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: P1501068

Luminaire Tested: GSS-SB2D-750-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:	P1501068
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-750-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20517.7 lumens
Efficiency:	N/A
Efficacy:	139.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

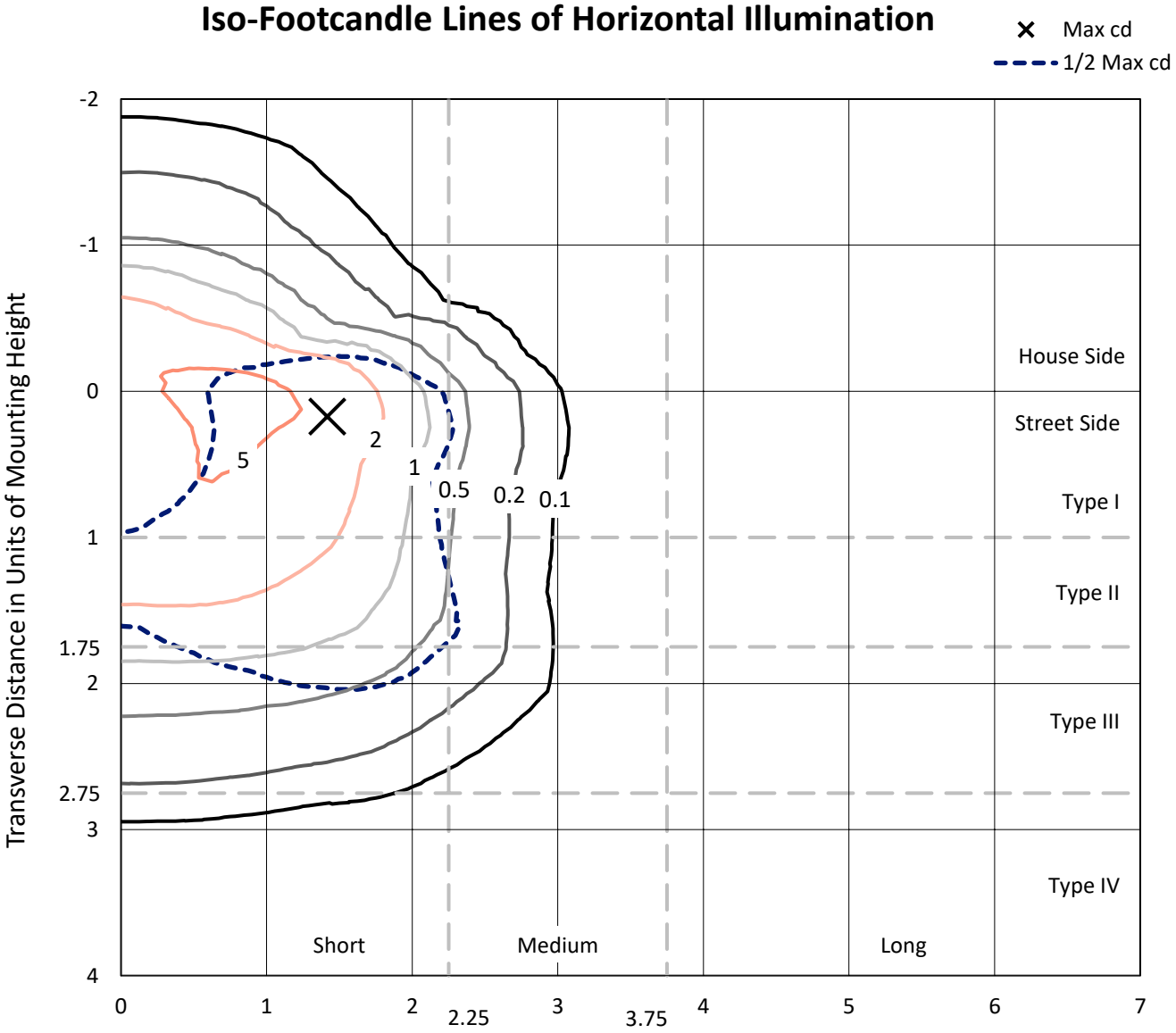
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501068
CATALOG NUMBER: GSS-SB2D-750-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



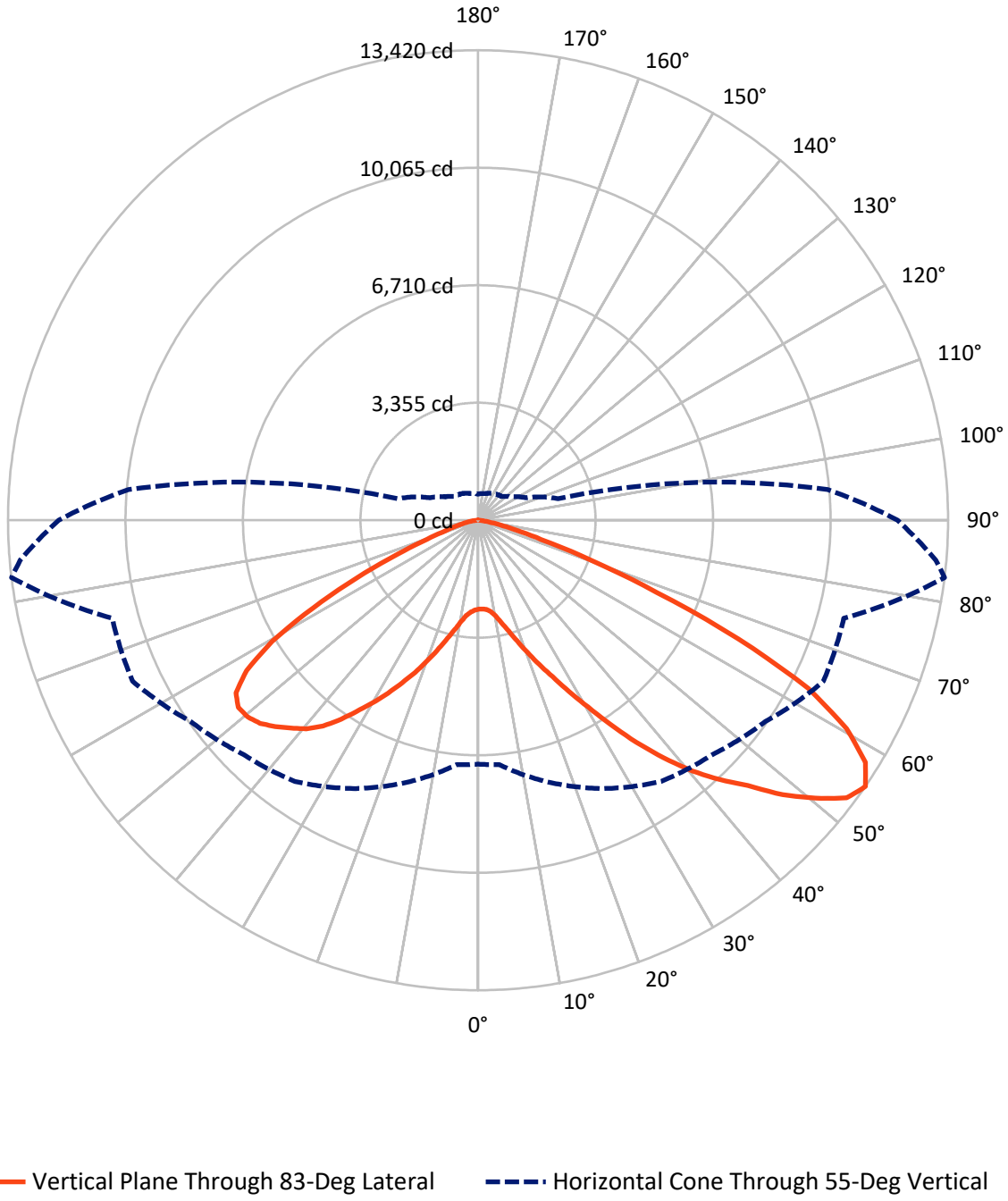
Based on 25 foot mounting height. Maximum calculated value = 6.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1501068
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Luminous Intensity Polar Plot



