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: P1367591

Luminaire Tested: **GSS-SB5A-740-U-T4W-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:	P1367591
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-740-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16637.3 lumens
Efficiency:	N/A
Efficacy:	116.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

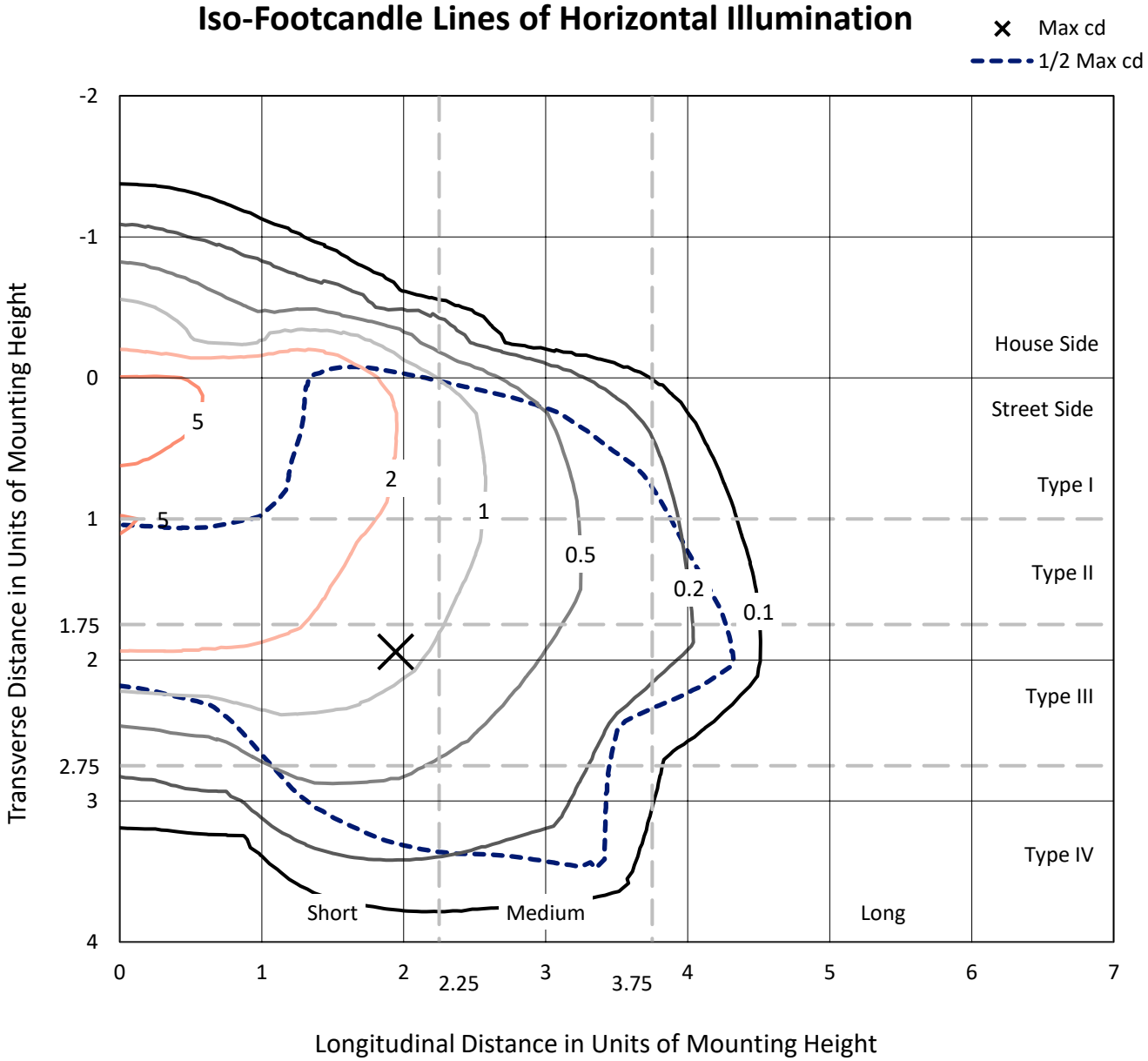
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1367591
CATALOG NUMBER: GSS-SB5A-740-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



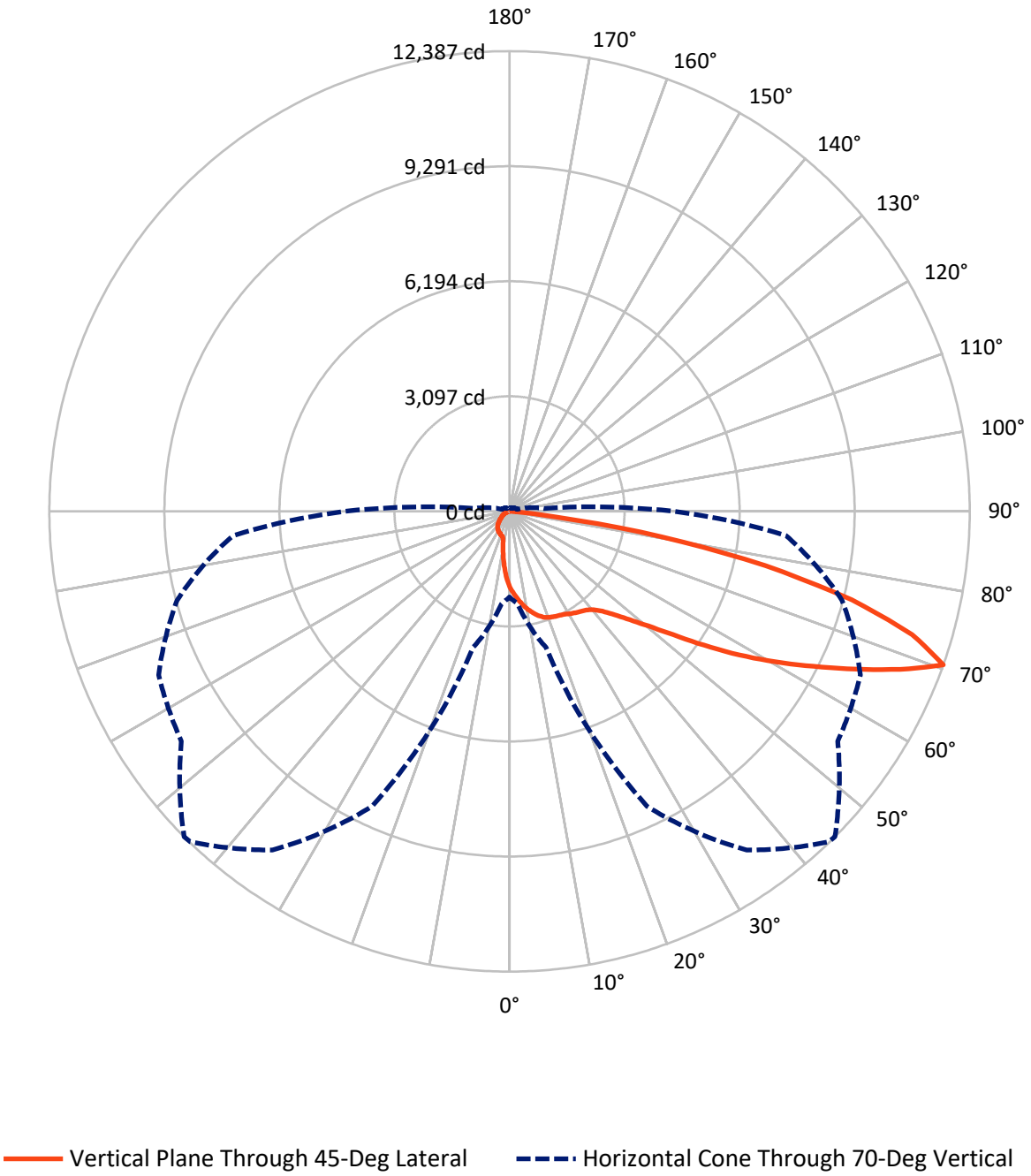
Based on 20 foot mounting height. Maximum calculated value = 7.2 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1367591
CATALOG NUMBER: GSS-SB5A-740-U-T4W-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

