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: P1359904

Luminaire Tested: **GSS-SB3B-740-U-T3**

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:	P1359904
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-740-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 4000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16307.4 lumens
Efficiency:	N/A
Efficacy:	149.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

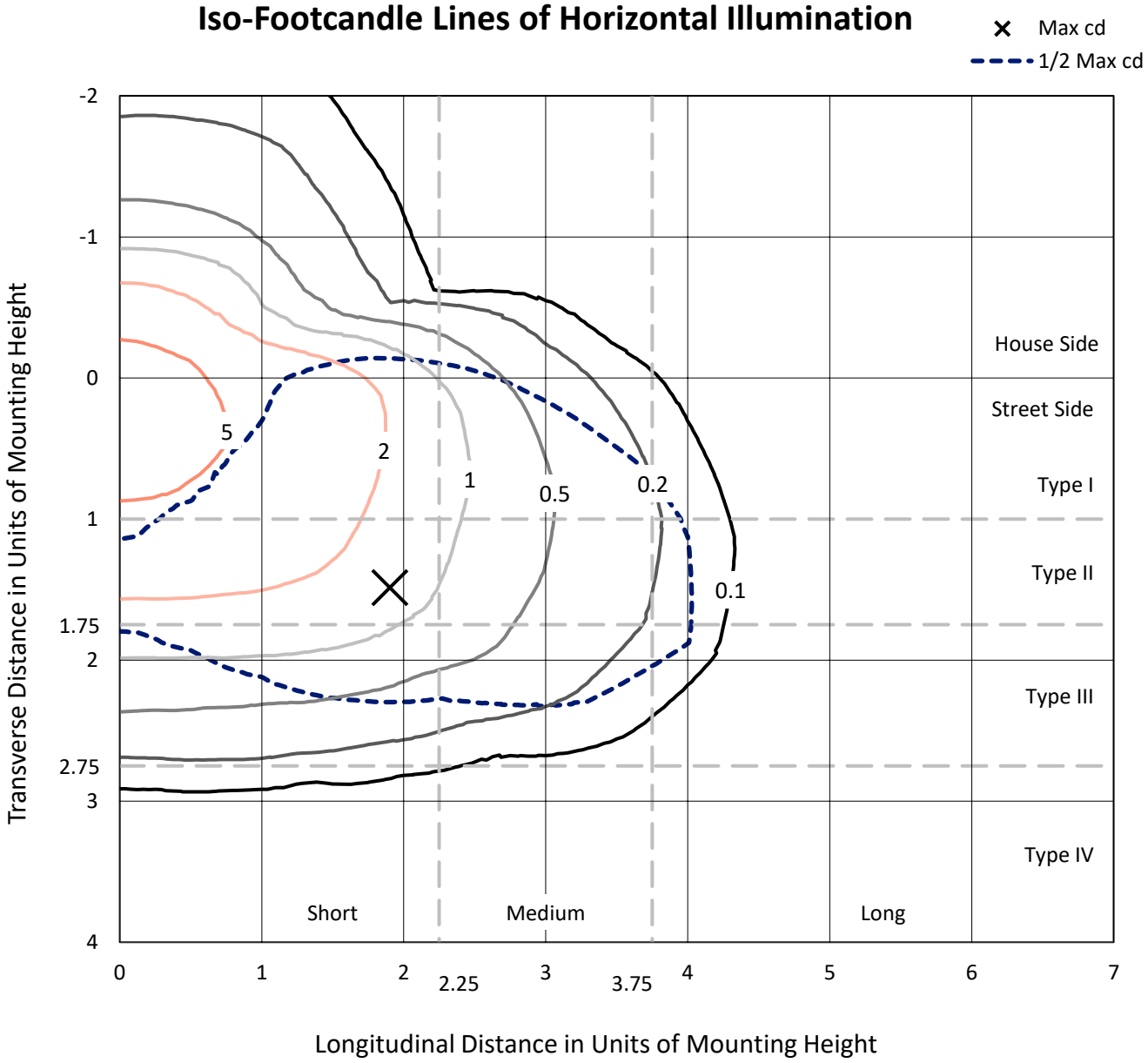
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359904
CATALOG NUMBER: GSS-SB3B-740-U-T3

Iso-Footcandle Lines of Horizontal Illumination



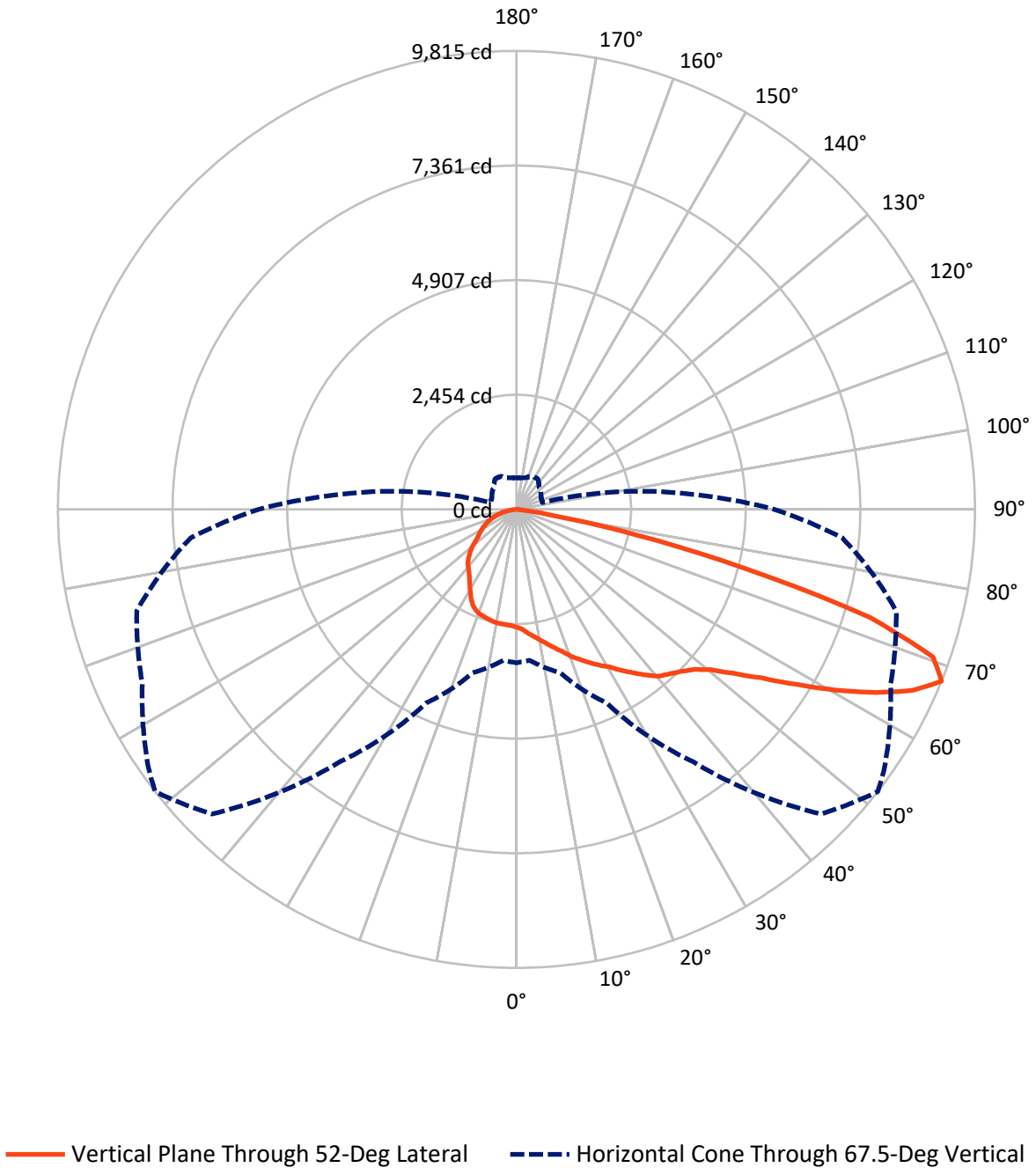
Based on 20 foot mounting height. Maximum calculated value = 7.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1359904
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Luminous Intensity Polar Plot



