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: P1362976

Luminaire Tested: **GSS-SB3B-740-U-SL2-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:	P1362976
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-740-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 4000K FIXTURE w/ TYPE II SPILL CONTROL 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:	13832.1 lumens
Efficiency:	N/A
Efficacy:	126.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

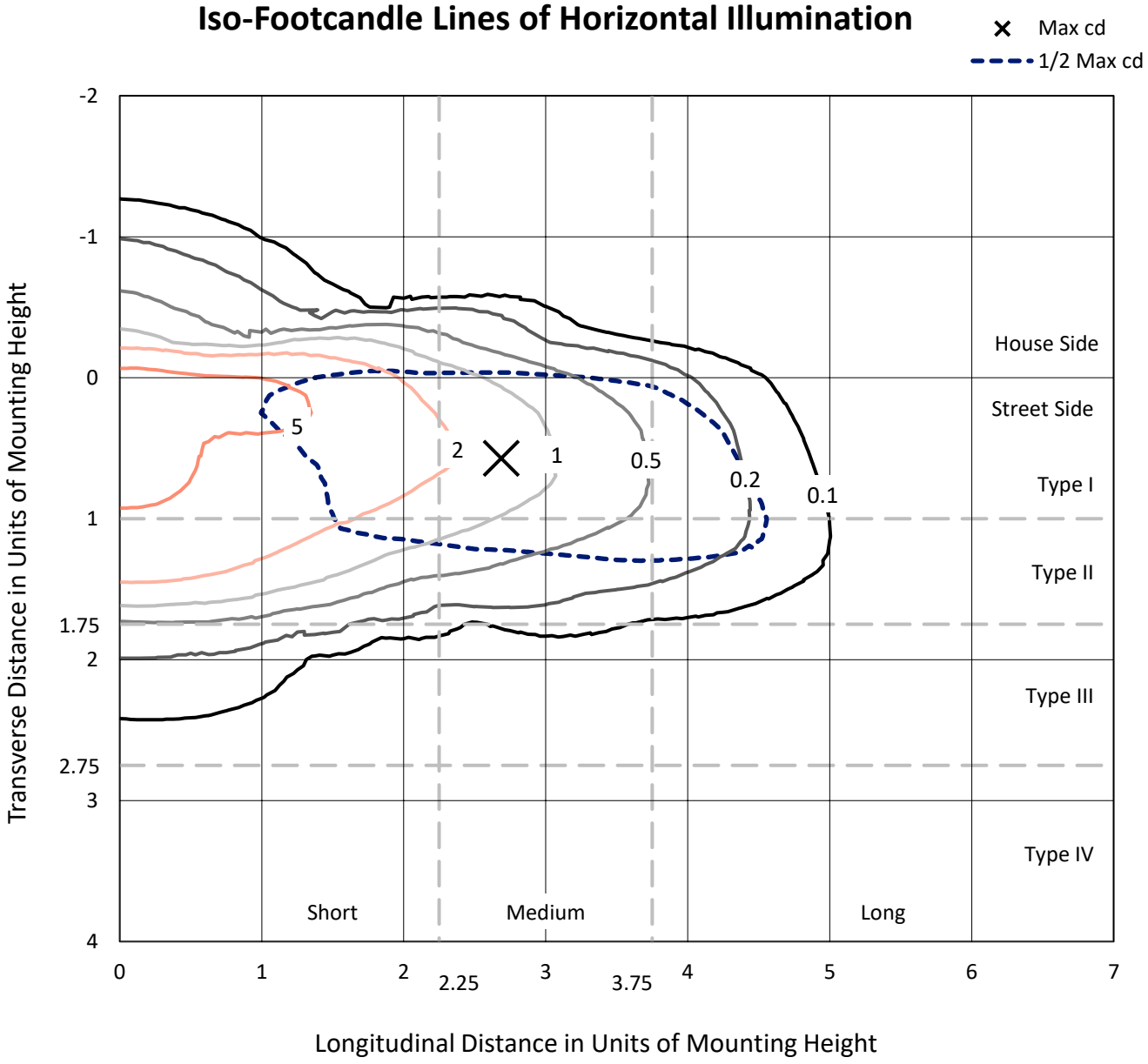
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1362976
CATALOG NUMBER: GSS-SB3B-740-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



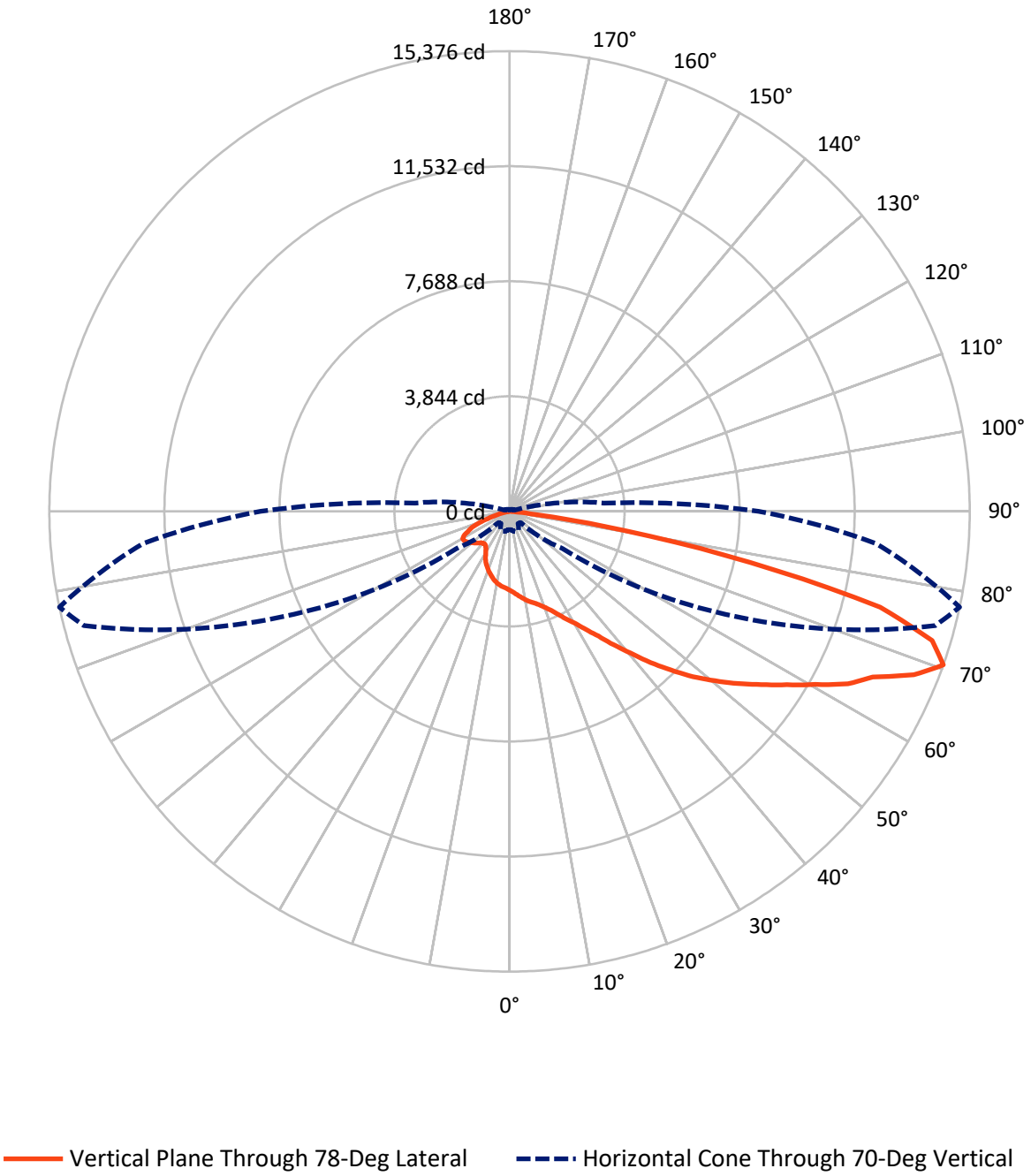
Based on 20 foot mounting height. Maximum calculated value = 7.9 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1362976
CATALOG NUMBER: GSS-SB3B-740-U-SL2-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