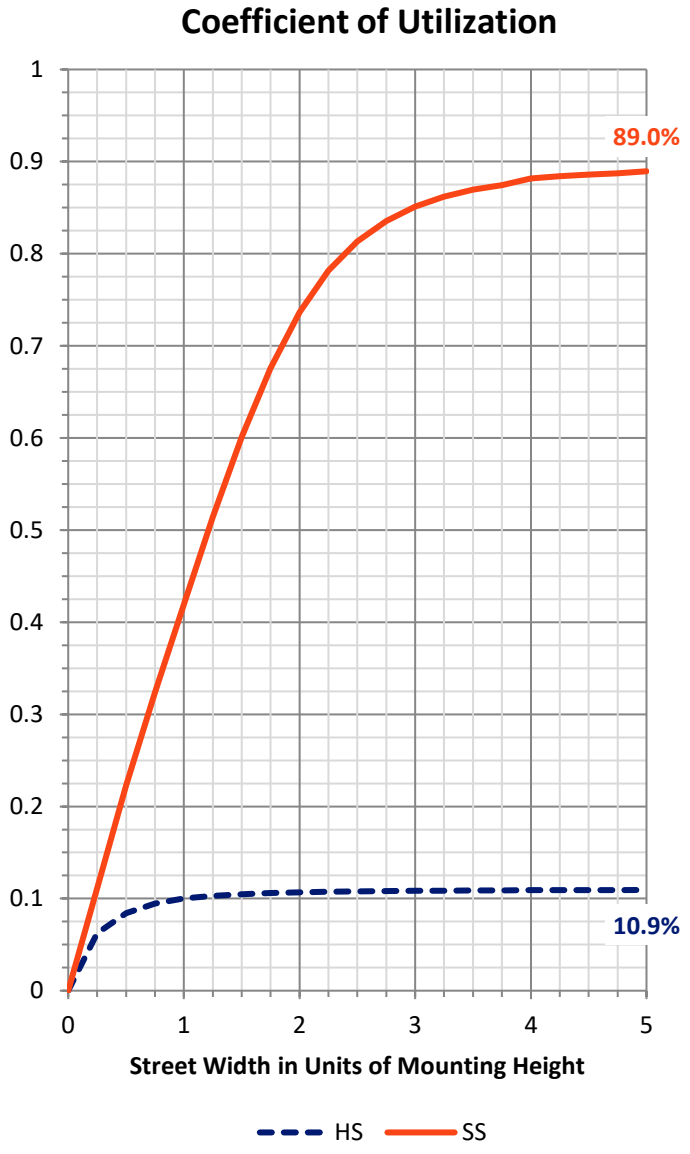
REPORT NUMBER: P1367591
CATALOG NUMBER: GSS-SB5A-740-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1837.3	0.0	1837.3
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	14800.0	0.0	14800.0
	% Fixture	89.0	0.0	89.0
Total	Lumens	16637.3	0.0	16637.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	188.3	1.1
10°-20°	555.5	3.3
20°-30°	922.0	5.5
30°-40°	1307.2	7.9
40°-50°	2073.1	12.5
50°-60°	3650.7	21.9
60°-70°	4732.3	28.4
70°-80°	3022.7	18.2
80°-90°	185.6	1.1
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°	16637.3	100.0
0°-180°	16637.3	100.0



