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: P1357656

Luminaire Tested: **GSS-SB5B-727-U-T4FT**

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:	P1357656
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-727-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24058.2 lumens
Efficiency:	N/A
Efficacy:	130.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

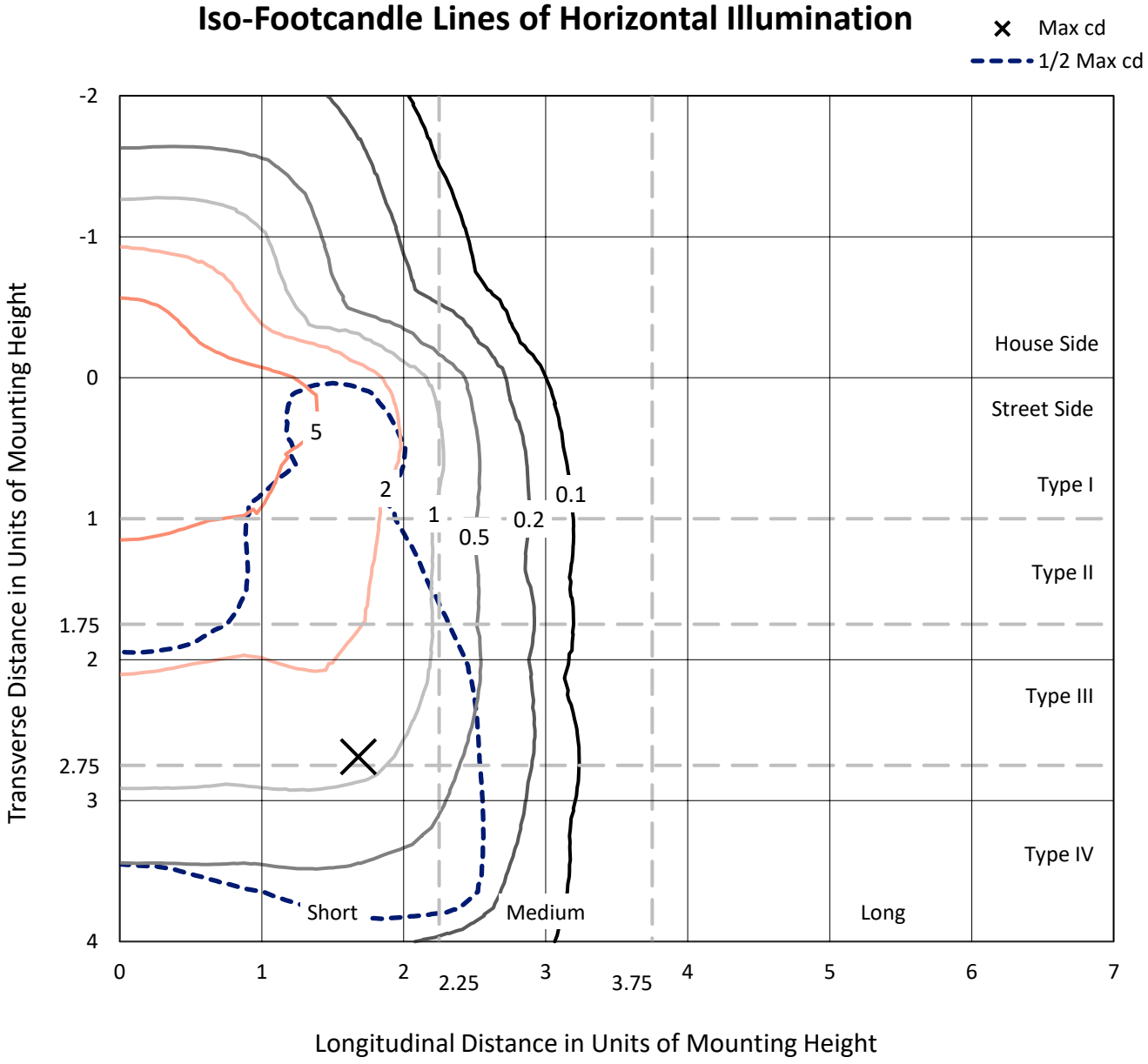
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1357656
CATALOG NUMBER: GSS-SB5B-727-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



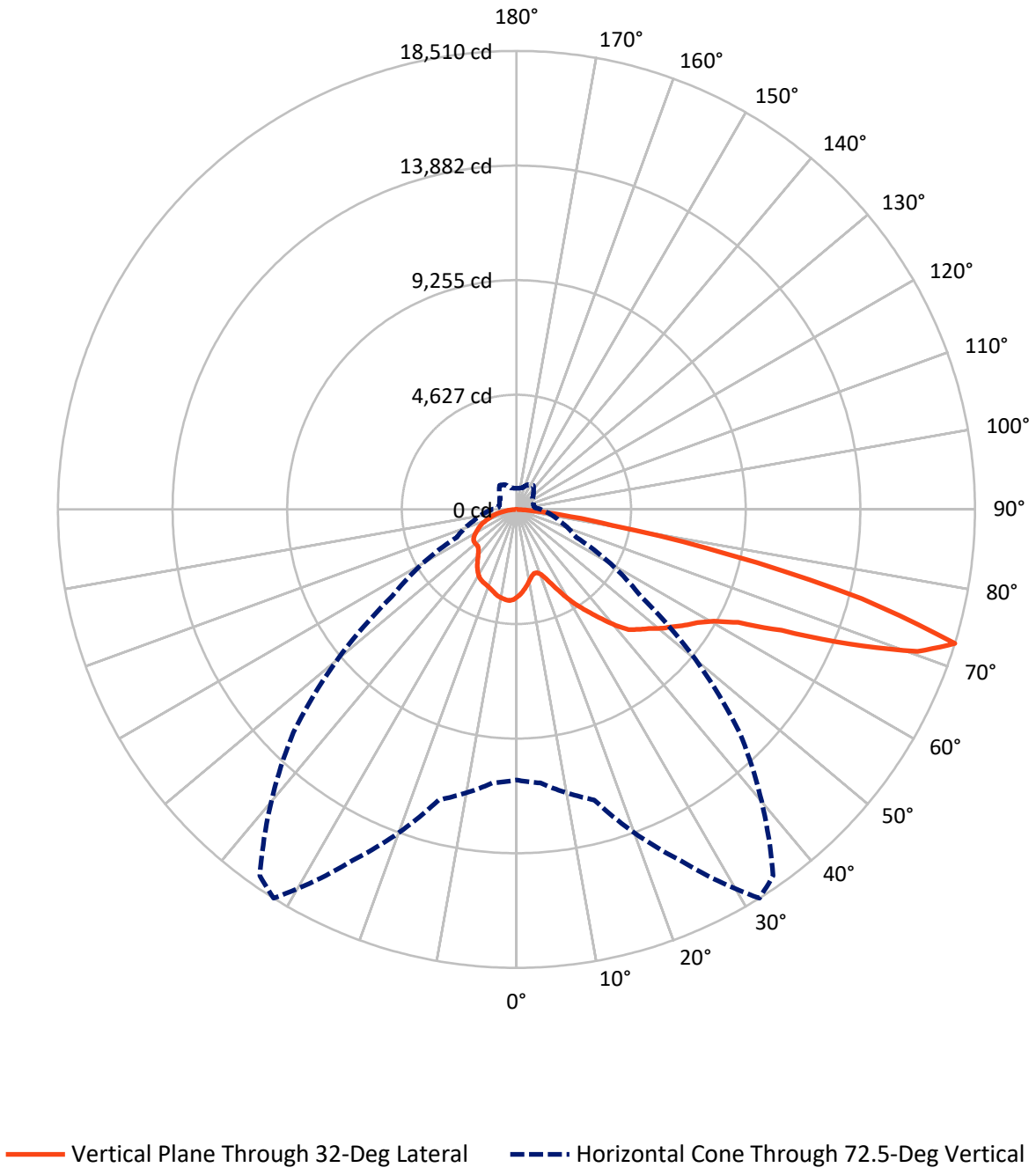
Based on 20 foot mounting height. Maximum calculated value = 8.9 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1357656
CATALOG NUMBER: GSS-SB5B-727-U-T4FT