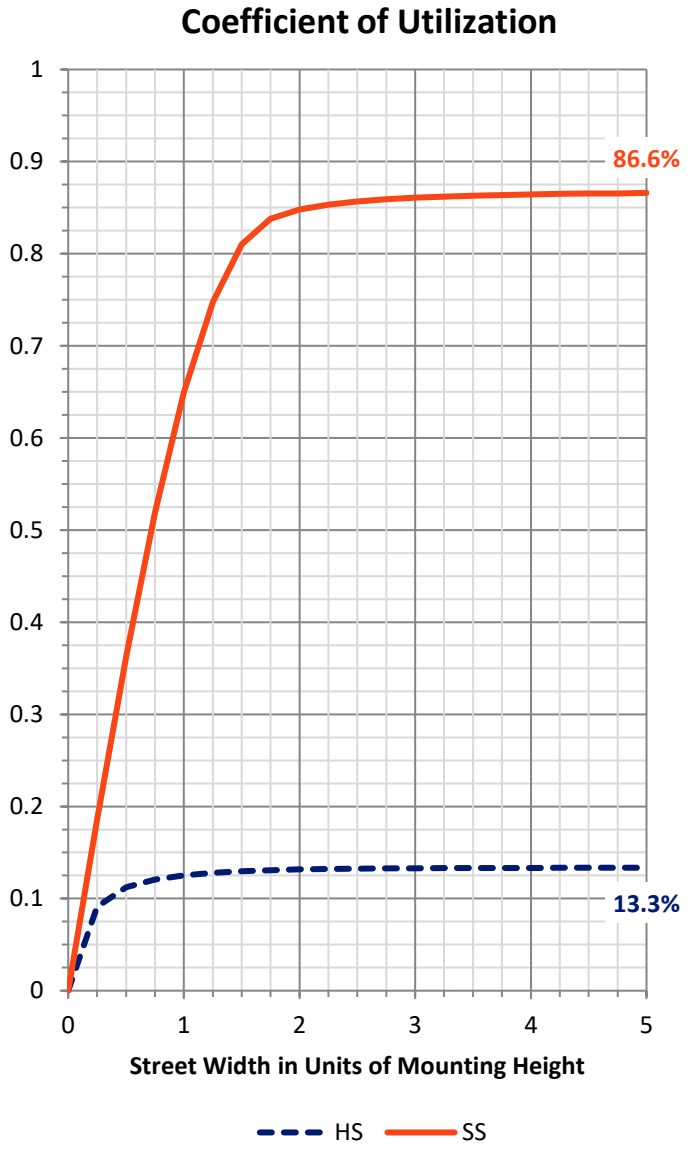
REPORT NUMBER: P1362976
CATALOG NUMBER: GSS-SB3B-740-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1860.5	0.0	1860.5
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	11971.6	0.0	11971.6
	% Fixture	86.5	0.0	86.5
Total	Lumens	13832.1	0.0	13832.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	241.1	1.7
10°-20°	597.3	4.3
20°-30°	990.8	7.2
30°-40°	1579.4	11.4
40°-50°	2410.4	17.4
50°-60°	3209.4	23.2
60°-70°	2995.9	21.7
70°-80°	1694.2	12.2
80°-90°	113.6	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°	13832.1	100.0
0°-180°	13832.1	100.0