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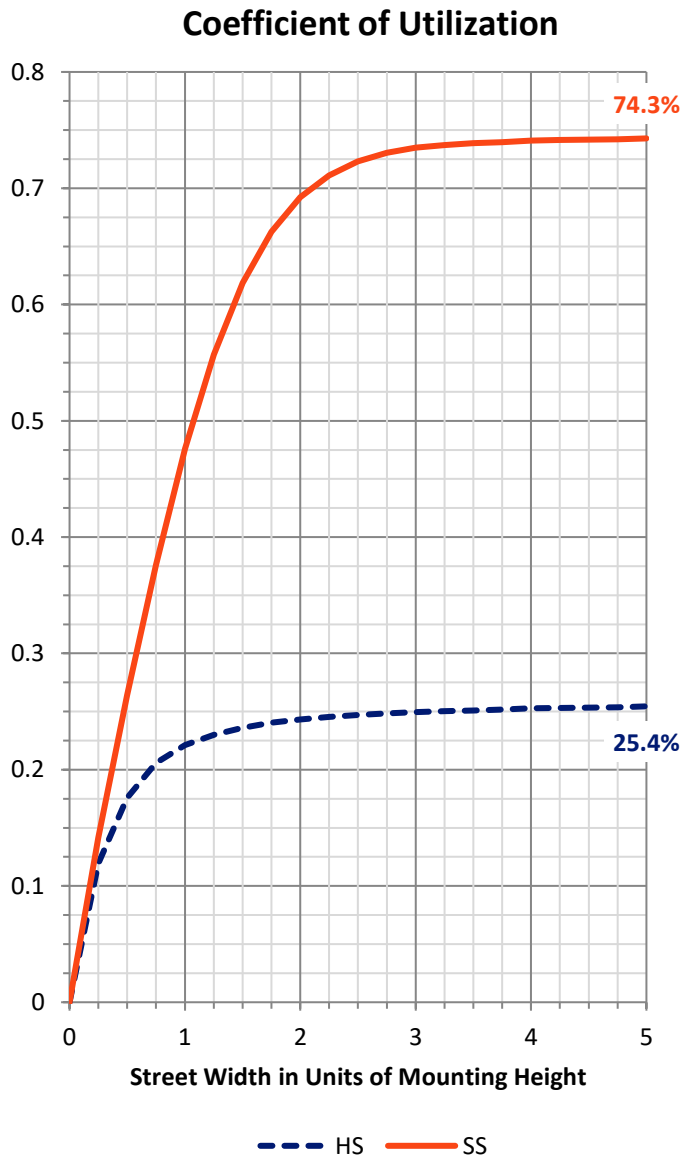
REPORT NUMBER: P1501068
CATALOG NUMBER: GSS-SB2D-750-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5265.3	0.0	5265.3
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	15252.5	0.0	15252.5
	% Fixture	74.3	0.0	74.3
Total	Lumens	20517.7	0.0	20517.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	245.4	1.2
10°-20°	799.5	3.9
20°-30°	1600.5	7.8
30°-40°	2847.6	13.9
40°-50°	4291.2	20.9
50°-60°	5229.1	25.5
60°-70°	4228.4	20.6
70°-80°	1158.1	5.6
80°-90°	118.0	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°	20517.7	100.0
0°-180°	20517.7	100.0



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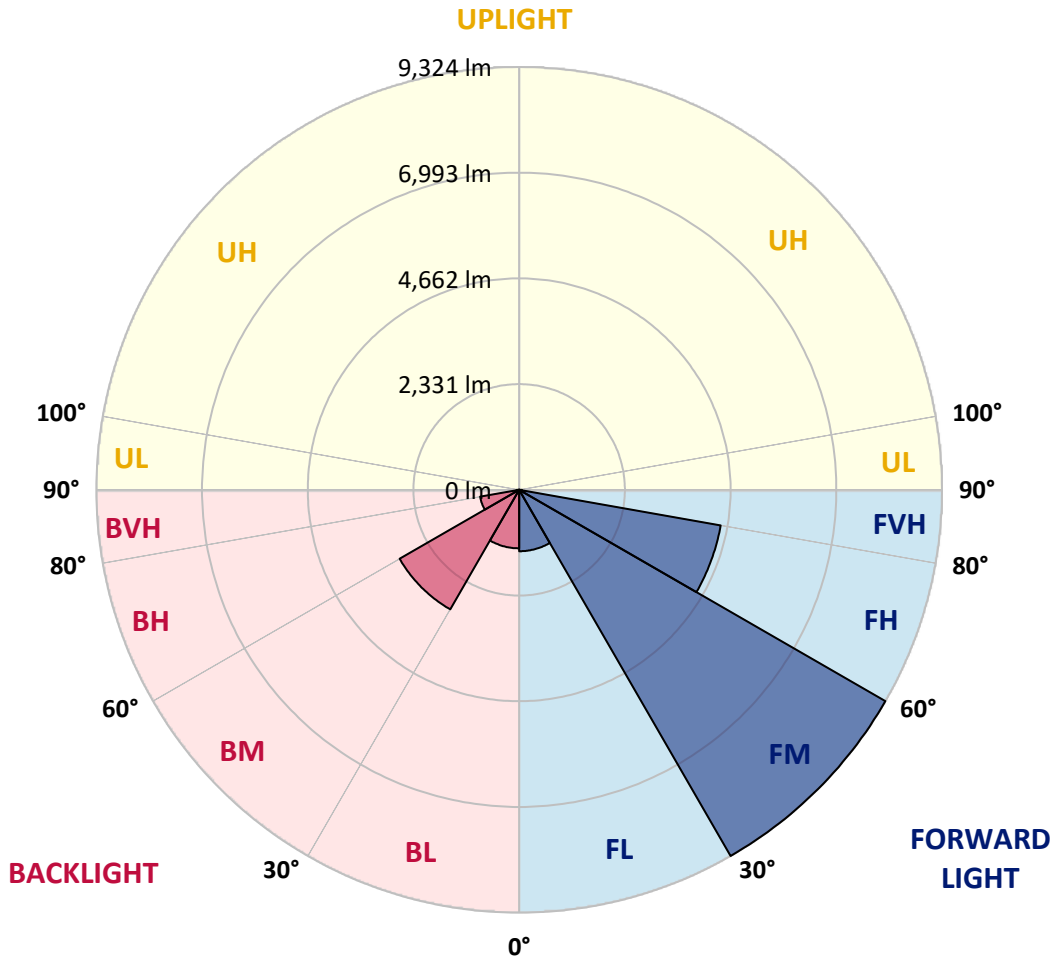
Scaled Data Report

