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: P1359144

Luminaire Tested: **GSS-SB5B-740-U-T2**

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:	P1359144
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-740-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 4000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28241.9 lumens
Efficiency:	N/A
Efficacy:	153.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G4

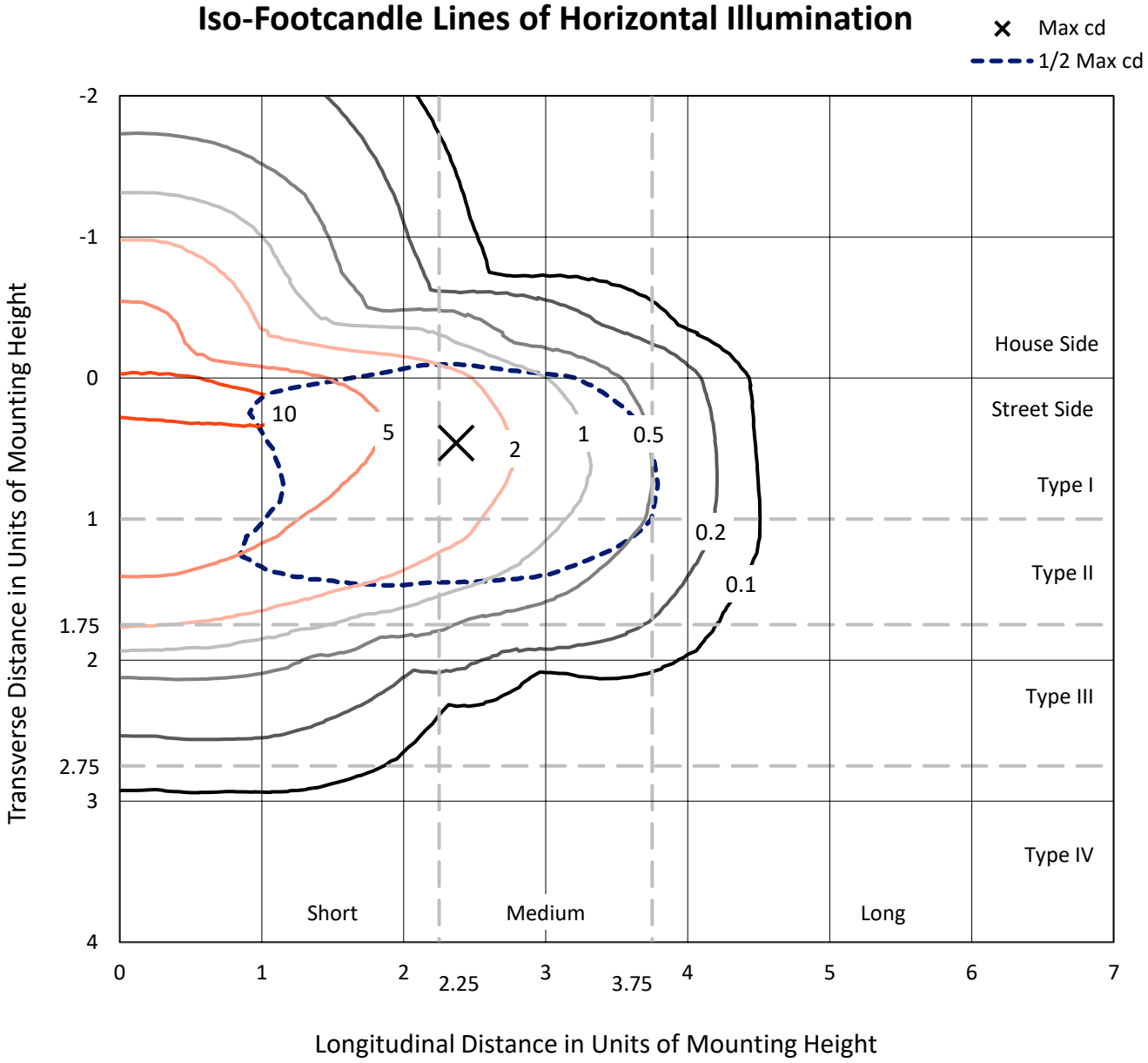
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1359144
CATALOG NUMBER: GSS-SB5B-740-U-T2

Iso-Footcandle Lines of Horizontal Illumination



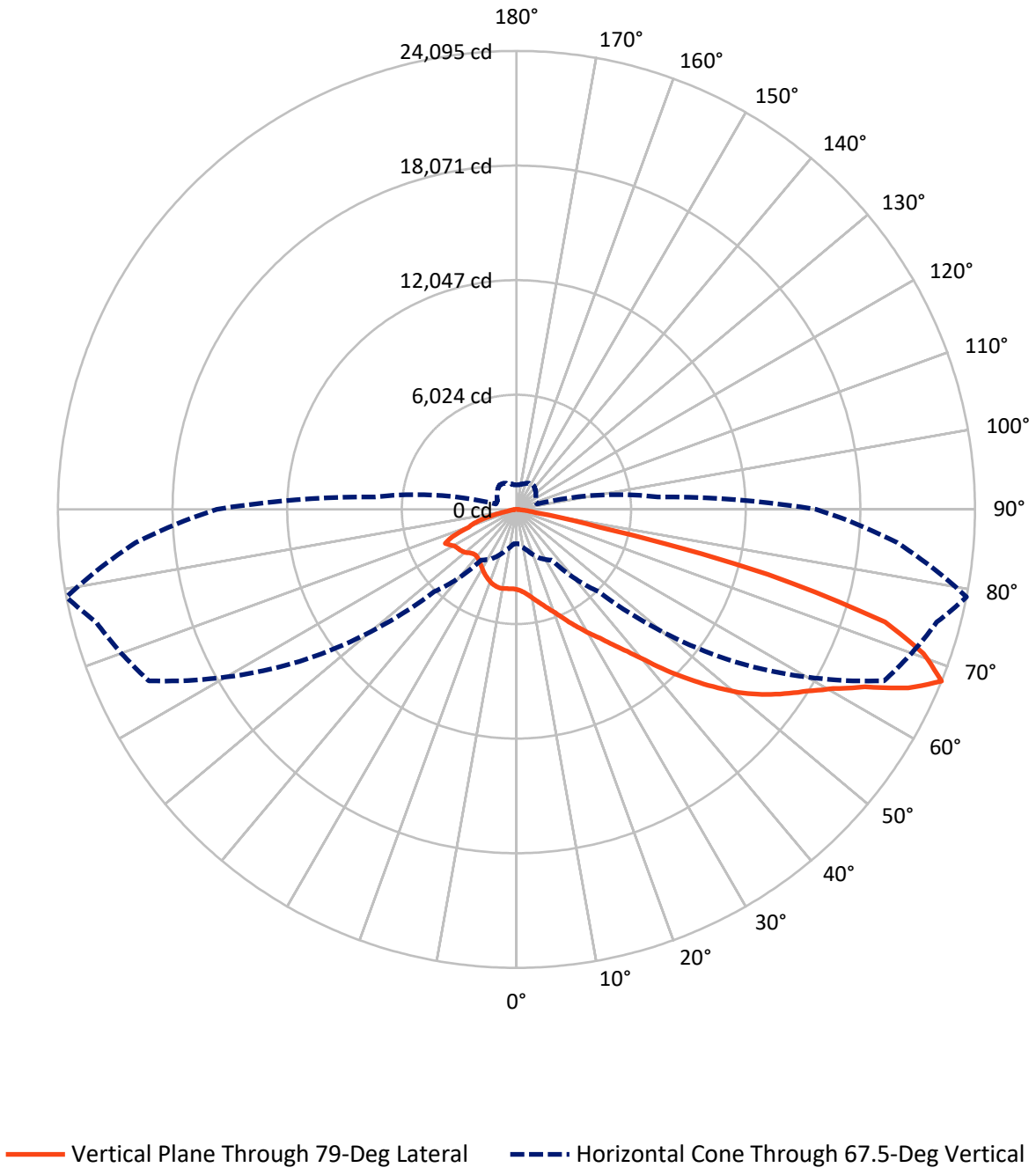
Based on 20 foot mounting height. Maximum calculated value = 12.6 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359144
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Luminous Intensity Polar Plot