Luminous Intensity Polar Plot



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

Scaled Data Report

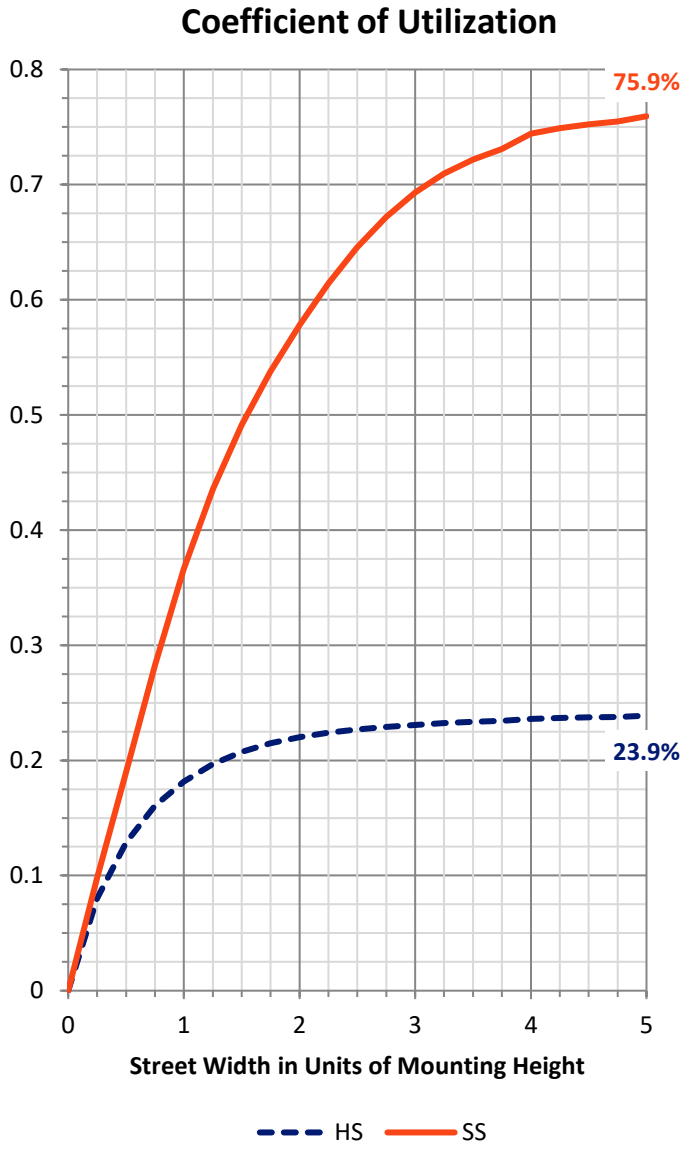
REPORT NUMBER: P1357656
CATALOG NUMBER: GSS-SB5B-727-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5802.1	0.0	5802.1
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	18256.1	0.0	18256.1
	% Fixture	75.9	0.0	75.9
Total	Lumens	24058.2	0.0	24058.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	330.5	1.4
10°-20°	937.8	3.9
20°-30°	1624.9	6.8
30°-40°	2566.7	10.7
40°-50°	3740.9	15.5
50°-60°	5071.1	21.1
60°-70°	5836.3	24.3
70°-80°	3652.1	15.2
80°-90°	298.0	1.2
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°	24058.2	100.0
0°-180°	24058.2	100.0