REPORT NUMBER: P1501068
CATALOG NUMBER: GSS-SB2D-750-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1354.7	6.6			
FM	(30°-60°)	9323.9	45.4			
FH	(60°-80°)	4512.4	22.0			G2/5000
FVH	(80°-90°)	61.4	0.3			G1/100
BL	(0°-30°)	1290.7	6.3	B3/2500		
BM	(30°-60°)	3043.9	14.8	B3/5000		
BH	(60°-80°)	874.2	4.3	B2/1000		G2/1000
BVH	(80°-90°)	56.5	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°	2539.9	2539.9	2539.9	2539.9	2539.9	2539.9	2539.9	2539.9	2539.9	*2539.9*	2539.9
2.5°	2466.9	2462.4	2457.8	2453.2	2462.4	2476.0	2489.7	2498.8	2521.6	*2539.9*	2530.8
5°	2270.8	2261.7	2270.8	2307.3	2339.2	2394.0	2448.7	2485.2	2535.3	*2558.1*	2567.2
7.5°	2097.6	2088.4	2097.6	2143.2	2197.9	2284.5	2398.5	2489.7	2580.9	*2635.6*	2644.8
10°	2097.6	2102.1	2102.1	2120.4	2147.7	2234.4	2371.2	2544.4	2704.0	*2781.6*	2799.8
12.5°	2166.0	2166.0	2166.0	2188.8	2207.0	2275.4	2430.4	2644.8	2900.1	*3014.1*	3027.8
15°	2257.2	2252.6	2266.3	2280.0	2311.9	2380.3	2535.3	2790.7	3114.4	*3287.7*	3305.9
17.5°	2384.8	2375.7	2389.4	2421.3	2466.9	2544.4	2699.5	2991.3	3410.8	*3629.7*	3657.1
20°	2526.2	2521.6	2549.0	2599.2	2663.0	2758.8	2936.6	3233.0	3748.3	*4026.4*	4076.6
22.5°	2694.9	2685.8	2736.0	2827.2	2913.8	3023.2	3237.5	3547.6	4135.9	*4468.7*	4518.9
25°	2886.4	2886.4	2954.8	3064.3	3196.5	3392.6	3606.9	3948.9	4591.8	*4947.5*	5025.0
27.5°	3201.1	3223.9	3251.2	3365.2	3552.2	3816.7	4044.7	4432.2	5088.9	*5535.7*	5563.1
30°	3711.8	3702.7	3748.3	3825.8	3980.8	4259.0	4601.0	5015.9	5718.1	*6187.8*	6256.2
32.5°	4172.3	4186.0	4249.8	4395.8	4582.7	4819.8	5230.2	5740.9	6402.1	*6944.8*	6976.7
35°	4637.4	4646.6	4769.7	4988.6	5266.7	5531.2	5978.1	6479.7	7145.4	*7788.4*	7875.0
37.5°	5289.5	5280.4	5403.5	5590.5	5964.4	6374.8	6735.0	7213.8	7856.7	*8609.1*	8709.5
40°	5777.4	5827.6	6060.1	6297.3	6648.4	7072.4	7378.0	7829.4	8440.4	*9411.7*	9502.9
42.5°	6279.0	6320.1	6630.1	6985.8	7355.2	7642.4	7879.5	8299.1	8905.5	*10123.0*	10173.2
45°	6694.0	6748.7	7104.4	7555.8	7938.8	8230.7	8312.7	8704.9	9379.8	*10807.0*	10884.5
47.5°	6958.4	7017.7	7437.2	7966.2	8358.3	8668.4	8641.1	9192.8	9885.9	*11714.4*	11687.1
50°	7140.8	7177.3	7633.3	8198.7	8709.5	8914.7	9033.2	9744.6	10405.7	*12476.0*	12375.6
52.5°	7273.1	7332.4	7747.3	8367.5	8905.5	9174.6	9493.8	10382.9	10766.0	*13173.6*	12950.2
55°	*6963.0*	*7008.6*	*7738.2*	*8454.1*	*9106.2*	*9461.8*	*10018.2*	*10880.0*	*10811.6*	*13419.9*	*13118.9*
57.5°	6643.8	6680.3	7355.2	8431.3	9325.0	9817.5	10615.5	10943.8	10405.7	*13041.4*	12662.9
60°	6242.5	6269.9	6944.8	8189.6	9329.6	10095.7	10921.0	10478.7	9653.4	*12088.4*	11728.1
62.5°	5503.8	5503.8	6247.1	7537.6	9101.6	10237.0	10838.9	9598.6	8645.6	*10588.1*	10091.1
65°	4774.2	4742.3	5243.9	6374.8	8495.1	10200.6	10223.4	8486.0	7081.6	*8166.8*	7779.2
67.5°	3980.8	3985.4	4281.8	5175.5	6880.9	9439.0	8923.8	6557.2	4933.8	*5499.3*	5298.6
70°	2694.9	2763.3	3064.3	3757.4	5189.2	6689.4	7104.4	4441.4	3077.9	*3415.4*	3251.2
72.5°	1026.0	1039.7	1390.8	1969.9	3278.6	4021.9	4956.6	2485.2	1801.2	*1883.2*	1892.4
75°	433.2	451.4	592.8	829.9	1454.6	2193.3	2608.3	1258.5	1094.4	*1126.3*	1117.2
77.5°	291.8	301.0	360.2	446.9	656.6	880.1	1089.8	711.3	670.3	*629.3*	611.0
80°	218.9	218.9	259.9	301.0	369.4	451.4	474.2	360.2	401.3	*332.9*	323.8
82.5°	141.4	150.5	164.2	177.8	209.8	223.4	191.5	196.1	232.6	*173.3*	164.2
85°	68.4	73.0	77.5	82.1	82.1	77.5	68.4	86.6	118.6	*73.0*	68.4
87.5°	9.1	9.1	9.1	9.1	9.1	9.1	4.6	4.6	4.6	*4.6*	4.6
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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Scaled Data Report