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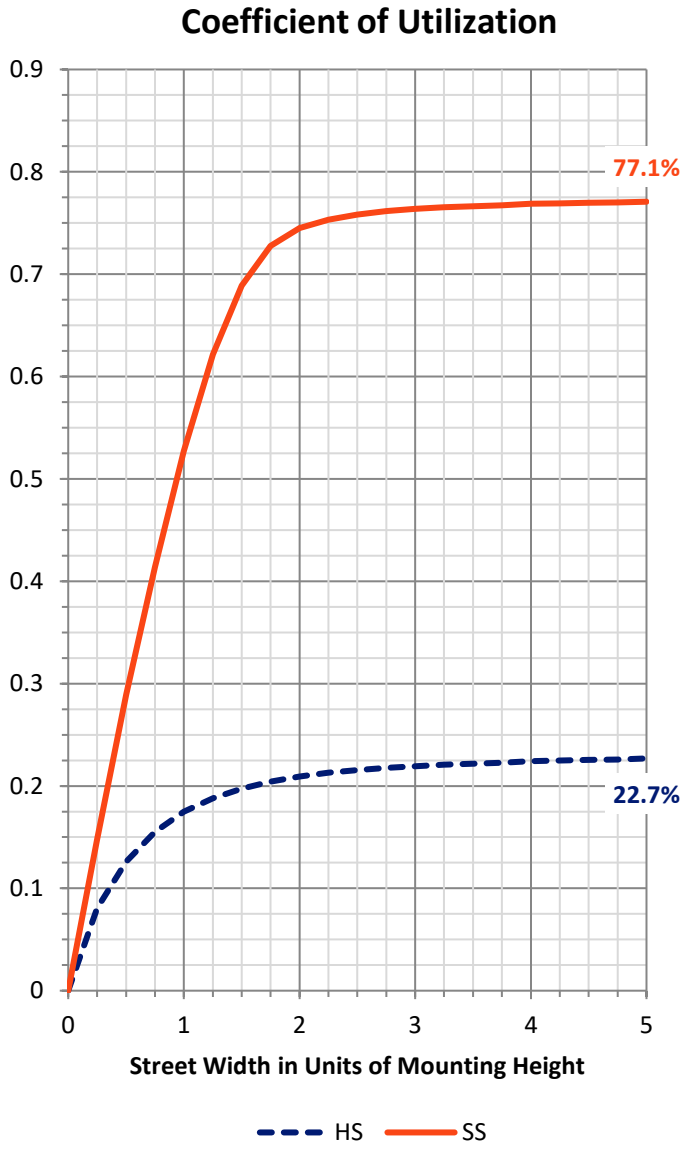
REPORT NUMBER: P1359144
CATALOG NUMBER: GSS-SB5B-740-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6470.9	0.0	6470.9
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	21771.0	0.0	21771.0
	% Fixture	77.1	0.0	77.1
Total	Lumens	28241.9	0.0	28241.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	402.5	1.4
10°-20°	1211.8	4.3
20°-30°	2047.4	7.2
30°-40°	3158.6	11.2
40°-50°	4823.6	17.1
50°-60°	6669.4	23.6
60°-70°	6739.9	23.9
70°-80°	2965.3	10.5
80°-90°	223.4	0.8
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°	28241.9	100.0
0°-180°	28241.9	100.0



