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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500951

Luminaire Tested: GSS-SB3C-740-U-T3LG

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500951
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-740-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22486.9 lumens
Efficiency:	N/A
Efficacy:	149.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

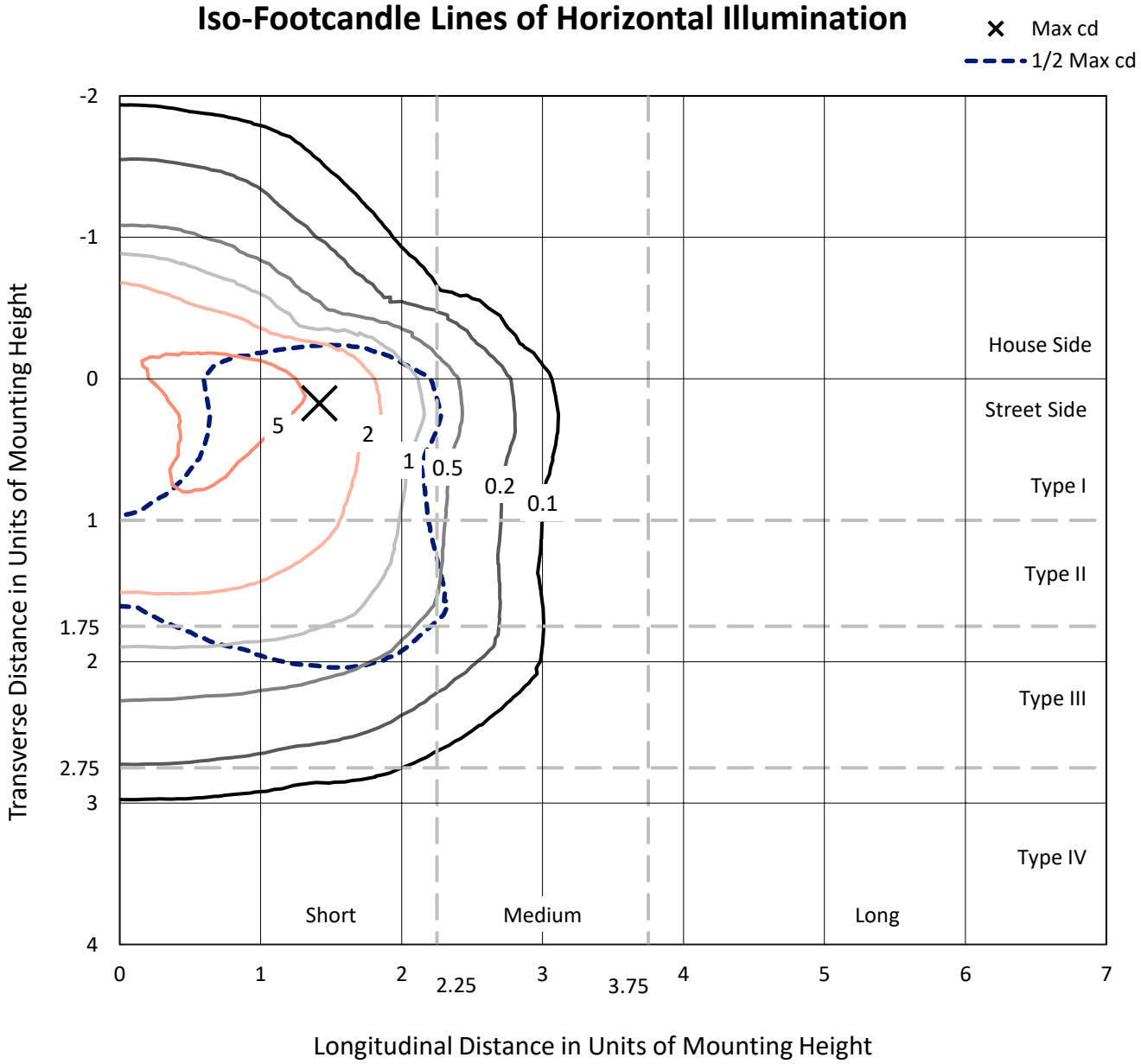
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500951
CATALOG NUMBER: GSS-SB3C-740-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



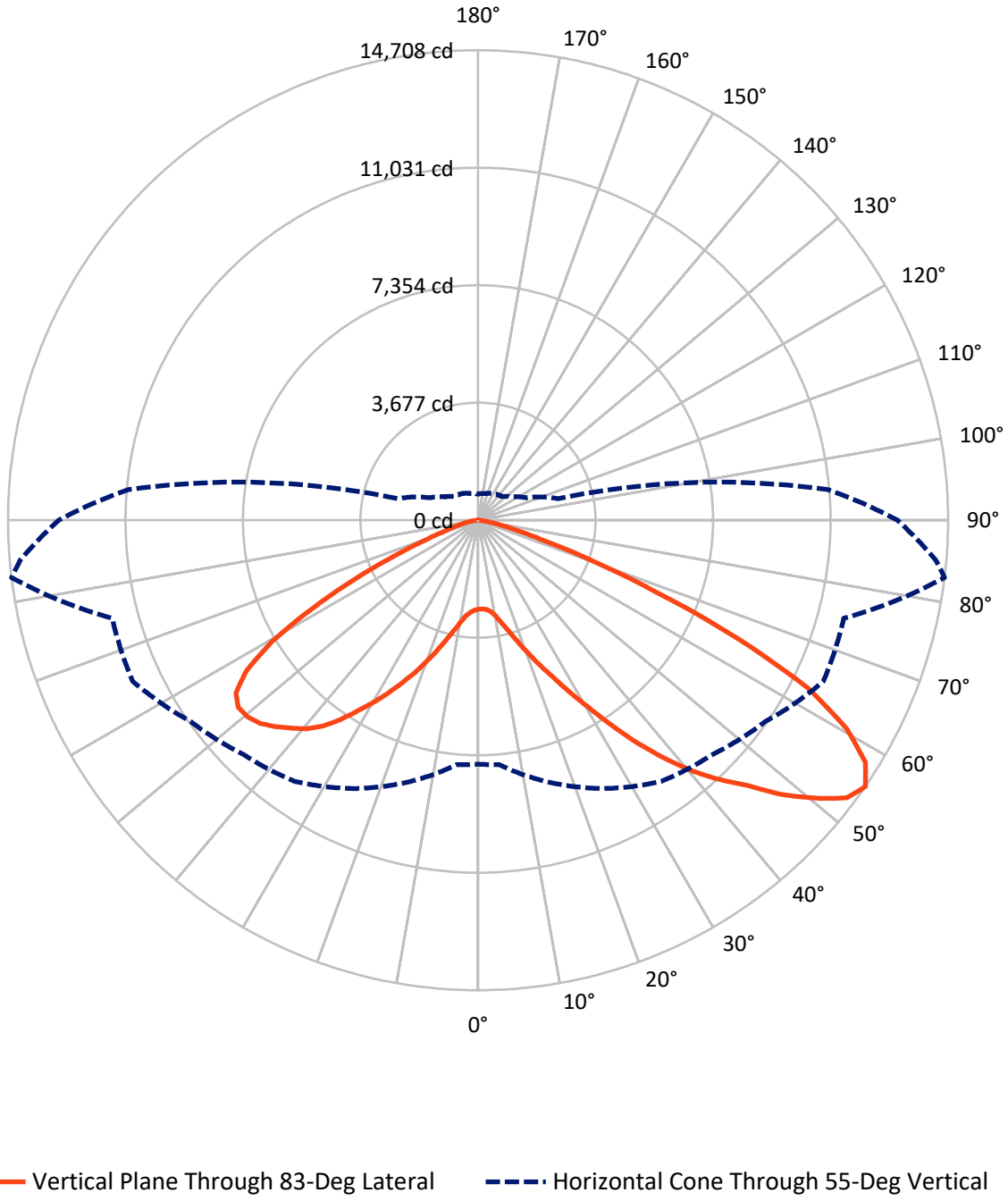
Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1500951
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Luminous Intensity Polar Plot