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

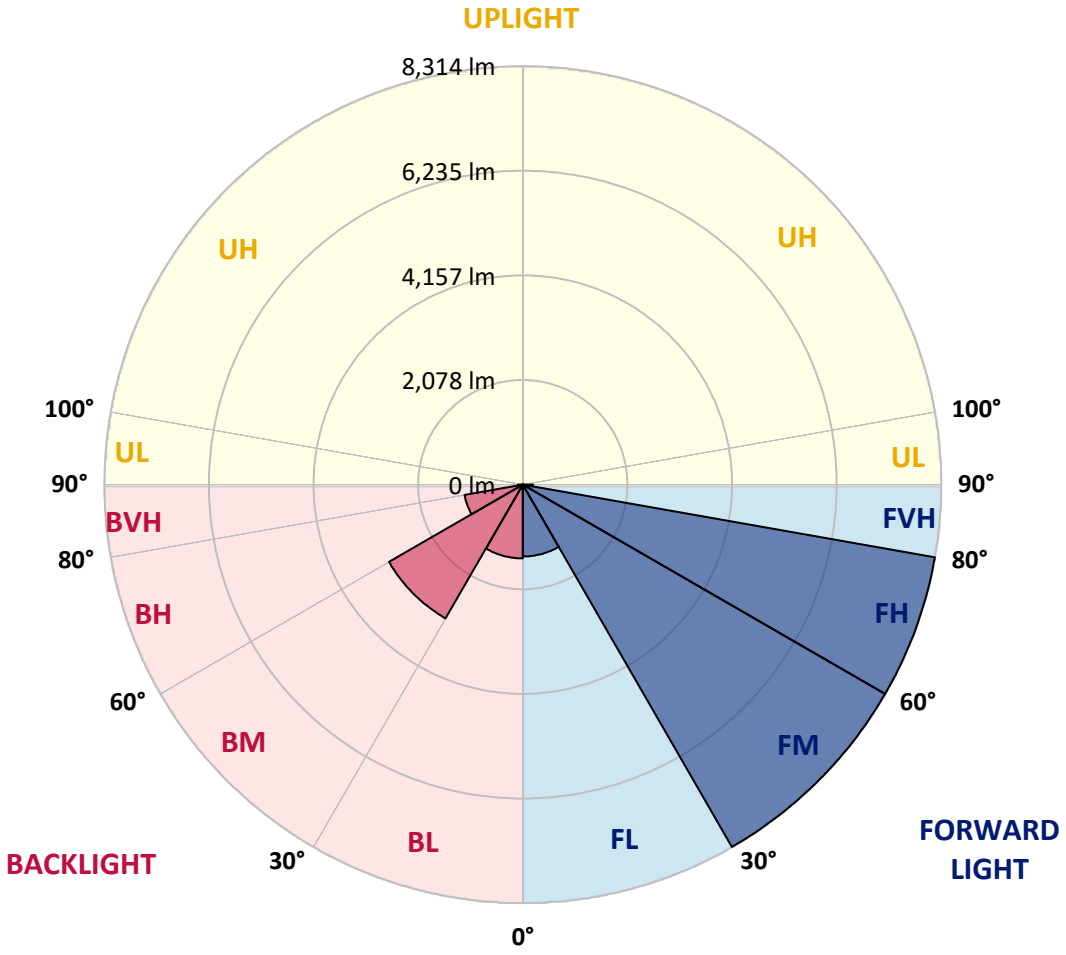
Scaled Data Report

REPORT NUMBER: P1357656
CATALOG NUMBER: GSS-SB5B-727-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1427.1	5.9			
FM	(30°-60°)	8310.6	34.5			
FH	(60°-80°)	8313.7	34.6			G4/12000
FVH	(80°-90°)	204.7	0.9			G2/225
BL	(0°-30°)	1466.1	6.1	B3/2500		
BM	(30°-60°)	3068.1	12.8	B3/5000		
BH	(60°-80°)	1174.7	4.9	B3/2500		G3/2500
BVH	(80°-90°)	93.3	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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