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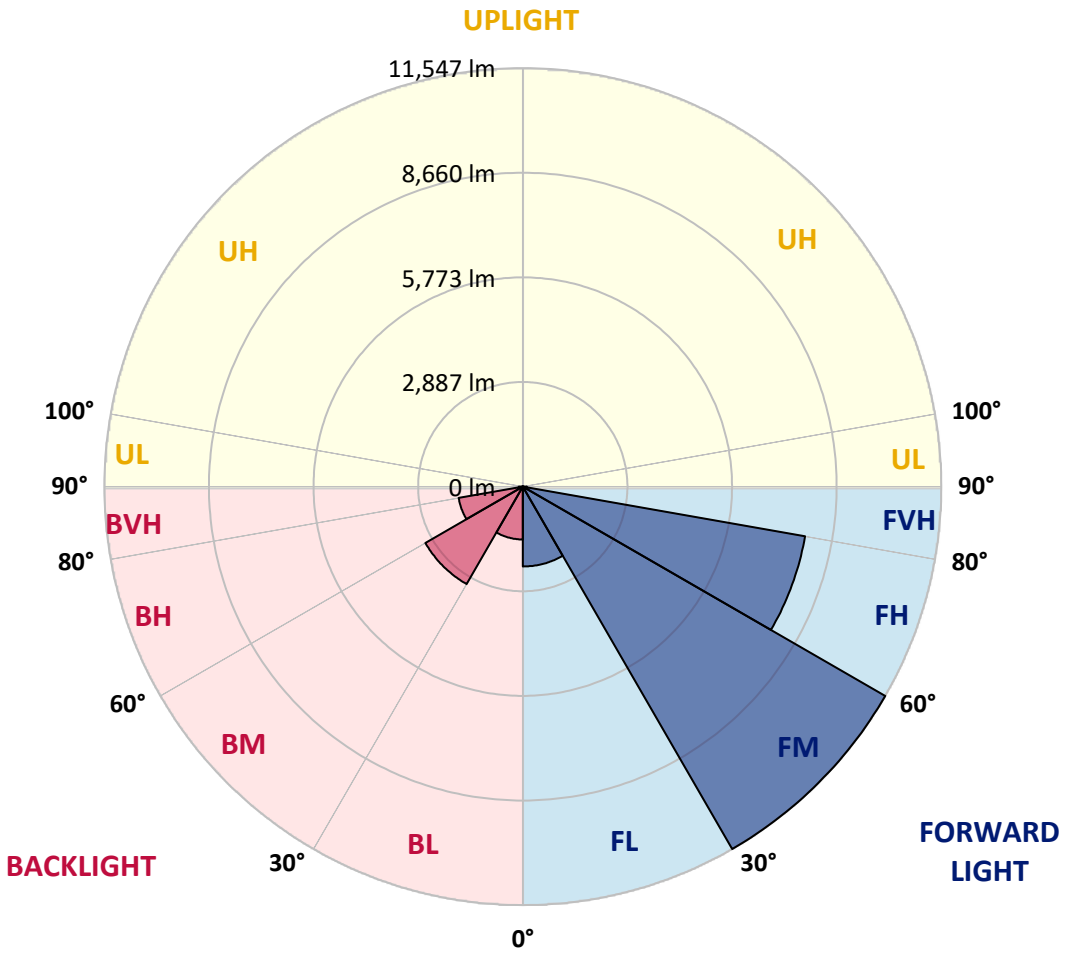
Scaled Data Report