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Scaled Data Report

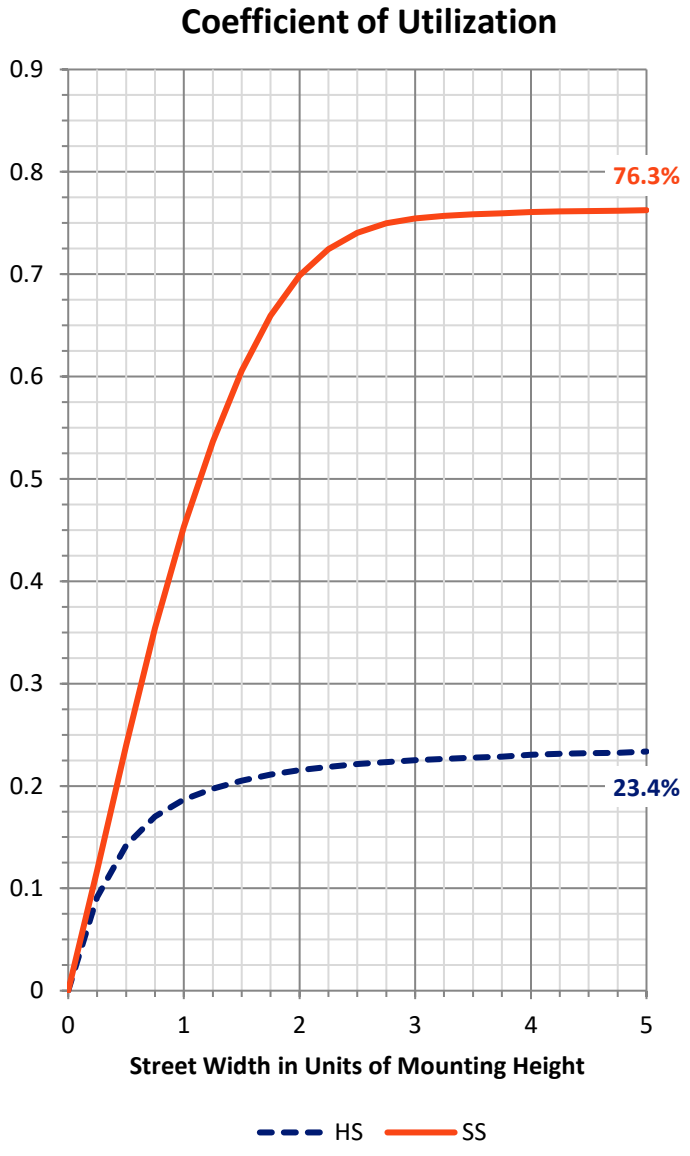
REPORT NUMBER: P1359904
CATALOG NUMBER: GSS-SB3B-740-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3858.0	0.0	3858.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	12449.3	0.0	12449.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	16307.4	0.0	16307.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	247.4	1.5
10°-20°	780.5	4.8
20°-30°	1334.4	8.2
30°-40°	1935.8	11.9
40°-50°	2514.6	15.4
50°-60°	3407.1	20.9
60°-70°	3974.3	24.4
70°-80°	1959.5	12.0
80°-90°	153.8	0.9
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°	16307.4	100.0
0°-180°	16307.4	100.0



