8	3720.1	1129.3	470.1	383.3	291.3	235.1	214.6	209.5	214.6	214.6
40°	5064.0	3832.5	889.1	470.1	362.8	260.6	199.3	189.1	189.1	189.1	189.1
42.5°	5544.4	4088.0	725.6	465.0	352.6	240.2	178.9	168.6	168.6	173.7	173.7
45°	6060.5	4476.4	674.5	449.7	342.4	240.2	168.6	158.4	163.5	163.5	163.5
47.5°	6556.1	4869.8	689.9	424.1	332.2	245.3	163.5	153.3	153.3	153.3	153.3
50°	6995.6	5145.8	715.4	388.4	311.7	240.2	163.5	143.1	148.2	148.2	148.2
52.5°	7455.5	5263.3	725.6	337.3	281.1	230.0	163.5	138.0	138.0	143.1	143.1
55°	7843.9	5227.5	684.7	286.2	245.3	214.6	153.3	132.9	132.9	132.9	132.9
57.5°	8170.9	4966.9	557.0	240.2	209.5	178.9	143.1	127.8	127.8	127.8	127.8
60°	8288.4	4312.8	408.8	204.4	168.6	148.2	132.9	122.6	117.5	117.5	112.4
62.5°	7838.7	3326.6	281.1	173.7	143.1	127.8	117.5	112.4	107.3	97.1	92.0
65°	6990.5	2289.3	204.4	143.1	122.6	107.3	107.3	102.2	86.9	76.7	71.5
67.5°	6346.6	1405.3	163.5	117.5	102.2	92.0	92.0	92.0	81.8	66.4	66.4
69°	*5902.1*	*976.0*	*148.2*	*107.3*	*92.0*	*81.8*	*81.8*	*86.9*	*76.7*	*61.3*	*61.3*
70°	5518.8	766.5	138.0	97.1	81.8	76.7	76.7	81.8	71.5	56.2	56.2
72.5°	4604.1	378.1	117.5	81.8	66.4	61.3	66.4	66.4	61.3	46.0	46.0
75°	3357.3	224.8	97.1	66.4	51.1	46.0	56.2	56.2	46.0	35.8	35.8
77.5°	1088.4	132.9	76.7	56.2	46.0	40.9	46.0	40.9	35.8	25.6	25.6
80°	230.0	81.8	56.2	40.9	35.8	30.7	30.7	25.6	25.6	20.4	20.4
82.5°	102.2	61.3	40.9	35.8	25.6	25.6	20.4	20.4	15.3	15.3	15.3
85°	51.1	40.9	30.7	25.6	20.4	20.4	15.3	15.3	15.3	15.3	15.3
87.5°	35.8	30.7	25.6	15.3	15.3	15.3	10.2	10.2	10.2	10.2	10.2
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