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

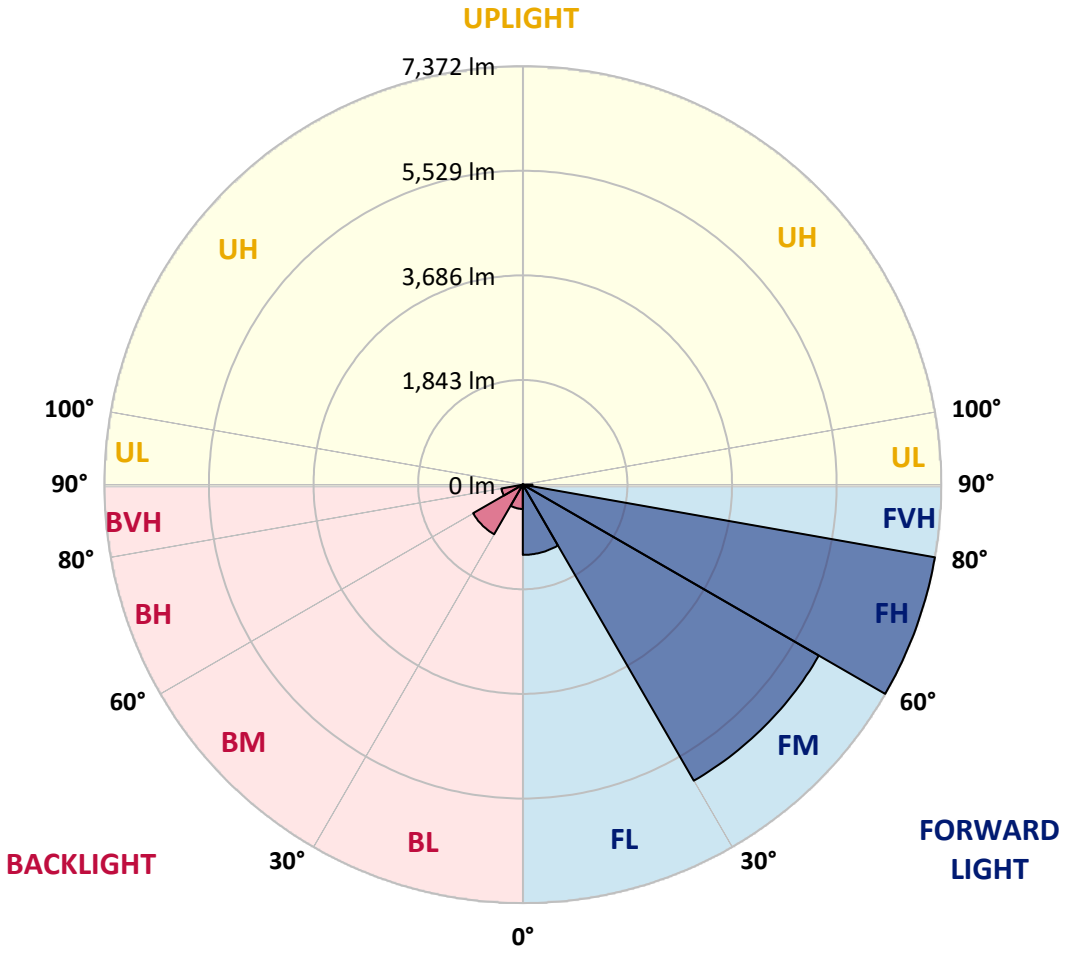
Scaled Data Report

REPORT NUMBER: P1367591
CATALOG NUMBER: GSS-SB5A-740-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1237.8	7.4			
FM	(30°-60°)	6021.2	36.2			
FH	(60°-80°)	7371.7	44.3			G3/7500
FVH	(80°-90°)	169.3	1.0			G2/225
BL	(0°-30°)	428.0	2.6	B1/500		
BM	(30°-60°)	1009.7	6.1	B2/2500		
BH	(60°-80°)	383.3	2.3	B1/500		G1/500
BVH	(80°-90°)	16.3	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 IV Short