REPORT NUMBER: P1501068
CATALOG NUMBER: GSS-SB2D-750-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2539.9	2539.9	2539.9	2539.9	2539.9	2539.9	2539.9	2539.9	2539.9	2539.9	2539.9
2.5°	2544.4	2562.7	2576.4	2585.5	2608.3	2603.7	2617.4	2626.5	2635.6	2649.3	2631.1
5°	2590.0	2622.0	2658.4	2685.8	2713.2	2726.8	2731.4	2740.5	2745.1	2754.2	2749.6
7.5°	2690.4	2726.8	2781.6	2808.9	2831.7	2831.7	2818.0	2813.5	2799.8	2808.9	2808.9
10°	2859.1	2913.8	2973.1	2977.6	2950.3	2918.4	2868.2	2840.8	2804.4	2795.2	2786.1
12.5°	3105.3	3178.3	3223.9	3191.9	3096.2	2977.6	2845.4	2722.3	2626.5	2585.5	2576.4
15°	3383.5	3474.7	3483.8	3392.6	3219.3	2932.0	2653.9	2517.1	2466.9	2466.9	2462.4
17.5°	3766.5	3830.3	3793.9	3575.0	3187.4	2717.7	2517.1	2494.3	2508.0	2526.2	2526.2
20°	4167.8	4240.7	4090.3	3702.7	2991.3	2590.0	2530.8	2549.0	2580.9	2599.2	2594.6
22.5°	4646.6	4683.0	4391.2	3707.2	2781.6	2558.1	2558.1	2580.9	2603.7	2631.1	2631.1
25°	5139.0	5125.4	4669.4	3538.5	2663.0	2549.0	2539.9	2558.1	2567.2	2580.9	2576.4
27.5°	5690.8	5617.8	4883.7	3269.5	2626.5	2521.6	2476.0	2457.8	2466.9	2480.6	2485.2
30°	6324.6	6151.3	5057.0	3100.7	2612.8	2457.8	2348.4	2298.2	2289.1	2307.3	2307.3
32.5°	7058.8	6684.8	5161.8	3077.9	2599.2	2343.8	2197.9	2102.1	2083.9	2093.0	2115.8
35°	7811.2	7327.8	5134.5	3137.2	2603.7	2252.6	2038.3	1910.6	1892.4	1901.5	1924.3
37.5°	8600.0	7938.8	5029.6	3228.4	2567.2	2129.5	1892.4	1737.3	1710.0	1728.2	1737.3
40°	9211.0	8454.1	4769.7	3264.9	2503.4	1974.4	1723.7	1591.4	1518.5	1513.9	1536.7
42.5°	9776.5	8859.9	4487.0	3205.6	2371.2	1810.3	1550.4	1418.1	1304.1	1217.5	1217.5
45°	10341.9	9270.3	4199.7	3036.9	2152.3	1637.0	1368.0	1190.1	1057.9	994.1	998.6
47.5°	10907.3	9667.0	3857.7	2781.6	1933.4	1454.6	1171.9	1030.5	939.3	889.2	889.2
50°	11431.7	9954.3	3419.9	2375.7	1682.6	1272.2	1035.1	953.0	884.6	839.0	829.9
52.5°	11892.3	10145.8	2827.2	1883.2	1409.0	1067.0	962.1	898.3	848.1	798.0	784.3
55°	*11974.4*	*10018.2*	*2366.6*	*1513.9*	*1162.8*	*957.6*	*907.4*	*852.7*	*784.3*	*761.5*	*747.8*
57.5°	11468.2	9343.3	1997.2	1276.8	994.1	880.1	861.8	798.0	743.3	720.5	706.8
60°	10606.4	8116.7	1650.7	1094.4	884.6	807.1	829.9	766.1	679.4	665.7	652.1
62.5°	9056.0	6333.7	1317.8	921.1	802.5	752.4	775.2	684.0	611.0	592.8	588.2
65°	7040.5	4532.6	1108.1	811.7	738.7	697.7	688.5	606.5	551.8	538.1	538.1
67.5°	4915.6	2881.9	925.7	743.3	656.6	629.3	624.7	570.0	533.5	519.8	519.8
70°	3009.6	1746.5	779.7	679.4	579.1	529.0	560.9	551.8	497.0	483.4	478.8
72.5°	1564.1	1044.2	684.0	624.7	487.9	451.4	501.6	506.2	460.6	478.8	474.2
75°	907.4	725.0	597.4	551.8	387.6	378.5	437.8	483.4	446.9	460.6	451.4
77.5°	519.8	465.1	460.6	451.4	305.5	310.1	392.2	433.2	383.0	396.7	364.8
80°	287.3	301.0	319.2	282.7	214.3	241.7	314.6	346.6	291.8	287.3	264.5
82.5°	150.5	187.0	214.3	182.4	123.1	145.9	214.3	214.3	187.0	177.8	173.3
85°	68.4	77.5	100.3	91.2	45.6	54.7	100.3	109.4	95.8	86.6	82.1
87.5°	4.6	4.6	4.6	4.6	4.6	4.6	9.1	13.7	4.6	4.6	4.6
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

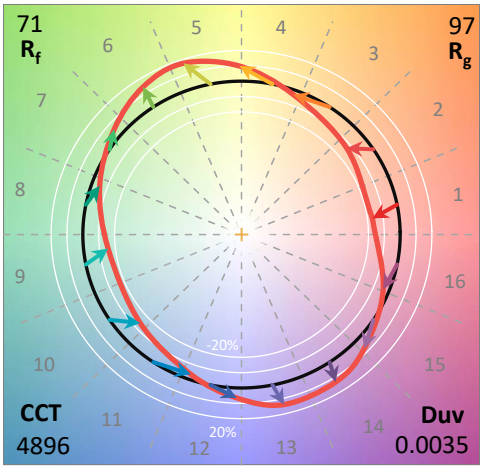
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