Scaled Data Report

REPORT NUMBER: P1357656
CATALOG NUMBER: GSS-SB5B-727-U-T4FT

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3533.8	3533.8	3533.8	3533.8	3533.8	3533.8	3533.8	3533.8	3533.8	3533.8	3533.8
2.5°	3384.5	3379.0	3406.6	3395.5	3417.7	3406.6	3406.6	3439.8	3467.4	3506.2	3533.8
5°	3196.5	3202.0	3196.5	3251.8	3251.8	3257.3	3301.5	3390.0	3456.4	3500.6	3528.3
7.5°	2953.1	2964.2	2986.3	3047.1	3085.9	3113.5	3196.5	3290.5	3401.1	3484.0	3583.6
10°	2754.0	2737.5	2787.2	2853.6	2908.9	2936.5	3074.8	3224.1	3373.4	3511.7	3594.6
12.5°	2610.3	2610.3	2637.9	2698.7	2759.6	2803.8	2958.7	3141.2	3340.2	3511.7	3666.5
15°	2582.6	2593.7	2604.7	2626.8	2682.2	2704.3	2853.6	3080.3	3301.5	3561.5	3716.3
17.5°	2676.6	2665.6	2654.5	2665.6	2687.7	2698.7	2809.3	3030.6	3279.4	3567.0	3744.0
20°	2931.0	2908.9	2892.3	2809.3	2792.8	2803.8	2848.1	3014.0	3284.9	3644.4	3860.1
22.5°	3284.9	3296.0	3229.6	3091.4	3025.0	3019.5	2964.2	3074.8	3318.1	3705.2	3959.6
25°	3793.7	3744.0	3677.6	3511.7	3373.4	3323.7	3207.5	3202.0	3390.0	3815.8	4103.4
27.5°	4308.0	4280.4	4175.3	3943.0	3788.2	3716.3	3506.2	3401.1	3495.1	3948.6	4269.3
30°	4883.2	4883.2	4711.7	4451.8	4247.2	4114.5	3865.6	3666.5	3672.1	4125.5	4507.1
32.5°	5474.9	5441.7	5275.8	4894.2	4689.6	4556.9	4225.1	4020.5	3954.1	4374.4	4833.4
35°	5900.7	5911.8	5756.9	5419.6	5126.5	4999.3	4700.7	4468.4	4319.1	4722.8	5248.2
37.5°	6287.8	6298.9	6204.9	5873.1	5613.2	5486.0	5148.6	4988.2	4761.5	5220.5	5745.9
40°	6481.4	6453.8	6426.1	6304.4	6155.1	6055.6	5707.2	5497.0	5297.9	5756.9	6287.8
42.5°	6625.2	6625.2	6581.0	6636.3	6636.3	6569.9	6298.9	6110.9	5911.8	6503.5	6863.0
45°	6791.1	6719.2	6719.2	6769.0	6907.2	6951.5	6973.6	6796.6	6614.1	7244.6	7487.9
47.5°	6962.5	6979.1	6934.9	6995.7	7189.3	7382.8	7670.4	7510.0	7310.9	8123.9	8195.8
50°	7178.2	7200.3	7200.3	7333.1	7548.7	7775.5	8483.3	8317.4	7985.6	9119.3	8975.5
52.5°	7233.5	7244.6	7410.5	7559.8	7875.0	8184.7	9296.3	9058.5	8704.6	10026.3	9655.7
55°	7134.0	7216.9	7515.6	7803.1	8256.6	8627.1	10070.5	9771.9	9229.9	10717.5	10192.2
57.5°	7360.7	7393.9	7670.4	7996.7	8627.1	9102.7	10833.7	10407.9	9594.9	11287.2	10407.9
60°	7841.8	7819.7	8063.0	8428.0	9158.0	9771.9	11657.7	10949.8	9899.1	11381.2	9982.0
62.5°	8920.2	8809.6	8898.1	9229.9	10048.4	10883.5	12503.8	11392.2	9711.0	10452.1	8544.2
65°	10380.2	10347.0	10291.7	10640.1	11762.8	12476.2	13560.1	11298.2	8770.9	8820.7	6868.5
67.5°	11685.3	11729.6	11696.4	12625.5	14511.3	15163.8	14682.7	10618.0	7266.7	6293.4	4418.6
70°	12188.6	12277.1	12863.3	14632.9	17176.8	17934.5	15191.5	8887.0	5032.5	3401.1	2173.4
72.5°	10927.7	11088.1	12144.3	15633.9	18509.6	18061.7	12736.1	6133.0	2654.5	1791.8	1211.1
75°	7554.3	7720.2	9323.9	13112.1	14400.7	13665.2	7819.7	2643.4	1371.5	1045.2	746.6
77.5°	2964.2	3395.5	4446.3	7316.5	8826.2	8660.3	3705.2	912.5	763.2	636.0	486.7
80°	995.4	1128.2	1653.5	2886.8	3915.4	4136.6	1349.4	464.5	442.4	387.1	304.2
82.5°	359.5	403.7	707.9	1089.5	1786.3	1797.3	436.9	248.9	271.0	232.3	160.4
85°	121.7	132.7	165.9	337.3	436.9	470.1	121.7	94.0	110.6	99.5	71.9
87.5°	11.1	11.1	11.1	16.6	16.6	16.6	16.6	22.1	22.1	16.6	16.6
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: P1357656
CATALOG NUMBER: GSS-SB5B-727-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3533.8	3533.8	3533.8	3533.8	3533.8	3533.8	3533.8	3533.8	3533.8	3533.8	3533.8
2.5°	3539.3	3555.9	3567.0	3589.1	3616.8	3622.3	3644.4	3649.9	3638.9	3649.9	3638.9
5°	3572.5	3600.2	3622.3	3655.5	3677.6	3705.2	3699.7	3683.1	3683.1	3655.5	3699.7
7.5°	3616.8	3655.5	3672.1	3705.2	3710.8	3694.2	3672.1	3666.5	3611.2	3611.2	3622.3
10°	3677.6	3710.8	3727.4	3738.4	3705.2	3677.6	3633.3	3605.7	3583.6	3561.5	3567.0
12.5°	3721.8	3755.0	3755.0	3716.3	3677.6	3633.3	3594.6	3539.3	3522.7	3495.1	3495.1
15°	3749.5	3804.8	3766.1	3705.2	3627.8	3567.0	3506.2	3456.4	3434.3	3428.7	3450.9
17.5°	3821.4	3849.0	3755.0	3649.9	3567.0	3484.0	3417.7	3379.0	3351.3	3345.8	3390.0
20°	3904.3	3882.2	3721.8	3589.1	3495.1	3384.5	3329.2	3318.1	3307.1	3340.2	3340.2
22.5°	3987.3	3948.6	3688.7	3539.3	3390.0	3312.6	3262.8	3296.0	3301.5	3323.7	3345.8
25°	4108.9	4014.9	3677.6	3461.9	3268.4	3213.1	3218.6	3262.8	3273.9	3273.9	3284.9
27.5°	4241.7	4125.5	3683.1	3345.8	3146.7	3130.1	3168.8	3185.4	3202.0	3185.4	3190.9
30°	4429.7	4241.7	3655.5	3213.1	3041.6	3069.3	3091.4	3085.9	3014.0	2997.4	3008.4
32.5°	4706.2	4402.0	3633.3	3108.0	2986.3	2986.3	2964.2	2897.8	2825.9	2759.6	2781.7
35°	5021.4	4601.1	3550.4	3025.0	2931.0	2908.9	2820.4	2709.8	2577.1	2499.7	2505.2
37.5°	5353.2	4783.6	3461.9	2931.0	2842.5	2787.2	2660.0	2488.6	2355.9	2278.4	2267.4
40°	5784.6	4988.2	3329.2	2803.8	2720.9	2632.4	2488.6	2300.6	2167.8	2107.0	2140.2
42.5°	6221.5	5226.0	3174.3	2626.8	2560.5	2505.2	2344.8	2162.3	2035.1	1996.4	2018.5
45°	6708.1	5469.4	3014.0	2416.7	2383.5	2372.5	2234.2	2090.4	1979.8	1924.5	1919.0
47.5°	7205.9	5723.8	2792.8	2228.7	2212.1	2284.0	2178.9	2057.2	1963.2	1874.7	1869.2
50°	7764.4	5972.6	2494.1	1990.9	2068.3	2234.2	2195.5	2062.8	1902.4	1764.1	1742.0
52.5°	8262.1	6061.1	2178.9	1802.8	1957.7	2239.7	2212.1	2029.6	1819.4	1653.5	1631.4
55°	8599.5	5911.8	1907.9	1636.9	1874.7	2201.0	2190.0	1979.8	1736.5	1559.5	1537.4
57.5°	8621.6	5474.9	1648.0	1498.7	1742.0	2090.4	2123.6	1880.3	1609.3	1460.0	1443.4
60°	8090.7	4756.0	1437.9	1377.0	1598.2	1946.6	2001.9	1742.0	1493.2	1332.8	1321.7
62.5°	6901.7	3804.8	1238.8	1244.3	1460.0	1753.1	1858.2	1625.9	1377.0	1222.2	1205.6
65°	5491.5	2908.9	1100.5	1128.2	1283.0	1565.0	1725.4	1509.7	1260.9	1111.6	1089.5
67.5°	3688.7	2007.5	951.2	1006.5	1111.6	1371.5	1592.7	1388.1	1117.1	995.4	978.8
70°	1758.6	1166.9	818.5	884.8	951.2	1161.3	1399.1	1216.6	1001.0	901.4	895.9
72.5°	*978.8*	*746.6*	*707.9*	*757.6*	*796.4*	*973.3*	*1183.5*	*1100.5*	*895.9*	*857.2*	*851.7*
75°	624.9	530.9	564.1	624.9	647.0	768.7	1023.1	984.4	807.4	829.5	829.5
77.5°	387.1	365.0	431.4	486.7	503.2	630.4	840.6	835.1	674.7	663.6	586.2
80°	248.9	243.3	309.7	315.2	342.9	481.1	669.2	641.5	508.8	464.5	436.9
82.5°	132.7	138.3	188.0	199.1	193.6	293.1	459.0	453.5	376.1	326.3	309.7
85°	49.8	49.8	71.9	88.5	94.0	149.3	243.3	248.9	204.6	154.8	160.4
87.5°	11.1	11.1	11.1	16.6	16.6	33.2	44.2	49.8	55.3	27.7	16.6
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