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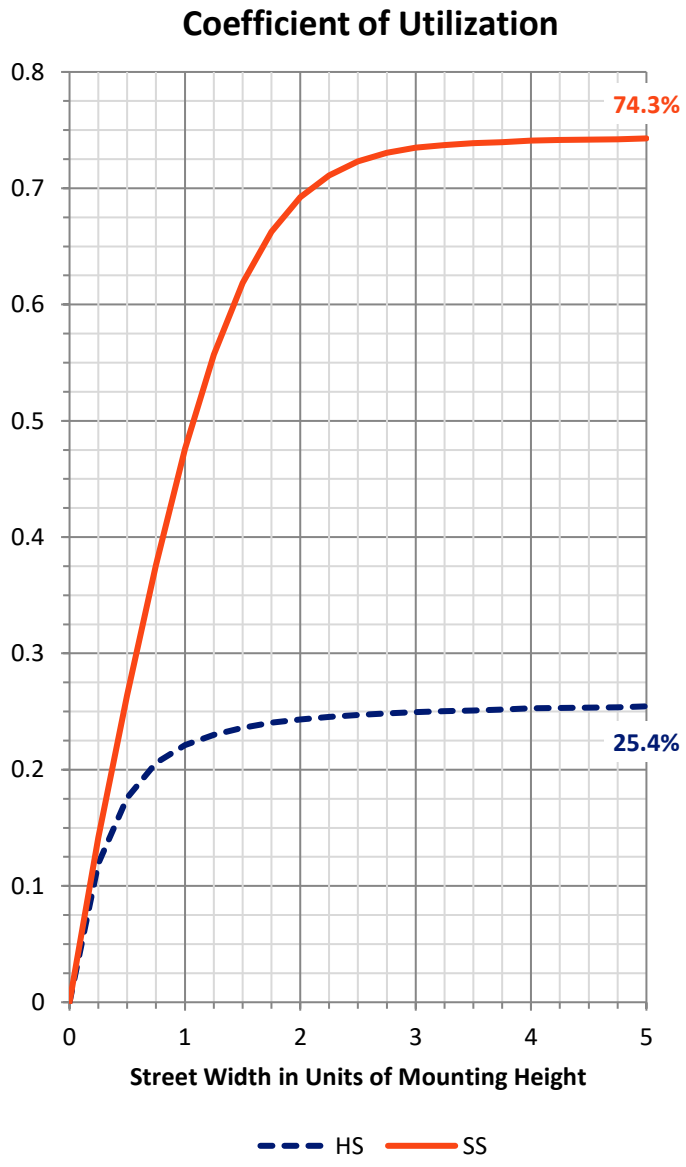
REPORT NUMBER: P1500951
CATALOG NUMBER: GSS-SB3C-740-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5770.6	0.0	5770.6
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	16716.3	0.0	16716.3
	% Fixture	74.3	0.0	74.3
Total	Lumens	22486.9	0.0	22486.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	269.0	1.2
10°-20°	876.2	3.9
20°-30°	1754.1	7.8
30°-40°	3120.9	13.9
40°-50°	4703.0	20.9
50°-60°	5730.9	25.5
60°-70°	4634.3	20.6
70°-80°	1269.3	5.6
80°-90°	129.3	0.6
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°	22486.9	100.0
0°-180°	22486.9	100.0



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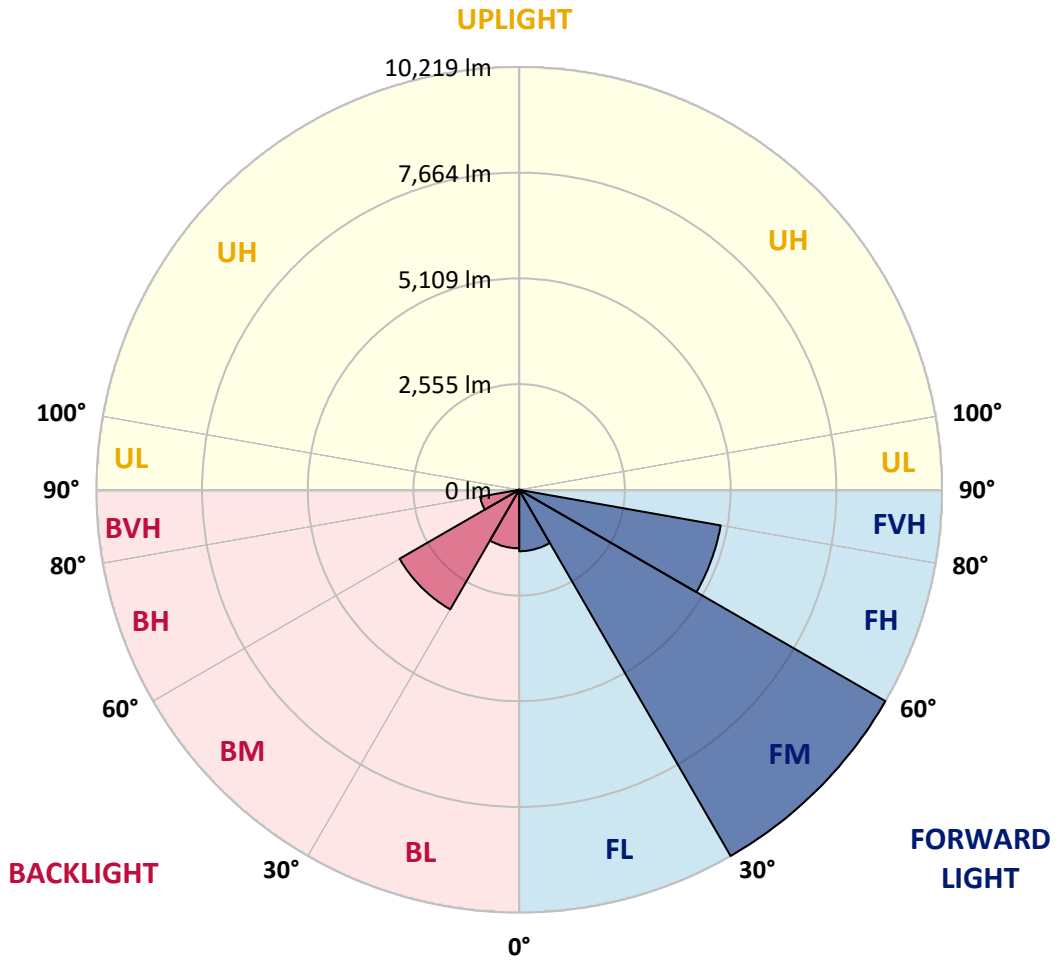
Scaled Data Report

