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: P1366478

Luminaire Tested: **GSS-SB2D-727-U-T3R**

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:	P1366478
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-727-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17532.7 lumens
Efficiency:	N/A
Efficacy:	119.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

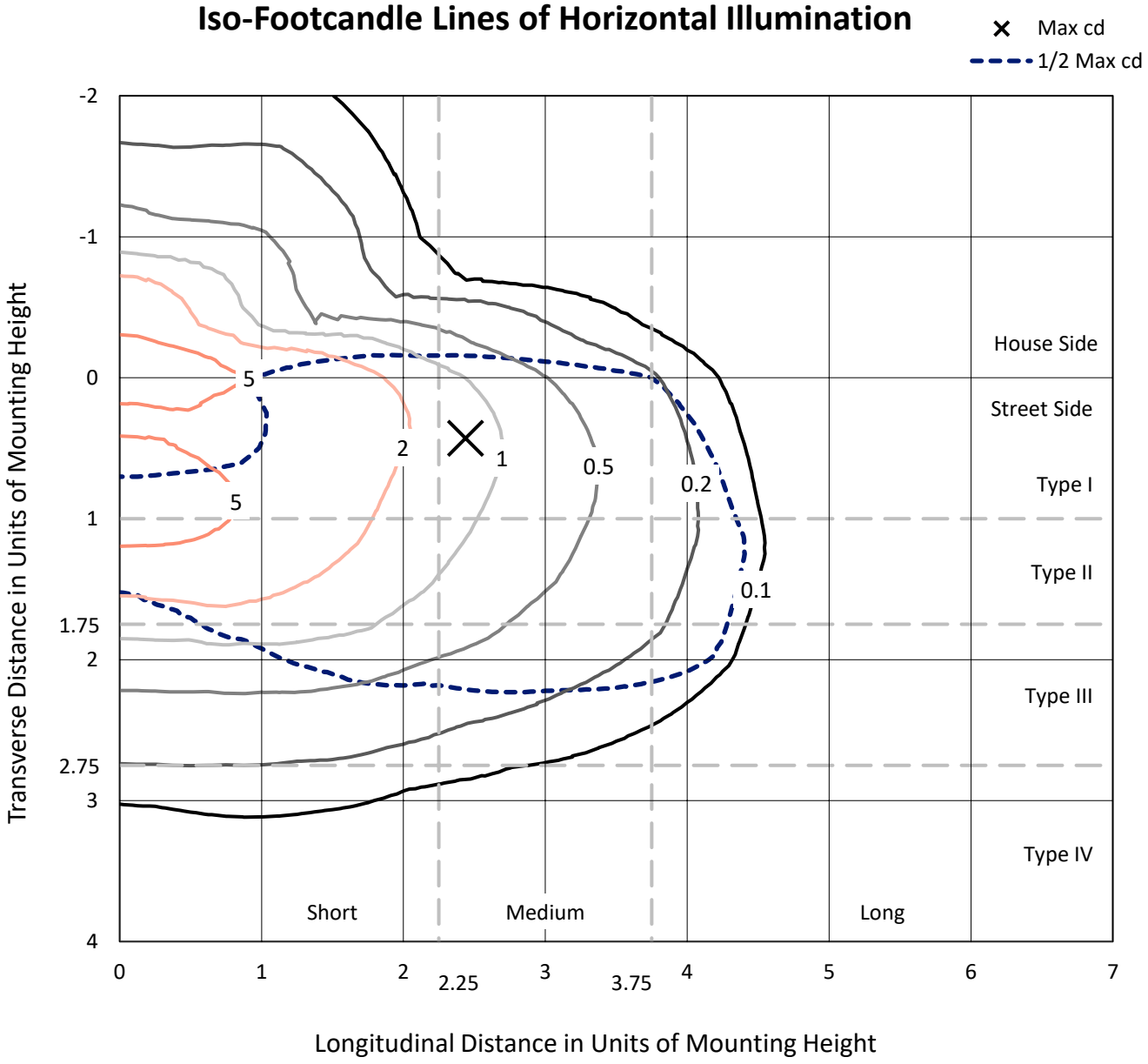
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366478
CATALOG NUMBER: GSS-SB2D-727-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