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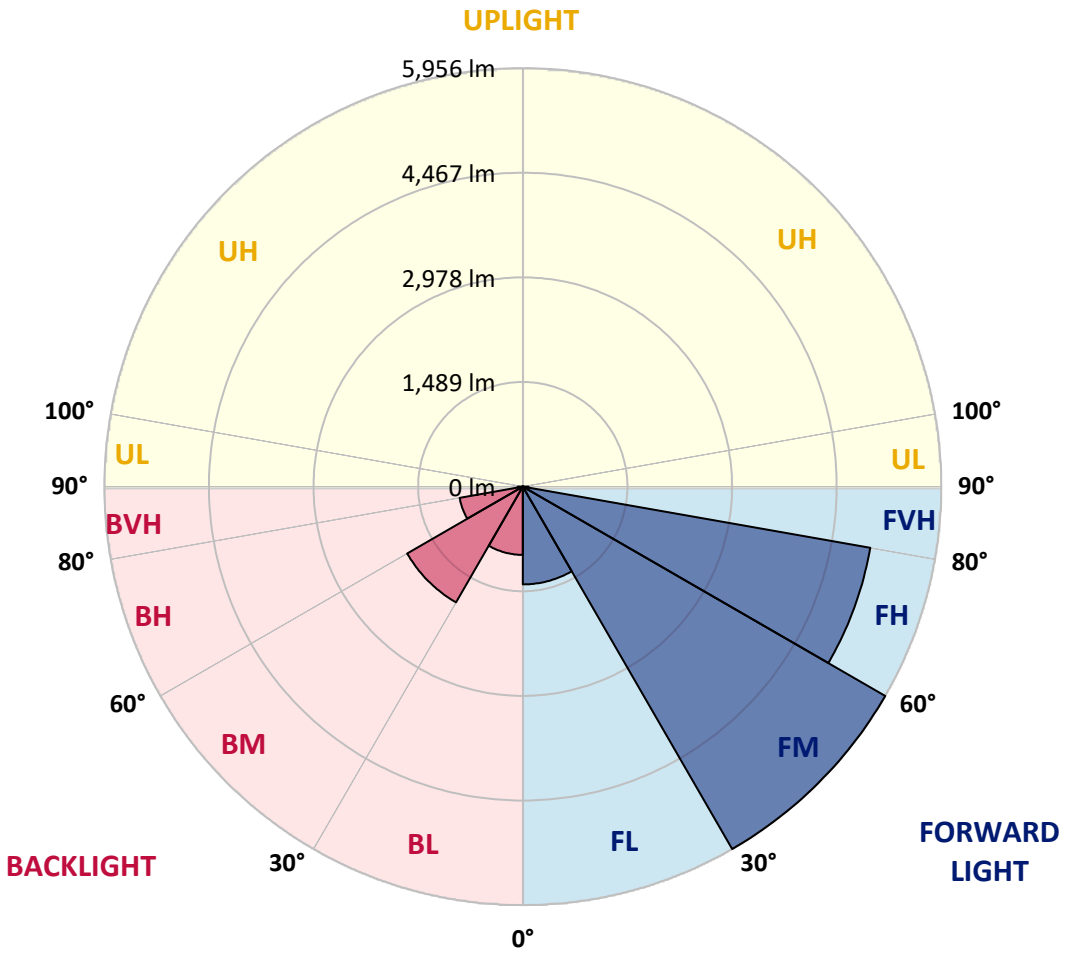
Scaled Data Report

