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: P1359575

Luminaire Tested: **GSS-SB5A-727-U-T2-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:	P1359575
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-727-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15662.3 lumens
Efficiency:	N/A
Efficacy:	109.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

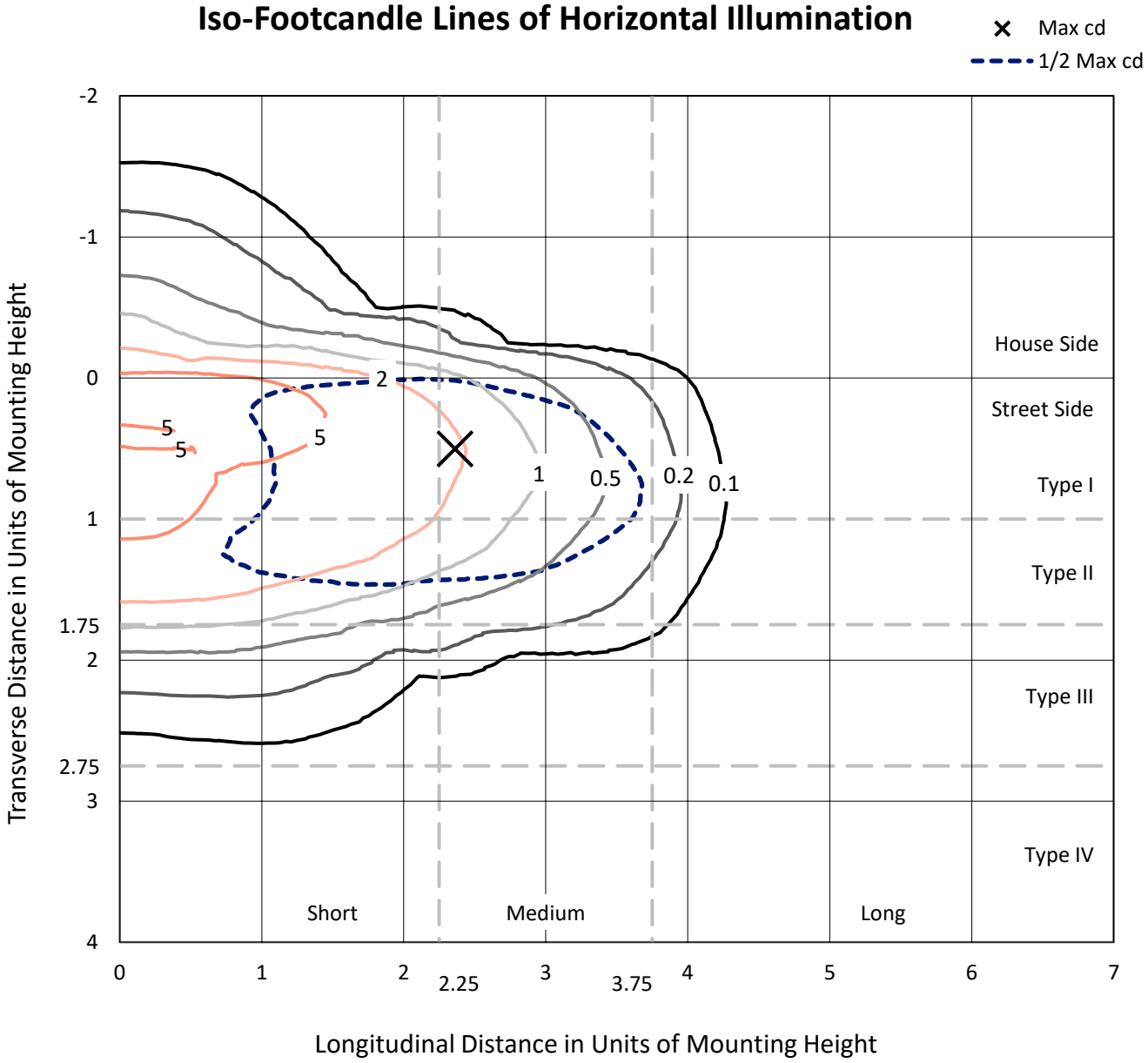
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359575
CATALOG NUMBER: GSS-SB5A-727-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