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

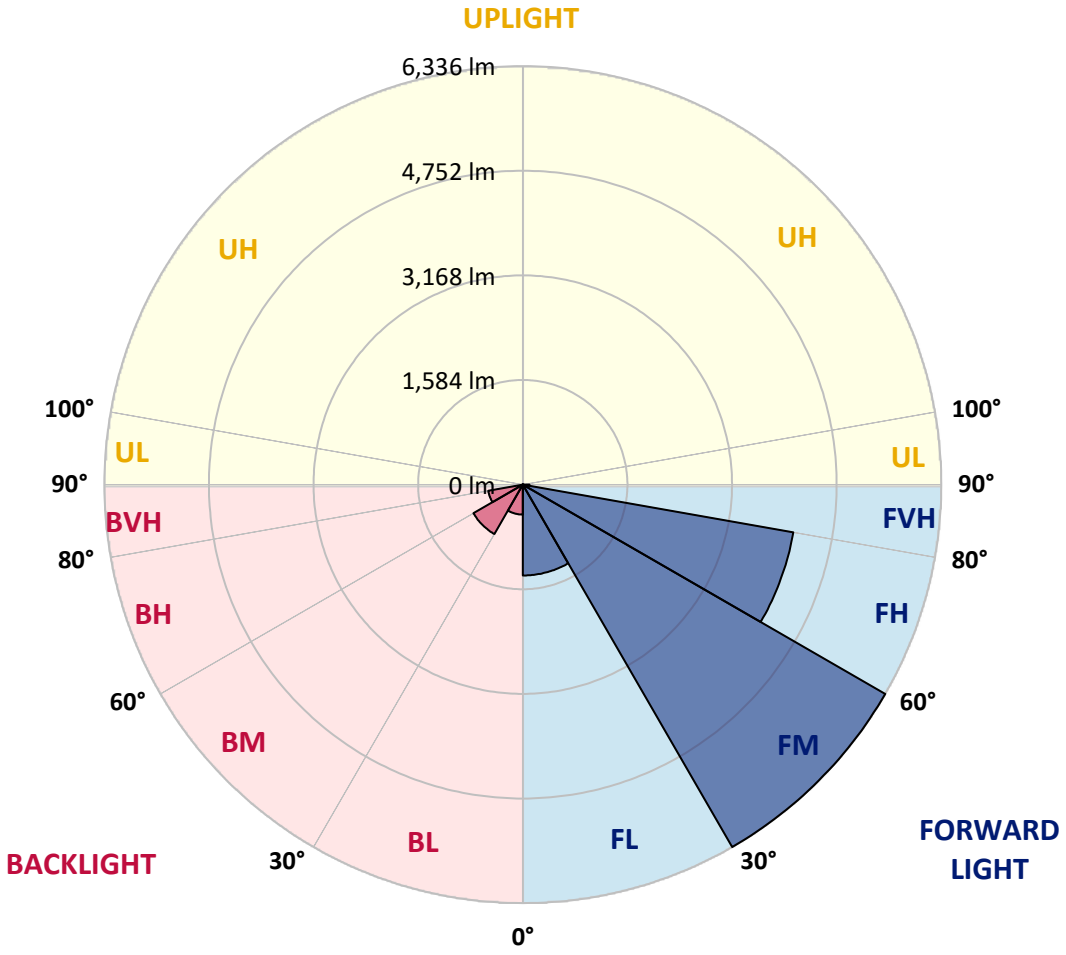
Scaled Data Report

REPORT NUMBER: P1362976
CATALOG NUMBER: GSS-SB3B-740-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1375.4	9.9			
FM	(30°-60°)	6336.2	45.8			
FH	(60°-80°)	4159.1	30.1			G2/5000
FVH	(80°-90°)	100.9	0.7			G2/225
BL	(0°-30°)	453.8	3.3	B1/500		
BM	(30°-60°)	862.9	6.2	B1/1000		
BH	(60°-80°)	531.0	3.8	B2/1000		G2/1000
BVH	(80°-90°)	12.7	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-G2
Type II Medium