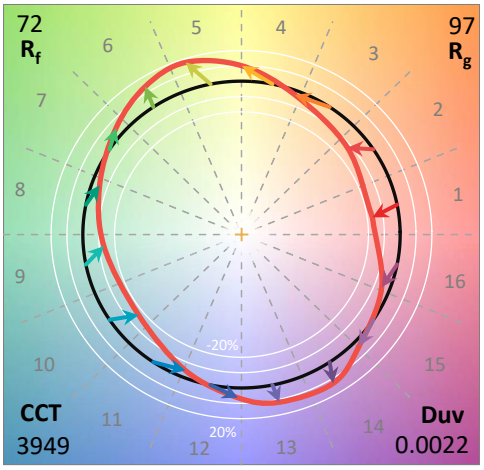
Test Information

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

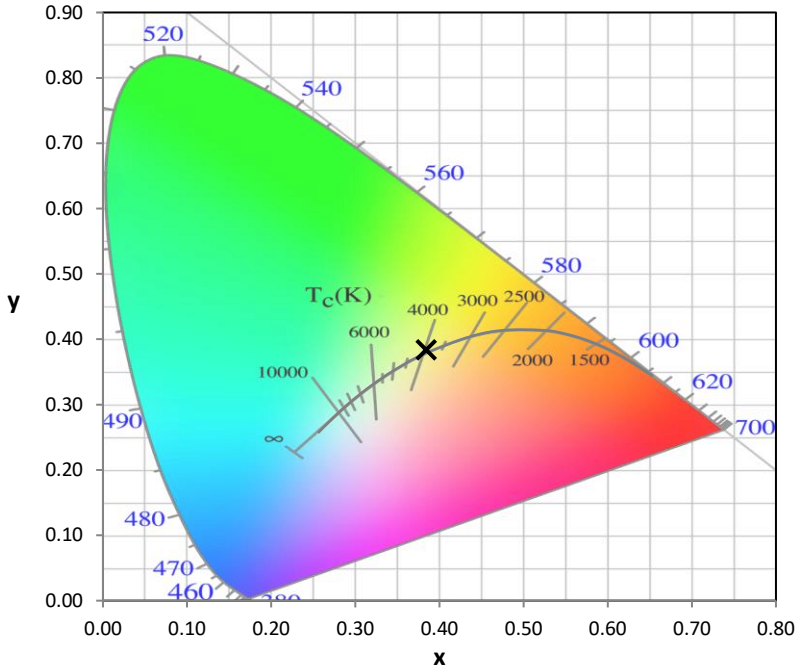
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

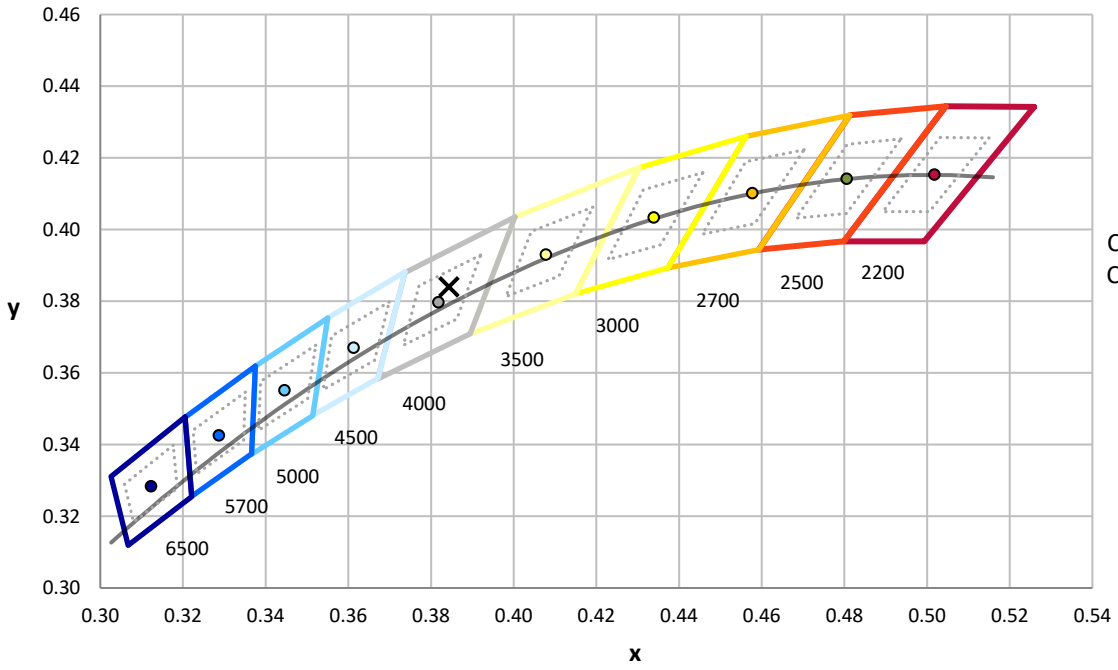
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