REPORT NUMBER: P1359904
CATALOG NUMBER: GSS-SB3B-740-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1391.2	8.5			
FM	(30°-60°)	5955.9	36.5			
FH	(60°-80°)	5021.5	30.8			G3/7500
FVH	(80°-90°)	80.7	0.5			G1/100
BL	(0°-30°)	971.2	6.0	B2/1000		
BM	(30°-60°)	1901.5	11.7	B2/2500		
BH	(60°-80°)	912.3	5.6	B2/1000		G2/1000
BVH	(80°-90°)	73.1	0.4			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 Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	2523.6	2523.6	2523.6	2523.6	2523.6	2523.6	2523.6	2523.6	2523.6	2523.6	2523.6
2.5°	2599.8	2596.2	2592.6	2578.0	2578.0	2581.7	2574.4	2578.0	2574.4	2556.3	2541.7
5°	2745.1	2712.4	2705.1	2697.9	2705.1	2683.3	2665.2	2654.3	2614.3	2603.5	2559.9
7.5°	2806.8	2810.4	2806.8	2792.3	2781.4	2781.4	2752.3	2737.8	2712.4	2668.8	2596.2
10°	2893.9	2890.3	2879.4	2886.7	2908.5	2872.2	2850.4	2839.5	2795.9	2734.2	2665.2
12.5°	3050.1	3024.7	3017.4	3006.5	3002.9	2981.1	2955.7	2959.3	2908.5	2814.1	2741.4
15°	3184.4	3155.4	3188.1	3166.3	3137.2	3104.5	3079.1	3057.3	2999.2	2912.1	2821.3
17.5°	3311.5	3297.0	3311.5	3311.5	3307.9	3253.4	3202.6	3184.4	3115.4	3017.4	2897.6
20°	3409.5	3409.5	3435.0	3435.0	3424.1	3391.4	3358.7	3336.9	3238.9	3111.8	2973.8
22.5°	3536.6	3478.5	3533.0	3536.6	3540.3	3514.8	3493.1	3464.0	3362.3	3209.8	3035.5
25°	3656.5	3609.3	3641.9	3620.1	3634.7	3645.6	3634.7	3623.8	3511.2	3336.9	3126.3
27.5°	3845.3	3798.1	3819.9	3769.0	3769.0	3758.1	3776.3	3790.8	3667.3	3460.4	3206.2
30°	4128.5	4074.0	4055.9	3994.1	3932.4	3907.0	3914.3	3939.7	3856.2	3580.2	3286.1
32.5°	4371.8	4342.7	4328.2	4277.4	4201.1	4084.9	4103.1	4103.1	4015.9	3667.3	3326.0
35°	4571.5	4564.2	4567.8	4498.9	4484.3	4295.5	4295.5	4288.3	4128.5	3783.5	3431.3
37.5°	4702.2	4662.3	4680.4	4705.8	4658.6	4531.5	4498.9	4480.7	4284.6	3907.0	3569.3
40°	4673.1	4644.1	4713.1	4760.3	4724.0	4698.6	4694.9	4658.6	4440.8	4063.1	3772.6
42.5°	4669.5	4644.1	4727.6	4778.4	4760.3	4800.2	4811.1	4836.5	4640.5	4310.0	4063.1
45°	4684.0	4673.1	4811.1	4876.5	4832.9	4887.4	4949.1	4970.9	4894.6	4611.4	4426.2
47.5°	4803.9	4789.3	4949.1	5025.4	5061.7	5156.1	5116.1	5152.4	5196.0	5039.9	4843.8
50°	4920.1	4934.6	5148.8	5221.4	5399.4	5530.1	5392.1	5450.2	5595.4	5537.3	5403.0
52.5°	5105.2	5108.9	5319.5	5501.0	5842.3	5965.8	5831.4	5838.7	6034.8	6143.7	5965.8
55°	5152.4	5192.4	5475.6	5853.2	6343.4	6430.6	6368.8	6343.4	6575.8	6724.7	6532.2
57.5°	5148.8	5127.0	5479.2	6002.1	6724.7	7033.3	7069.6	7000.6	7196.7	7258.4	7153.1
60°	5014.5	5058.0	5442.9	6107.4	7080.5	7766.8	7853.9	7763.2	7857.6	7875.7	7581.6
62.5°	4604.2	4618.7	5145.2	6111.0	7360.1	8376.8	8634.6	8532.9	8445.8	8220.7	7676.0
65°	3936.0	3910.6	4415.3	5606.3	7410.9	8965.0	9335.4	9335.4	8769.0	8336.9	7476.3
67.5°	3282.5	3242.5	3620.1	4571.5	6597.6	9222.8	9814.7	9622.2	8837.9	8416.7	7000.6
70°	1583.1	1695.7	2273.0	3235.3	5043.5	7788.6	9458.9	9531.5	8783.5	8166.2	6078.4
72.5°	566.4	541.0	817.0	1387.1	2792.3	5083.5	7919.3	8558.4	8402.2	7447.3	4978.2
75°	261.4	265.1	341.3	482.9	904.1	2480.0	5036.2	5893.2	7196.7	6190.9	3725.4
77.5°	203.3	203.3	232.4	276.0	374.0	802.5	2574.4	3307.9	4651.4	3834.4	1775.6
80°	148.9	152.5	156.1	181.6	228.8	301.4	766.1	1147.4	1695.7	1230.9	577.3
82.5°	105.3	105.3	101.7	101.7	123.5	134.3	207.0	290.5	497.5	337.7	152.5
85°	43.6	50.8	43.6	43.6	43.6	54.5	65.4	76.3	108.9	94.4	65.4
87.5°	7.3	7.3	7.3	10.9	14.5	18.2	21.8	25.4	29.0	29.0	29.0
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: P1359904
CATALOG NUMBER: GSS-SB3B-740-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2523.6	2523.6	2523.6	2523.6	2523.6	2523.6	2523.6	2523.6	2523.6	2523.6	2523.6
2.5°	2534.5	2534.5	2523.6	2505.4	2498.2	2487.3	2483.6	2480.0	2472.7	2487.3	2480.0
5°	2549.0	2534.5	2519.9	2490.9	2487.3	2469.1	2451.0	2447.3	2436.4	2447.3	2447.3
7.5°	2581.7	2559.9	2527.2	2498.2	2472.7	2469.1	2436.4	2407.4	2407.4	2411.0	2407.4
10°	2639.8	2614.3	2581.7	2527.2	2480.0	2436.4	2382.0	2345.7	2349.3	2349.3	2342.0
12.5°	2716.0	2679.7	2621.6	2541.7	2469.1	2400.1	2334.8	2323.9	2320.2	2327.5	2305.7
15°	2774.1	2741.4	2647.0	2556.3	2443.7	2374.7	2305.7	2280.3	2283.9	2276.7	2258.5
17.5°	2846.7	2795.9	2679.7	2545.4	2414.6	2349.3	2269.4	2214.9	2185.9	2189.5	2185.9
20°	2915.7	2843.1	2705.1	2545.4	2407.4	2291.2	2189.5	2116.9	2055.2	2044.3	2040.6
22.5°	2966.6	2893.9	2734.2	2549.0	2363.8	2225.8	2077.0	1982.5	1891.8	1877.2	1873.6
25°	3039.2	2944.8	2766.9	2523.6	2305.7	2116.9	1931.7	1826.4	1746.5	1732.0	1732.0
27.5°	3100.9	2999.2	2810.4	2498.2	2211.3	1968.0	1793.7	1688.4	1637.6	1612.2	1612.2
30°	3166.3	3053.7	2846.7	2421.9	2084.2	1819.1	1684.8	1615.8	1557.7	1532.3	1521.4
32.5°	3238.9	3144.5	2854.0	2345.7	1957.1	1721.1	1608.5	1550.5	1488.7	1452.4	1448.8
35°	3329.7	3260.7	2828.6	2233.1	1830.0	1644.9	1535.9	1470.6	1408.8	1372.5	1379.8
37.5°	3474.9	3395.0	2752.3	2073.3	1724.7	1597.7	1477.8	1383.4	1310.8	1252.7	1256.3
40°	3689.1	3558.4	2639.8	1880.9	1648.5	1543.2	1408.8	1299.9	1194.6	1107.5	1107.5
42.5°	3932.4	3703.7	2501.8	1703.0	1590.4	1474.2	1336.2	1198.2	1049.4	958.6	955.0
45°	4204.7	3830.7	2342.0	1557.7	1496.0	1390.7	1241.8	1045.7	947.7	900.5	896.9
47.5°	4567.8	3968.7	2153.2	1430.6	1387.1	1307.2	1100.2	958.6	900.5	864.2	860.6
50°	4909.2	4117.6	1997.1	1307.2	1270.9	1209.1	1002.2	922.3	875.1	846.0	838.8
52.5°	5304.9	4270.1	1822.8	1187.3	1140.1	1056.6	980.4	904.1	860.6	838.8	831.5
55°	5697.1	4484.3	1630.3	1078.4	1024.0	987.6	958.6	893.2	849.7	835.1	824.2
57.5°	6143.7	4691.3	1394.3	962.2	940.4	936.8	955.0	889.6	853.3	827.9	813.4
60°	6376.1	4782.1	1147.4	856.9	860.6	882.3	940.4	889.6	831.5	787.9	769.8
62.5°	6296.2	4596.9	907.8	751.6	784.3	824.2	915.0	856.9	784.3	751.6	729.8
65°	5976.7	4281.0	708.1	660.8	715.3	751.6	853.3	809.7	737.1	704.4	700.8
67.5°	*5515.5*	*3732.7*	*573.7*	*581.0*	*635.4*	*682.6*	*798.8*	*780.7*	*697.2*	*675.4*	*675.4*
70°	4636.8	2999.2	472.0	508.3	555.5	606.4	758.9	733.5	646.3	635.4	635.4
72.5°	3623.8	2116.9	403.0	446.6	461.1	533.8	704.4	679.0	628.2	653.6	657.2
75°	2556.3	1289.0	344.9	377.6	392.2	439.4	653.6	664.5	617.3	700.8	715.3
77.5°	1161.9	566.4	268.7	297.7	315.9	374.0	562.8	617.3	533.8	533.8	504.7
80°	406.7	239.6	214.2	214.2	228.8	290.5	468.4	508.3	428.5	377.6	363.1
82.5°	148.9	130.7	159.8	159.8	145.2	177.9	312.3	337.7	308.6	268.7	265.1
85°	58.1	61.7	98.0	98.0	72.6	87.1	174.3	181.6	174.3	152.5	152.5
87.5°	25.4	25.4	29.0	29.0	25.4	21.8	32.7	32.7	21.8	14.5	7.3
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