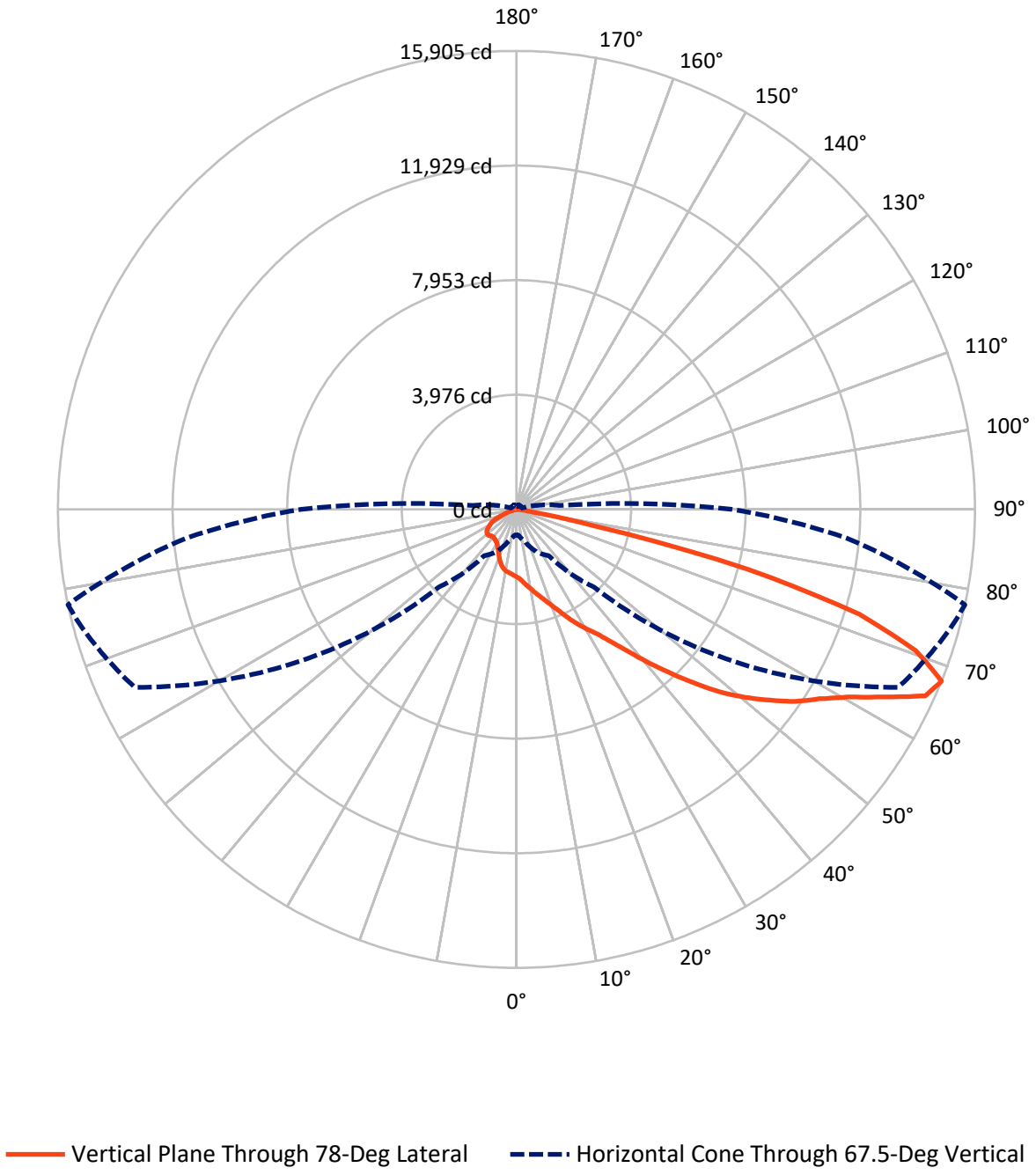
Based on 20 foot mounting height. Maximum calculated value = 7.9 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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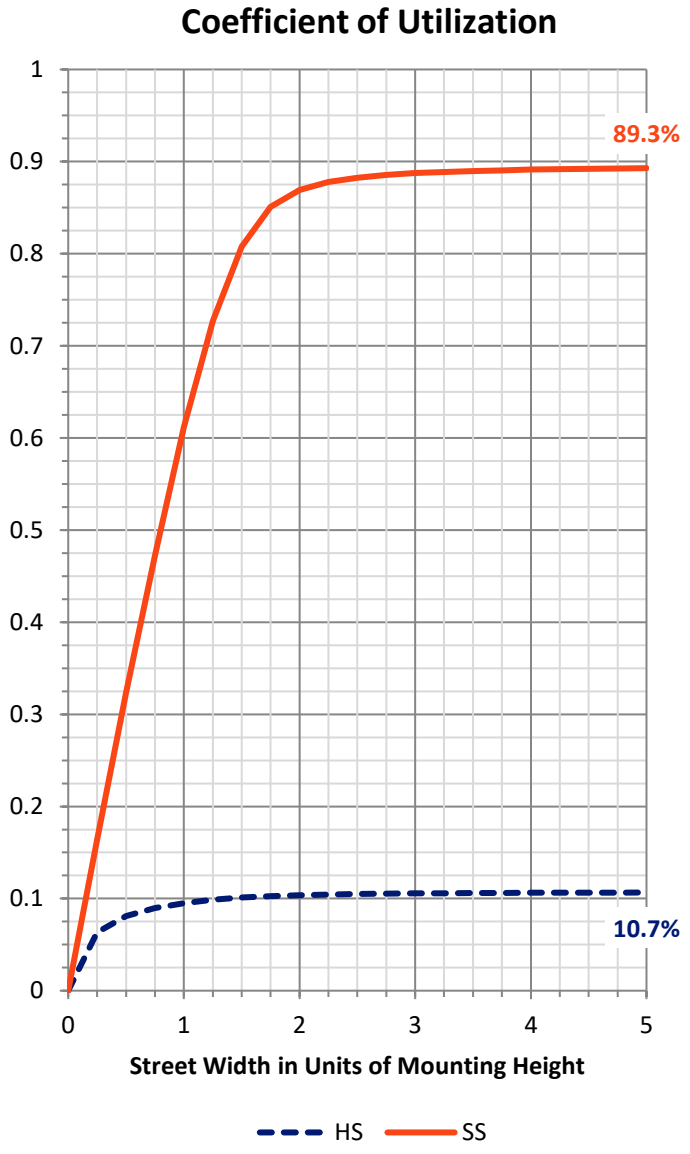
REPORT NUMBER: P1359575
CATALOG NUMBER: GSS-SB5A-727-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1680.7	0.0	1680.7
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	13981.5	0.0	13981.5
	% Fixture	89.3	0.0	89.3
Total	Lumens	15662.3	0.0	15662.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	211.3	1.3
10°-20°	575.1	3.7
20°-30°	946.2	6.0
30°-40°	1652.7	10.6
40°-50°	2812.0	18.0
50°-60°	4055.7	25.9
60°-70°	3914.6	25.0
70°-80°	1438.0	9.2
80°-90°	56.7	0.4
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°	15662.3	100.0
0°-180°	15662.3	100.0