REPORT NUMBER: P1500951
CATALOG NUMBER: GSS-SB3C-740-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1484.8	6.6			
FM	(30°-60°)	10218.7	45.4			
FH	(60°-80°)	4945.5	22.0			G2/5000
FVH	(80°-90°)	67.3	0.3			G1/100
BL	(0°-30°)	1414.5	6.3	B3/2500		
BM	(30°-60°)	3336.1	14.8	B3/5000		
BH	(60°-80°)	958.1	4.3	B2/1000		G2/1000
BVH	(80°-90°)	61.9	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2783.6	2783.6	2783.6	2783.6	2783.6	2783.6	2783.6	2783.6	2783.6	*2783.6*	2783.6
2.5°	2703.7	2698.7	2693.7	2688.7	2698.7	2713.7	2728.7	2738.7	2763.7	*2783.6*	2773.6
5°	2488.8	2478.8	2488.8	2528.8	2563.7	2623.7	2683.7	2723.7	2778.6	*2803.6*	2813.6
7.5°	2298.9	2288.9	2298.9	2348.9	2408.8	2503.8	2628.7	2728.7	2828.6	*2888.6*	2898.6
10°	2298.9	2303.9	2303.9	2323.9	2353.9	2448.8	2598.7	2788.6	2963.6	*3048.5*	3068.5
12.5°	2373.8	2373.8	2373.8	2398.8	2418.8	2493.8	2663.7	2898.6	3178.4	*3303.4*	3318.4
15°	2473.8	2468.8	2483.8	2498.8	2533.8	2608.7	2778.6	3058.5	3413.3	*3603.2*	3623.2
17.5°	2613.7	2603.7	2618.7	2653.7	2703.7	2788.6	2958.6	3278.4	3738.2	*3978.1*	4008.0
20°	2768.6	2763.7	2793.6	2848.6	2918.6	3023.5	3218.4	3543.3	4108.0	*4412.8*	4467.8
22.5°	2953.6	2943.6	2998.5	3098.5	3193.4	3313.4	3548.3	3888.1	4532.8	*4897.6*	4952.6
25°	3163.5	3163.5	3238.4	3358.4	3503.3	3718.2	3953.1	4327.9	5032.5	*5422.4*	5507.3
27.5°	3508.3	3533.3	3563.3	3688.2	3893.1	4183.0	4432.8	4857.6	5577.3	*6067.0*	6097.0
30°	4068.0	4058.0	4108.0	4193.0	4362.9	4667.7	5042.5	5497.3	6266.9	*6781.7*	6856.7
32.5°	4572.8	4587.8	4657.7	4817.6	5022.5	5282.4	5732.2	6291.9	7016.6	*7611.3*	7646.3
35°	5082.5	5092.5	5227.4	5467.3	5772.2	6062.0	6551.8	7101.5	7831.2	*8535.8*	8630.8
37.5°	5797.2	5787.2	5922.1	6127.0	6536.8	6986.6	7381.4	7906.1	8610.8	*9435.4*	9545.3
40°	6331.9	6386.9	6641.8	6901.6	7286.4	7751.2	8086.1	8580.8	9250.5	*10315.0*	10414.9
42.5°	6881.6	6926.6	7266.5	7656.3	8061.1	8375.9	8635.8	9095.6	9760.2	*11094.6*	11149.6
45°	7336.4	7396.4	7786.2	8281.0	8700.8	9020.6	9110.6	9540.3	10280.0	*11844.2*	11929.2
47.5°	7626.3	7691.2	8151.0	8730.7	9160.5	9500.4	9470.4	10075.1	10834.7	*12838.7*	12808.7
50°	7826.2	7866.2	8365.9	8985.6	9545.3	9770.2	9900.2	10679.8	11404.4	*13673.3*	13563.4
52.5°	7971.1	8036.1	8490.9	9170.5	9760.2	10055.1	10404.9	11379.4	11799.2	*14438.0*	14193.1
55°	*7631.3*	*7681.2*	*8480.9*	*9265.5*	*9980.1*	*10369.9*	*10979.6*	*11924.2*	*11849.2*	*14707.8*	*14378.0*
57.5°	7281.4	7321.4	8061.1	9240.5	10220.0	10759.7	11634.3	11994.1	11404.4	*14293.0*	13878.2
60°	6841.7	6871.6	7611.3	8975.6	10225.0	11064.6	11969.2	11484.4	10579.8	*13248.5*	12853.7
62.5°	6032.1	6032.1	6846.7	8261.0	9975.1	11219.5	11879.2	10519.9	9475.4	*11604.3*	11059.6
65°	5232.4	5197.5	5747.2	6986.6	9310.5	11179.5	11204.5	9300.5	7761.2	*8950.6*	8525.8
67.5°	4362.9	4367.9	4692.7	5672.2	7541.3	10344.9	9780.2	7186.5	5407.4	*6027.1*	5807.2
70°	2953.6	3028.5	3358.4	4118.0	5687.2	7331.4	7786.2	4867.6	3373.4	*3743.2*	3563.3
72.5°	1124.5	1139.4	1524.3	2158.9	3593.2	4407.8	5432.3	2723.7	1974.0	*2064.0*	2074.0
75°	474.8	494.8	649.7	909.6	1594.2	2403.8	2858.6	1379.3	1199.4	*1234.4*	1224.4
77.5°	319.8	329.8	394.8	489.8	719.6	964.5	1194.4	779.6	734.6	*689.7*	669.7
80°	239.9	239.9	284.9	329.8	404.8	494.8	519.7	394.8	439.8	*364.8*	354.8
82.5°	154.9	164.9	179.9	194.9	229.9	244.9	209.9	214.9	254.9	*189.9*	179.9
85°	75.0	80.0	85.0	90.0	90.0	85.0	75.0	95.0	129.9	*80.0*	75.0
87.5°	10.0	10.0	10.0	10.0	10.0	10.0	5.0	5.0	5.0	*5.0*	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