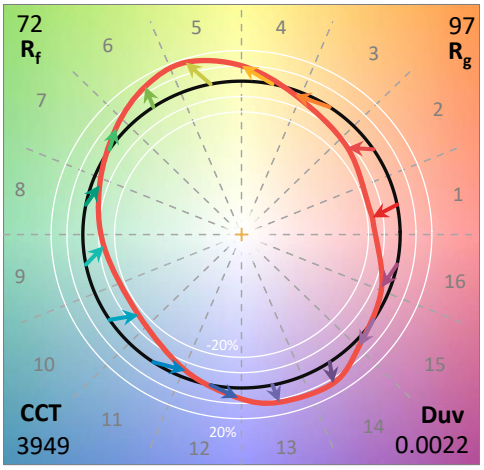
Test Information

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

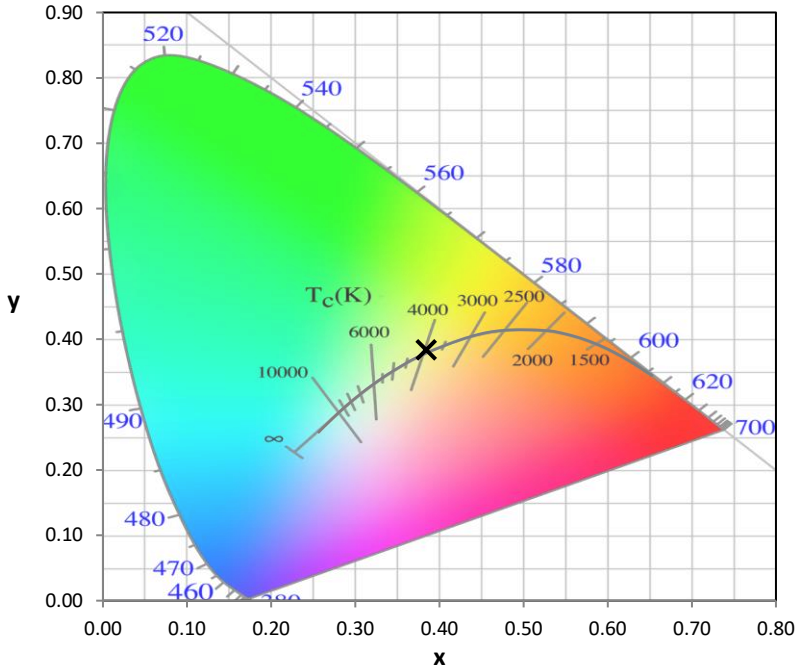
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

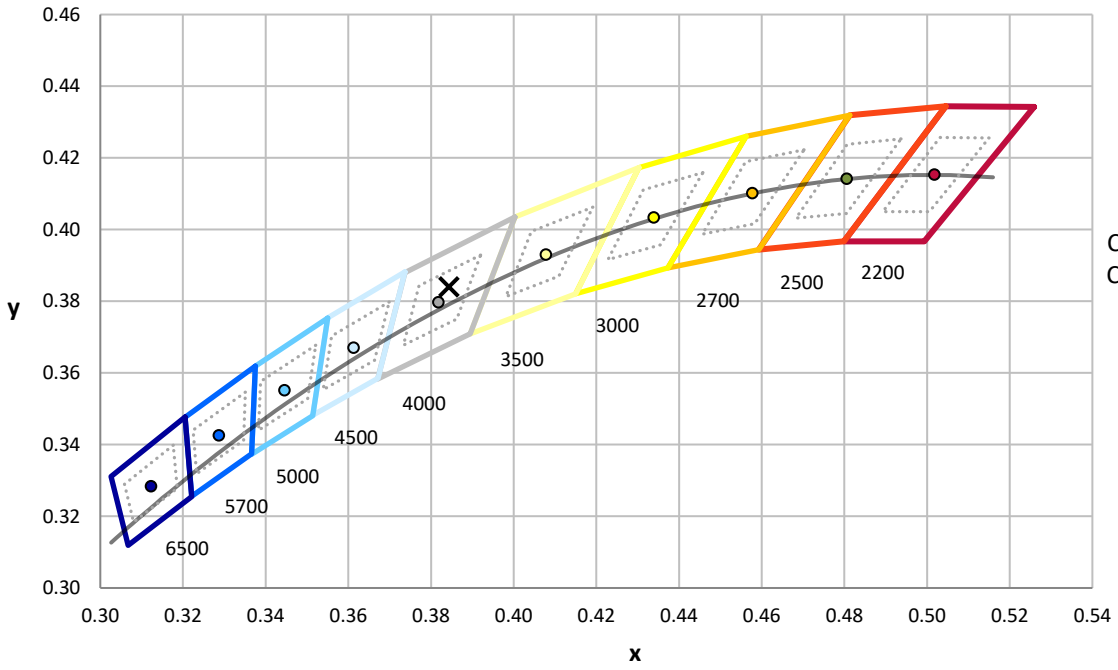
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