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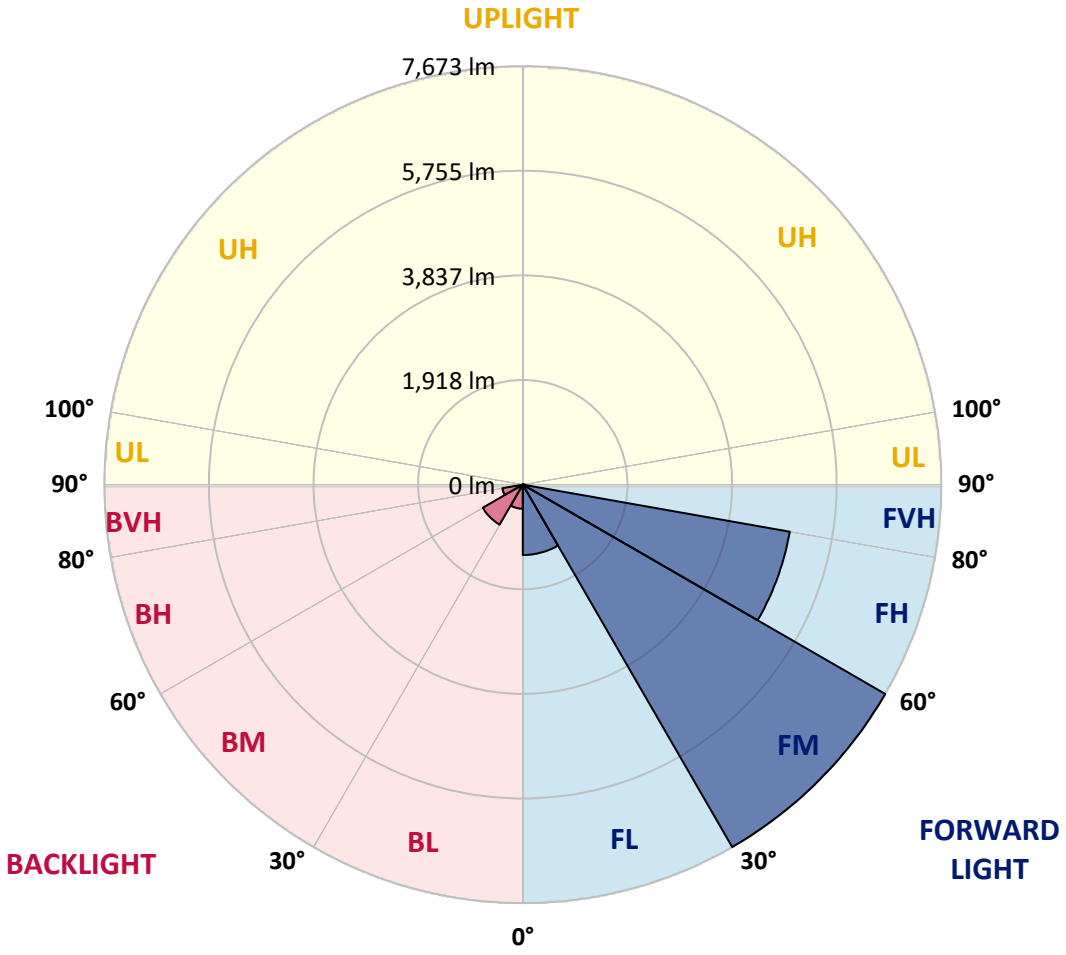
Scaled Data Report