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

Scaled Data Report

REPORT NUMBER: P1367591
CATALOG NUMBER: GSS-SB5A-740-U-T4W-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2056.6	2056.6	2056.6	2056.6	2056.6	2056.6	*2056.6*	2056.6	2056.6	2056.6	2056.6
2.5°	2296.9	2296.9	2275.6	2264.9	2248.9	2216.8	*2216.8*	2195.4	2152.7	2120.7	2083.3
5°	2532.0	2521.3	2489.2	2467.9	2425.1	2377.1	*2377.1*	2318.3	2254.2	2206.1	2126.0
7.5°	2724.3	2718.9	2697.6	2660.2	2601.4	2542.7	*2532.0*	2462.5	2371.7	2286.3	2190.1
10°	2911.2	2911.2	2863.2	2820.4	2756.3	2681.5	*2681.5*	2590.7	2483.9	2382.4	2259.5
12.5°	3071.5	3050.1	3012.7	2943.3	2879.2	2804.4	*2799.1*	2708.2	2596.1	2489.2	2345.0
15°	3194.3	3183.7	3135.6	3060.8	2986.0	2911.2	*2911.2*	2815.1	2708.2	2585.4	2430.5
17.5°	3279.8	3274.5	3221.1	3135.6	3055.5	2991.4	*2996.7*	2911.2	2815.1	2686.9	2526.6
20°	3301.2	3285.2	3242.4	3162.3	3098.2	3039.4	*3044.8*	2980.7	2895.2	2793.7	2617.4
22.5°	3269.1	3263.8	3215.7	3151.6	3114.2	3071.5	*3076.8*	3039.4	2986.0	2879.2	2724.3
25°	3231.7	3221.1	3189.0	3135.6	3114.2	3092.8	*3103.5*	3087.5	3066.1	2980.7	2831.1
27.5°	3221.1	3210.4	3173.0	3124.9	3124.9	3124.9	*3135.6*	3157.0	3151.6	3082.2	2937.9
30°	3237.1	3242.4	3205.0	3157.0	3146.3	3178.3	*3199.7*	3247.8	3247.8	3173.0	3055.5
32.5°	3285.2	3279.8	3247.8	3183.7	3178.3	3231.7	*3253.1*	3322.5	3306.5	3247.8	3157.0
35°	3381.3	3381.3	3333.2	3237.1	3215.7	3285.2	*3306.5*	3392.0	3392.0	3338.6	3258.4
37.5°	3557.6	3578.9	3520.2	3365.3	3295.8	3333.2	*3365.3*	3466.8	3504.2	3440.1	3381.3
40°	3872.7	3830.0	3771.2	3557.6	3429.4	3461.4	*3477.5*	3589.6	3643.0	3562.9	3525.5
42.5°	4641.9	4593.9	4337.5	3851.4	3648.4	3653.7	*3669.8*	3776.6	3878.1	3787.3	3755.2
45°	5779.7	5737.0	5304.3	4476.4	3974.2	3947.5	*3968.9*	4059.7	4198.6	4134.5	4102.4
47.5°	6650.4	6597.0	6271.2	5395.1	4497.7	4337.5	*4353.5*	4422.9	4658.0	4604.6	4599.2
50°	7072.4	7040.4	6848.1	6383.3	5379.1	4844.9	*4839.6*	4903.7	5224.2	5218.9	5234.9
52.5°	7494.4	7494.4	7344.9	7125.8	6436.8	5544.7	*5512.6*	5453.9	5891.9	5924.0	6094.9
55°	7953.8	7964.5	7959.1	7900.4	7483.7	6458.1	*6356.6*	6148.3	6666.5	6762.6	6970.9
57.5°	8418.5	8439.9	8482.6	8712.3	8594.8	7419.6	*7291.4*	6906.8	7574.5	7553.2	7686.7
60°	8781.8	8803.1	8979.4	9406.8	9502.9	8391.8	*8215.5*	7777.5	8477.3	8354.4	8269.0
62.5°	8562.8	8616.2	9241.2	9983.7	10298.8	9299.9	*9187.7*	8760.4	9369.4	8979.4	8493.3
65°	6516.9	6784.0	8167.5	10095.8	11019.9	10330.9	*10234.7*	9807.4	9978.3	9075.6	8317.0
67.5°	4027.6	4396.2	5897.2	9406.8	11388.5	11452.6	*11345.8*	10581.9	10026.4	9155.7	8114.1
70°	*2307.6*	*2494.6*	*3787.3*	*8755.1*	*11126.8*	*12366.1*	*12387.4*	*10784.9*	*10421.7*	*9267.9*	*7467.7*
72.5°	1522.4	1575.8	2077.9	7323.5	10784.9	11212.2	*11335.1*	11532.8	10688.8	8755.1	6159.0
75°	694.4	721.1	1047.0	4684.7	8204.9	9636.4	*9518.9*	9604.4	10149.2	7649.3	4519.1
77.5°	219.0	251.1	422.0	1784.1	4364.2	7125.8	*7040.4*	4951.8	7521.1	4187.9	1415.6
80°	106.8	122.9	251.1	539.5	1613.2	4038.3	*4139.8*	1688.0	2382.4	945.5	288.5
82.5°	48.1	53.4	144.2	256.4	630.3	1185.9	*1260.6*	550.2	619.6	293.8	106.8
85°	21.4	26.7	58.8	101.5	176.3	192.3	*208.3*	117.5	229.7	165.6	53.4
87.5°	0.0	5.3	5.3	16.0	16.0	21.4	*21.4*	26.7	32.1	37.4	32.1
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: P1367591
CATALOG NUMBER: GSS-SB5A-740-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2056.6	2056.6	2056.6	2056.6	2056.6	2056.6	2056.6	2056.6	2056.6	2056.6	2056.6
2.5°	2061.9	2035.2	1997.8	1944.4	1907.0	1848.2	1805.5	1773.4	1736.1	1746.7	1752.1
5°	2077.9	2035.2	1933.7	1805.5	1693.3	1581.1	1501.0	1426.2	1378.2	1372.8	1351.5
7.5°	2120.7	2045.9	1874.9	1666.6	1469.0	1319.4	1185.9	1084.4	1020.3	998.9	988.2
10°	2179.4	2072.6	1805.5	1511.7	1250.0	1047.0	892.1	811.9	779.9	774.5	774.5
12.5°	2243.5	2110.0	1736.1	1356.8	1036.3	817.3	747.8	737.2	737.2	742.5	742.5
15°	2318.3	2136.7	1655.9	1175.2	828.0	721.1	715.8	715.8	715.8	726.5	721.1
17.5°	2393.1	2174.1	1559.8	993.6	715.8	694.4	694.4	694.4	694.4	705.1	699.8
20°	2473.2	2200.8	1458.3	828.0	683.7	678.4	678.4	673.1	673.1	683.7	683.7
22.5°	2564.0	2222.2	1346.1	715.8	667.7	657.0	657.0	657.0	651.7	662.4	662.4
25°	2654.8	2254.2	1217.9	657.0	646.3	641.0	635.7	635.7	630.3	641.0	635.7
27.5°	2756.3	2291.6	1095.1	635.7	630.3	625.0	619.6	614.3	609.0	619.6	614.3
30°	2873.8	2329.0	977.5	625.0	614.3	609.0	598.3	592.9	582.2	592.9	592.9
32.5°	2980.7	2366.4	886.7	619.6	603.6	582.2	566.2	555.5	550.2	560.9	566.2
35°	3092.8	2425.1	838.6	630.3	592.9	560.9	534.2	518.1	512.8	523.5	528.8
37.5°	3226.4	2494.6	828.0	651.7	582.2	534.2	496.8	470.1	464.7	475.4	480.8
40°	3413.4	2590.7	849.3	662.4	566.2	502.1	448.7	422.0	406.0	406.0	411.3
42.5°	3653.7	2793.7	865.4	673.1	539.5	464.7	406.0	368.6	341.9	341.9	347.2
45°	4022.3	3130.2	945.5	662.4	512.8	416.7	357.9	309.8	288.5	288.5	293.8
47.5°	4519.1	3600.3	1169.8	641.0	475.4	373.9	309.8	267.1	251.1	251.1	251.1
50°	5176.1	4187.9	1410.2	603.6	432.7	331.2	267.1	240.4	229.7	224.4	219.0
52.5°	5961.3	4807.5	1581.1	566.2	395.3	293.8	240.4	219.0	208.3	203.0	203.0
55°	6719.9	5245.6	1639.9	528.8	357.9	261.7	224.4	208.3	197.6	192.3	192.3
57.5°	7179.3	5331.0	1399.5	486.1	320.5	240.4	203.0	192.3	181.6	176.3	176.3
60°	7286.1	4962.4	988.2	427.3	277.8	213.7	187.0	176.3	165.6	154.9	154.9
62.5°	6906.8	4102.4	689.1	347.2	245.7	192.3	170.9	160.3	144.2	133.5	128.2
65°	6143.0	2996.7	486.1	272.4	213.7	170.9	149.6	138.9	122.9	106.8	101.5
67.5°	5363.1	1816.2	315.2	224.4	187.0	138.9	128.2	122.9	106.8	90.8	90.8
70°	*4439.0*	*929.5*	*219.0*	*181.6*	*154.9*	*112.2*	*106.8*	*106.8*	*96.2*	*80.1*	*80.1*
72.5°	3424.0	341.9	149.6	144.2	117.5	85.5	96.2	90.8	80.1	69.4	69.4
75°	2323.6	165.6	112.2	101.5	80.1	69.4	74.8	74.8	69.4	58.8	53.4
77.5°	737.2	106.8	85.5	80.1	64.1	58.8	64.1	64.1	53.4	48.1	42.7
80°	187.0	74.8	69.4	58.8	48.1	48.1	53.4	42.7	42.7	37.4	37.4
82.5°	80.1	53.4	48.1	42.7	37.4	37.4	37.4	37.4	32.1	32.1	32.1
85°	42.7	37.4	32.1	32.1	32.1	26.7	26.7	32.1	26.7	26.7	26.7
87.5°	26.7	26.7	21.4	16.0	16.0	21.4	21.4	21.4	21.4	21.4	21.4
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