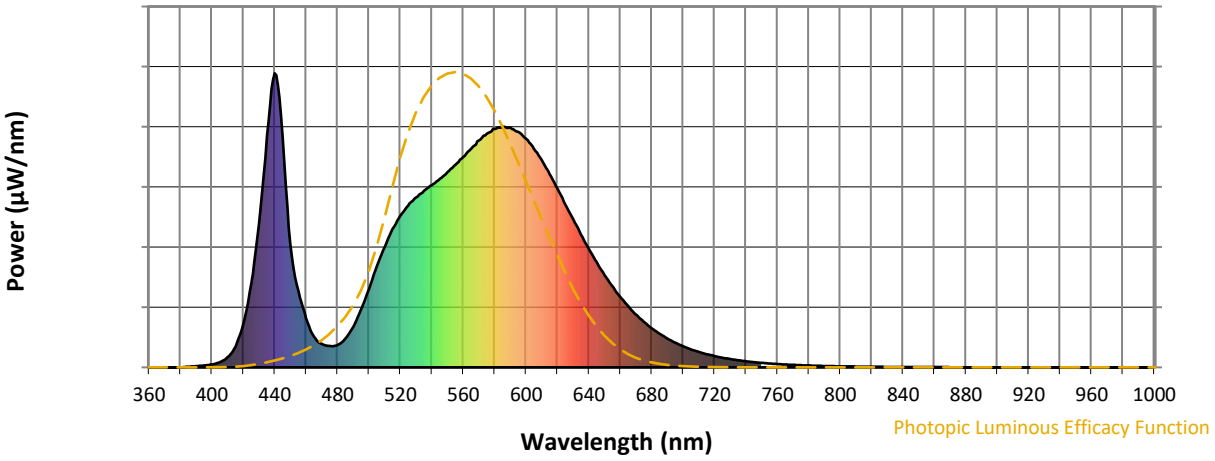


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

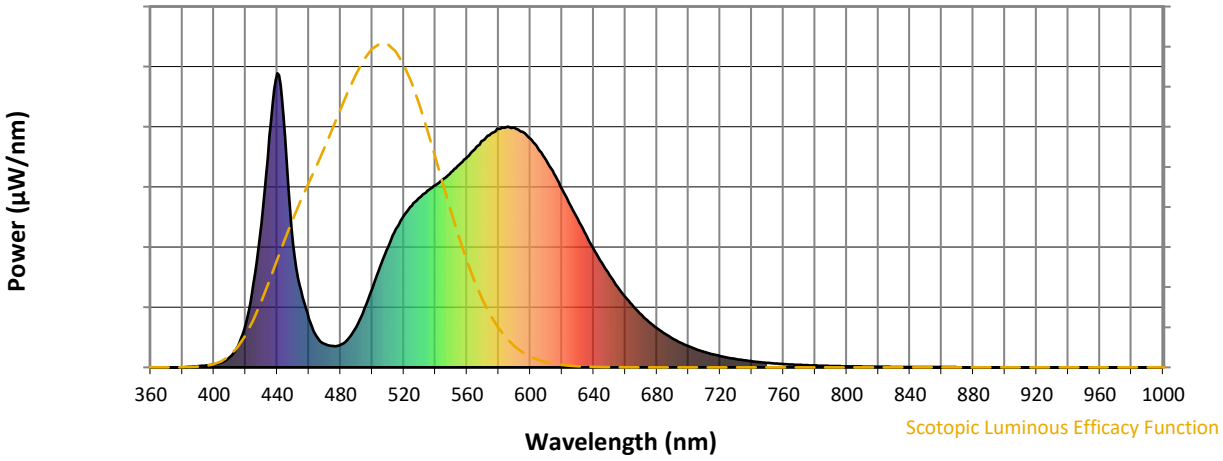


Photopic Lumens: NR

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

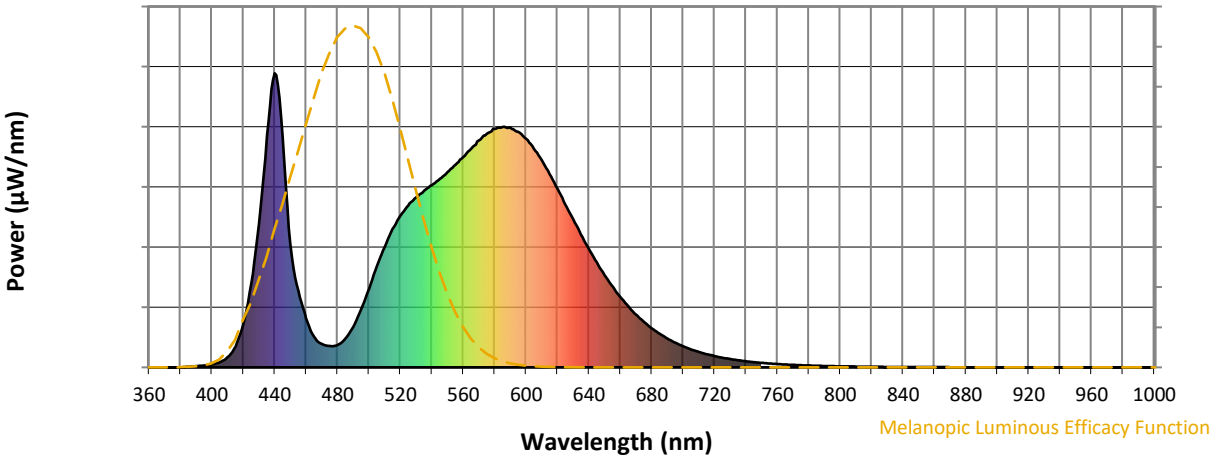


Scotopic Lumens: NR **S/P: 1.47**

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			

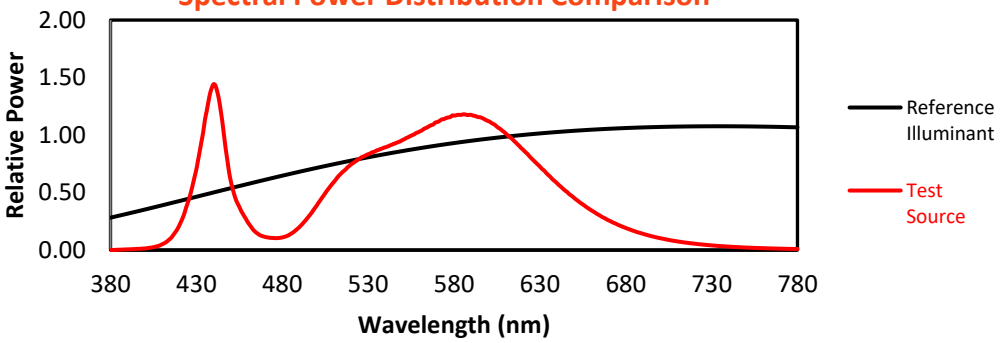
REPORT NUMBER: SP1-2407-184-1

TM-30-18

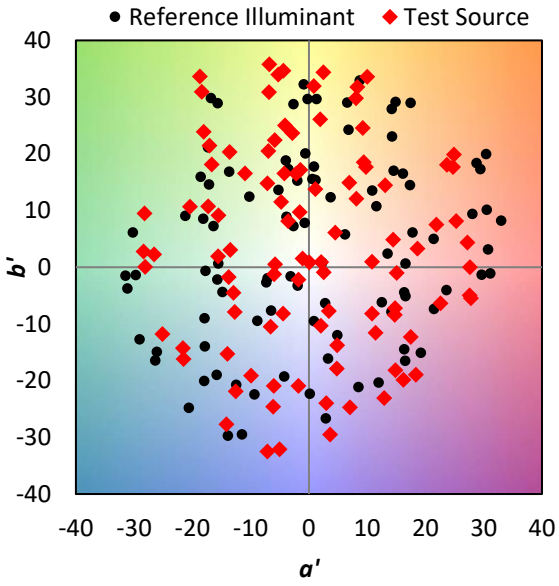
Summary

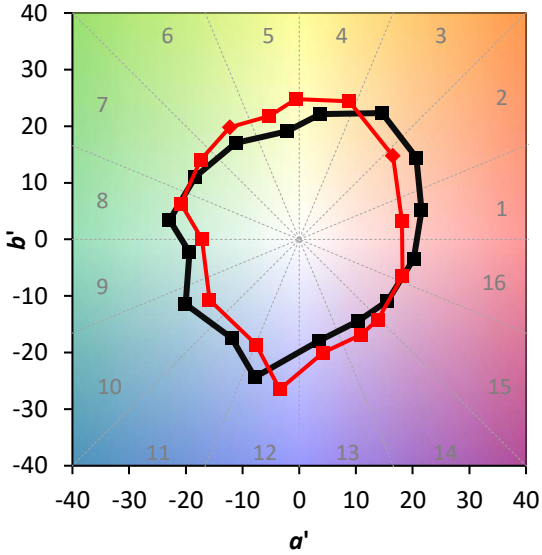
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