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Scaled Data Report

REPORT NUMBER: P1500951
CATALOG NUMBER: GSS-SB3C-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2783.6	2783.6	2783.6	2783.6	2783.6	2783.6	2783.6	2783.6	2783.6	2783.6	2783.6
2.5°	2788.6	2808.6	2823.6	2833.6	2858.6	2853.6	2868.6	2878.6	2888.6	2903.6	2883.6
5°	2838.6	2873.6	2913.6	2943.6	2973.5	2988.5	2993.5	3003.5	3008.5	3018.5	3013.5
7.5°	2948.6	2988.5	3048.5	3078.5	3103.5	3103.5	3088.5	3083.5	3068.5	3078.5	3078.5
10°	3133.5	3193.4	3258.4	3263.4	3233.4	3198.4	3143.5	3113.5	3073.5	3063.5	3053.5
12.5°	3403.3	3483.3	3533.3	3498.3	3393.3	3263.4	3118.5	2983.5	2878.6	2833.6	2823.6
15°	3708.2	3808.1	3818.1	3718.2	3528.3	3213.4	2908.6	2758.7	2703.7	2703.7	2698.7
17.5°	4128.0	4198.0	4158.0	3918.1	3493.3	2978.5	2758.7	2733.7	2748.7	2768.6	2768.6
20°	4567.8	4647.7	4482.8	4058.0	3278.4	2838.6	2773.6	2793.6	2828.6	2848.6	2843.6
22.5°	5092.5	5132.5	4812.7	4063.0	3048.5	2803.6	2803.6	2828.6	2853.6	2883.6	2883.6
25°	5632.3	5617.3	5117.5	3878.1	2918.6	2793.6	2783.6	2803.6	2813.6	2828.6	2823.6
27.5°	6237.0	6157.0	5352.4	3583.3	2878.6	2763.7	2713.7	2693.7	2703.7	2718.7	2723.7
30°	6931.6	6741.7	5542.3	3398.3	2863.6	2693.7	2573.7	2518.8	2508.8	2528.8	2528.8
32.5°	7736.2	7326.4	5657.2	3373.4	2848.6	2568.7	2408.8	2303.9	2283.9	2293.9	2318.9
35°	8560.8	8031.1	5627.3	3438.3	2853.6	2468.8	2233.9	2094.0	2074.0	2084.0	2109.0
37.5°	9425.4	8700.8	5512.3	3538.3	2813.6	2333.9	2074.0	1904.1	1874.1	1894.1	1904.1
40°	10095.1	9265.5	5227.4	3578.3	2743.7	2163.9	1889.1	1744.1	1664.2	1659.2	1684.2
42.5°	10714.8	9710.3	4917.6	3513.3	2598.7	1984.0	1699.2	1554.2	1429.3	1334.3	1334.3
45°	11334.5	10160.0	4602.8	3328.4	2358.8	1794.1	1499.3	1304.4	1159.4	1089.5	1094.5
47.5°	11954.2	10594.8	4227.9	3048.5	2119.0	1594.2	1284.4	1129.4	1029.5	974.5	974.5
50°	12528.9	10909.7	3748.2	2603.7	1844.1	1394.3	1134.4	1044.5	969.5	919.6	909.6
52.5°	13033.6	11119.6	3098.5	2064.0	1544.2	1169.4	1054.5	984.5	929.5	874.6	859.6
55°	*13123.6*	*10979.6*	*2593.7*	*1659.2*	*1274.4*	*1049.5*	*994.5*	*934.5*	*859.6*	*834.6*	*819.6*
57.5°	12568.9	10240.0	2188.9	1399.3	1089.5	964.5	944.5	874.6	814.6	789.6	774.6
60°	11624.3	8895.7	1809.1	1199.4	969.5	884.6	909.6	839.6	744.6	729.6	714.7
62.5°	9925.2	6941.6	1444.3	1009.5	879.6	824.6	849.6	749.6	669.7	649.7	644.7
65°	7716.2	4967.6	1214.4	889.6	809.6	764.6	754.6	664.7	604.7	589.7	589.7
67.5°	5387.4	3158.5	1014.5	814.6	719.6	689.7	684.7	624.7	584.7	569.7	569.7
70°	3298.4	1914.1	854.6	744.6	634.7	579.7	614.7	604.7	544.7	529.7	524.7
72.5°	1714.2	1144.4	749.6	684.7	534.7	494.8	549.7	554.7	504.8	524.7	519.7
75°	994.5	794.6	654.7	604.7	424.8	414.8	479.8	529.7	489.8	504.8	494.8
77.5°	569.7	509.8	504.8	494.8	334.8	339.8	429.8	474.8	419.8	434.8	399.8
80°	314.8	329.8	349.8	309.8	234.9	264.9	344.8	379.8	319.8	314.8	289.9
82.5°	164.9	204.9	234.9	199.9	134.9	159.9	234.9	234.9	204.9	194.9	189.9
85°	75.0	85.0	109.9	100.0	50.0	60.0	109.9	119.9	104.9	95.0	90.0
87.5°	5.0	5.0	5.0	5.0	5.0	5.0	10.0	15.0	5.0	5.0	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

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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