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

Scaled Data Report

REPORT NUMBER: P1362976
CATALOG NUMBER: GSS-SB3B-740-U-SL2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2642.8	2642.8	2642.8	2642.8	2642.8	2642.8	2642.8	2642.8	2642.8	*2642.8*	2642.8
2.5°	2976.0	2933.4	2933.4	2914.0	2894.7	2859.8	2817.2	2770.7	2731.9	*2712.5*	2681.5
5°	3189.2	3177.5	3173.7	3142.7	3111.7	3061.3	3007.0	2917.9	2836.5	*2809.4*	2739.7
7.5°	3181.4	3173.7	3189.2	3227.9	3255.0	3235.7	3189.2	3080.7	2952.8	*2906.3*	2801.7
10°	2941.2	2917.9	2972.2	3057.4	3181.4	3309.3	3328.7	3224.0	3061.3	*3007.0*	2859.8
12.5°	2724.2	2724.2	2751.3	2828.8	2983.8	3212.4	3390.7	3355.8	3169.8	*3103.9*	2910.2
15°	2697.0	2677.7	2685.4	2720.3	2828.8	3053.5	3351.9	3456.5	3270.5	*3181.4*	2956.7
17.5°	2821.0	2797.8	2778.4	2762.9	2778.4	2925.7	3231.8	3541.8	3390.7	*3293.8*	3018.7
20°	3014.8	3014.8	2964.4	2902.4	2852.0	2879.2	3134.9	3596.0	3534.0	*3429.4*	3111.7
22.5°	3293.8	3258.9	3227.9	3131.0	3007.0	2948.9	3092.3	3654.2	3731.7	*3603.8*	3239.5
25°	3526.3	3537.9	3503.0	3382.9	3208.5	3080.7	3127.2	3677.4	3956.4	*3828.6*	3398.4
27.5°	3789.8	3778.2	3747.2	3627.0	3425.5	3243.4	3224.0	3723.9	4216.1	*4080.4*	3584.4
30°	4033.9	4033.9	3995.2	3859.6	3654.2	3456.5	3367.4	3801.4	4475.7	*4351.7*	3793.7
32.5°	4305.2	4309.1	4231.6	4088.2	3878.9	3654.2	3549.5	3917.7	4797.3	*4704.3*	4076.6
35°	4526.1	4533.8	4514.4	4359.4	4084.3	3859.6	3739.4	4099.8	5173.2	*5118.9*	4452.4
37.5°	4696.6	4708.2	4669.4	4599.7	4343.9	4057.2	3940.9	4324.6	5626.6	*5661.5*	4940.7
40°	4894.2	4894.2	4894.2	4789.6	4599.7	4274.2	4146.3	4603.6	6114.8	*6223.3*	5483.2
42.5°	5068.6	5080.2	5099.6	5018.2	4843.8	4584.2	4398.2	4917.4	6661.2	*6905.3*	6153.6
45°	5157.7	5180.9	5250.7	5215.8	5084.1	4832.2	4665.6	5223.6	7261.8	*7564.1*	6874.3
47.5°	5211.9	5239.1	5332.1	5374.7	5320.4	5022.1	4917.4	5587.8	7835.4	*8253.9*	7614.5
50°	5254.6	5293.3	5397.9	5479.3	5529.7	5180.9	5165.4	5959.8	8408.9	*8901.0*	8288.7
52.5°	5130.6	5169.3	5366.9	5626.6	5669.2	5421.2	5425.1	6362.8	8990.1	*9559.8*	8912.6
55°	4688.8	4715.9	4991.1	5514.2	5835.8	5700.2	5777.7	6886.0	9625.6	*10214.6*	9509.4
57.5°	3336.4	3503.0	3991.3	4820.6	5630.5	6099.3	6343.5	7463.4	10365.8	*10931.5*	10113.9
60°	1387.3	1507.4	1980.2	3441.0	4870.9	6153.6	7122.3	8412.7	11206.7	*11745.3*	10799.8
62.5°	902.9	914.5	961.0	1476.4	3092.3	5397.9	7420.7	9757.4	12392.4	*12690.8*	11175.7
65°	806.0	821.5	844.8	918.4	1139.3	3642.5	6413.2	10210.8	13357.3	*13337.9*	10962.5
67.5°	716.9	736.3	778.9	786.6	635.5	1340.8	4309.1	9544.3	14360.9	*14570.2*	11543.8
70°	*612.3*	*620.0*	*697.5*	*705.3*	*499.9*	*527.0*	*2170.0*	*8284.9*	*14732.9*	*15376.2*	*12287.8*
72.5°	426.3	449.5	589.0	620.0	399.1	341.0	790.5	6029.6	13694.4	*14763.9*	12241.3
75°	251.9	263.5	337.1	422.4	310.0	240.3	356.5	3708.4	11784.0	*12787.7*	10892.8
77.5°	182.1	193.8	244.1	329.4	197.6	162.8	220.9	1937.5	8184.1	*8226.7*	6149.7
80°	58.1	65.9	151.1	220.9	143.4	104.6	135.6	654.9	4134.7	*3902.2*	1879.4
82.5°	31.0	31.0	93.0	116.3	89.1	65.9	77.5	271.3	1325.3	*848.6*	298.4
85°	15.5	15.5	38.8	46.5	34.9	31.0	38.8	96.9	139.5	*127.9*	85.3
87.5°	0.0	0.0	3.9	3.9	3.9	7.8	15.5	27.1	34.9	*34.9*	38.8
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: P1362976
CATALOG NUMBER: GSS-SB3B-740-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2642.8	2642.8	2642.8	2642.8	2642.8	2642.8	2642.8	2642.8	2642.8	2642.8	2642.8
2.5°	2646.7	2615.7	2569.2	2514.9	2476.2	2421.9	2375.4	2356.0	2321.2	2313.4	2305.7
5°	2673.8	2611.8	2507.2	2387.0	2282.4	2158.4	2057.7	1980.2	1925.9	1902.7	1891.0
7.5°	2716.4	2615.7	2445.2	2247.5	2057.7	1871.7	1685.6	1542.3	1460.9	1383.4	1387.3
10°	2739.7	2619.5	2363.8	2088.7	1805.8	1519.0	1240.0	1026.9	914.5	848.6	833.1
12.5°	2759.0	2600.2	2270.8	1891.0	1488.0	1077.3	798.3	658.8	600.6	592.9	589.0
15°	2770.7	2576.9	2154.5	1662.4	1127.6	728.5	592.9	554.1	538.6	534.8	534.8
17.5°	2797.8	2549.8	2034.4	1379.5	782.8	581.3	530.9	511.5	499.9	496.0	496.0
20°	2844.3	2553.7	1910.4	1069.5	608.4	530.9	492.1	472.8	457.3	457.3	457.3
22.5°	2921.8	2569.2	1751.5	802.1	534.8	484.4	449.5	426.3	418.5	422.4	422.4
25°	3026.4	2607.9	1588.8	620.0	492.1	437.9	403.0	383.6	379.8	383.6	383.6
27.5°	3158.2	2650.5	1387.3	534.8	453.4	399.1	364.3	352.6	348.8	356.5	356.5
30°	3301.5	2700.9	1147.0	492.1	418.5	368.1	337.1	325.5	325.5	337.1	337.1
32.5°	3503.0	2782.3	930.0	457.3	391.4	344.9	313.9	302.3	306.1	317.8	317.8
35°	3774.3	2886.9	763.4	434.0	372.0	325.5	298.4	282.9	286.8	290.6	294.5
37.5°	4126.9	3030.3	658.8	418.5	352.6	313.9	279.0	267.4	267.4	271.3	271.3
40°	4522.2	3200.8	608.4	406.9	337.1	294.5	263.5	248.0	248.0	255.8	255.8
42.5°	5025.9	3382.9	569.6	391.4	317.8	279.0	244.1	232.5	228.6	236.4	236.4
45°	5607.2	3646.4	546.4	375.9	298.4	259.6	228.6	213.1	209.3	213.1	217.0
47.5°	6196.2	3925.4	523.1	356.5	286.8	244.1	217.0	197.6	193.8	193.8	193.8
50°	6750.3	4204.4	507.6	333.3	275.1	228.6	201.5	186.0	178.3	178.3	178.3
52.5°	7246.3	4464.1	499.9	313.9	263.5	217.0	193.8	174.4	162.8	162.8	162.8
55°	7719.1	4715.9	488.3	290.6	251.9	201.5	182.1	162.8	151.1	147.3	147.3
57.5°	8195.7	4948.4	457.3	267.4	228.6	189.9	170.5	151.1	139.5	131.8	131.8
60°	8587.1	5091.8	410.8	240.3	201.5	174.4	158.9	139.5	124.0	112.4	112.4
62.5°	8614.2	4944.6	341.0	213.1	178.3	158.9	143.4	124.0	104.6	89.1	89.1
65°	8153.1	4433.1	271.3	178.3	158.9	139.5	120.1	104.6	85.3	69.8	65.9
67.5°	8257.7	4022.3	209.3	151.1	139.5	112.4	96.9	85.3	69.8	58.1	58.1
70°	*8319.7*	*3165.9*	*166.6*	*124.0*	*116.3*	*89.1*	*77.5*	*73.6*	*58.1*	*46.5*	*46.5*
72.5°	7777.2	1960.8	135.6	104.6	89.1	62.0	62.0	58.1	46.5	34.9	31.0
75°	6858.8	1170.3	104.6	81.4	62.0	46.5	46.5	42.6	31.0	23.3	23.3
77.5°	4146.3	616.1	81.4	62.0	42.6	34.9	31.0	27.1	19.4	15.5	11.6
80°	1282.6	217.0	62.0	42.6	31.0	27.1	19.4	11.6	7.8	7.8	3.9
82.5°	178.3	77.5	46.5	34.9	23.3	15.5	11.6	7.8	3.9	3.9	3.9
85°	62.0	42.6	31.0	23.3	15.5	11.6	7.8	3.9	3.9	0.0	0.0
87.5°	34.9	31.0	23.3	15.5	11.6	7.8	7.8	3.9	0.0	0.0	0.0
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