REPORT NUMBER: P1359144
CATALOG NUMBER: GSS-SB5B-740-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2203.4	7.8			
FM	(30°-60°)	11546.6	40.9			
FH	(60°-80°)	7907.8	28.0			G4/12000
FVH	(80°-90°)	113.2	0.4			G2/225
BL	(0°-30°)	1458.3	5.2	B3/2500		
BM	(30°-60°)	3104.9	11.0	B3/5000		
BH	(60°-80°)	1797.4	6.4	B3/2500		G3/2500
BVH	(80°-90°)	110.2	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4212.3	4212.3	4212.3	4212.3	4212.3	4212.3	4212.3	4212.3	4212.3	*4212.3*	4212.3
2.5°	4407.8	4477.2	4477.2	4445.7	4433.1	4426.7	4382.6	4332.2	4313.2	*4281.7*	4262.8
5°	4679.0	4679.0	4691.6	4660.1	4679.0	4653.8	4590.7	4527.6	4452.0	*4395.2*	4370.0
7.5°	4704.2	4754.7	4786.2	4786.2	4824.0	4830.3	4798.8	4729.4	4634.8	*4546.6*	4502.4
10°	4729.4	4773.6	4773.6	4824.0	4906.0	4969.1	4988.0	4962.7	4811.4	*4748.3*	4660.1
12.5°	4672.7	4723.1	4742.0	4842.9	4956.4	5076.3	5164.5	5177.1	5082.6	*4969.1*	4836.6
15°	4477.2	4521.3	4597.0	4748.3	4950.1	5133.0	5303.3	5397.9	5290.7	*5208.7*	5025.8
17.5°	4212.3	4237.6	4363.7	4559.2	4836.6	5145.6	5442.0	5624.9	5599.6	*5492.4*	5278.0
20°	4187.1	4212.3	4250.2	4395.2	4716.8	5101.5	5530.3	5883.4	5952.8	*5788.8*	5524.0
22.5°	4401.5	4426.7	4426.7	4445.7	4647.5	5063.6	5618.6	6160.9	6318.5	*6179.8*	5839.3
25°	4697.9	4748.3	4691.6	4647.5	4716.8	5088.9	5669.0	6476.2	6785.2	*6614.9*	6192.4
27.5°	5120.4	5114.1	5063.6	4931.2	4912.3	5164.5	5807.7	6722.1	7232.9	*7056.3*	6558.1
30°	5706.8	5738.4	5624.9	5347.4	5221.3	5334.8	5996.9	6923.9	7705.8	*7560.8*	6905.0
32.5°	6369.0	6356.4	6217.6	5952.8	5643.8	5612.3	6173.5	7138.3	8248.1	*8065.3*	7340.1
35°	7081.5	7068.9	7024.8	6570.8	6167.2	5996.9	6457.2	7384.2	8878.7	*8727.4*	7850.9
37.5°	7724.7	7781.5	7913.9	7182.4	6753.6	6501.4	6823.0	7794.1	9685.9	*9465.2*	8468.8
40°	8273.3	8374.2	8500.4	7838.2	7302.2	7087.8	7308.5	8462.5	10549.8	*10417.4*	9212.9
42.5°	8777.8	8847.2	8834.6	8431.0	7970.7	7731.0	7920.2	9156.2	11665.9	*11571.3*	10127.3
45°	9395.8	9471.5	9439.9	9055.3	8594.9	8380.5	8721.1	9969.6	12725.3	*12737.9*	10991.2
47.5°	10001.2	10076.8	10057.9	9704.8	9263.4	9086.8	9553.4	10928.1	13746.9	*13917.1*	11930.8
50°	10568.7	10638.1	10675.9	10455.2	10070.5	9881.4	10366.9	11829.9	14736.9	*15121.6*	12826.2
52.5°	10726.3	10814.6	11073.2	11155.1	10984.9	10757.9	11111.0	12693.8	15588.2	*16162.0*	13690.1
55°	10209.3	10360.6	10915.5	11331.7	11836.2	11861.4	11886.6	13532.5	16332.3	*17101.6*	14478.4
57.5°	9307.5	9332.7	9982.2	10827.2	12025.4	13097.4	13223.5	14509.9	17057.5	*18016.0*	15260.3
60°	7308.5	7176.1	8229.2	9660.6	11344.3	13589.2	15354.9	16023.3	17959.2	*19119.5*	16199.9
62.5°	3916.0	3928.6	4798.8	6577.1	9395.8	13110.0	17183.6	18280.8	19277.1	*20550.9*	17593.5
65°	2459.3	2553.9	3045.8	3834.0	5687.9	10417.4	17297.1	21282.4	21364.4	*22631.9*	19340.2
67.5°	*1797.2*	*1822.4*	*2238.6*	*2812.4*	*3260.2*	*6110.4*	*13923.4*	*21320.3*	*22871.5*	*24094.9*	*20084.3*
70°	1336.9	1349.5	1645.8	2118.8	2377.3	2862.9	8872.4	18451.1	22089.6	*22694.9*	18224.1
72.5°	977.4	983.7	1141.4	1557.6	1872.9	1702.6	4168.2	13292.8	19182.6	*20260.9*	16395.3
75°	687.3	700.0	813.5	1078.3	1261.2	1185.5	1589.1	8311.2	13772.1	*13652.3*	11451.5
77.5°	517.1	523.4	599.1	763.0	857.6	775.6	895.4	3884.4	4918.6	*4439.4*	3613.3
80°	378.4	397.3	435.1	479.2	573.8	498.2	504.5	1090.9	1185.5	*1040.5*	933.3
82.5°	201.8	227.0	290.1	290.1	334.2	296.4	264.8	485.6	510.8	*479.2*	416.2
85°	63.1	63.1	69.4	88.3	132.4	132.4	132.4	164.0	170.3	*170.3*	145.0
87.5°	12.6	12.6	12.6	12.6	18.9	25.2	37.8	50.4	56.8	*63.1*	63.1
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: P1359144
CATALOG NUMBER: GSS-SB5B-740-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4212.3	4212.3	4212.3	4212.3	4212.3	4212.3	4212.3	4212.3	4212.3	4212.3	4212.3
2.5°	4250.2	4206.0	4161.9	4086.2	4048.4	3991.6	3941.2	3916.0	3897.0	3890.7	3890.7
5°	4332.2	4262.8	4124.1	3991.6	3871.8	3764.6	3682.6	3619.6	3581.8	3550.2	3550.2
7.5°	4414.1	4319.5	4111.4	3878.1	3707.9	3575.4	3461.9	3424.1	3411.5	3380.0	3361.0
10°	4552.9	4401.5	4092.5	3758.3	3518.7	3405.2	3354.7	3342.1	3348.4	3354.7	3354.7
12.5°	4660.1	4496.1	4042.1	3607.0	3373.7	3310.6	3316.9	3348.4	3398.9	3392.6	3380.0
15°	4811.4	4565.5	3941.2	3430.4	3260.2	3260.2	3323.2	3392.6	3443.0	3474.6	3455.6
17.5°	4988.0	4647.5	3789.8	3266.5	3165.6	3222.3	3354.7	3424.1	3512.4	3531.3	3518.7
20°	5208.7	4716.8	3619.6	3108.8	3102.5	3222.3	3335.8	3436.7	3506.1	3525.0	3537.6
22.5°	5423.1	4779.9	3398.9	2995.3	3033.1	3184.5	3291.7	3398.9	3430.4	3449.3	3455.6
25°	5643.8	4842.9	3197.1	2907.0	2982.7	3134.0	3222.3	3266.5	3272.8	3260.2	3260.2
27.5°	5883.4	4849.2	2995.3	2837.7	2925.9	3058.4	3108.8	3121.4	3096.2	3007.9	2982.7
30°	6135.6	4786.2	2831.4	2774.6	2862.9	2970.1	3007.9	2970.1	2881.8	2755.7	2743.1
32.5°	6343.7	4691.6	2711.5	2698.9	2793.5	2888.1	2888.1	2818.7	2686.3	2560.2	2553.9
35°	6659.0	4559.2	2591.7	2648.5	2730.5	2774.6	2787.2	2686.3	2541.3	2421.5	2408.9
37.5°	6968.0	4445.7	2541.3	2585.4	2661.1	2698.9	2661.1	2560.2	2465.6	2364.7	2364.7
40°	7447.3	4376.3	2478.2	2541.3	2604.3	2610.6	2541.3	2465.6	2478.2	2421.5	2415.2
42.5°	7970.7	4370.0	2453.0	2497.1	2541.3	2528.7	2427.8	2427.8	2446.7	2339.5	2314.3
45°	8569.7	4458.3	2453.0	2434.1	2459.3	2421.5	2364.7	2352.1	2308.0	2150.3	2144.0
47.5°	9194.0	4672.7	2465.6	2345.8	2339.5	2326.9	2301.7	2257.5	2125.1	1992.7	1973.7
50°	9685.9	4969.1	2503.4	2232.3	2207.1	2251.2	2207.1	2131.4	1980.1	1853.9	1835.0
52.5°	10272.3	5265.4	2478.2	2093.6	2062.0	2175.5	2131.4	2024.2	1910.7	1835.0	1816.1
55°	10890.3	5574.4	2377.3	1904.4	1929.6	2080.9	2068.3	1948.5	1809.8	1708.9	1696.3
57.5°	11508.3	5965.4	2207.1	1740.4	1835.0	2024.2	1973.7	1828.7	1734.1	1664.8	1652.1
60°	12454.2	6526.6	1961.1	1570.2	1740.4	1904.4	1822.4	1778.3	1677.4	1620.6	1589.1
62.5°	13677.5	7459.9	1639.5	1412.5	1608.0	1759.3	1753.0	1702.6	1614.3	1551.3	1532.3
65°	15417.9	8349.0	1343.2	1261.2	1437.7	1582.8	1658.5	1614.3	1526.0	1456.7	1450.4
67.5°	*15752.1*	*7459.9*	*1116.1*	*1103.5*	*1248.6*	*1412.5*	*1557.6*	*1526.0*	*1387.3*	*1299.0*	*1286.4*
70°	13709.0	5328.5	939.6	952.2	1090.9	1236.0	1393.6	1317.9	1204.4	1154.0	1147.7
72.5°	12170.4	4578.1	788.2	813.5	914.4	1046.8	1141.4	1166.6	1084.6	1040.5	1021.6
75°	8771.5	3430.4	636.9	668.4	737.8	813.5	990.0	1034.2	958.5	914.4	882.8
77.5°	3253.8	1431.4	472.9	504.5	554.9	662.1	800.8	895.4	838.7	870.2	781.9
80°	781.9	504.5	346.8	340.5	391.0	498.2	636.9	706.3	649.5	618.0	536.0
82.5°	340.5	245.9	227.0	227.0	239.6	327.9	422.5	498.2	485.6	403.6	384.7
85°	126.1	107.2	107.2	113.5	113.5	151.3	227.0	264.8	239.6	208.1	201.8
87.5°	56.8	56.8	44.1	37.8	31.5	31.5	37.8	25.2	18.9	12.6	12.6
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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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