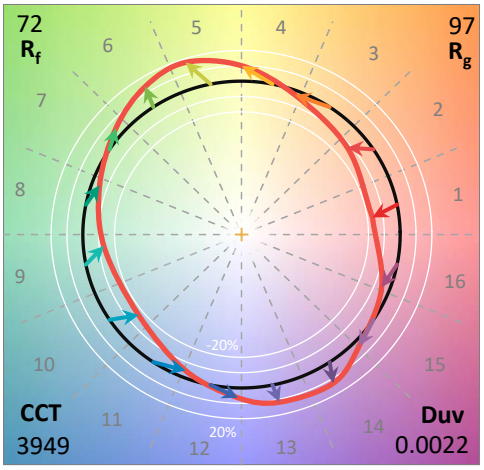
Test Information

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

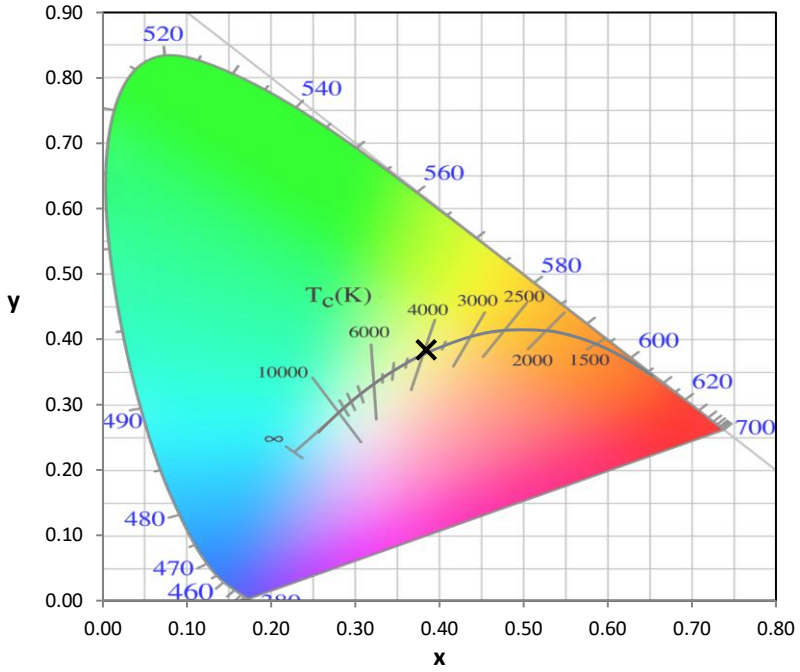
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

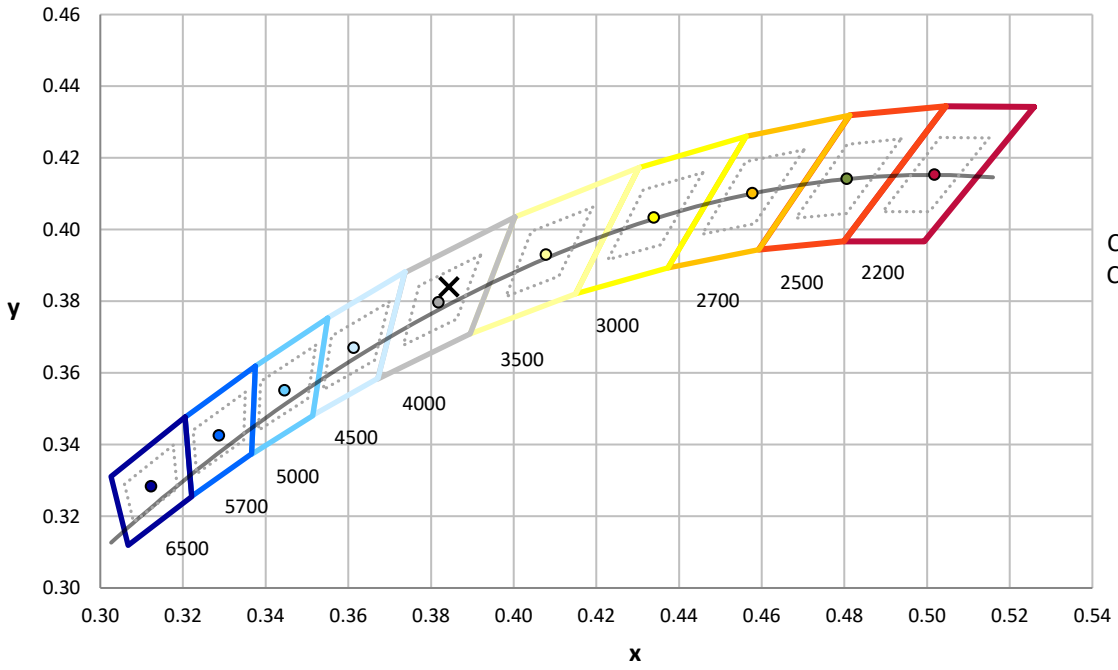
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