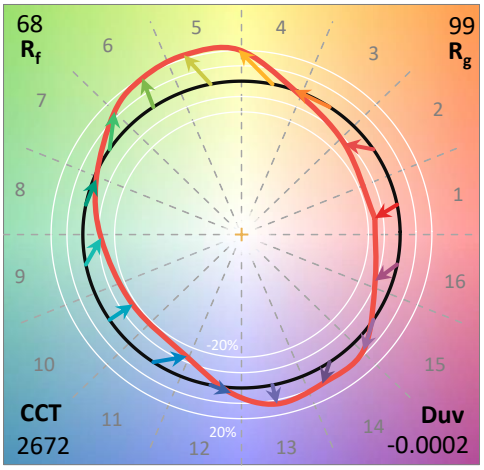
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

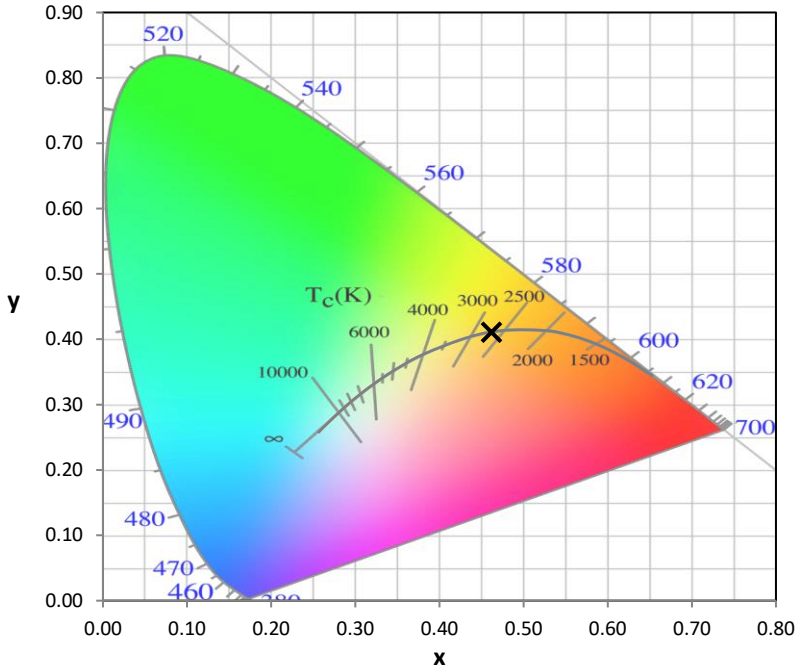
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

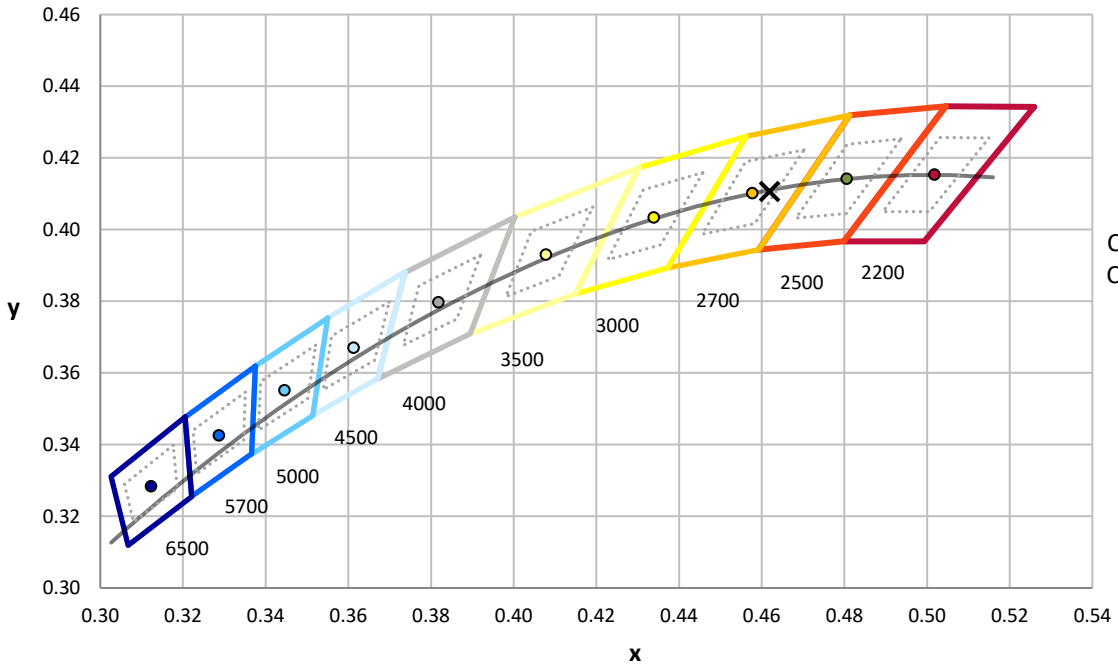
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