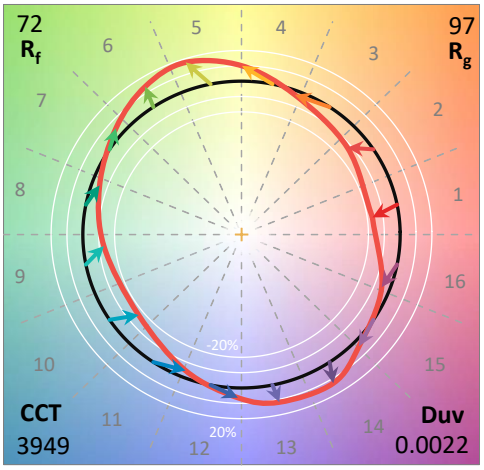
Test Information

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

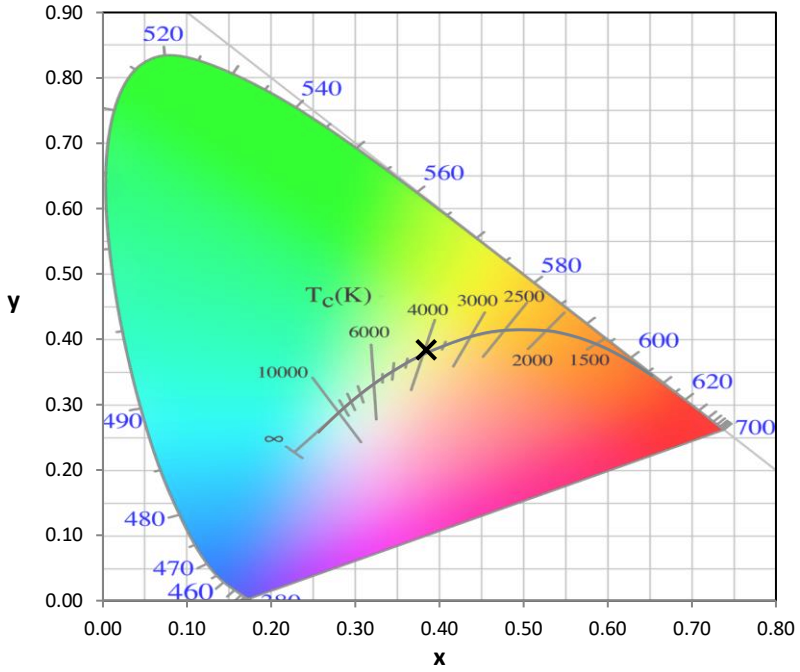
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

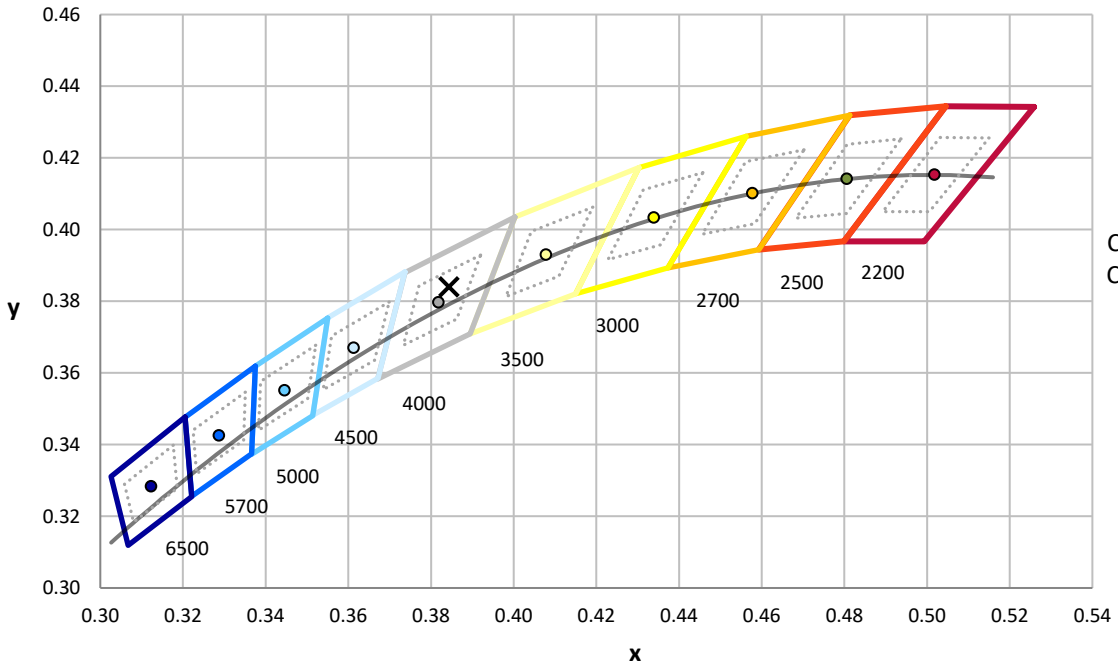
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