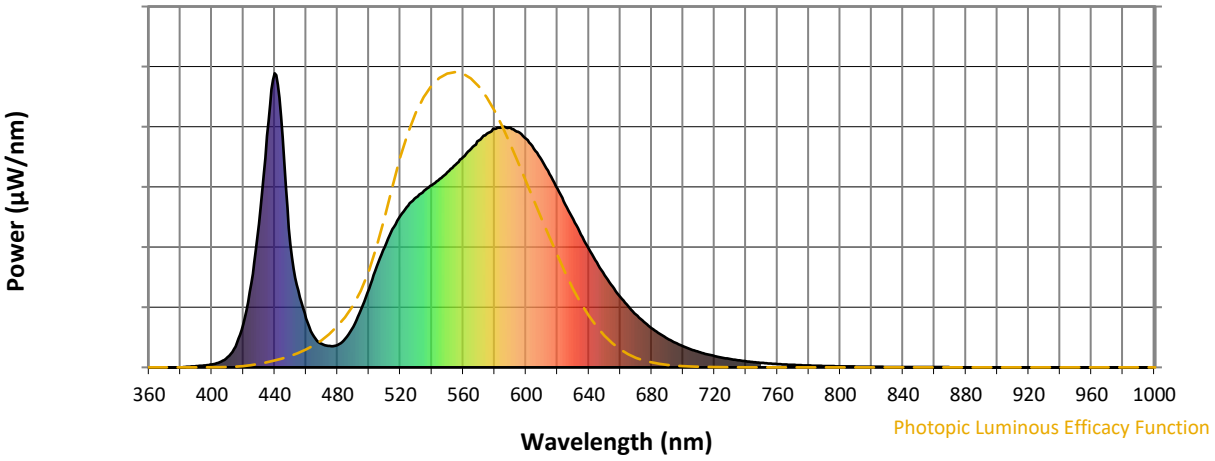


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

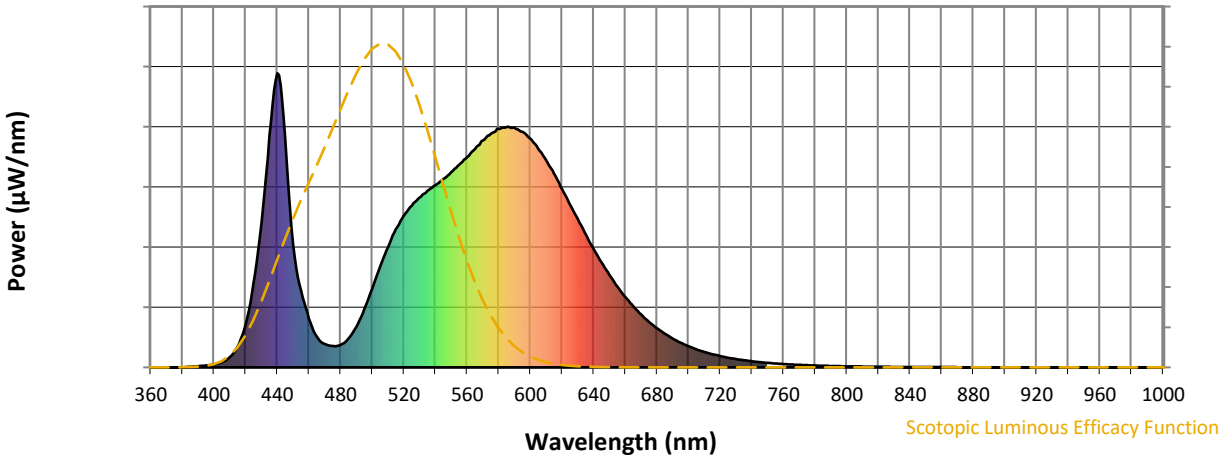


Photopic Lumens: NR

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

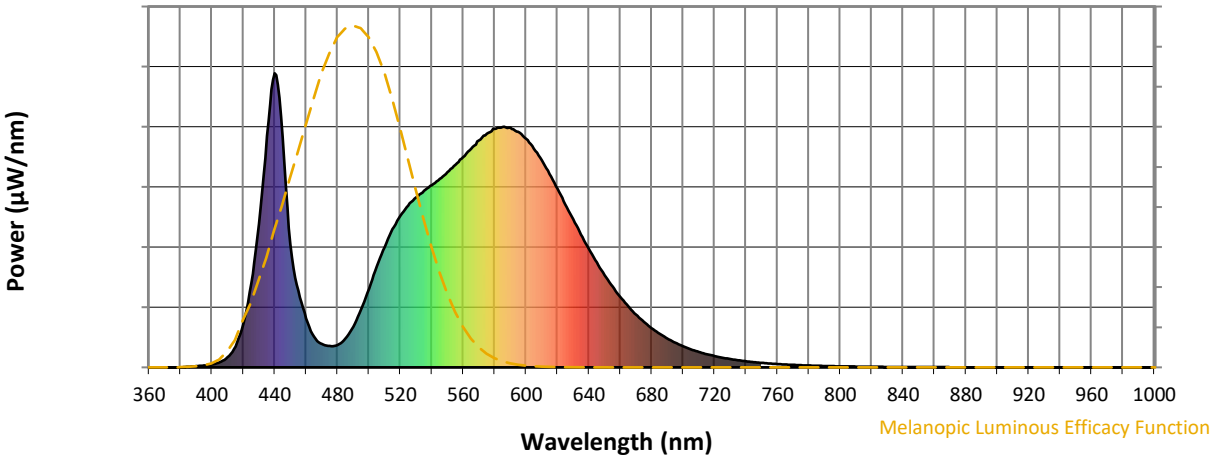


Scotopic Lumens: NR **S/P: 1.47**