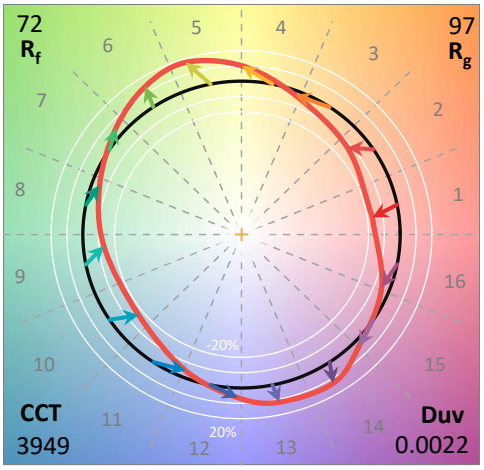
Test Information

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

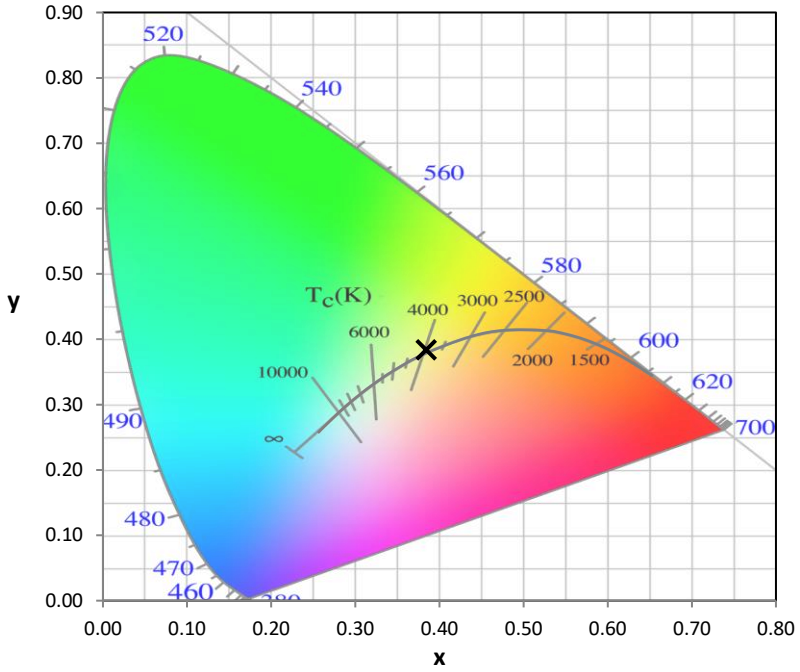
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

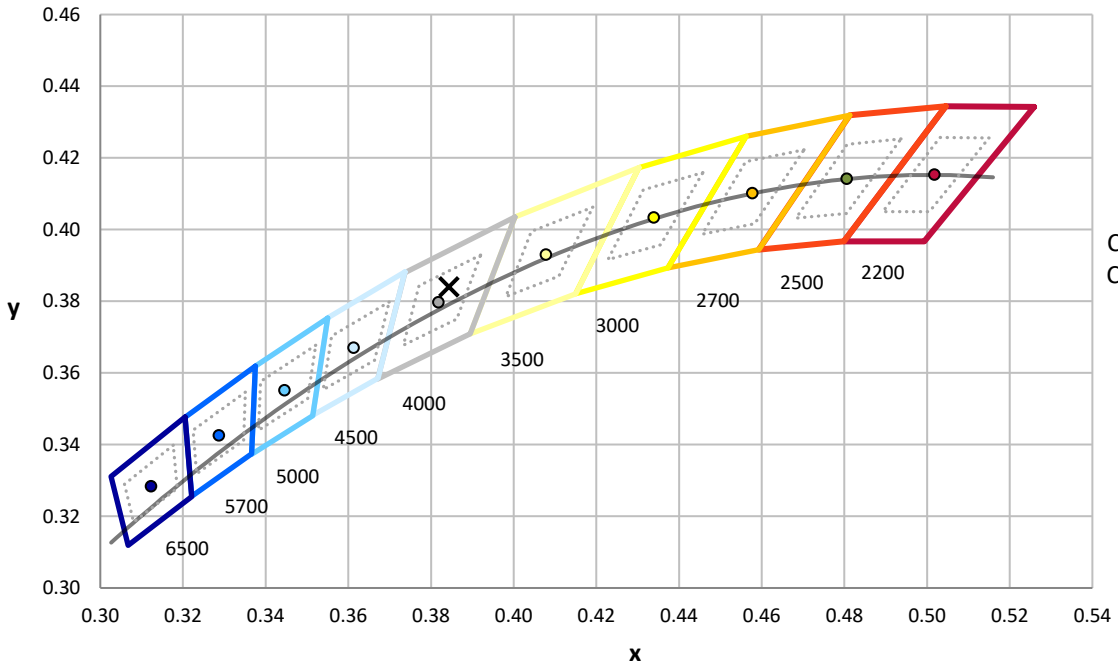
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