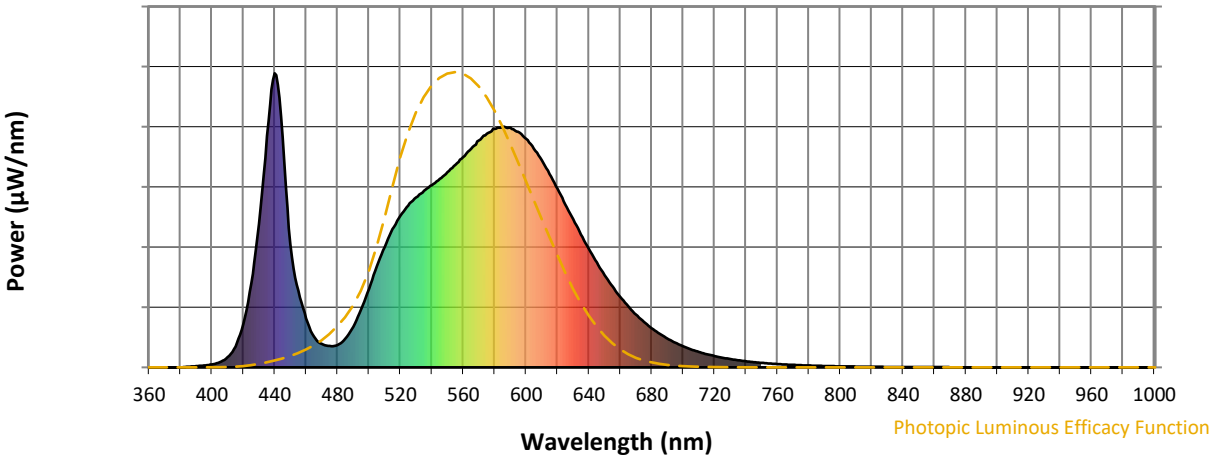


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

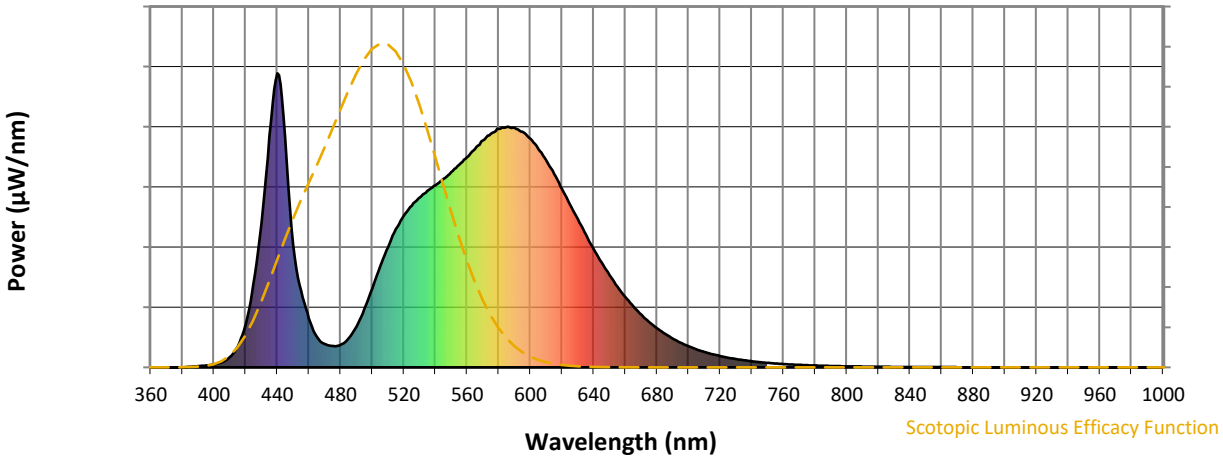


Photopic Lumens: NR

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

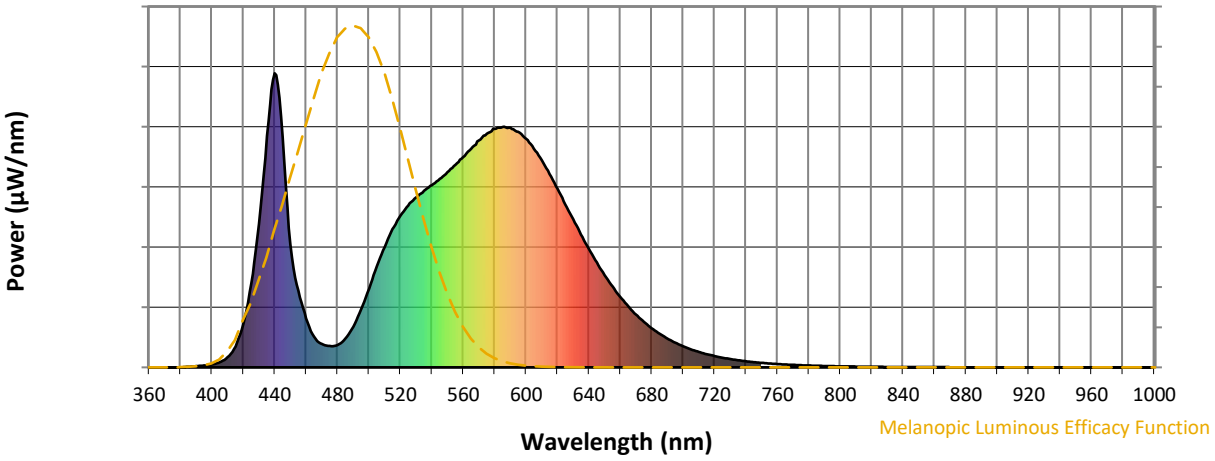


Scotopic Lumens: NR **S/P: 1.47**

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			

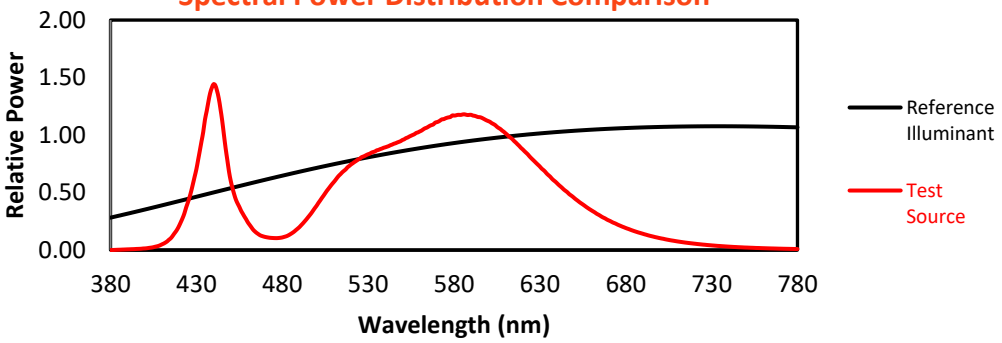
REPORT NUMBER: SP1-2407-184-1

TM-30-18

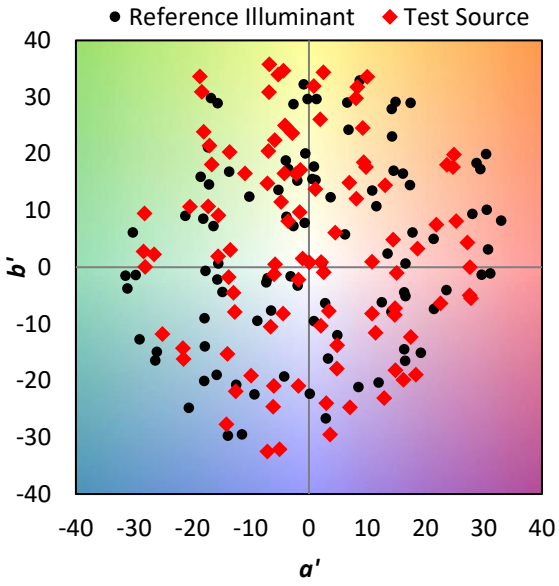
Summary

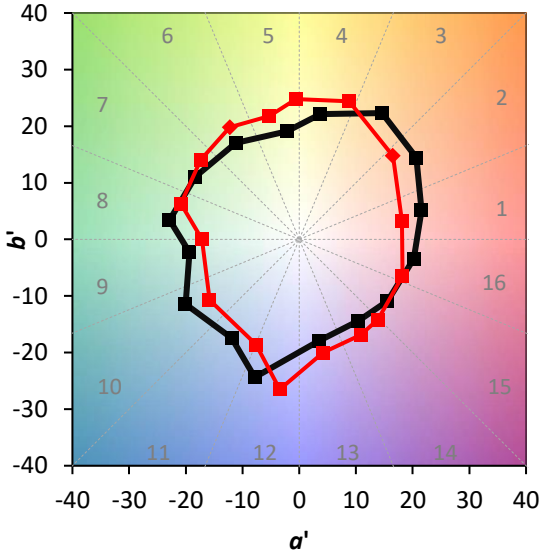
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