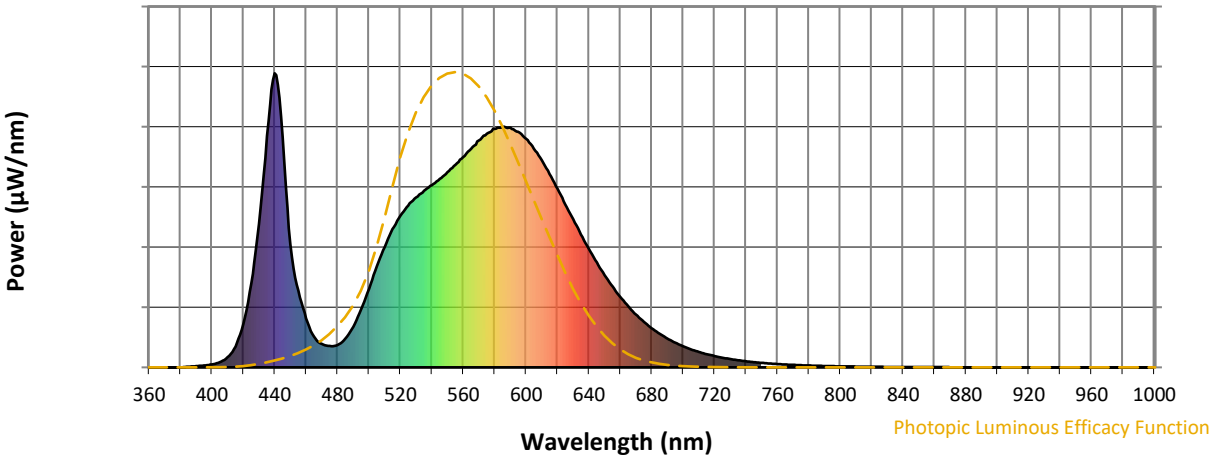


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

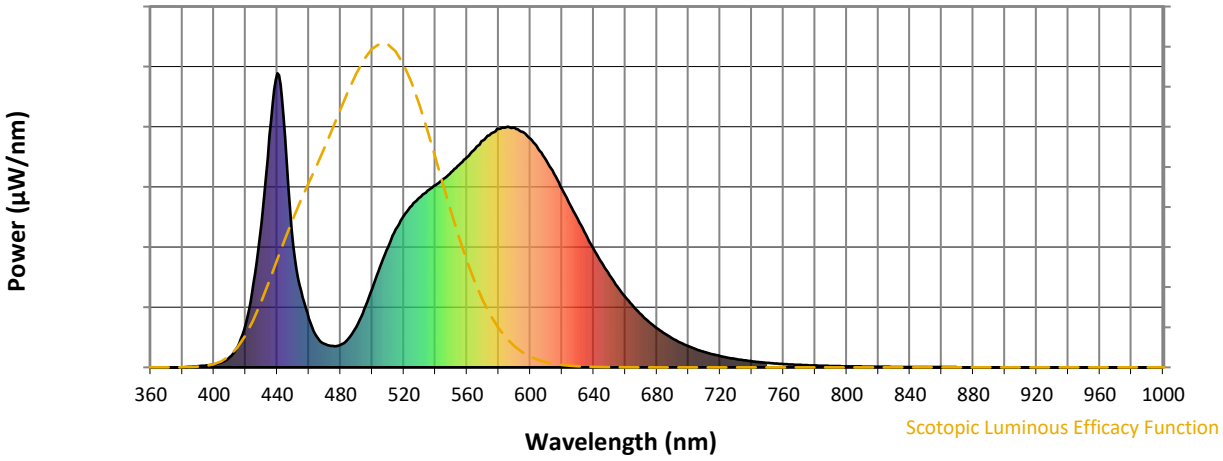


Photopic Lumens: NR

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

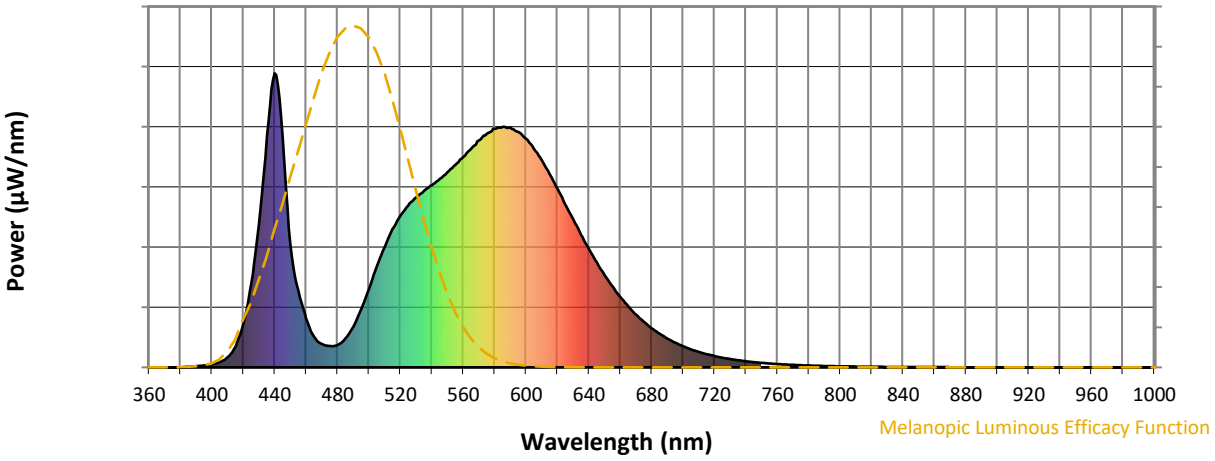


Scotopic Lumens: NR **S/P: 1.47**

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			

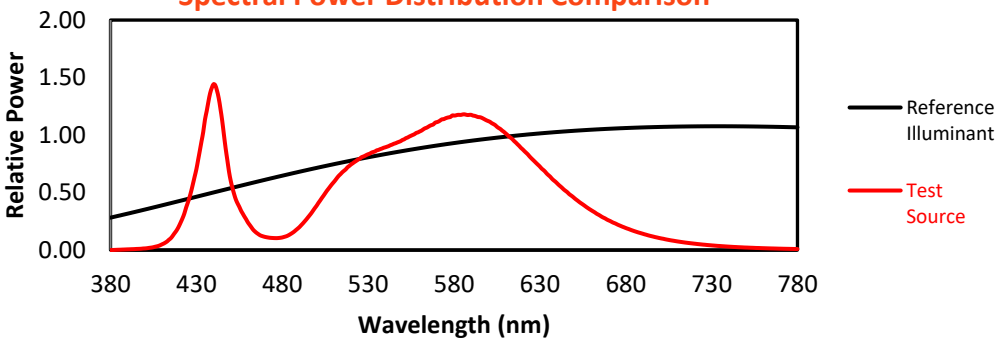
REPORT NUMBER: SP1-2407-184-1

TM-30-18

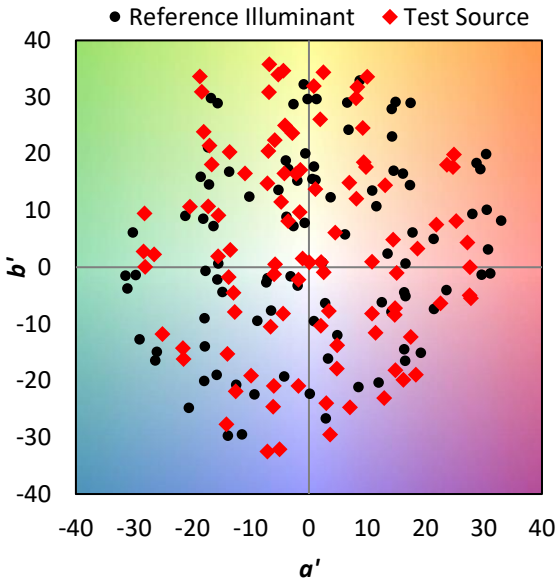
Summary

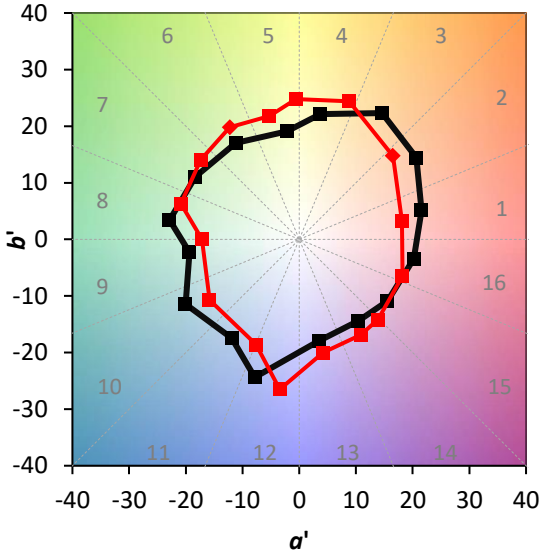
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