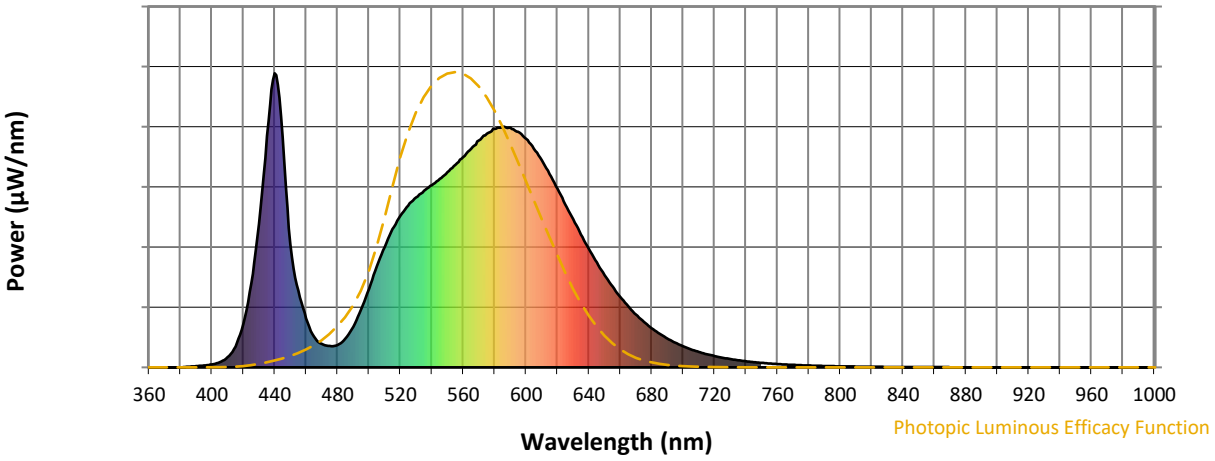


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

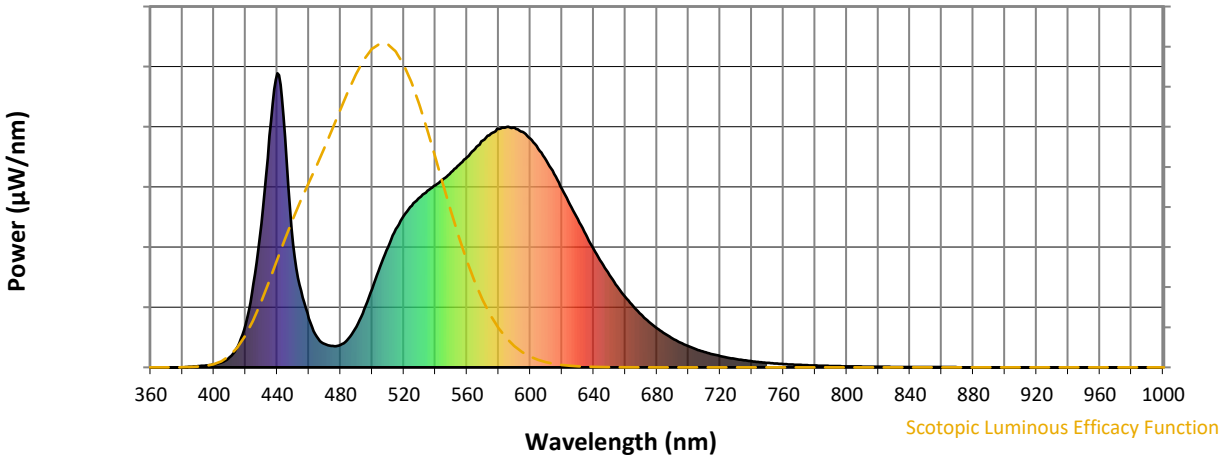


Photopic Lumens: NR

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

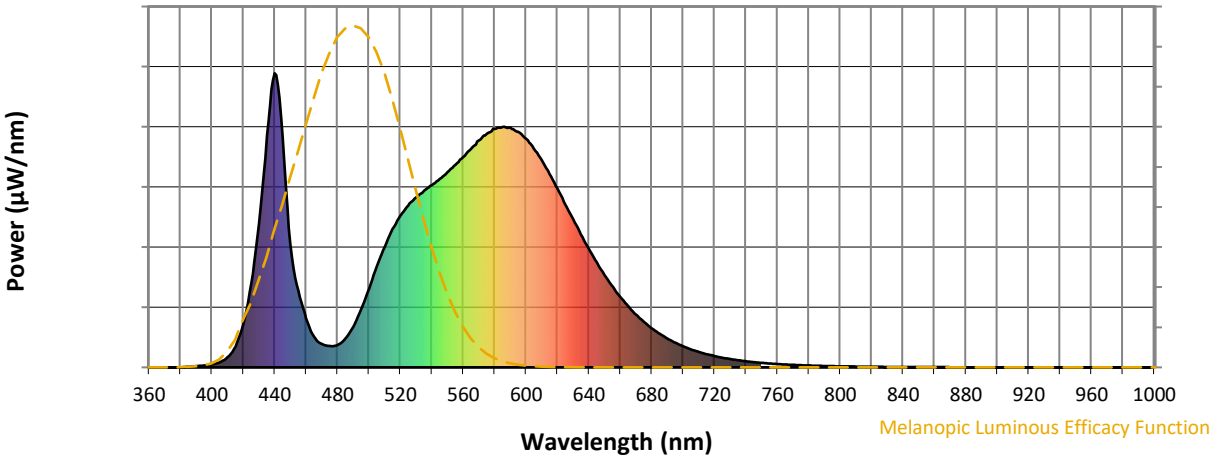


Scotopic Lumens: NR **S/P: 1.47**

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			

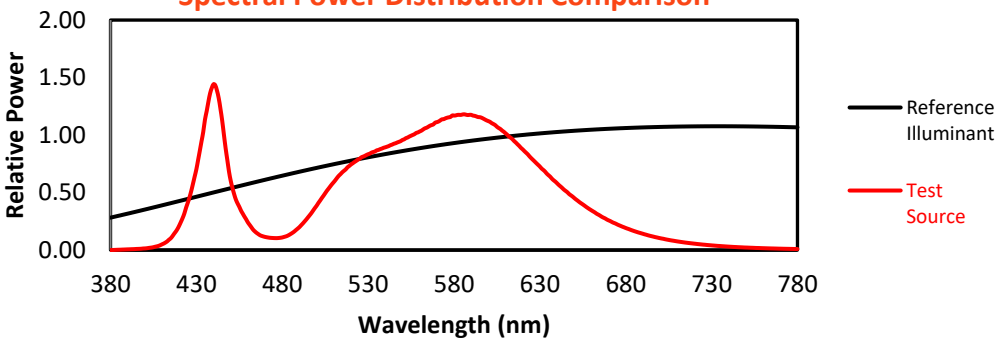
REPORT NUMBER: SP1-2407-184-1

TM-30-18

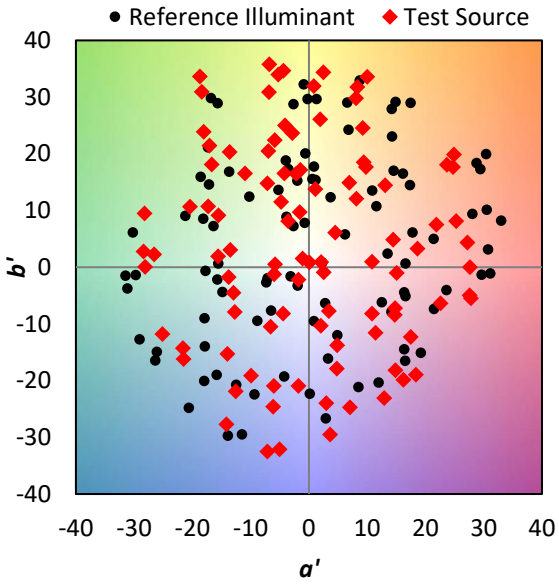
Summary

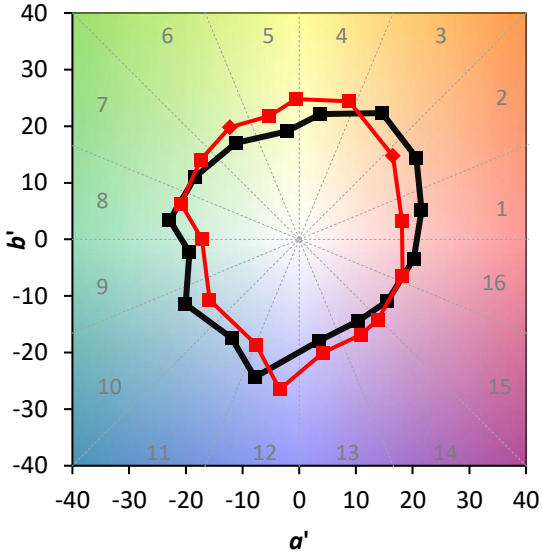
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