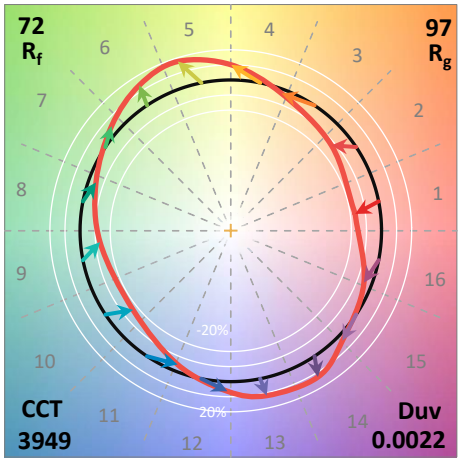
Spectral Power Distribution Comparison

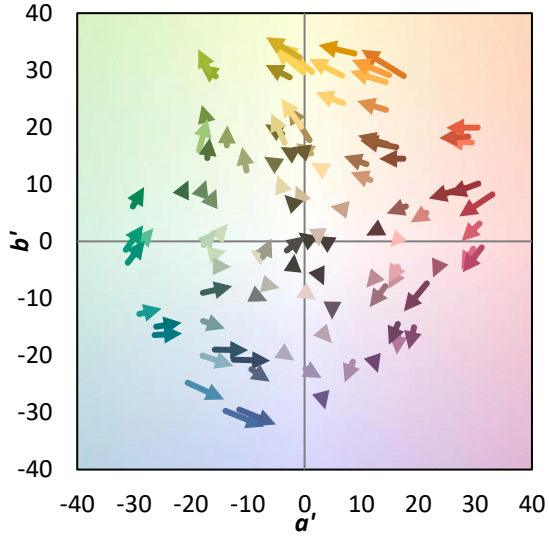


Color Vector Graphics







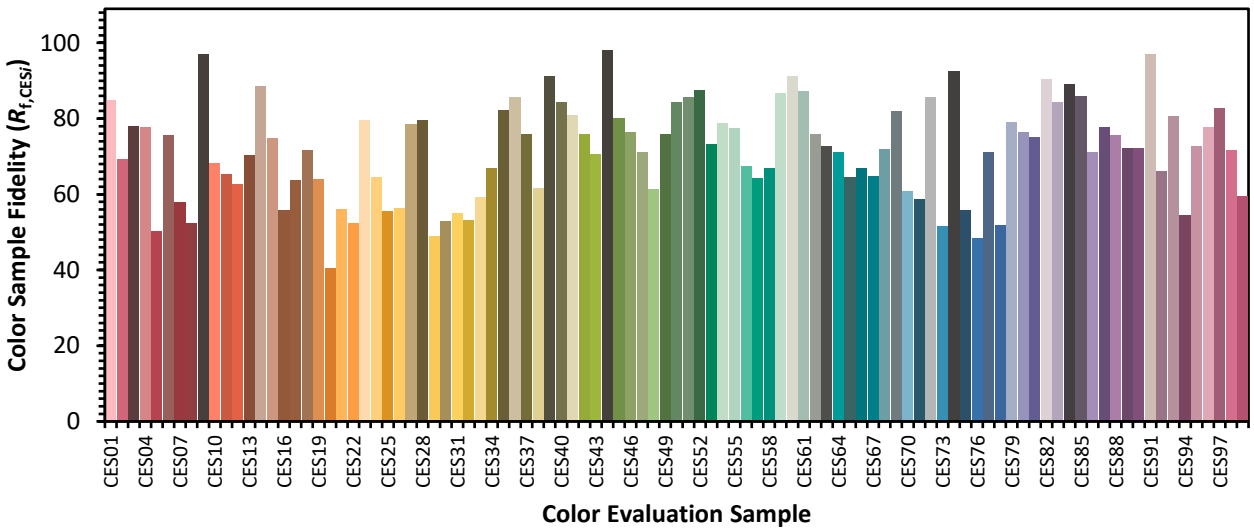


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

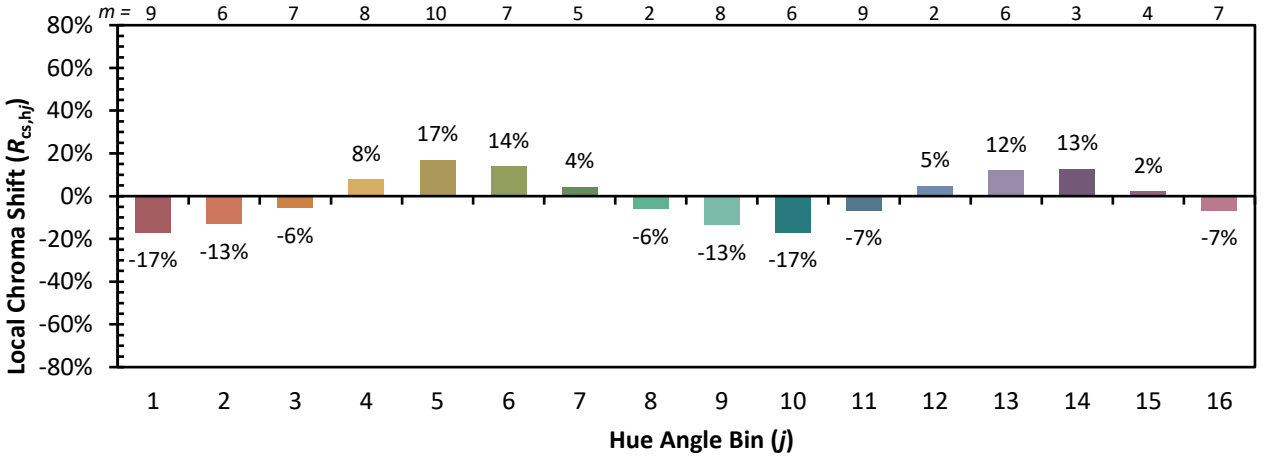
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