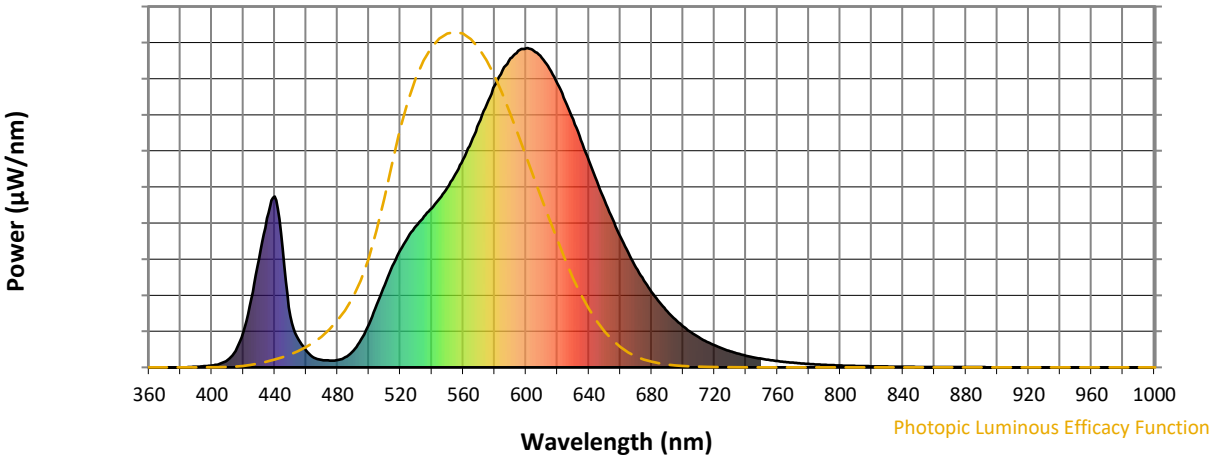


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

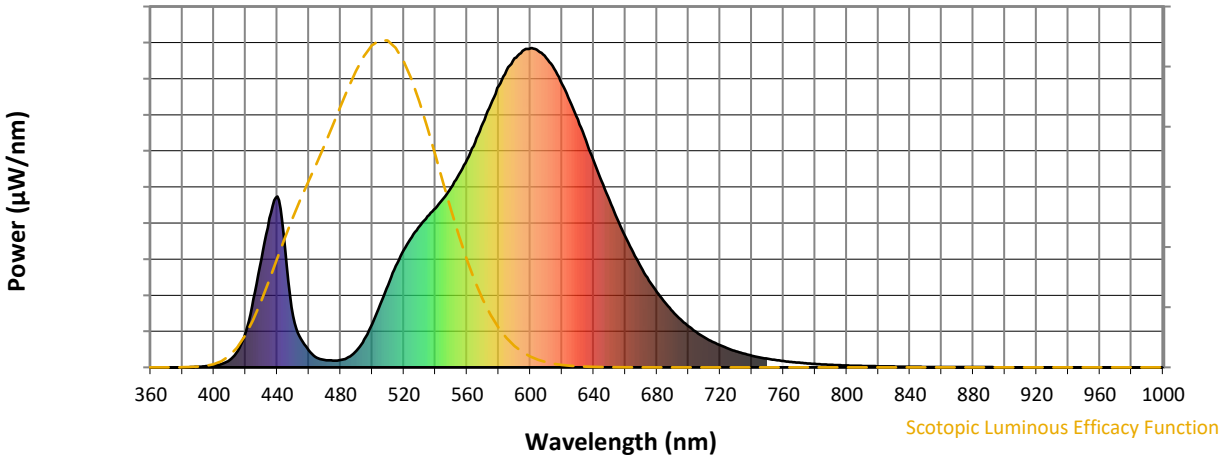


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

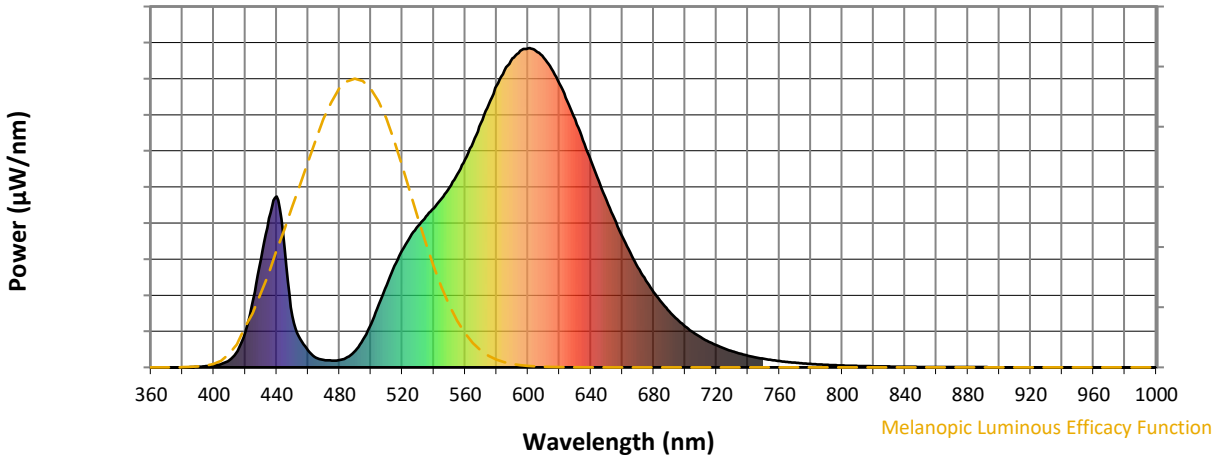


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

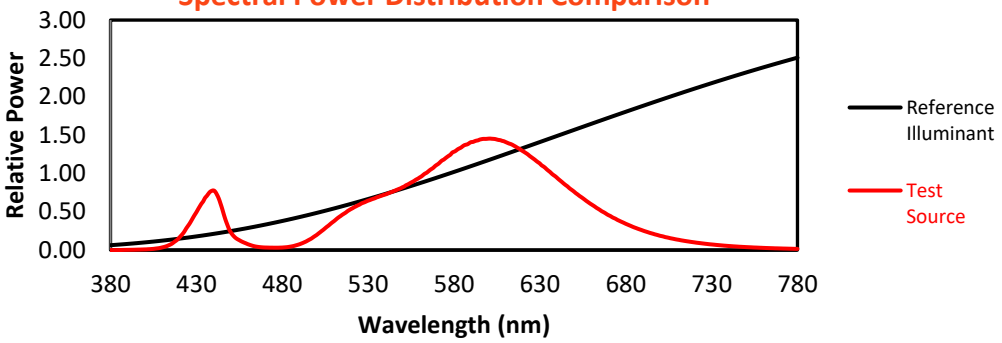
REPORT NUMBER: SP1-2407-184-3

TM-30-18

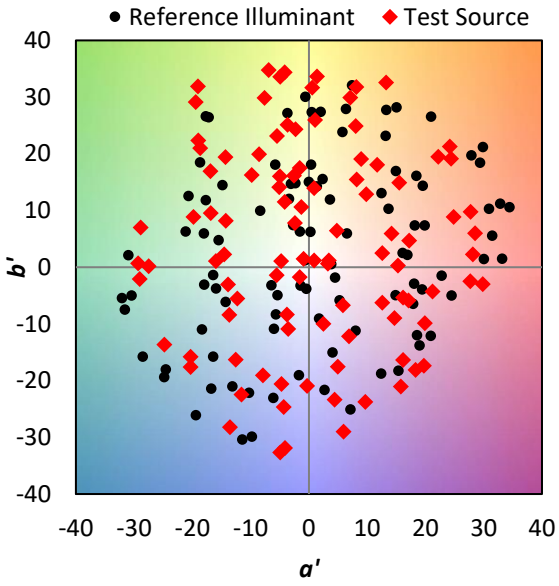
Summary

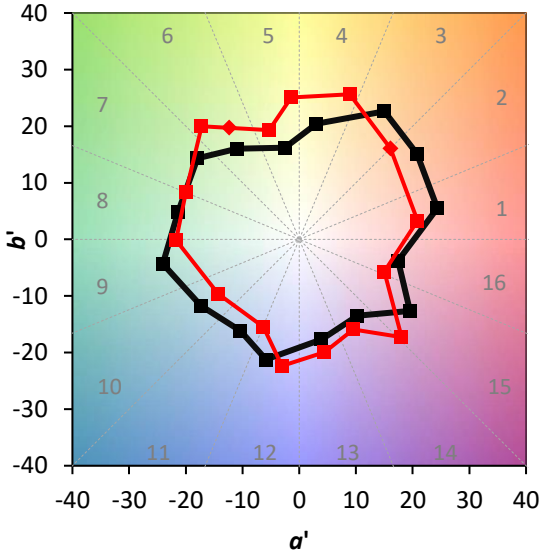
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