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			

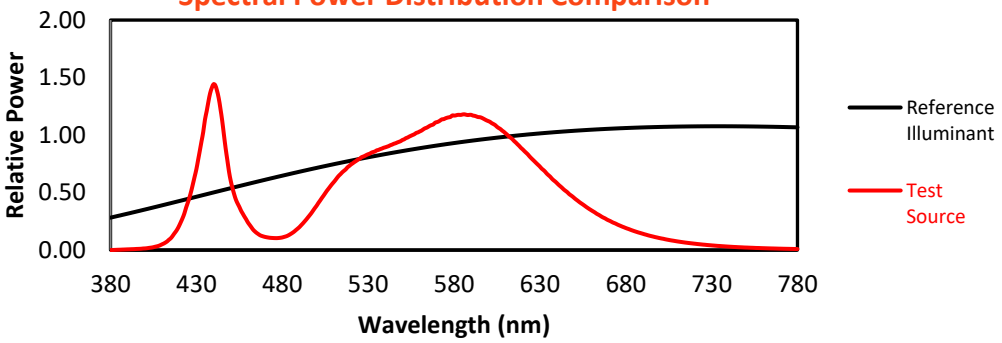
REPORT NUMBER: SP1-2407-184-1

TM-30-18

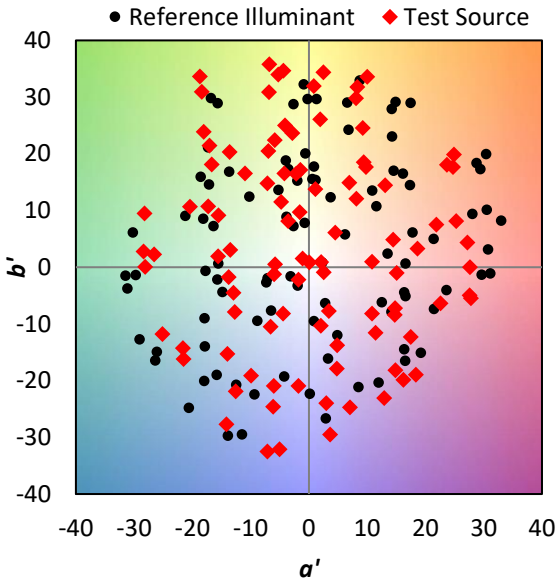
Summary

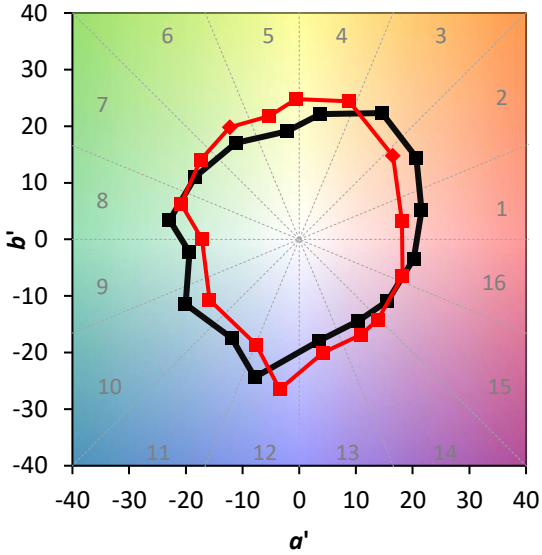
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