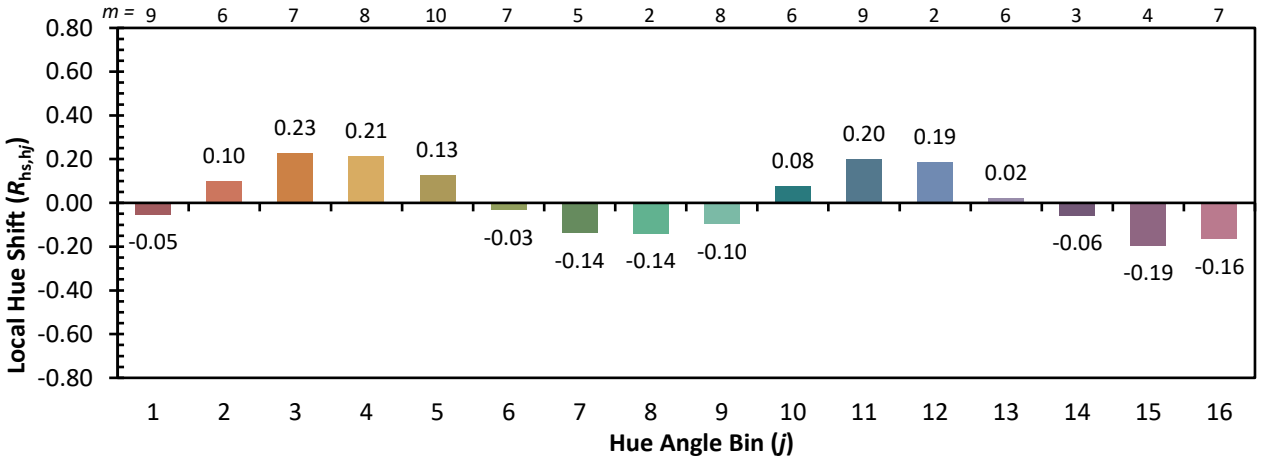


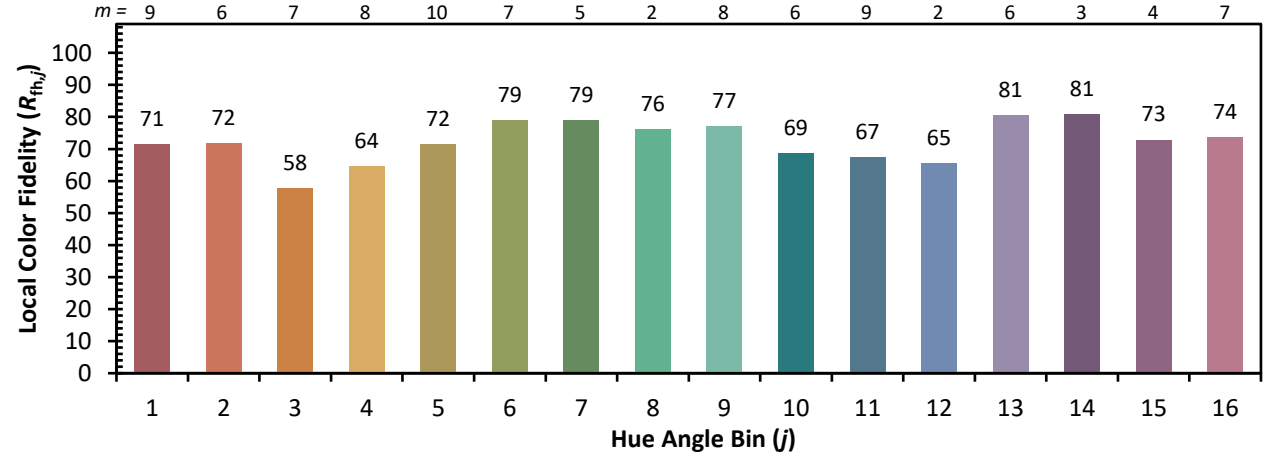
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



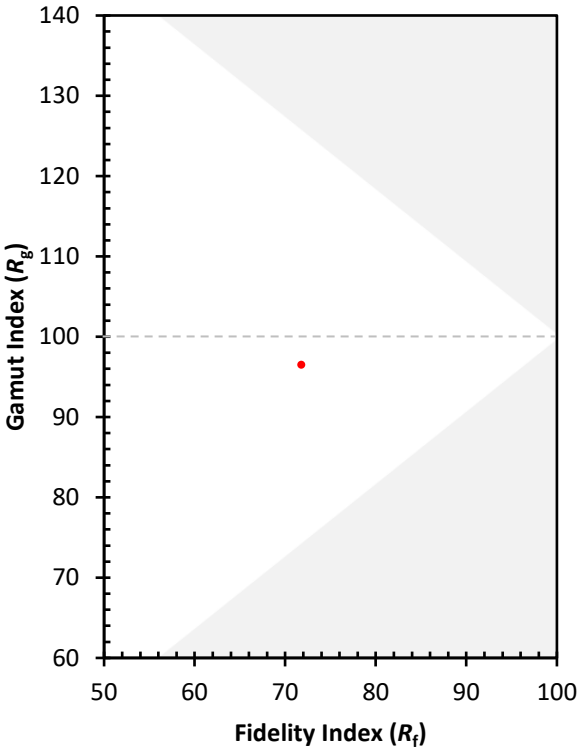


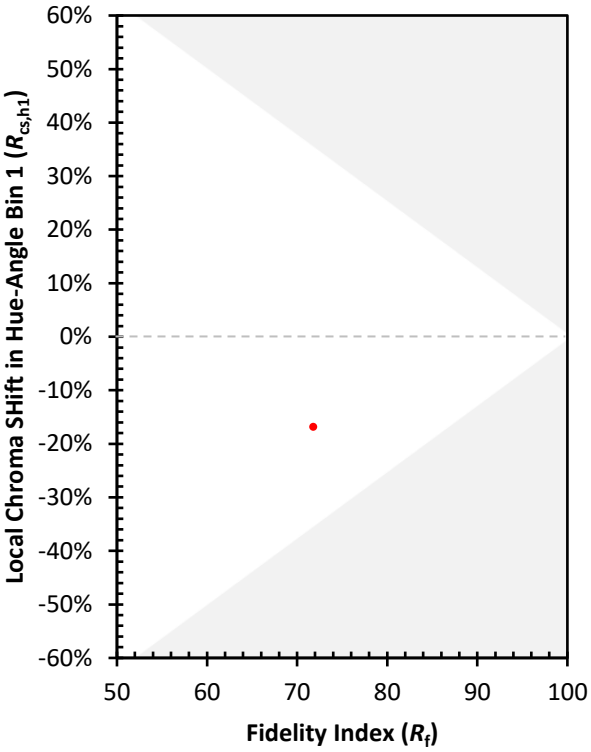


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





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