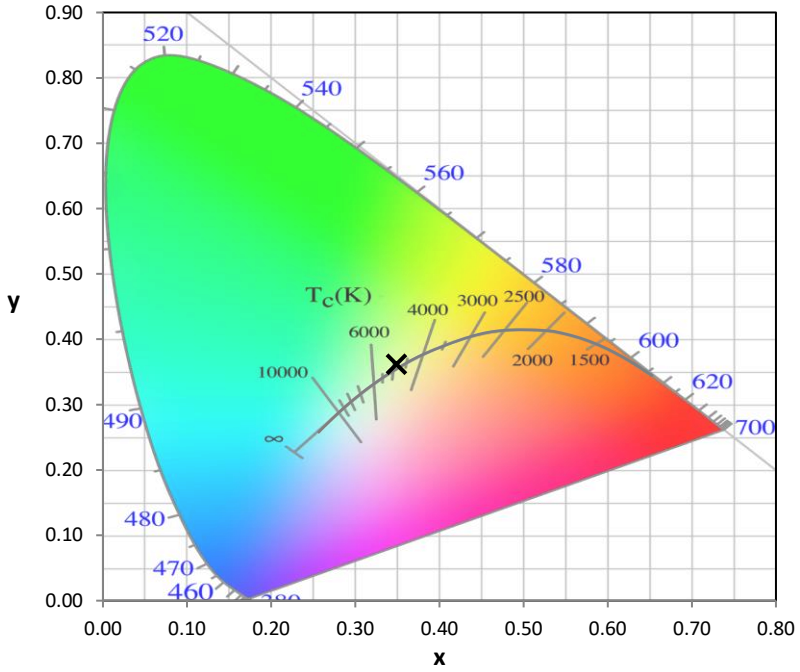
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

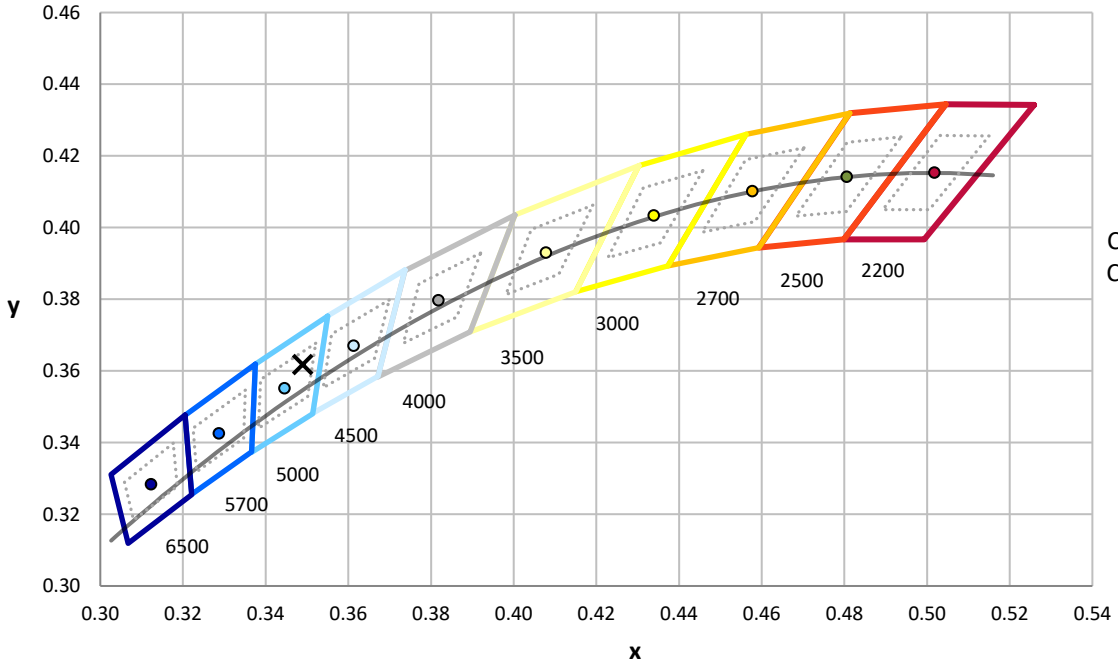
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