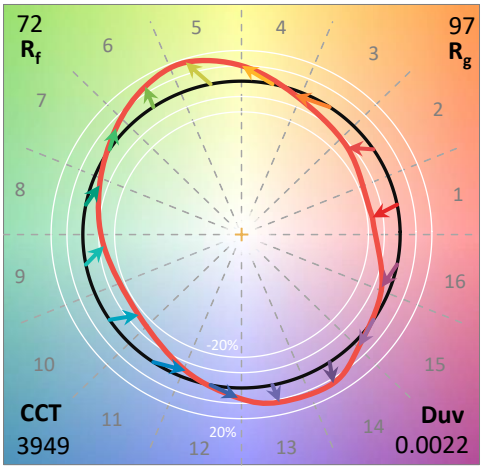
Test Information

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

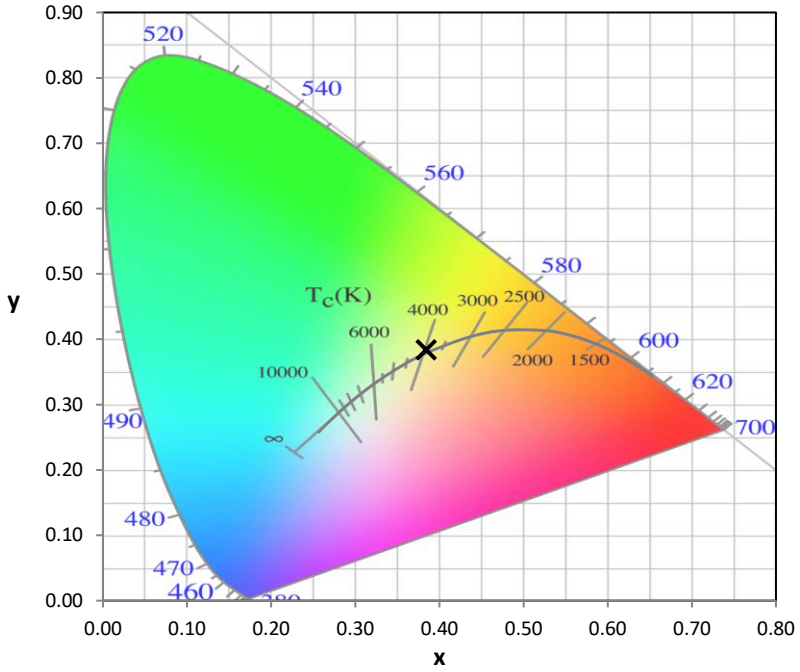
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

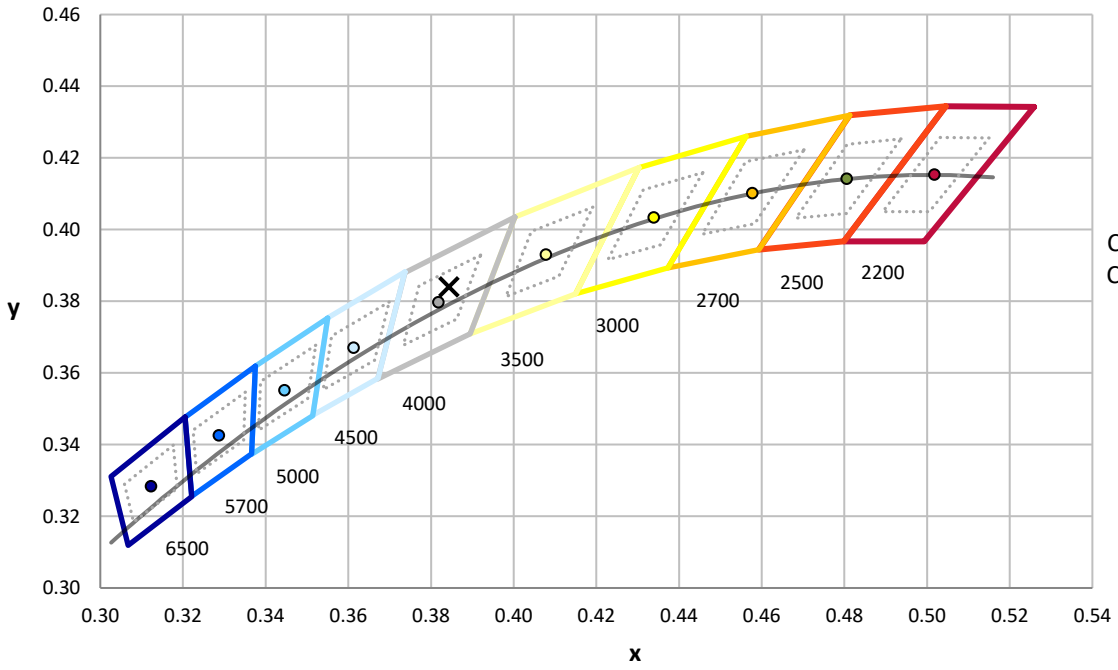
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