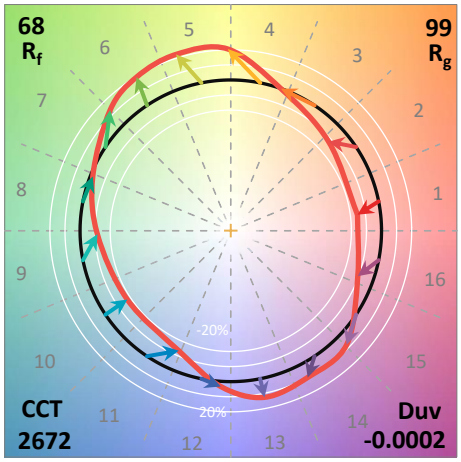
Spectral Power Distribution Comparison

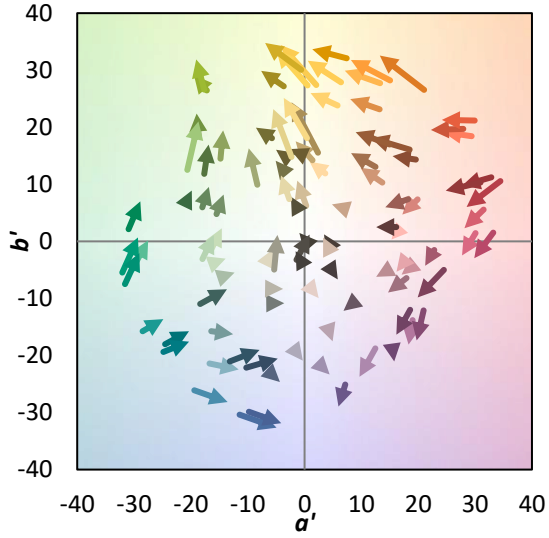


Color Vector Graphics







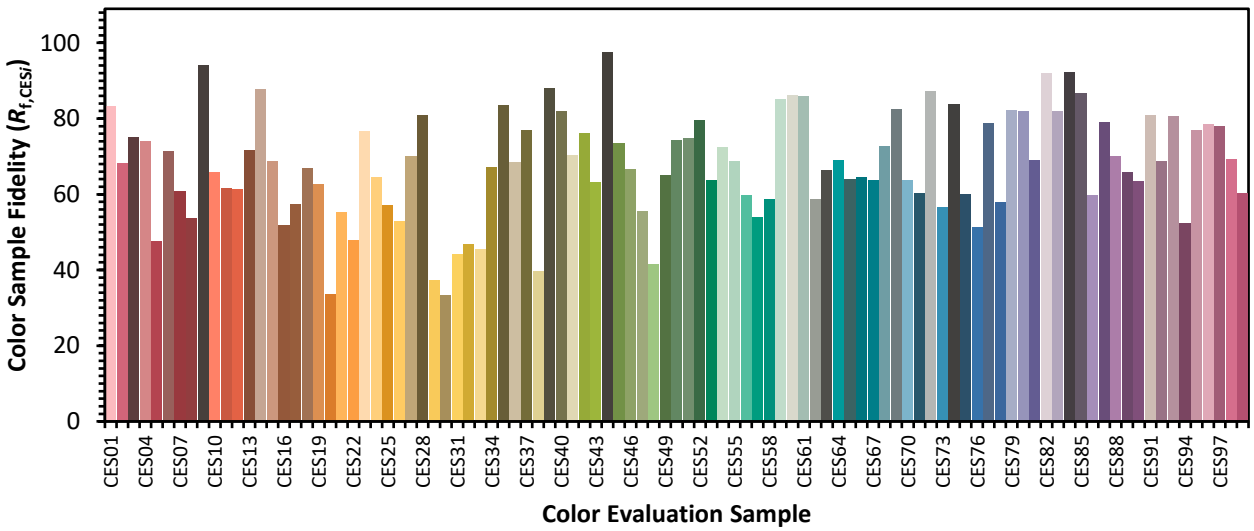


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

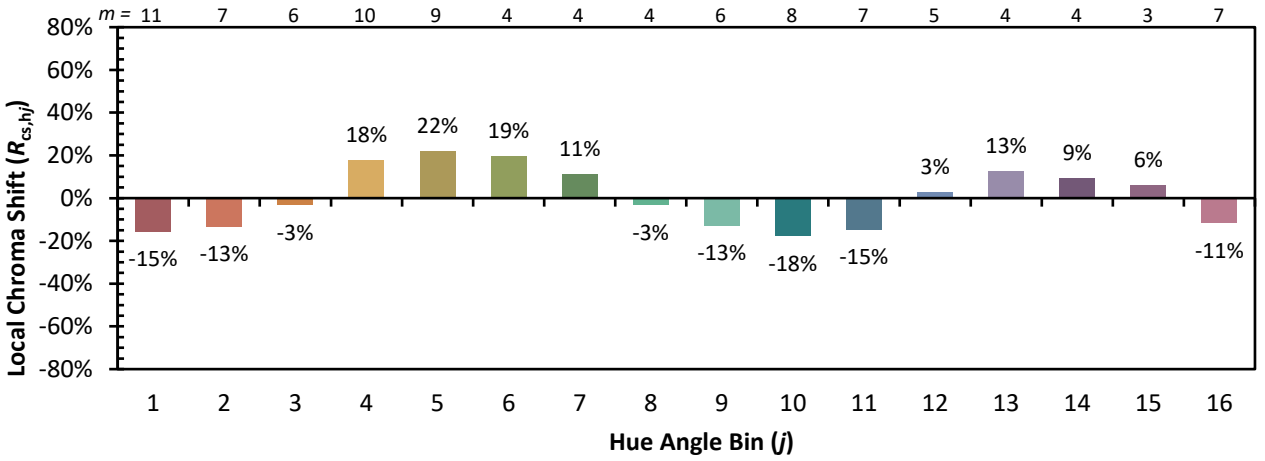
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