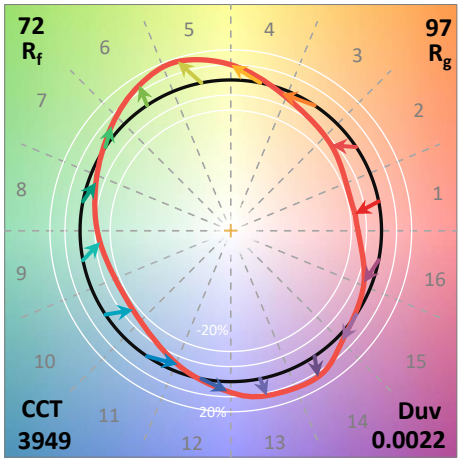
Spectral Power Distribution Comparison

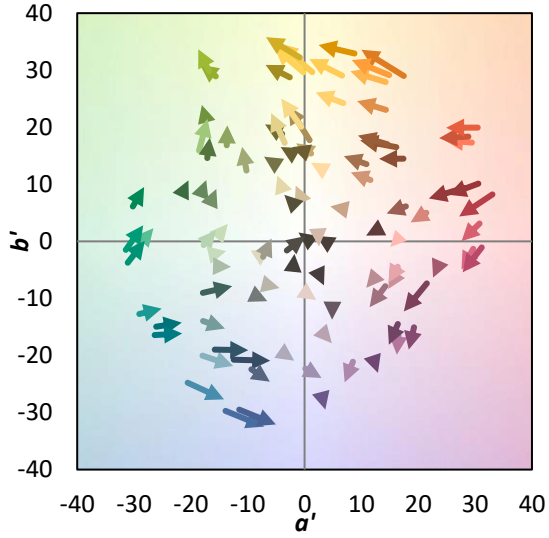


Color Vector Graphics







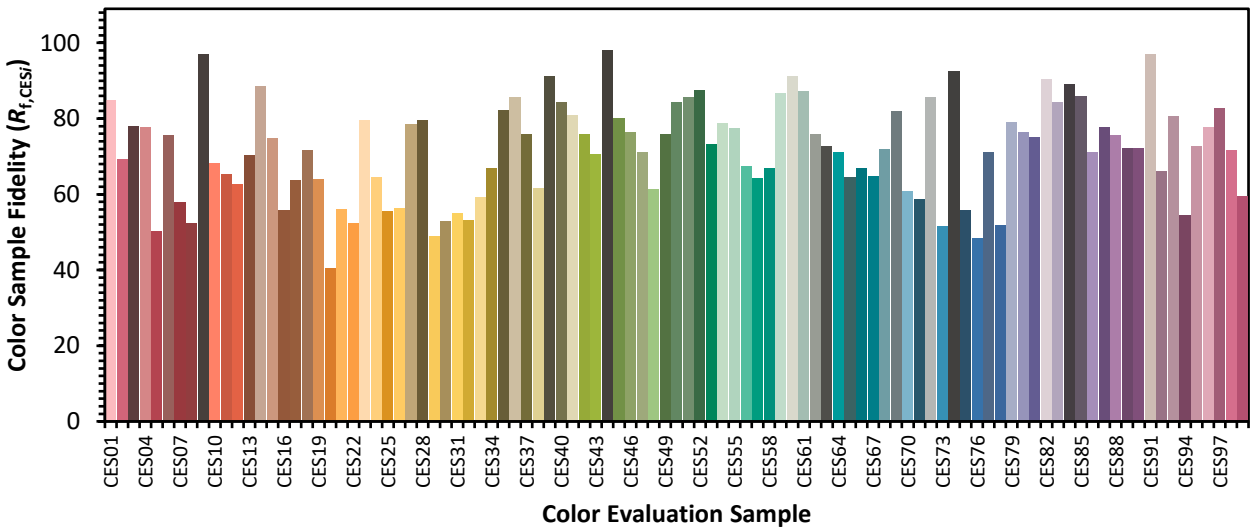


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

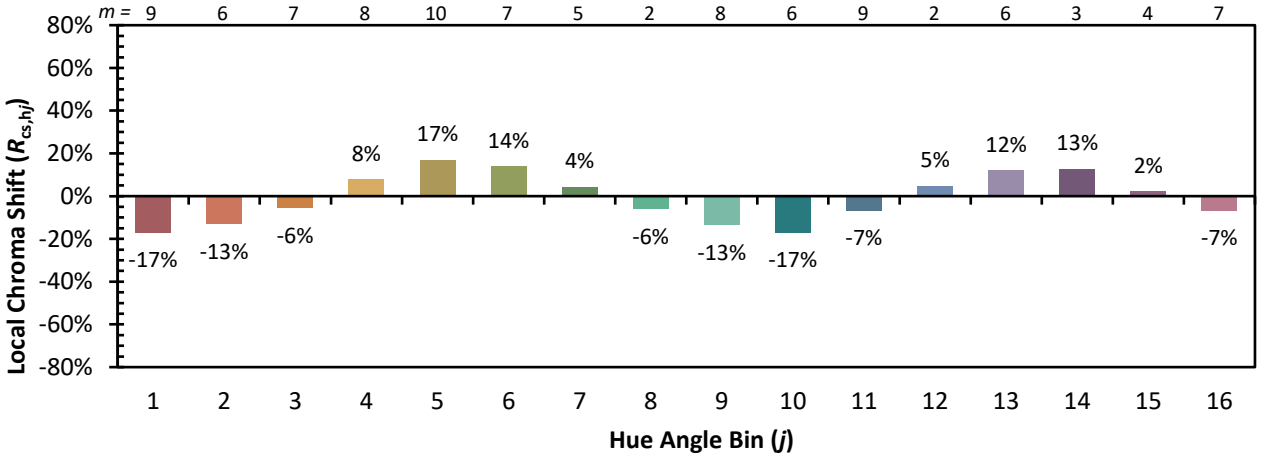
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