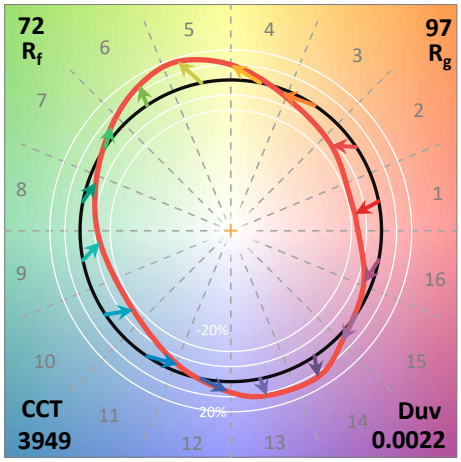
Spectral Power Distribution Comparison

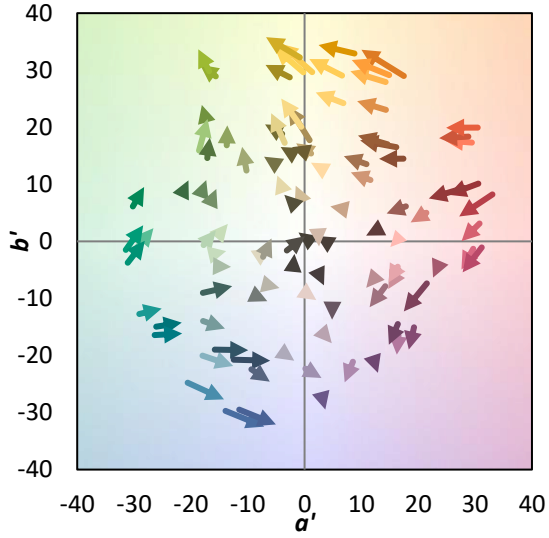


Color Vector Graphics







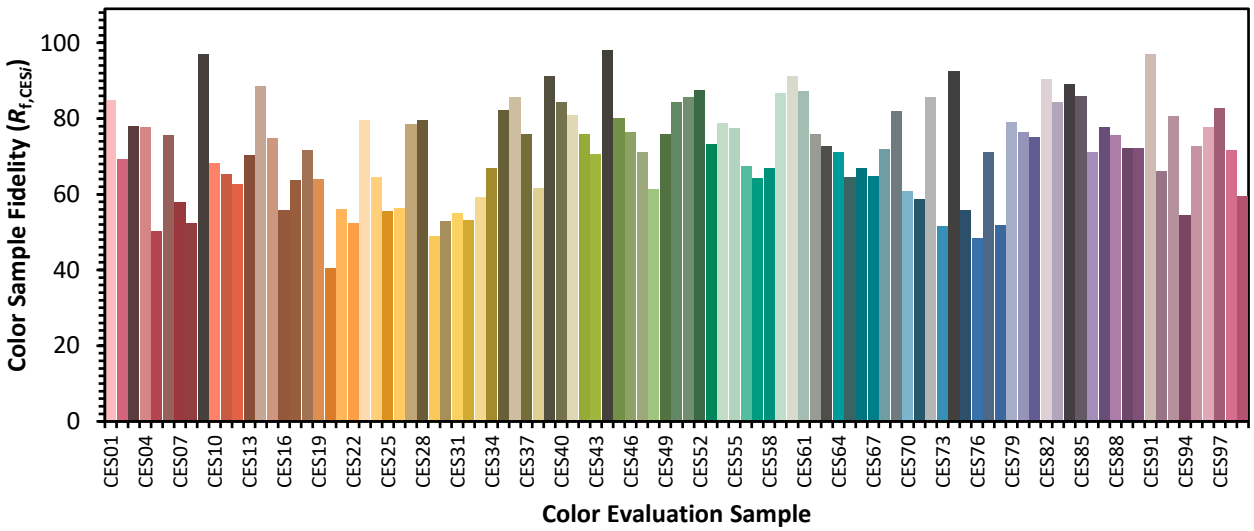


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

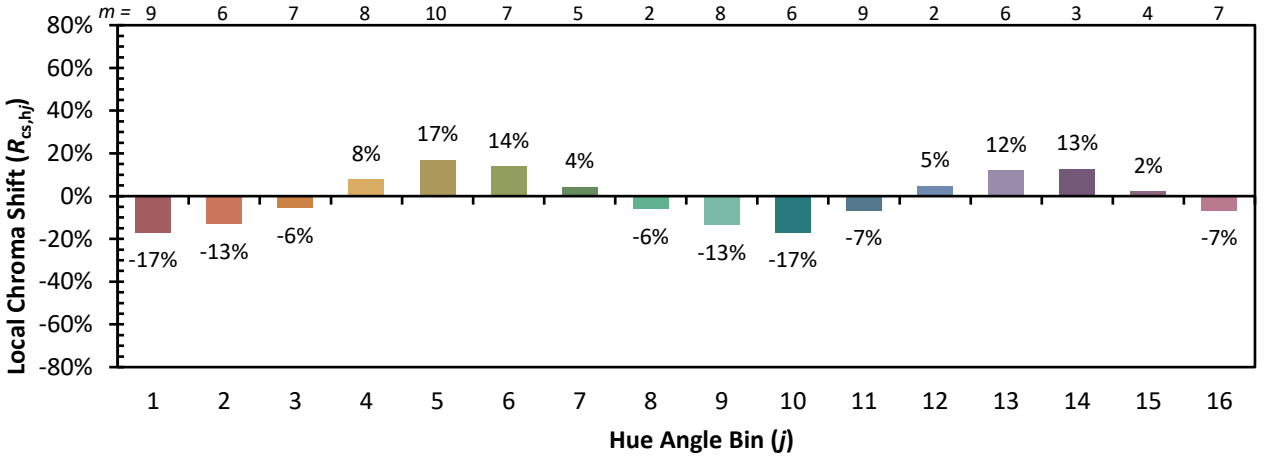
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