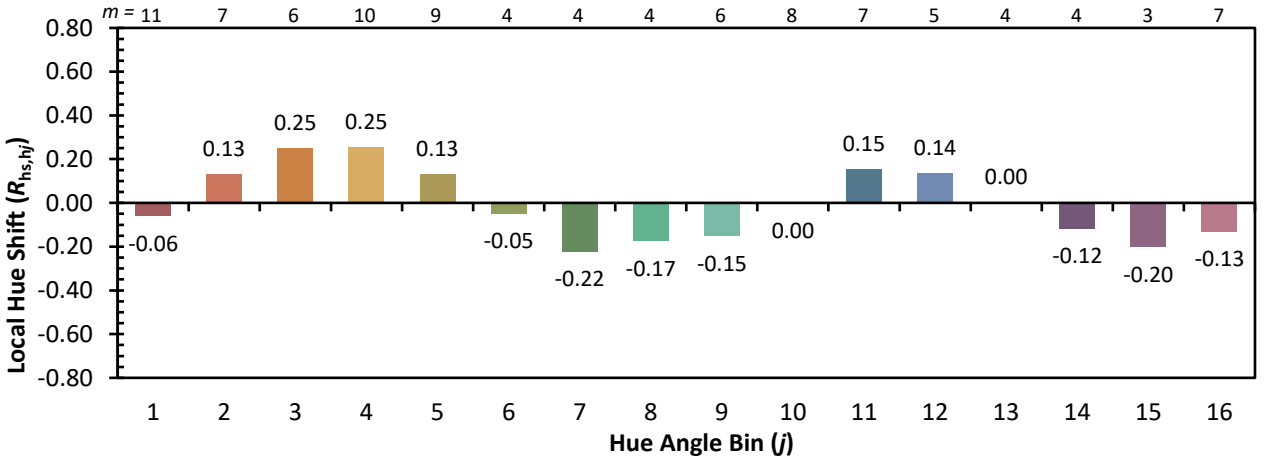


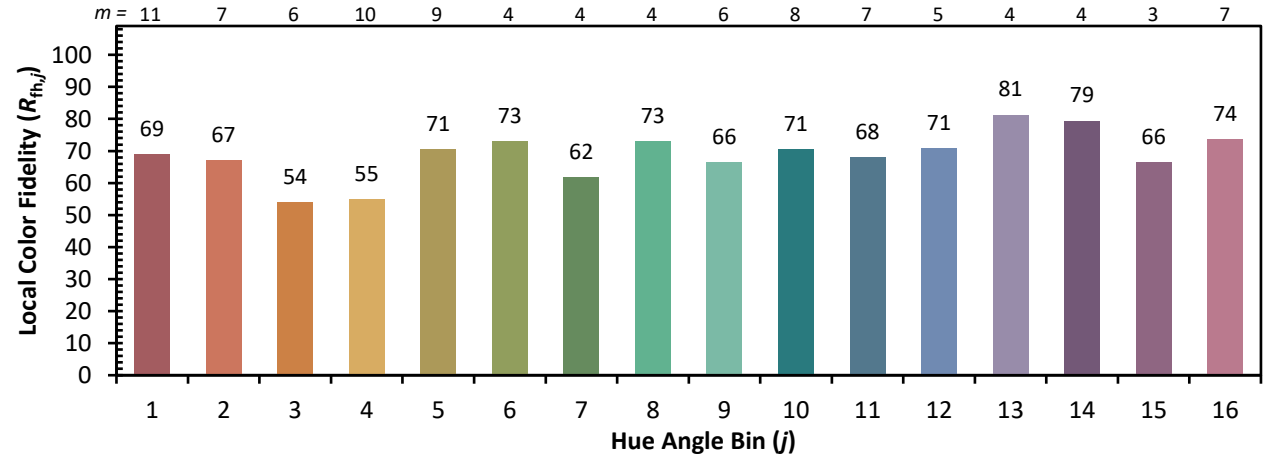
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



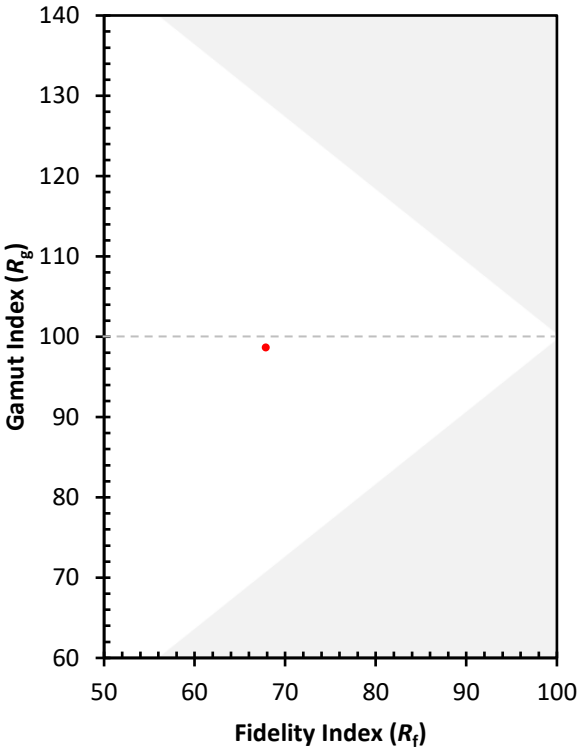


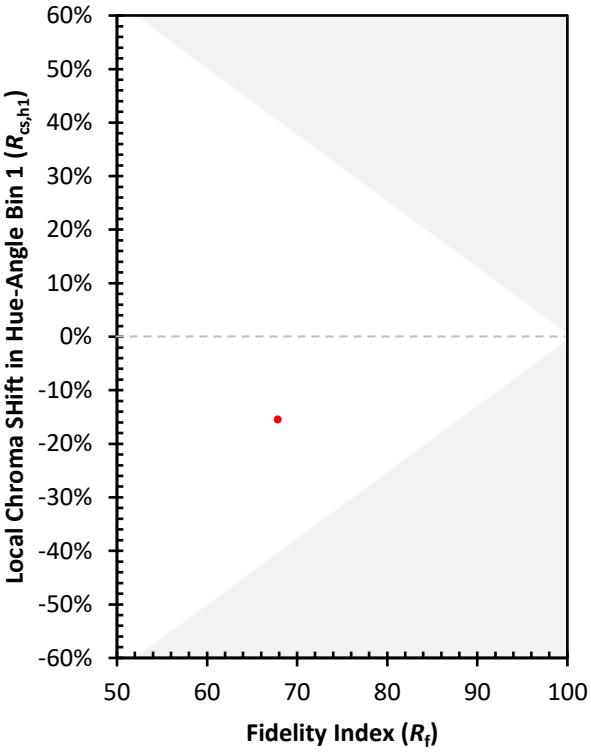


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)