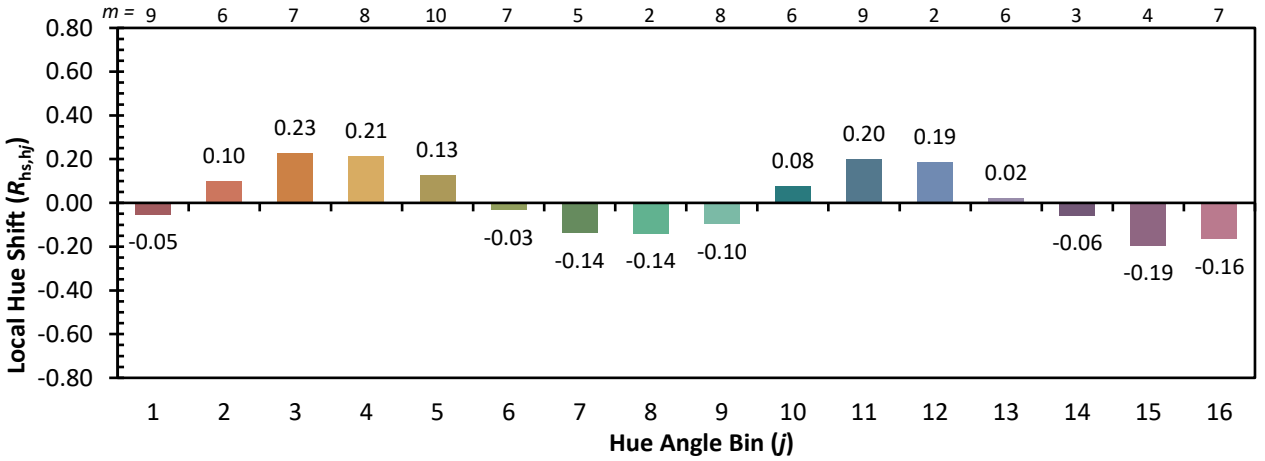


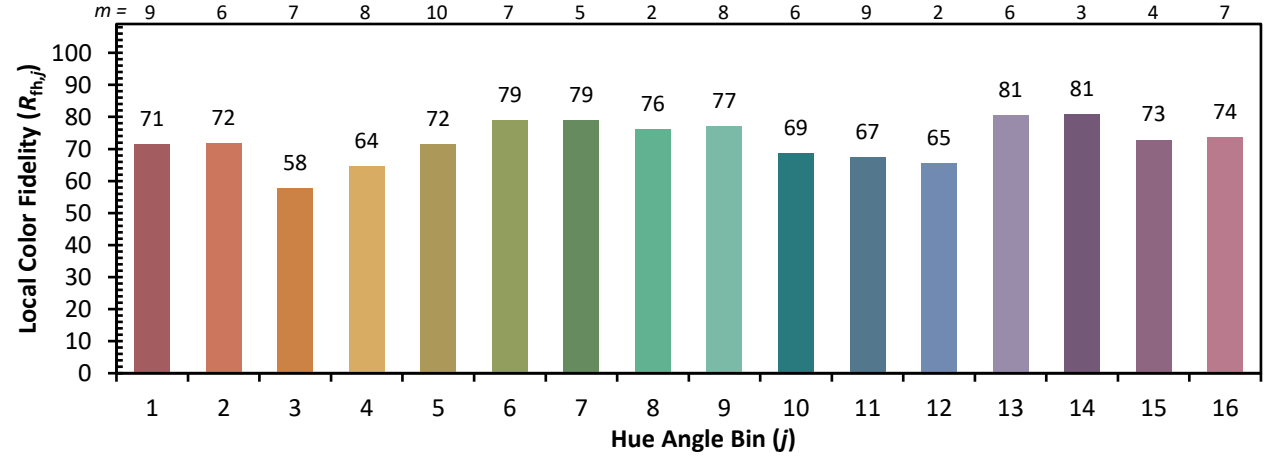
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