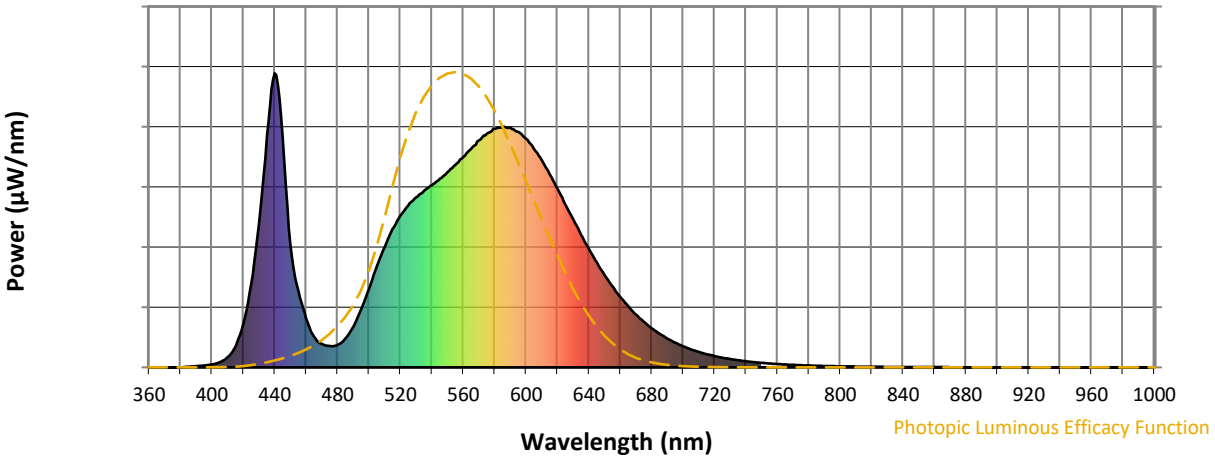


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

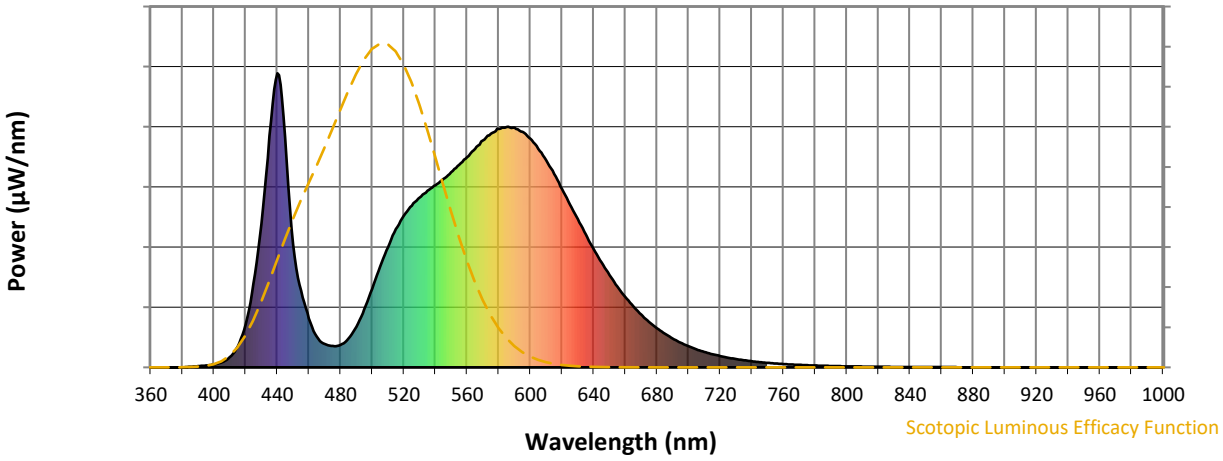


Photopic Lumens: NR

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

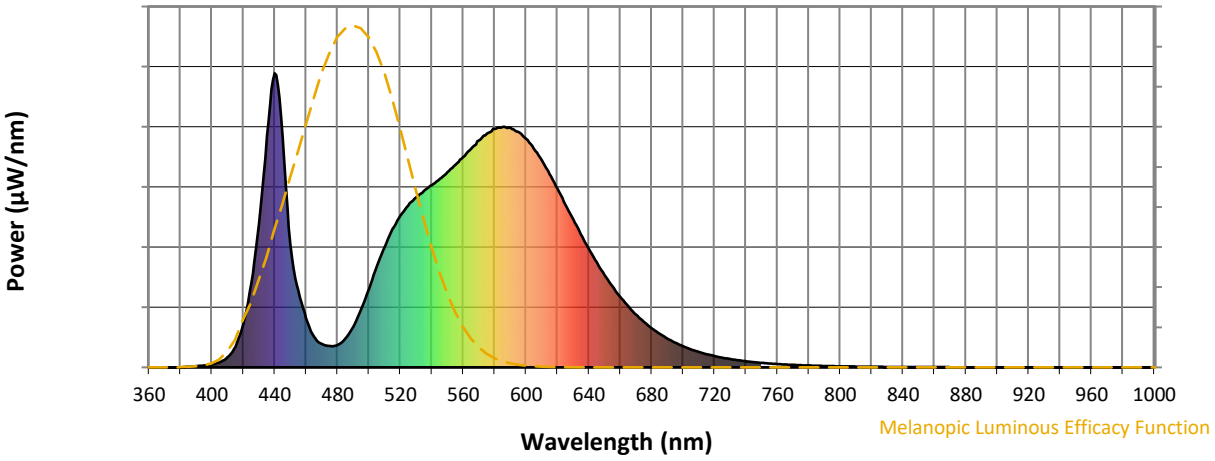


Scotopic Lumens: NR **S/P: 1.47**

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			

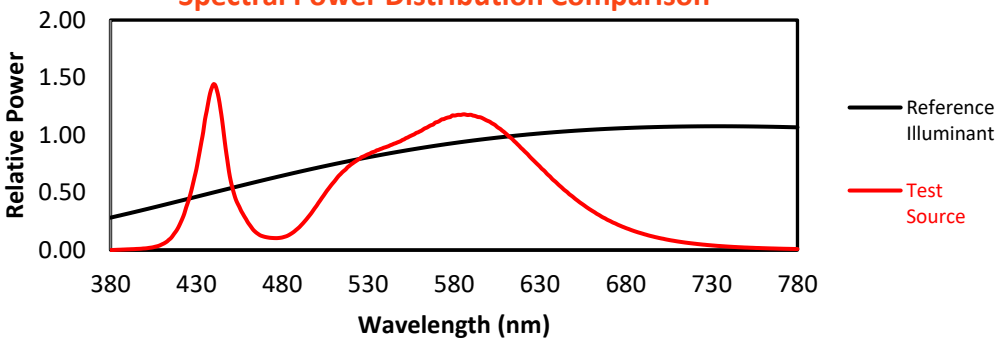
REPORT NUMBER: SP1-2407-184-1

TM-30-18

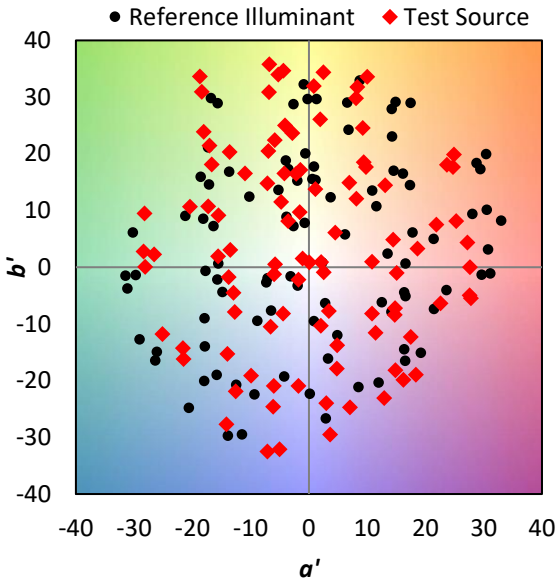
Summary

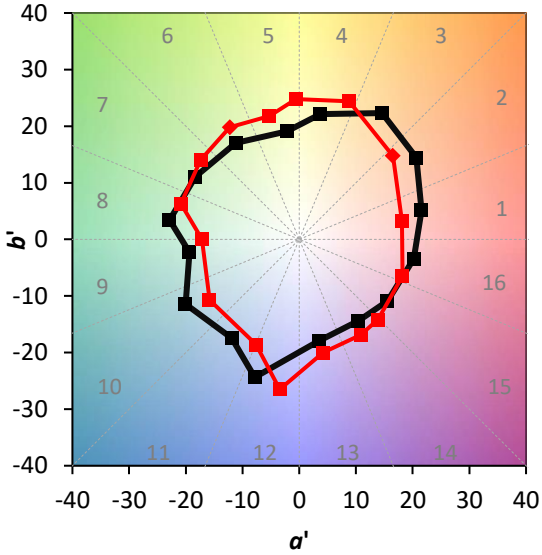
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