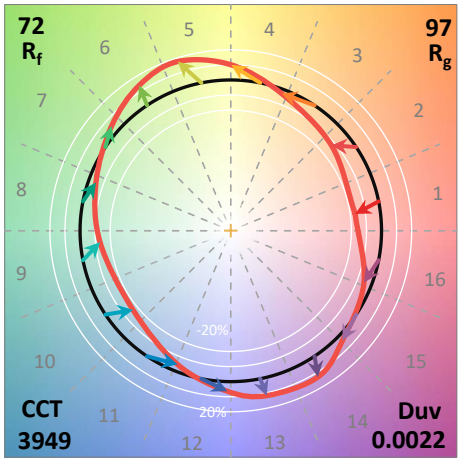
Spectral Power Distribution Comparison

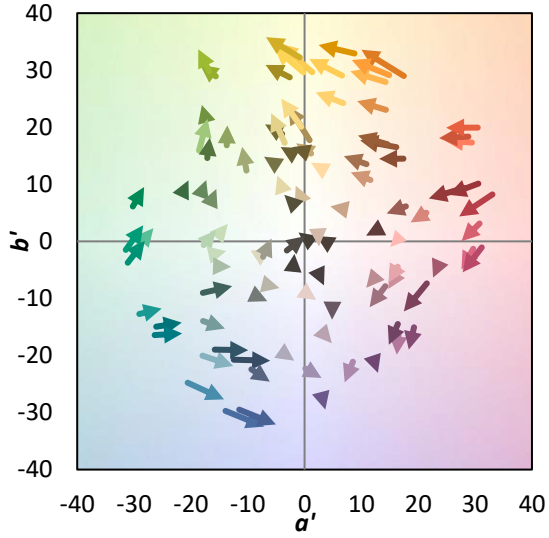


Color Vector Graphics







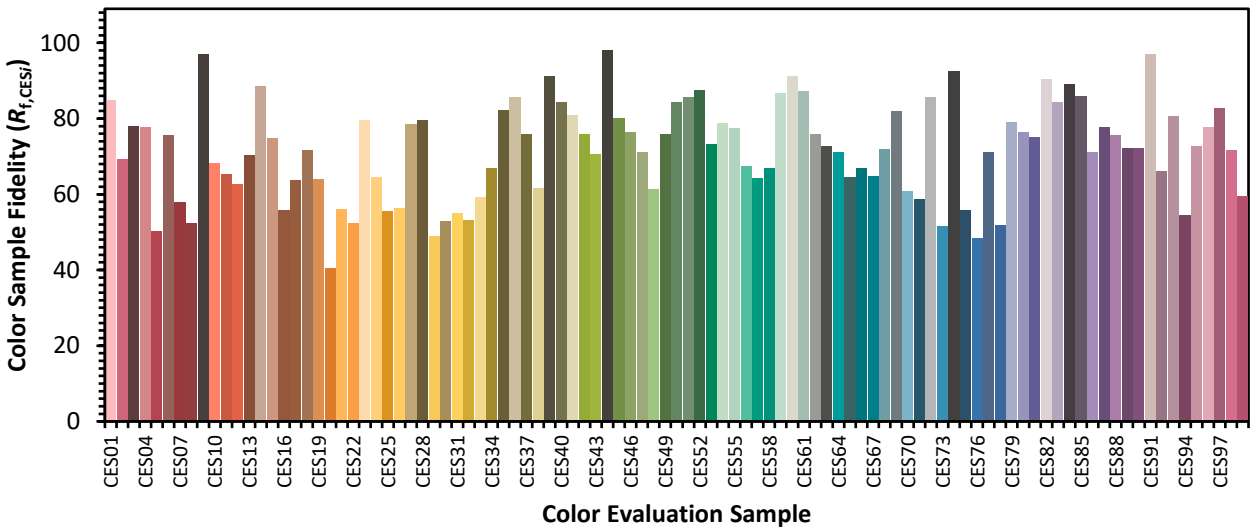


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

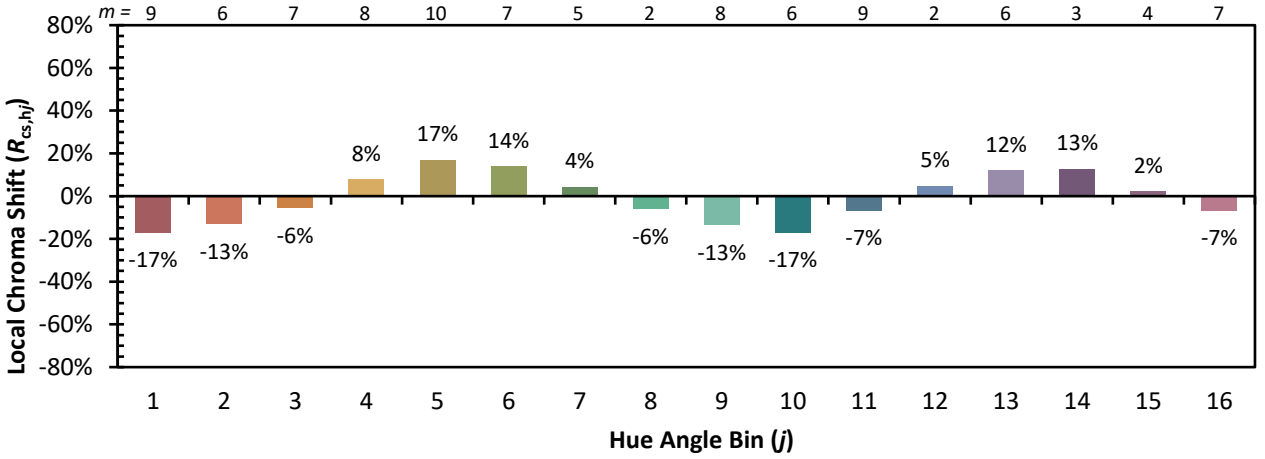
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