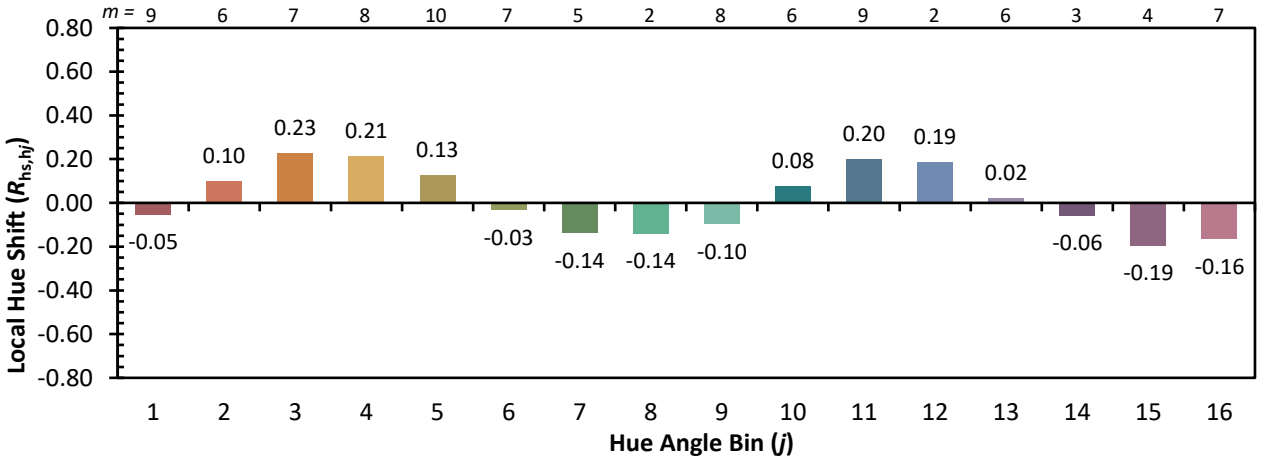


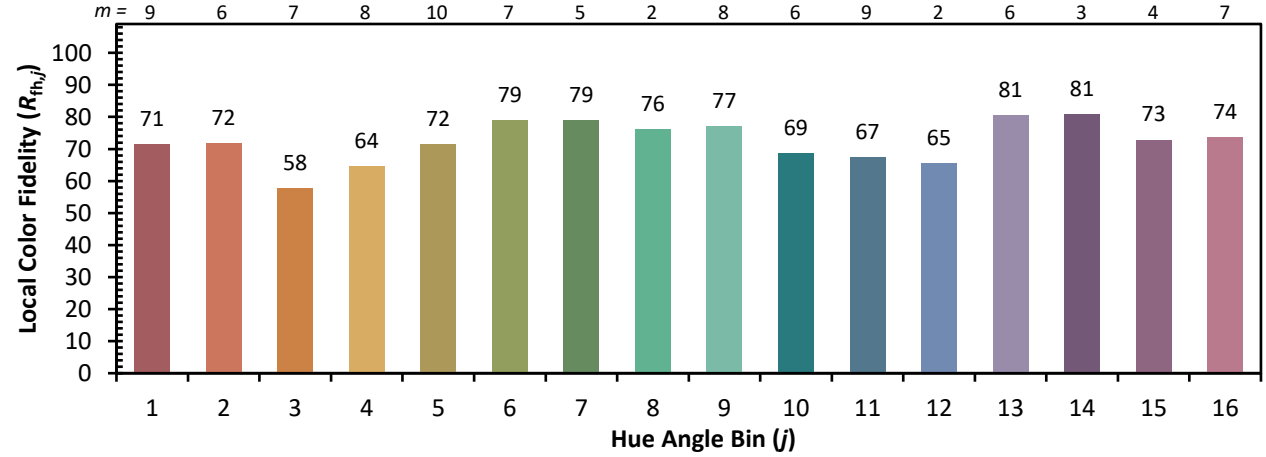
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



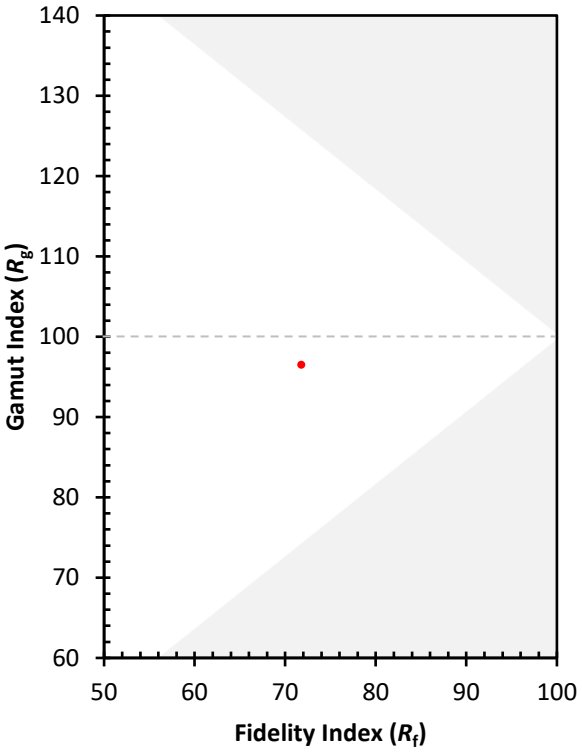


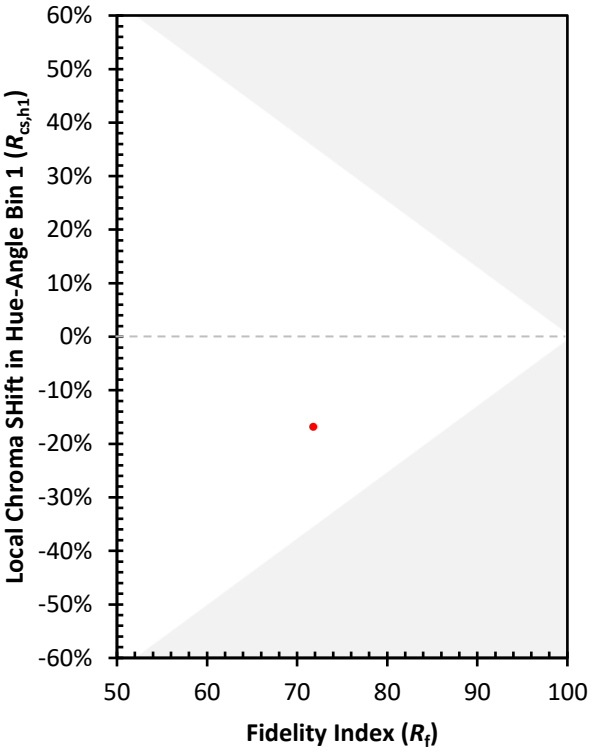


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)