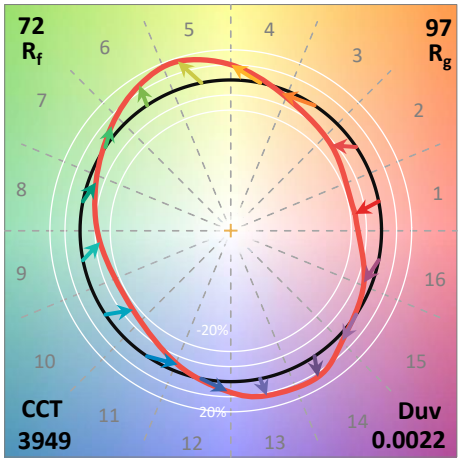
Spectral Power Distribution Comparison

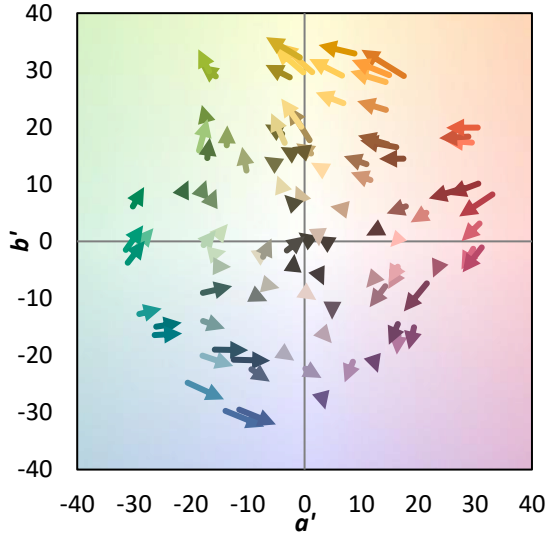


Color Vector Graphics







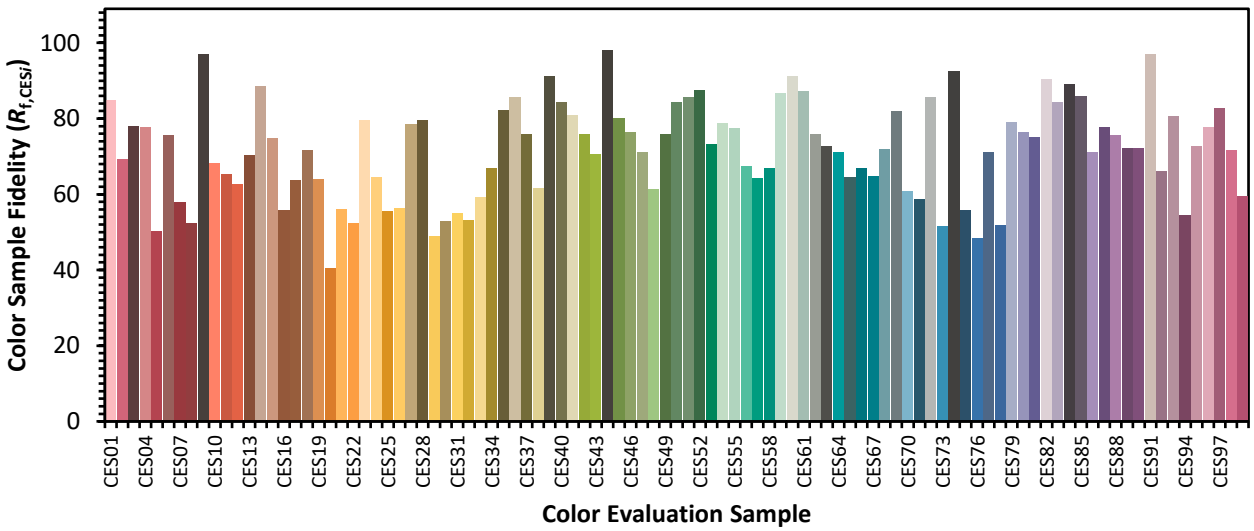


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

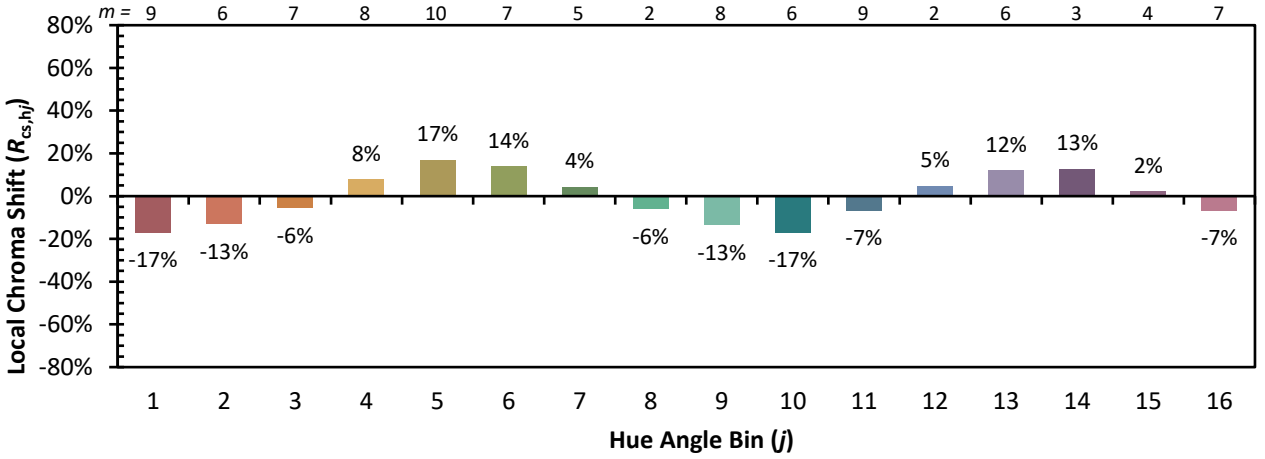
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