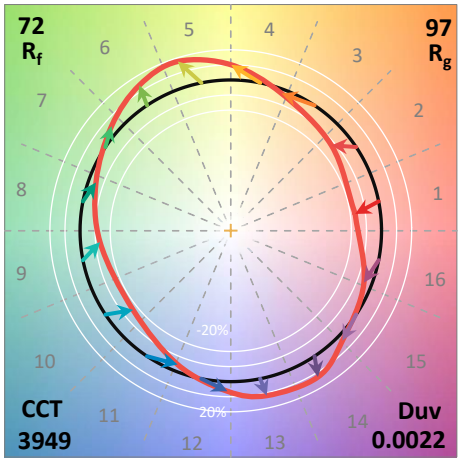
Spectral Power Distribution Comparison

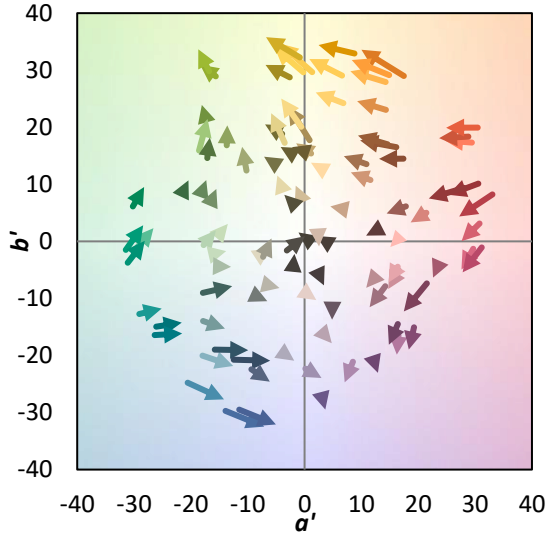


Color Vector Graphics







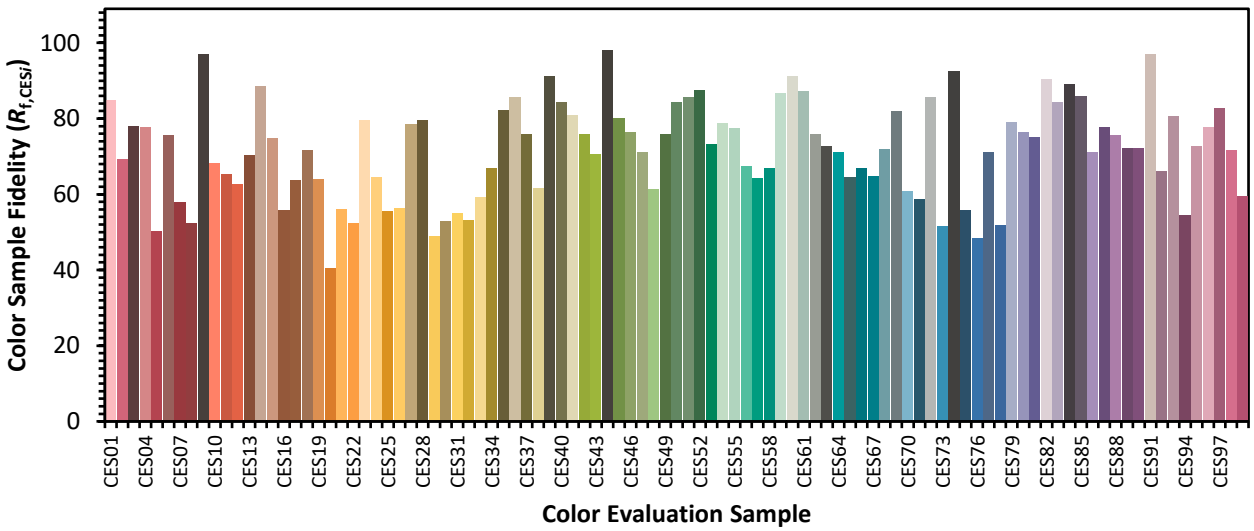


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

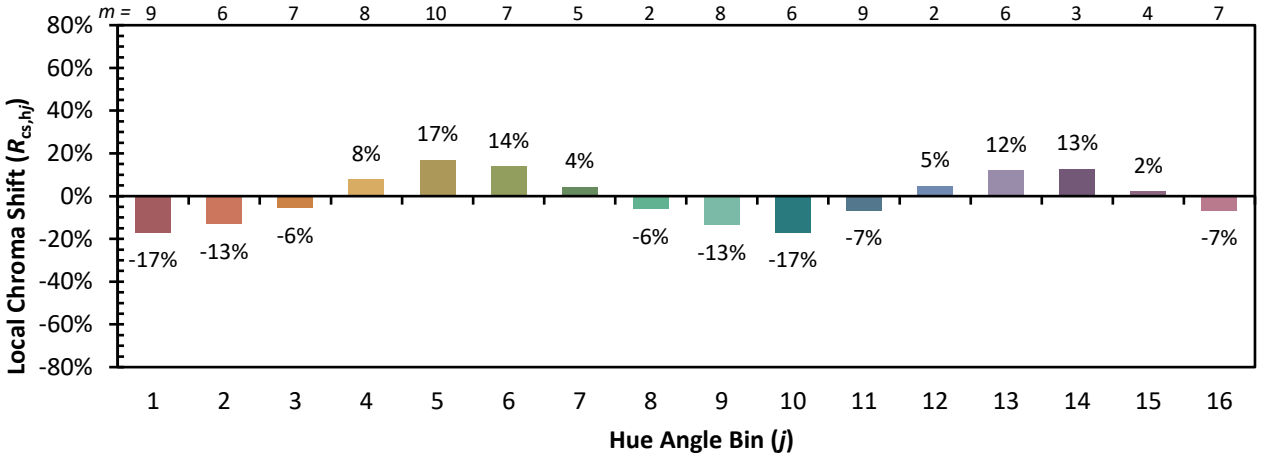
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