REPORT NUMBER: P1359575
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1290.5	8.2			
FM	(30°-60°)	7673.4	49.0			
FH	(60°-80°)	4971.6	31.7			G2/5000
FVH	(80°-90°)	46.0	0.3			G1/100
BL	(0°-30°)	442.1	2.8	B1/500		
BM	(30°-60°)	847.0	5.4	B1/1000		
BH	(60°-80°)	381.0	2.4	B1/500		G1/500
BVH	(80°-90°)	10.7	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2344.3	2344.3	2344.3	2344.3	2344.3	2344.3	2344.3	2344.3	2344.3	*2344.3*	2344.3
2.5°	2594.5	2590.1	2598.9	2581.4	2585.7	2563.8	2515.5	2484.8	2445.3	*2418.9*	2388.2
5°	2783.3	2787.7	2778.9	2783.3	2770.1	2739.4	2713.1	2634.0	2568.2	*2541.8*	2476.0
7.5°	2844.8	2853.5	2853.5	2875.5	2888.7	2901.8	2879.9	2796.5	2708.7	*2673.5*	2563.8
10°	2844.8	2844.8	2875.5	2906.2	2967.7	3011.6	3007.2	2976.5	2866.7	*2814.0*	2691.1
12.5°	2765.7	2761.3	2800.9	2888.7	2972.1	3073.0	3147.7	3121.3	3020.4	*2980.8*	2800.9
15°	2546.2	2550.6	2625.3	2757.0	2923.8	3095.0	3222.3	3279.4	3209.1	*3147.7*	2967.7
17.5°	2256.5	2274.0	2361.8	2546.2	2796.5	3073.0	3314.5	3450.6	3406.7	*3349.6*	3130.1
20°	2151.1	2155.5	2203.8	2335.5	2620.9	2989.6	3340.8	3635.0	3670.1	*3577.9*	3305.7
22.5°	2313.6	2331.1	2313.6	2322.3	2502.3	2888.7	3367.2	3797.4	3924.7	*3836.9*	3516.4
25°	2612.1	2594.5	2546.2	2506.7	2537.5	2814.0	3380.3	4003.7	4245.2	*4170.6*	3793.0
27.5°	2950.1	2910.6	2871.1	2778.9	2717.4	2857.9	3424.2	4126.7	4543.7	*4486.6*	4043.2
30°	3472.5	3463.8	3345.2	3134.5	2980.8	3029.1	3494.5	4254.0	4886.1	*4815.9*	4297.9
32.5°	4087.1	4065.2	3911.5	3626.2	3354.0	3270.6	3635.0	4376.9	5268.1	*5145.1*	4627.1
35°	4701.7	4697.4	4605.2	4188.1	3819.3	3599.8	3885.2	4565.7	5711.5	*5623.7*	4982.7
37.5°	5193.4	5224.2	5281.2	4723.7	4368.1	4034.5	4218.8	4868.6	6269.0	*6207.5*	5430.5
40°	5601.7	5654.4	5729.0	5259.3	4877.4	4556.9	4671.0	5364.6	6940.7	*6931.9*	5966.1
42.5°	5952.9	6036.3	5974.9	5707.1	5355.9	5088.1	5167.1	5935.4	7669.4	*7708.9*	6580.7
45°	6365.6	6418.3	6422.6	6141.7	5816.8	5632.4	5764.1	6585.1	8512.3	*8560.6*	7234.8
47.5°	6817.8	6800.2	6830.9	6624.6	6330.5	6163.6	6400.7	7274.3	9280.6	*9451.8*	7902.1
50°	7177.7	7239.2	7287.5	7173.3	6901.2	6756.3	7028.5	7985.5	10040.1	*10237.6*	8534.3
52.5°	7217.2	7252.4	7498.2	7608.0	7594.8	7362.1	7678.2	8648.4	10689.8	*10997.1*	9047.9
55°	6646.5	6892.4	7296.3	7673.8	8169.9	8209.4	8297.2	9280.6	11260.5	*11761.0*	9486.9
57.5°	5461.2	5645.6	6352.4	7252.4	8205.0	9026.0	9368.4	9965.4	11844.4	*12393.1*	9996.2
60°	3718.4	3643.7	4469.1	6207.5	7678.2	9346.4	10808.3	11159.5	12467.8	*13205.3*	10544.9
62.5°	2019.4	2072.1	2581.4	3999.3	6132.9	8889.9	12041.9	13262.4	13591.6	*14324.7*	11181.5
65°	1295.1	1343.4	1659.4	2278.4	3591.1	6940.7	11804.9	15062.3	15035.9	*15589.1*	11686.3
67.5°	*886.8*	*908.7*	*1163.4*	*1615.5*	*1962.4*	*3823.7*	*9179.6*	*14610.1*	*15641.8*	*15905.2*	*11519.5*
70°	597.0	619.0	825.3	1194.1	1409.2	1677.0	5470.0	12055.1	14535.5	*14702.3*	10193.7
72.5°	377.5	399.5	500.5	799.0	1062.4	948.3	2511.1	8407.0	12094.6	*12432.6*	8718.6
75°	215.1	228.3	311.7	553.1	671.7	623.4	676.1	5263.7	8121.6	*8266.5*	5803.7
77.5°	109.8	118.5	197.6	355.6	430.2	346.8	360.0	2291.6	2836.0	*2730.6*	1593.6
80°	52.7	61.5	122.9	215.1	281.0	197.6	210.7	518.0	680.5	*579.5*	373.2
82.5°	26.3	26.3	79.0	87.8	153.7	118.5	92.2	180.0	254.6	*259.0*	171.2
85°	17.6	13.2	22.0	30.7	35.1	48.3	52.7	74.6	83.4	*87.8*	65.9
87.5°	0.0	0.0	4.4	4.4	8.8	13.2	22.0	30.7	30.7	*35.1*	30.7
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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REPORT NUMBER: P1359575
CATALOG NUMBER: GSS-SB5A-727-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2344.3	2344.3	2344.3	2344.3	2344.3	2344.3	2344.3	2344.3	2344.3	2344.3	2344.3
2.5°	2370.6	2357.5	2274.0	2203.8	2142.3	2098.4	2041.4	2028.2	1993.1	1971.1	1975.5
5°	2410.1	2348.7	2195.0	2063.3	1918.5	1773.6	1646.3	1602.4	1514.6	1483.8	1492.6
7.5°	2458.4	2383.8	2133.6	1874.6	1624.3	1439.9	1259.9	1150.2	1062.4	1027.3	1022.9
10°	2550.6	2423.3	2058.9	1685.8	1339.0	1088.7	930.7	869.2	838.5	829.7	829.7
12.5°	2647.2	2467.2	1958.0	1457.5	1058.0	864.8	803.4	785.8	777.0	772.6	772.6
15°	2743.8	2497.9	1813.1	1180.9	860.5	781.4	755.1	746.3	733.1	728.7	737.5
17.5°	2879.9	2519.9	1646.3	965.8	772.6	733.1	706.8	698.0	684.8	680.5	684.8
20°	2998.4	2555.0	1453.1	825.3	720.0	689.2	654.1	636.6	632.2	627.8	627.8
22.5°	3138.9	2594.5	1229.2	746.3	676.1	632.2	592.7	579.5	570.7	570.7	570.7
25°	3336.4	2625.3	1049.2	711.2	627.8	575.1	535.6	522.4	518.0	513.6	518.0
27.5°	3503.3	2625.3	930.7	689.2	588.3	526.8	491.7	482.9	474.1	465.3	469.7
30°	3661.3	2568.2	842.9	671.7	561.9	487.3	461.0	443.4	434.6	421.4	421.4
32.5°	3841.3	2515.5	807.8	654.1	535.6	456.6	430.2	417.1	408.3	395.1	395.1
35°	4034.5	2423.3	803.4	640.9	509.2	434.6	408.3	399.5	386.3	377.5	377.5
37.5°	4306.6	2366.2	794.6	623.4	487.3	412.7	386.3	381.9	373.2	364.4	368.8
40°	4671.0	2361.8	777.0	610.2	469.7	390.7	368.8	360.0	360.0	351.2	351.2
42.5°	5022.2	2379.4	777.0	583.9	452.2	368.8	351.2	346.8	338.0	324.9	324.9
45°	5452.4	2445.3	785.8	557.5	434.6	355.6	338.0	329.3	320.5	311.7	311.7
47.5°	5851.9	2528.7	794.6	531.2	417.1	342.4	329.3	324.9	311.7	302.9	307.3
50°	6190.0	2629.6	772.6	504.9	390.7	338.0	320.5	316.1	298.5	294.1	298.5
52.5°	6492.9	2691.1	706.8	478.5	364.4	329.3	311.7	307.3	289.7	285.4	281.0
55°	6725.6	2713.1	632.2	439.0	342.4	316.1	298.5	289.7	276.6	267.8	263.4
57.5°	6953.8	2625.3	535.6	386.3	316.1	294.1	281.0	272.2	254.6	237.1	232.7
60°	7217.2	2515.5	447.8	320.5	285.4	272.2	259.0	250.2	228.3	197.6	197.6
62.5°	7524.6	2462.8	355.6	263.4	250.2	237.1	237.1	228.3	193.2	162.4	158.0
65°	7752.8	2146.7	272.2	219.5	215.1	201.9	206.3	201.9	162.4	122.9	118.5
67.5°	*7480.7*	*1536.5*	*210.7*	*184.4*	*180.0*	*162.4*	*175.6*	*171.2*	*140.5*	*105.4*	*96.6*
70°	6387.5	1000.9	171.2	153.7	144.9	122.9	144.9	149.3	118.5	83.4	79.0
72.5°	5434.9	640.9	136.1	122.9	101.0	87.8	114.1	127.3	96.6	65.9	61.5
75°	3762.3	403.9	101.0	92.2	70.2	61.5	92.2	101.0	79.0	43.9	43.9
77.5°	1242.4	201.9	74.6	61.5	48.3	43.9	70.2	74.6	52.7	30.7	26.3
80°	237.1	96.6	52.7	39.5	35.1	26.3	43.9	39.5	22.0	17.6	17.6
82.5°	114.1	57.1	39.5	30.7	17.6	17.6	13.2	17.6	17.6	13.2	13.2
85°	52.7	35.1	26.3	17.6	13.2	8.8	8.8	13.2	13.2	13.2	8.8
87.5°	30.7	26.3	17.6	13.2	8.8	8.8	8.8	8.8	8.8	8.8	4.4
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: SP1-2407-184-3