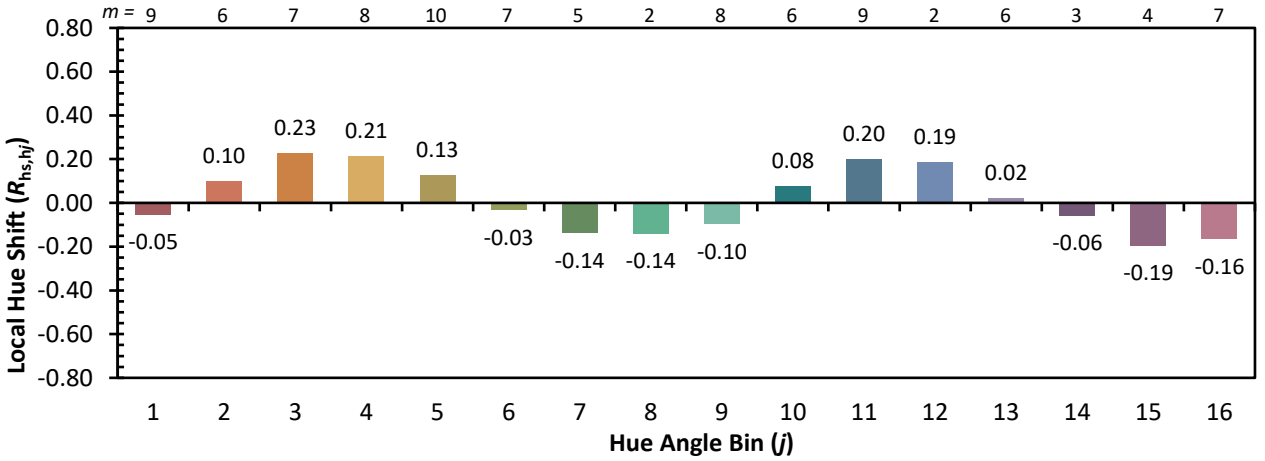


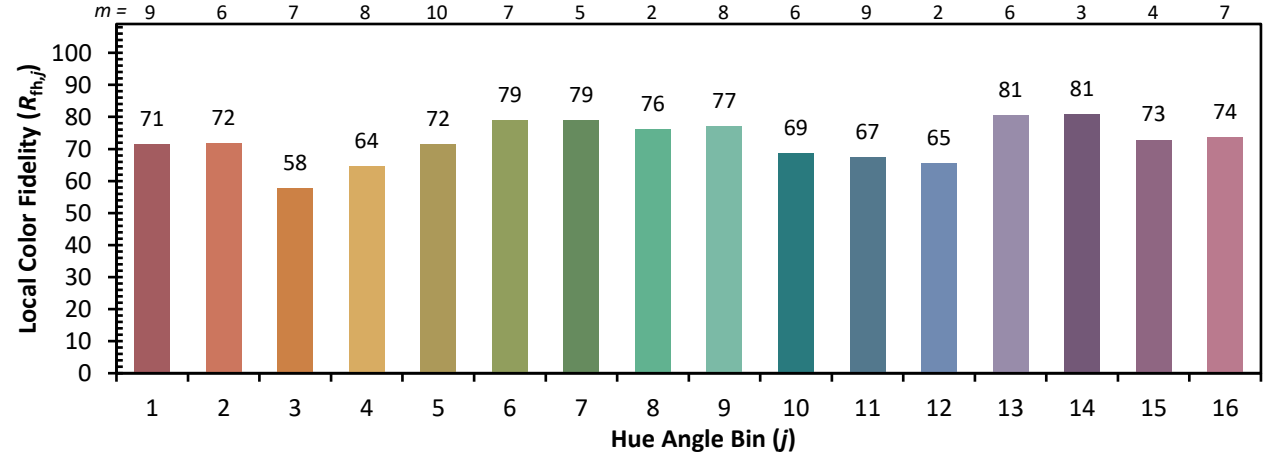
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



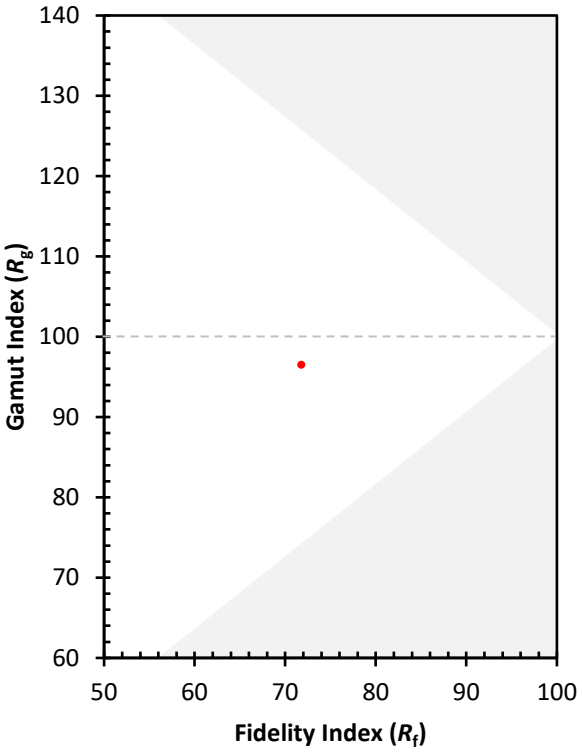


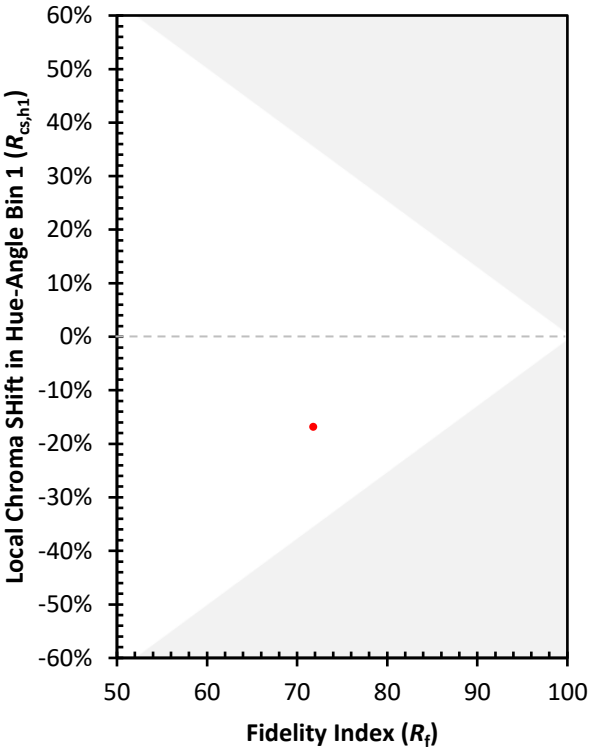


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)