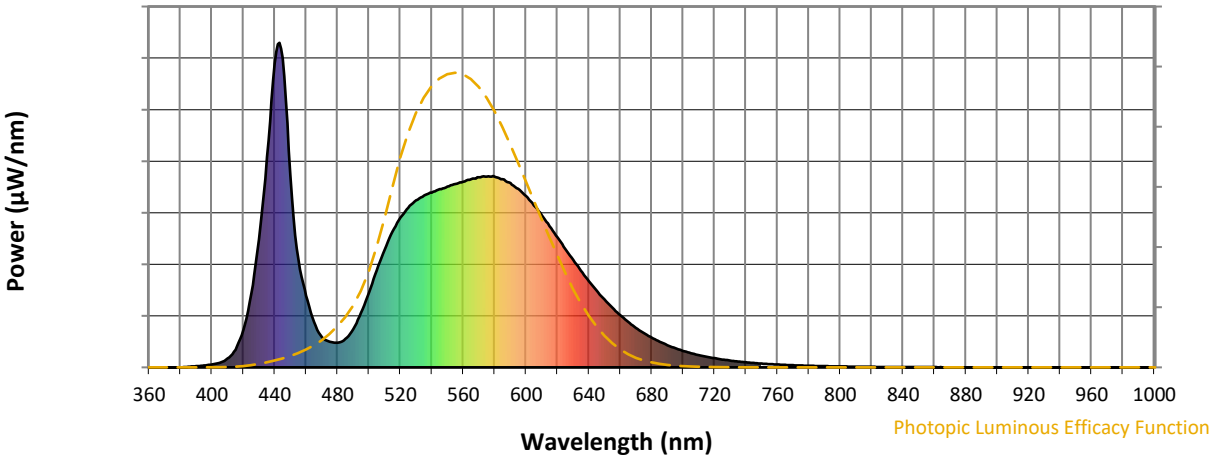


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

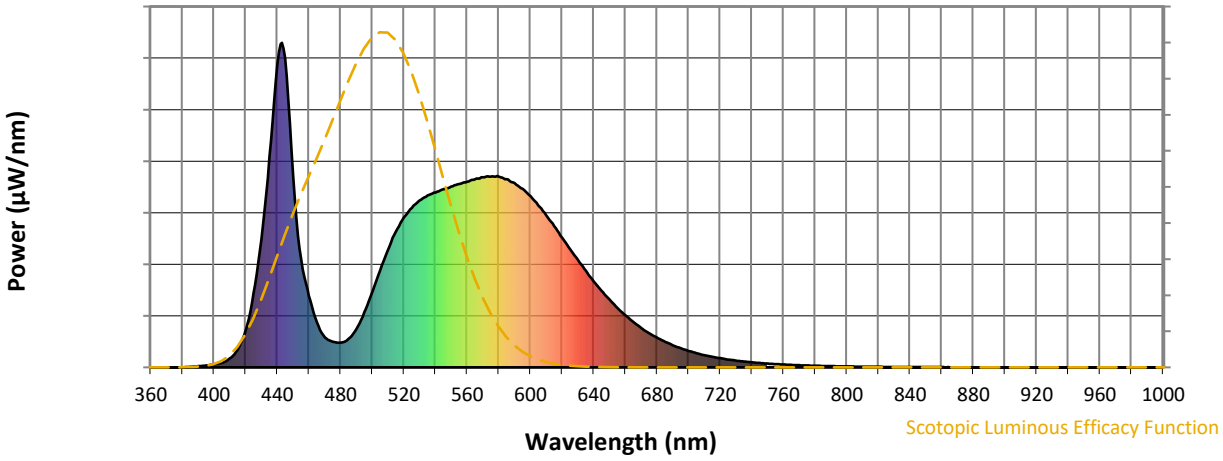


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength

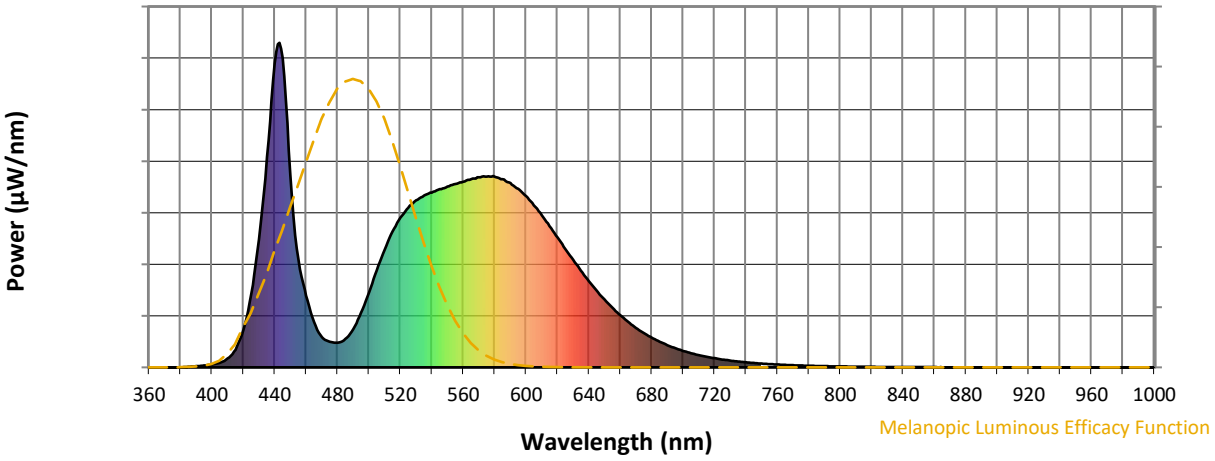


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

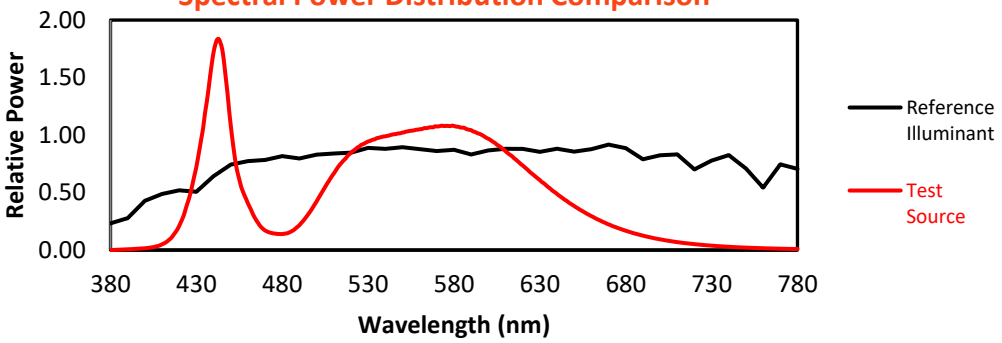
REPORT NUMBER: SP1-2407-184-6

TM-30-18

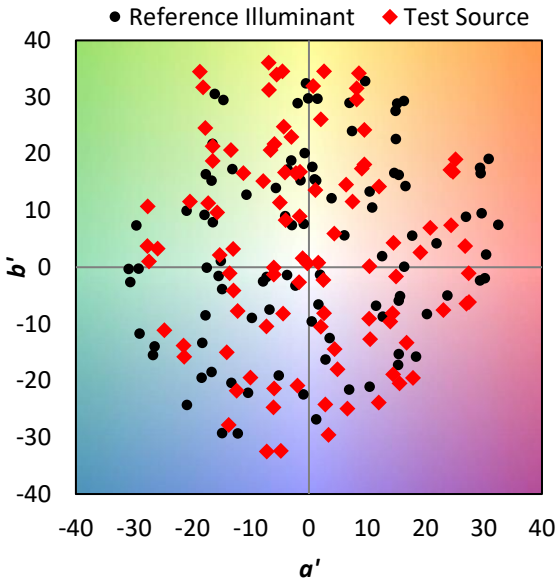
Summary

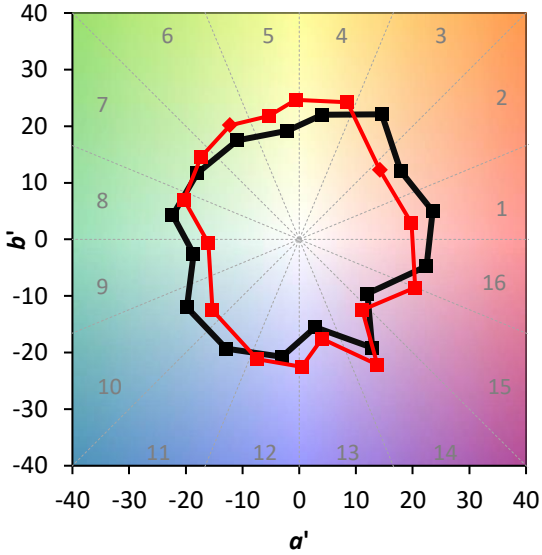
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