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

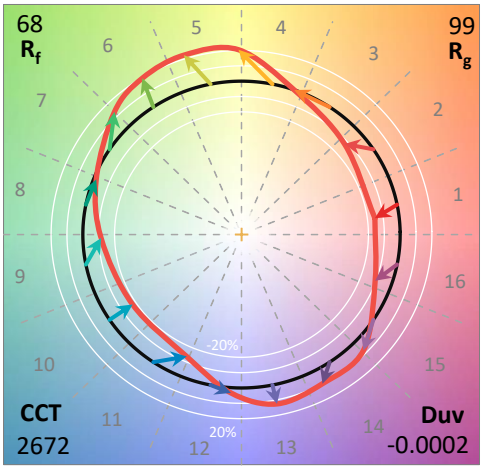
Test Information

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

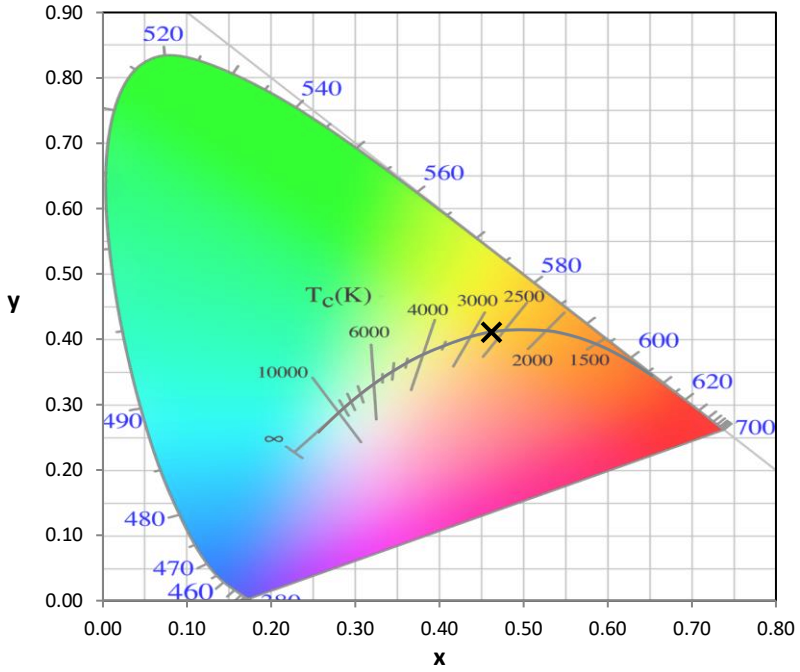
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

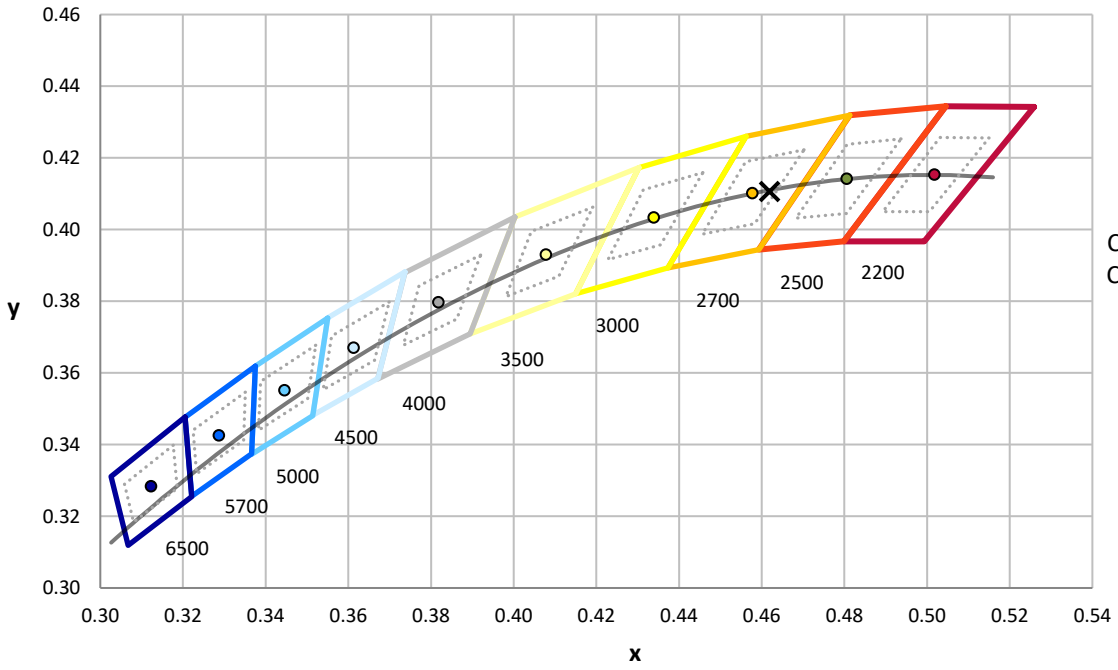
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