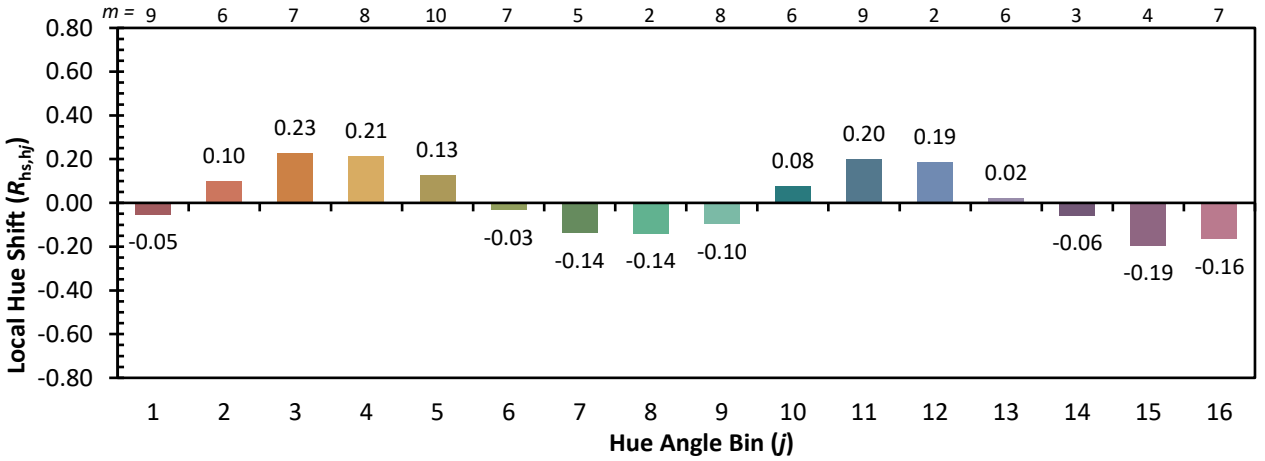


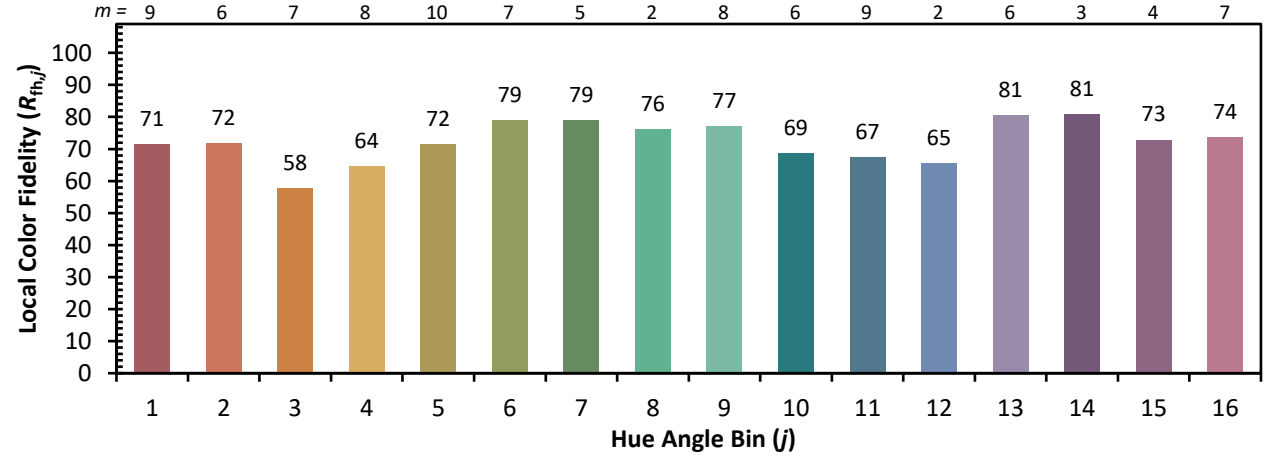
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



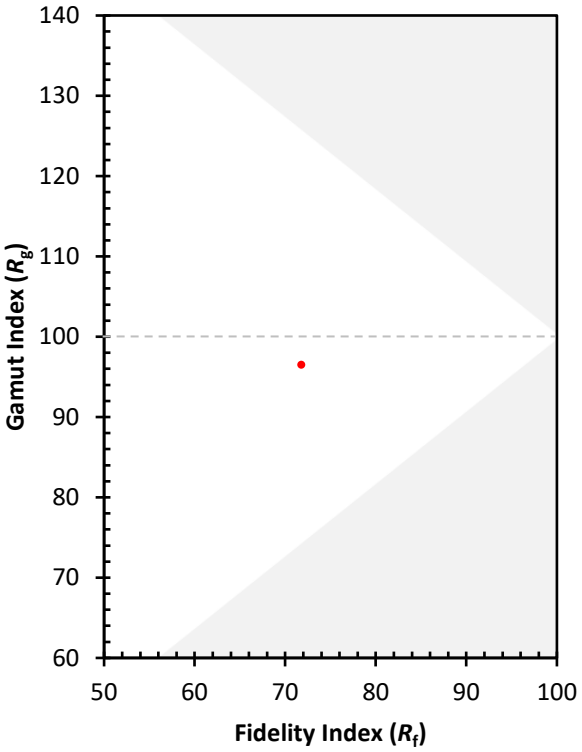


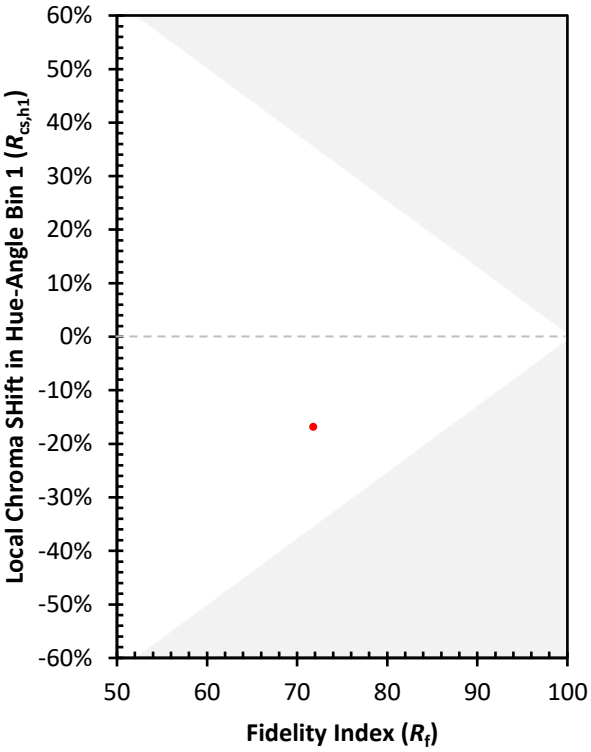


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)