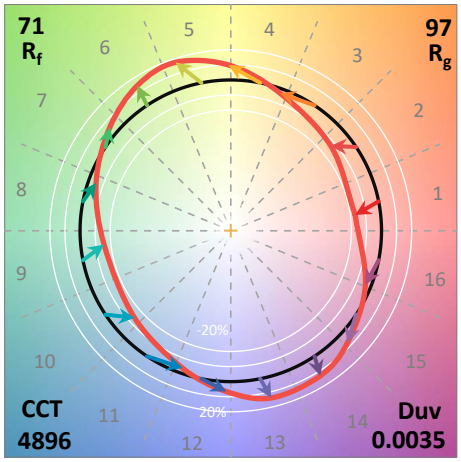
Spectral Power Distribution Comparison

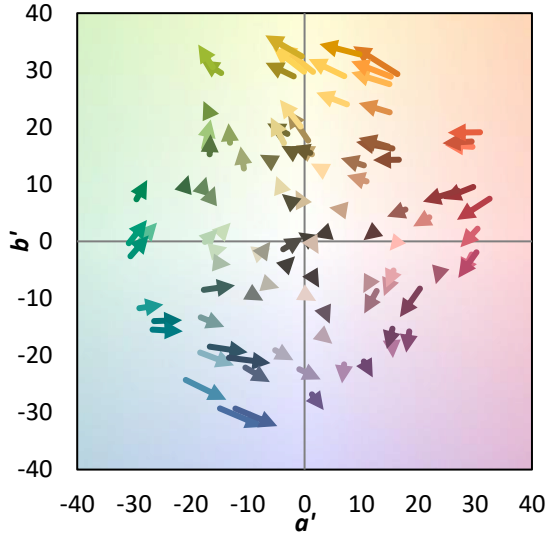


Color Vector Graphics







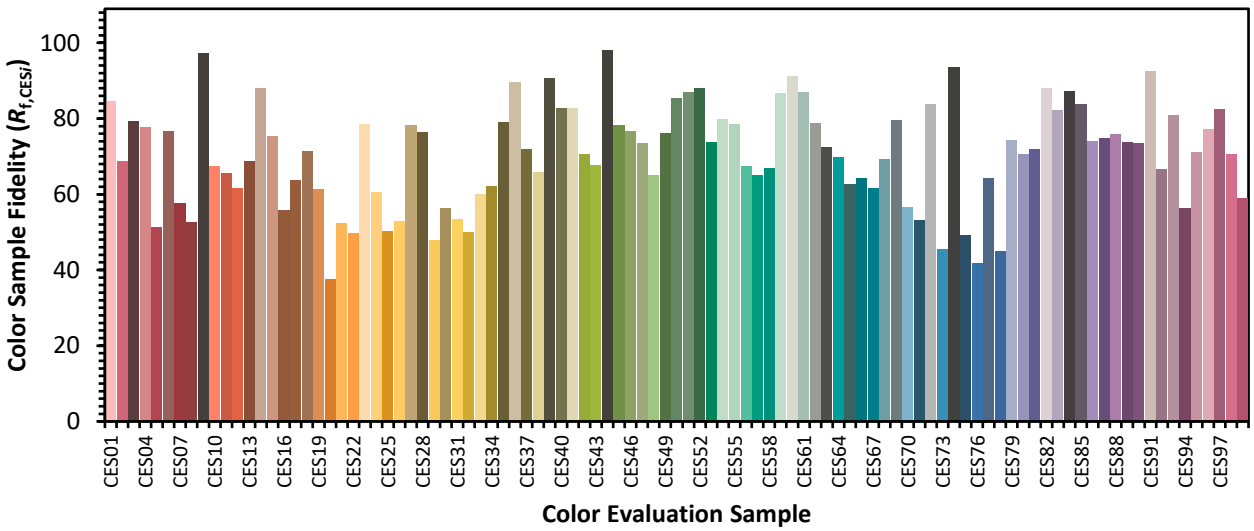


REPORT NUMBER: SP1-2407-184-6

TM-30-18

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

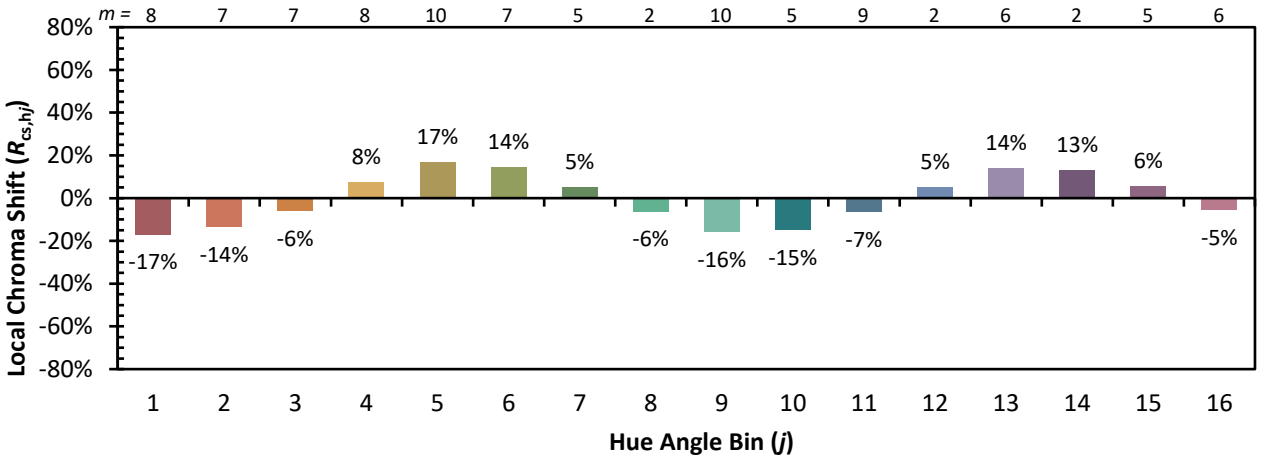
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