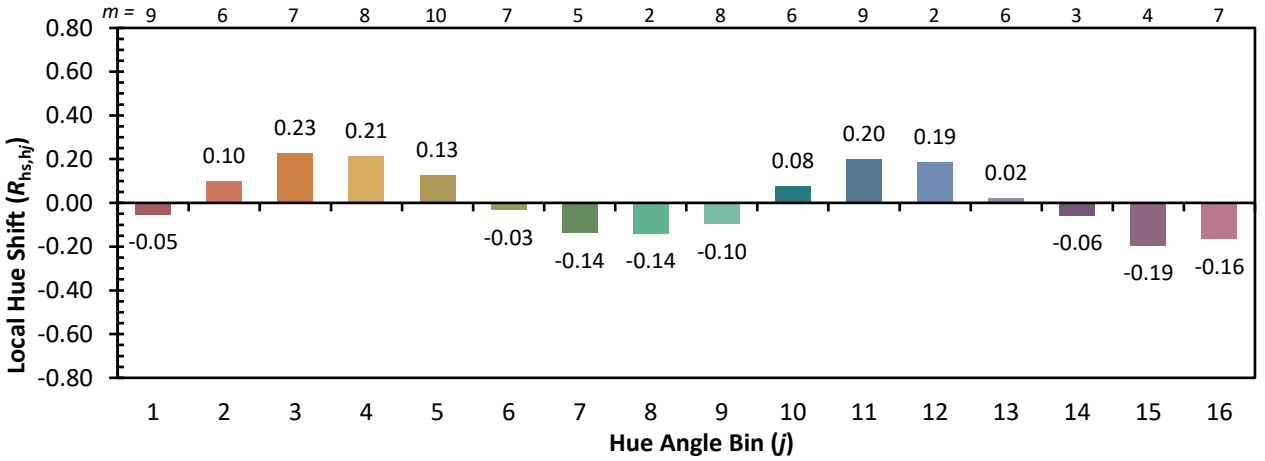


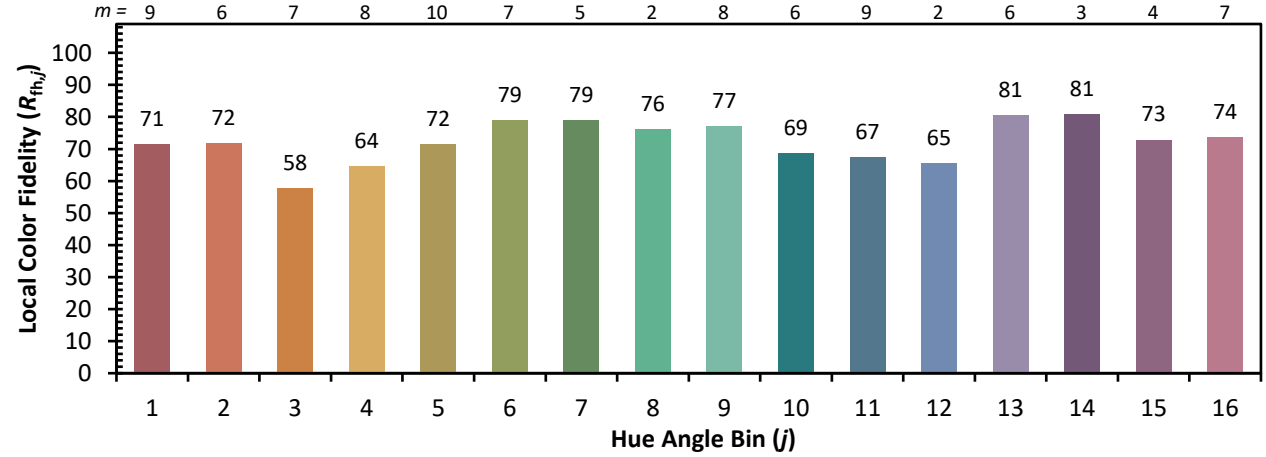
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



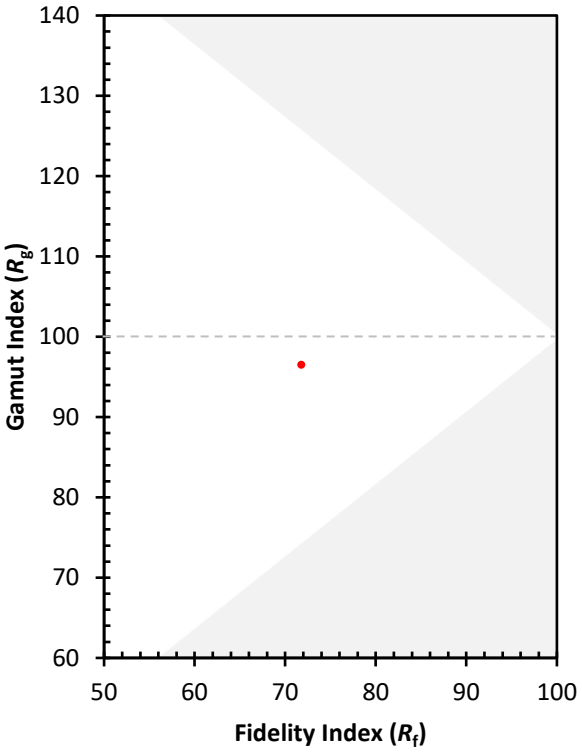


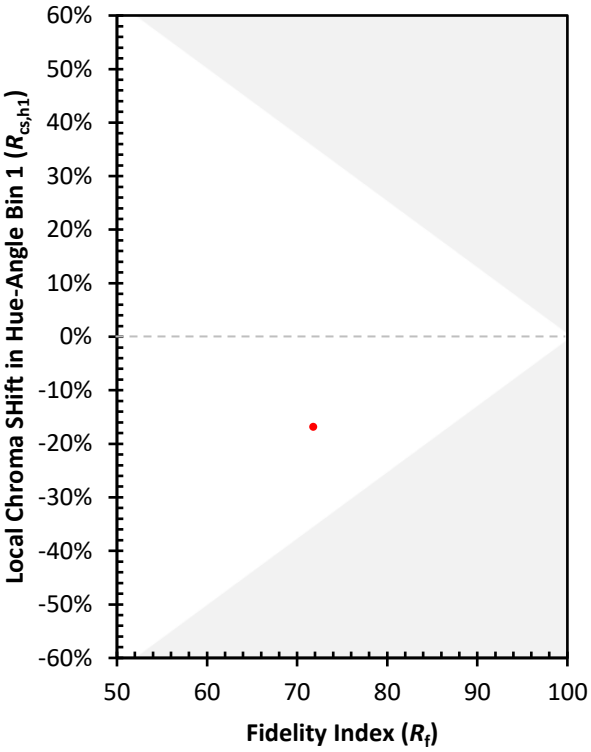


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)