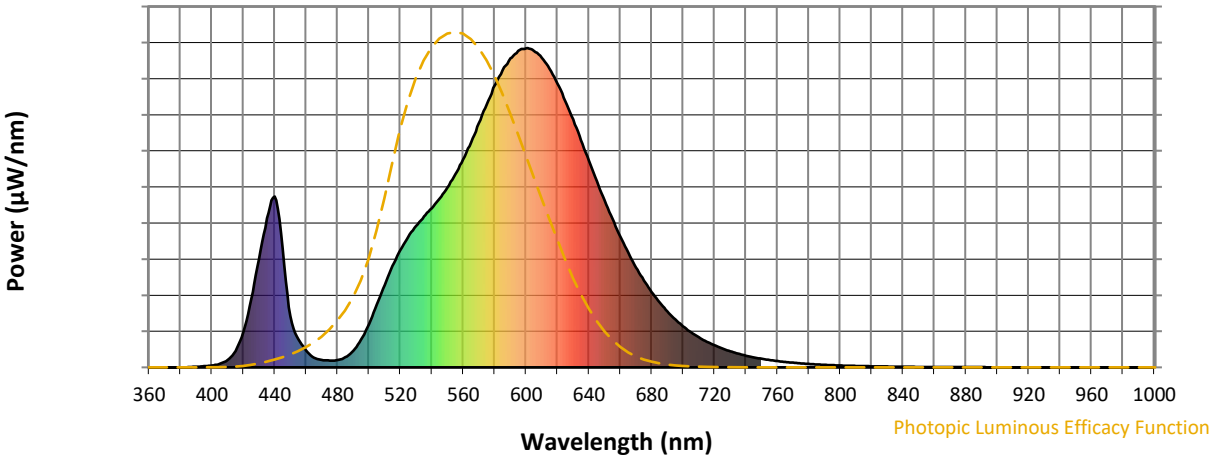


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

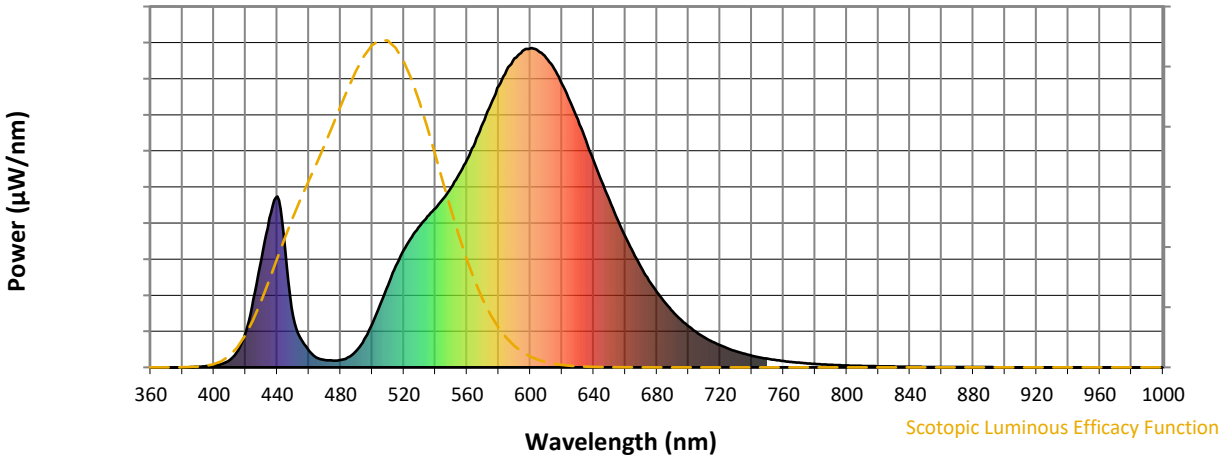


Photopic Lumens: NR

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

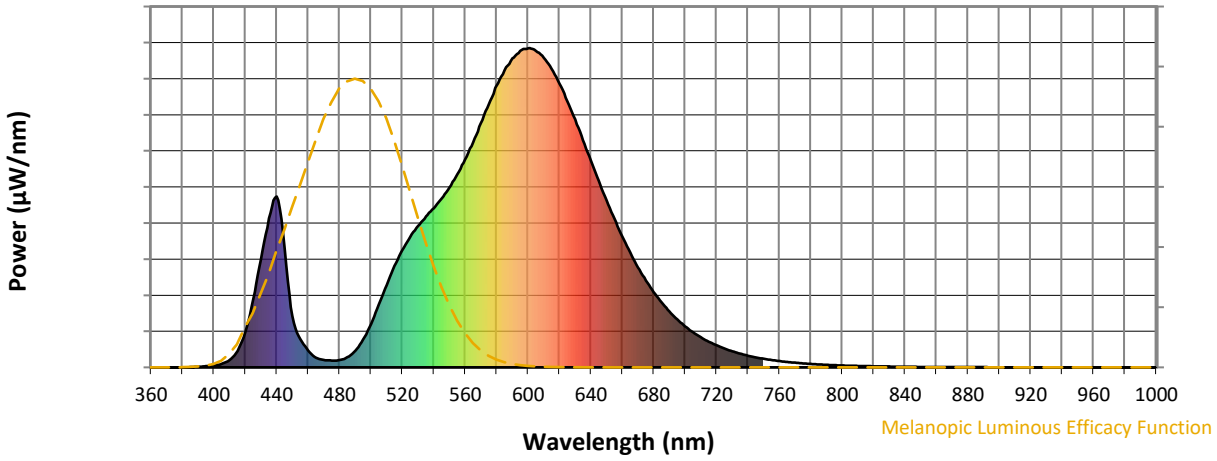


Scotopic Lumens: NR **S/P: 1.02**

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			

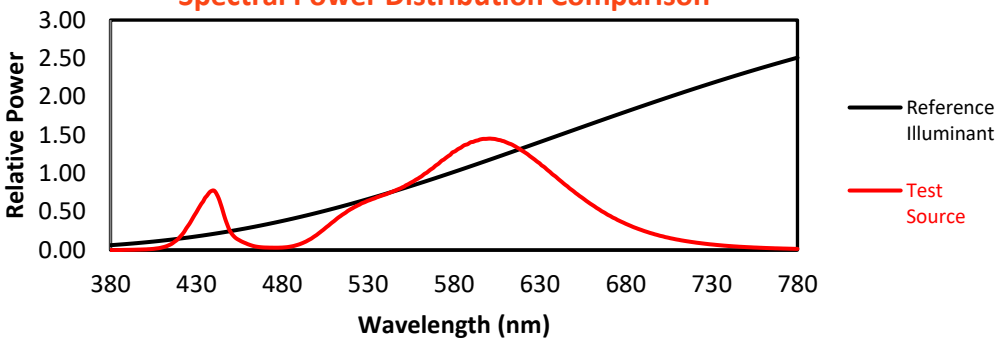
REPORT NUMBER: SP1-2407-184-3

TM-30-18

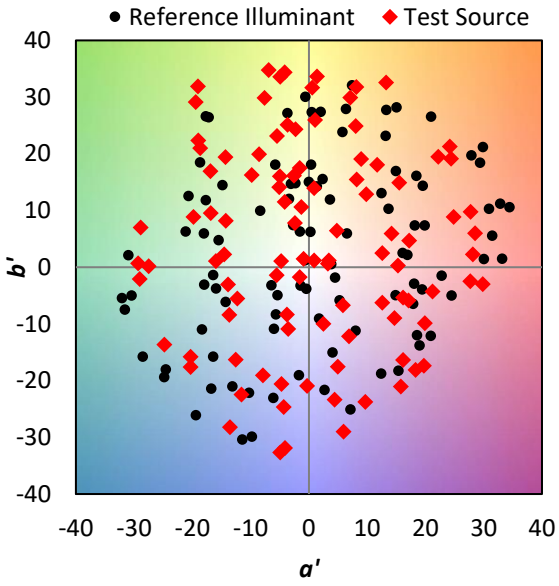
Summary

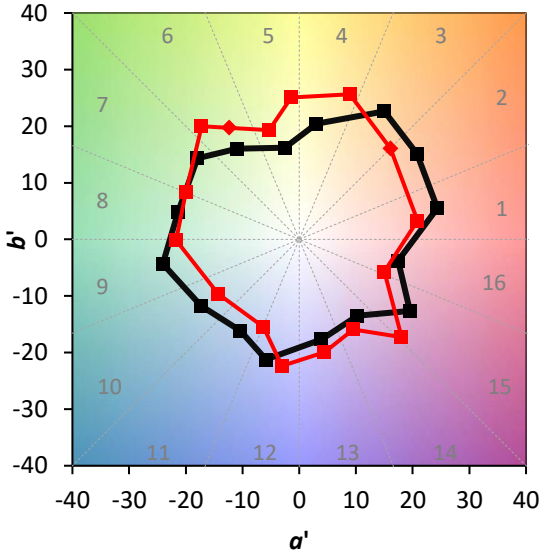
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