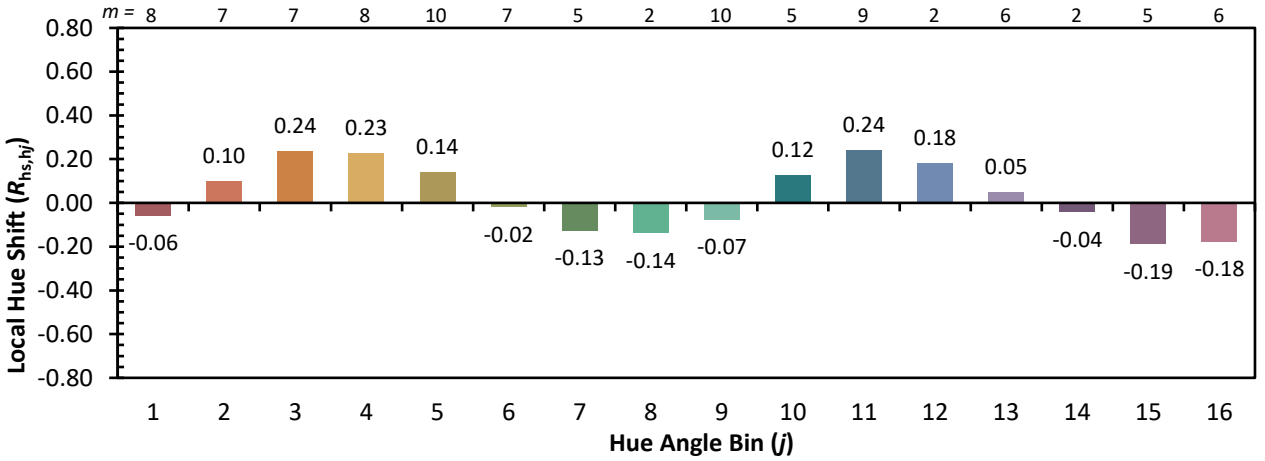


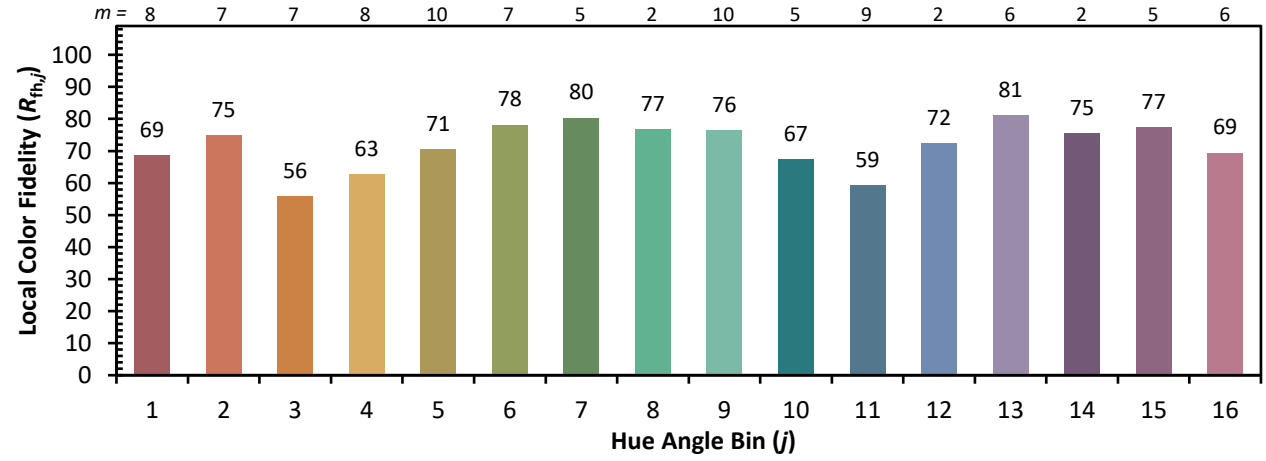
REPORT NUMBER: SP1-2407-184-6

TM-30-18

Color Rendition by Hue-Angle Bin



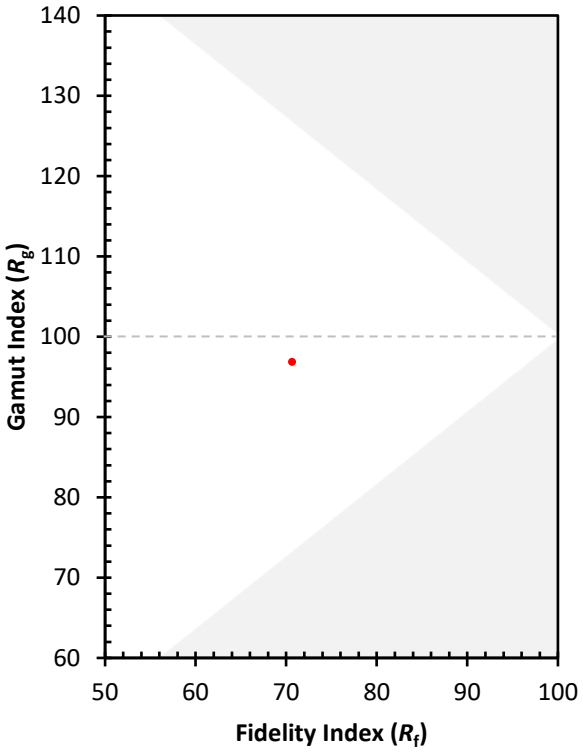


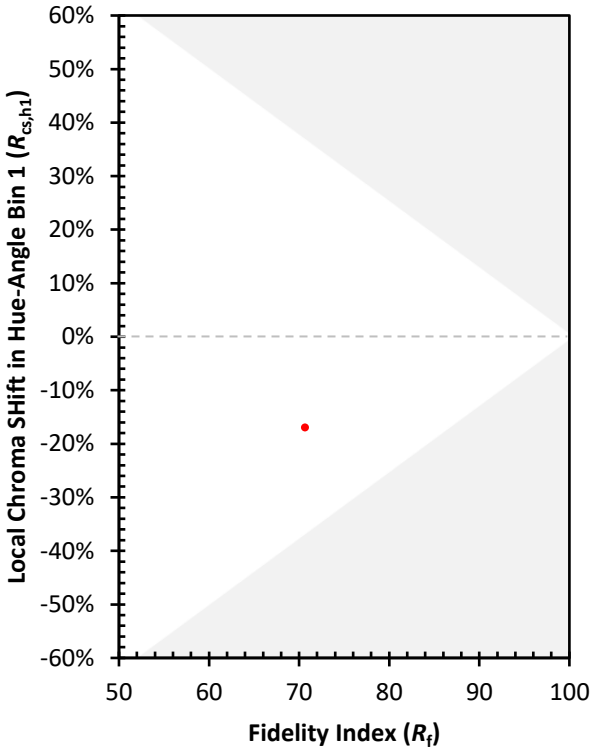


REPORT NUMBER: SP1-2407-184-6

TM-30-18

Measure Comparisons





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