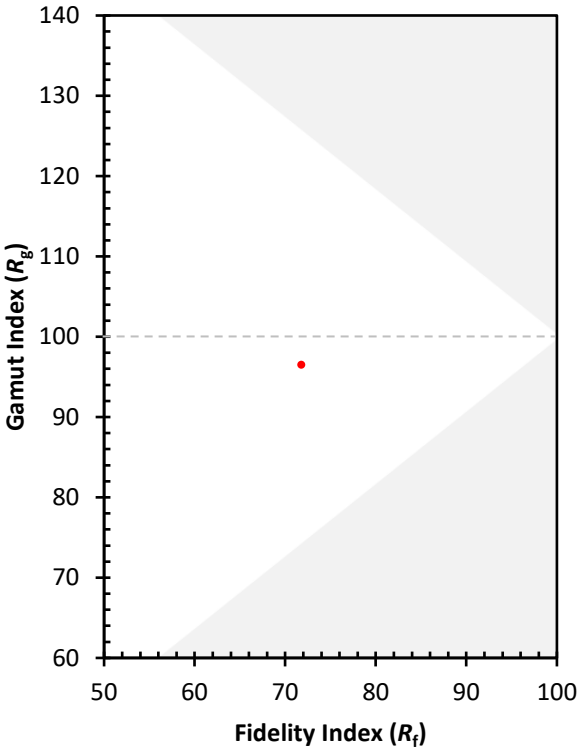


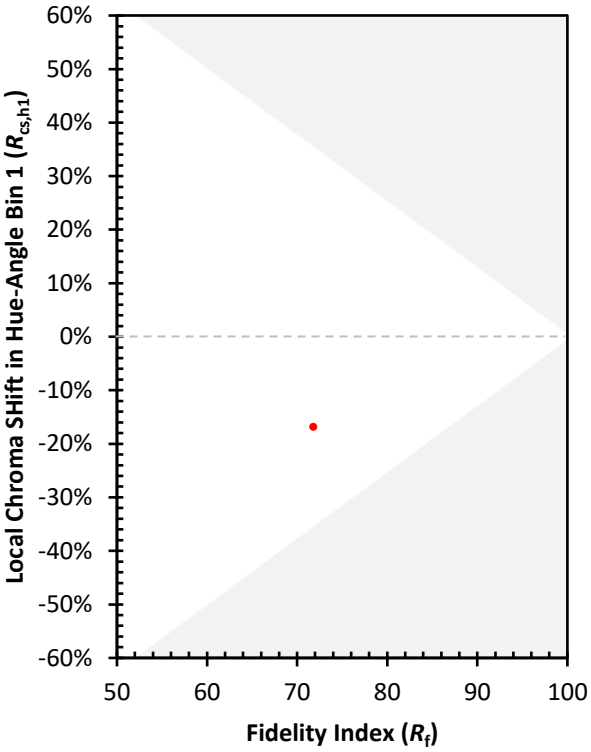


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)