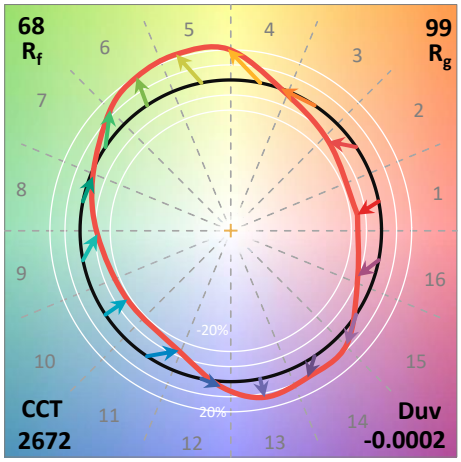
Spectral Power Distribution Comparison

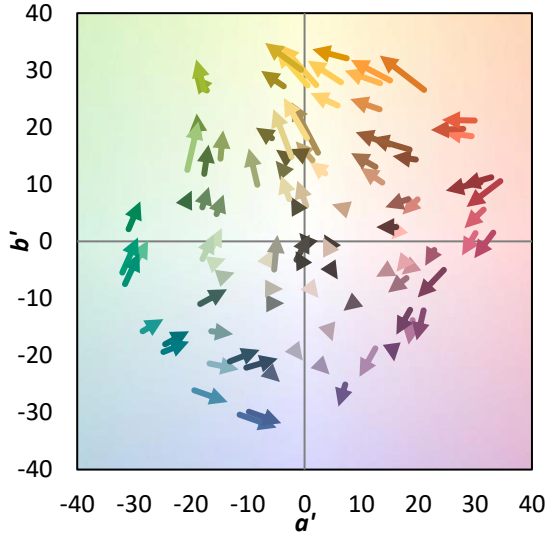


Color Vector Graphics







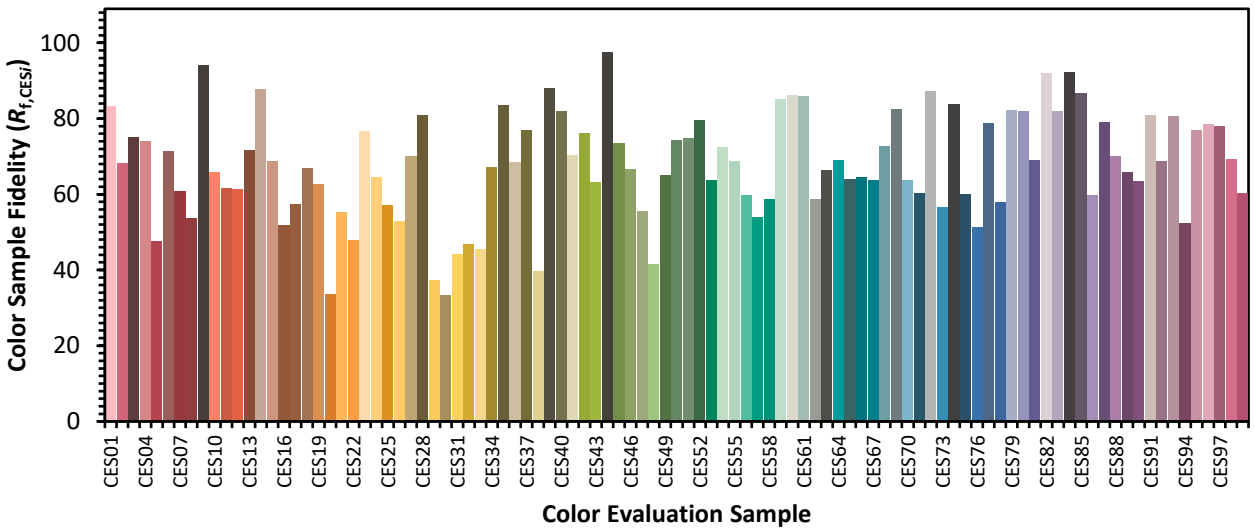


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

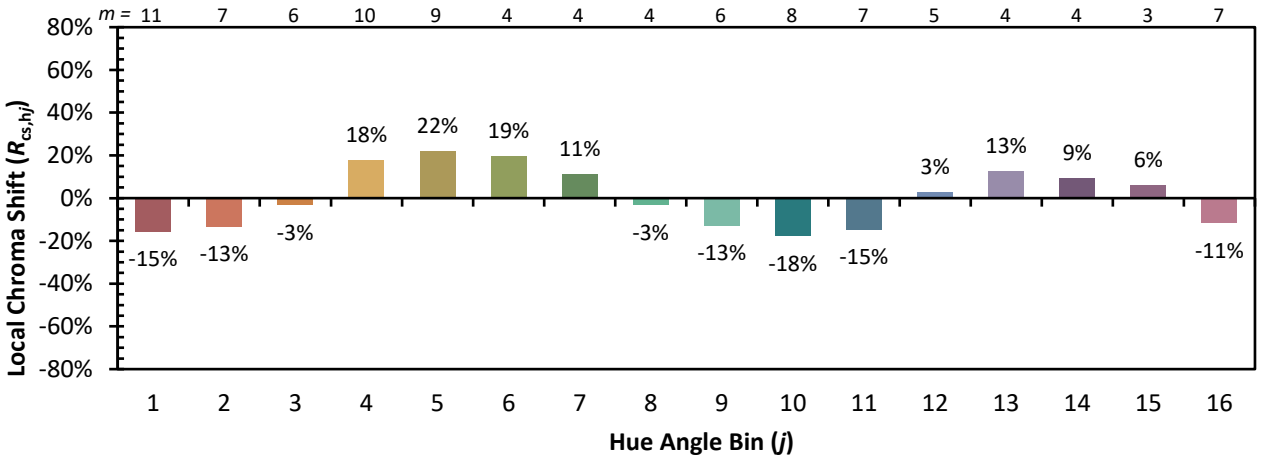
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

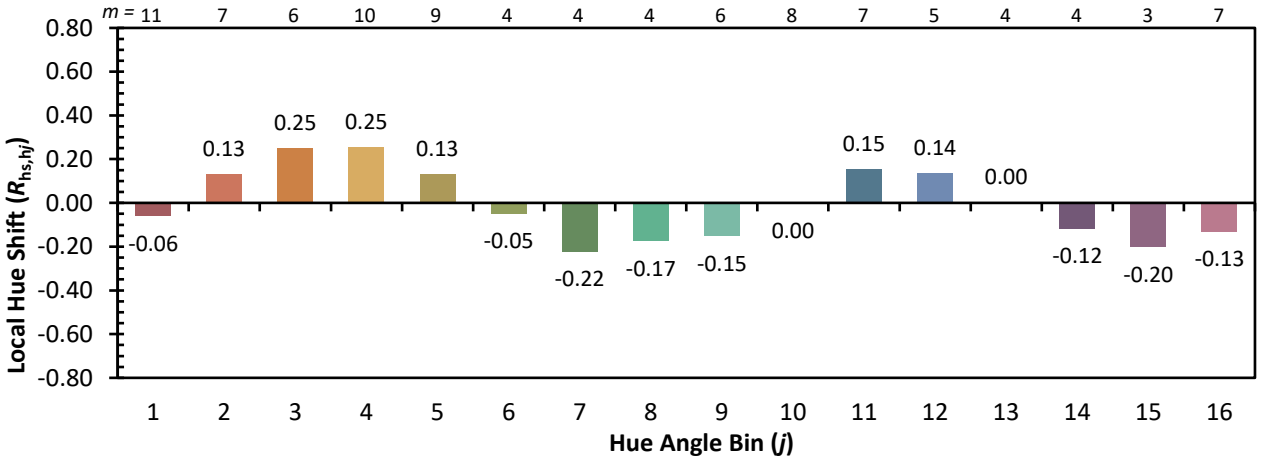


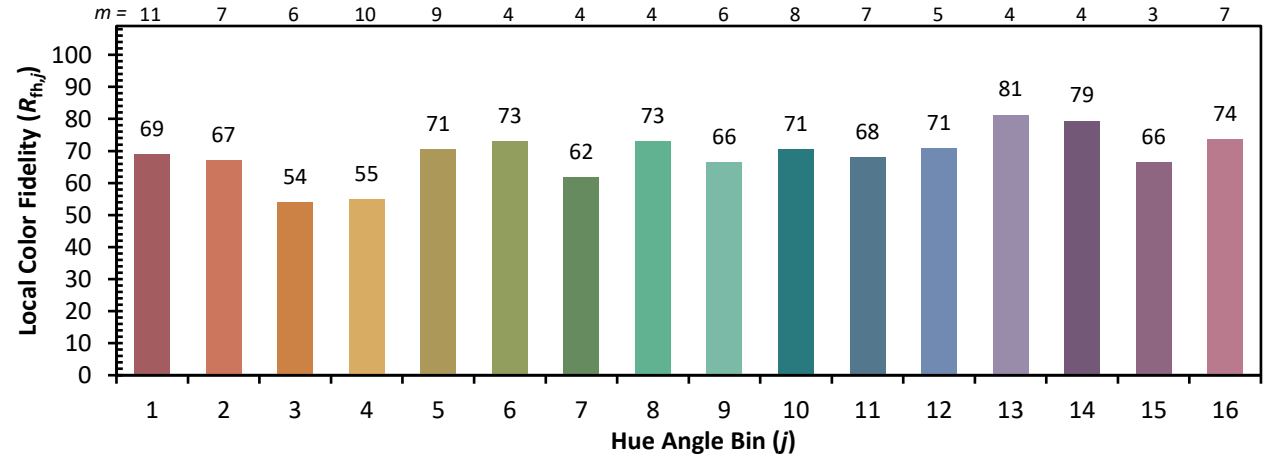
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



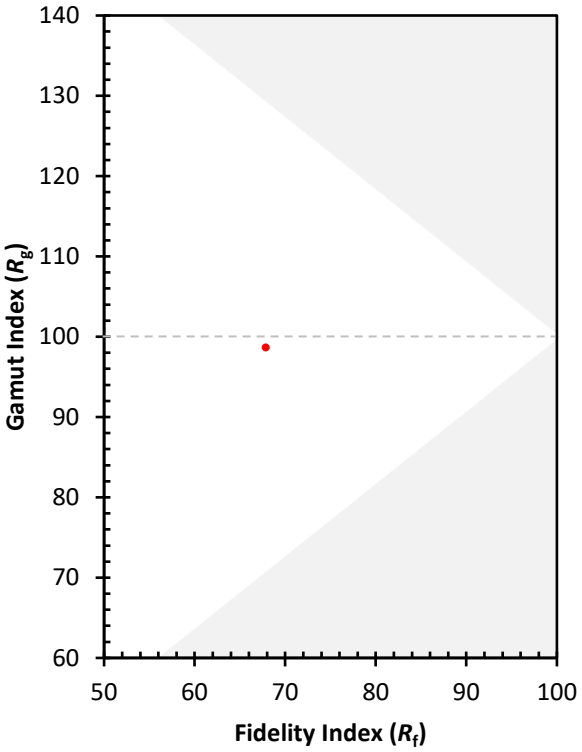


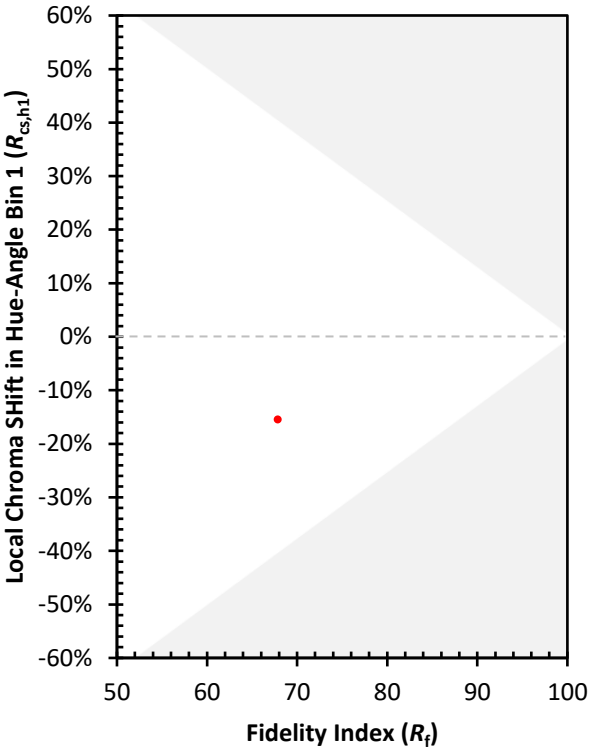


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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