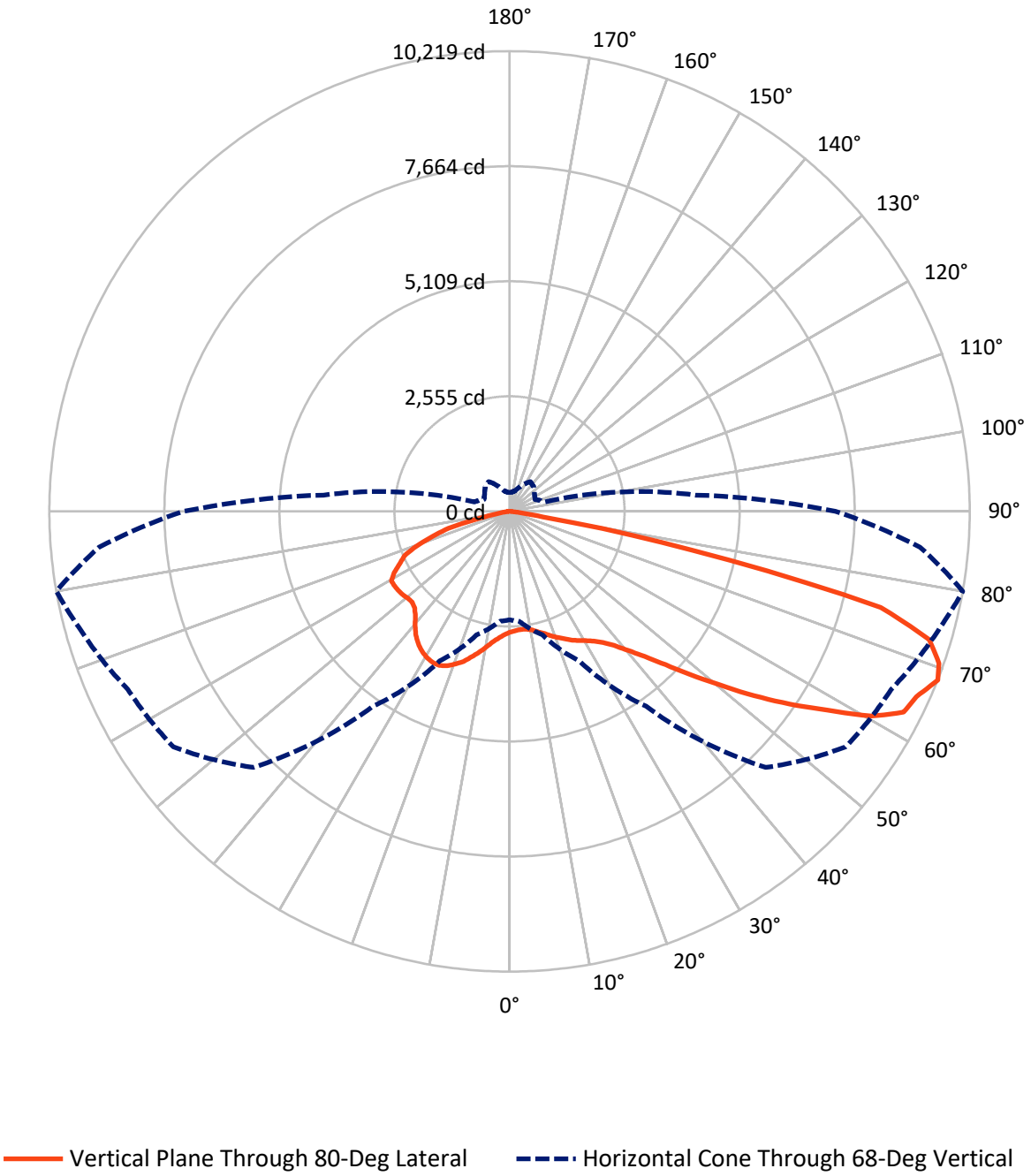
Based on 20 foot mounting height. Maximum calculated value = 7.6 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

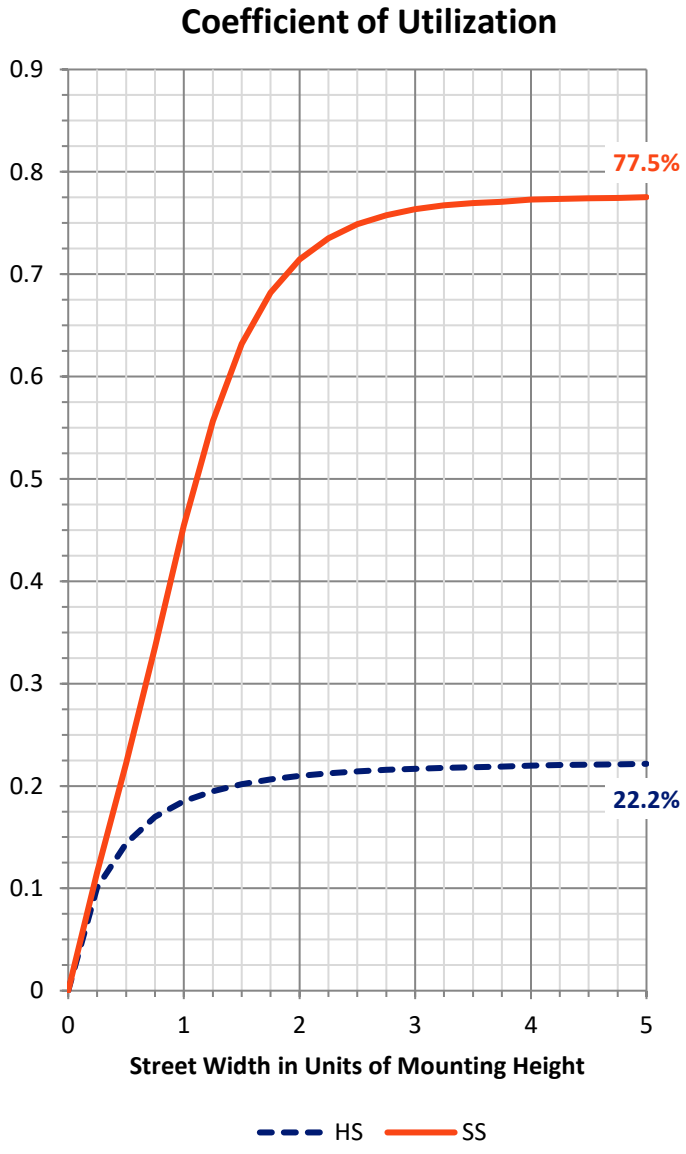
REPORT NUMBER: P1366478
CATALOG NUMBER: GSS-SB2D-727-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3917.9	0.0	3917.9
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	13614.8	0.0	13614.8
	% Fixture	77.7	0.0	77.7
Total	Lumens	17532.7	0.0	17532.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	259.2	1.5
10°-20°	740.2	4.2
20°-30°	1220.5	7.0
30°-40°	1873.8	10.7
40°-50°	2893.2	16.5
50°-60°	3996.1	22.8
60°-70°	4095.6	23.4
70°-80°	2319.6	13.2
80°-90°	134.5	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°	17532.7	100.0
0°-180°	17532.7	100.0



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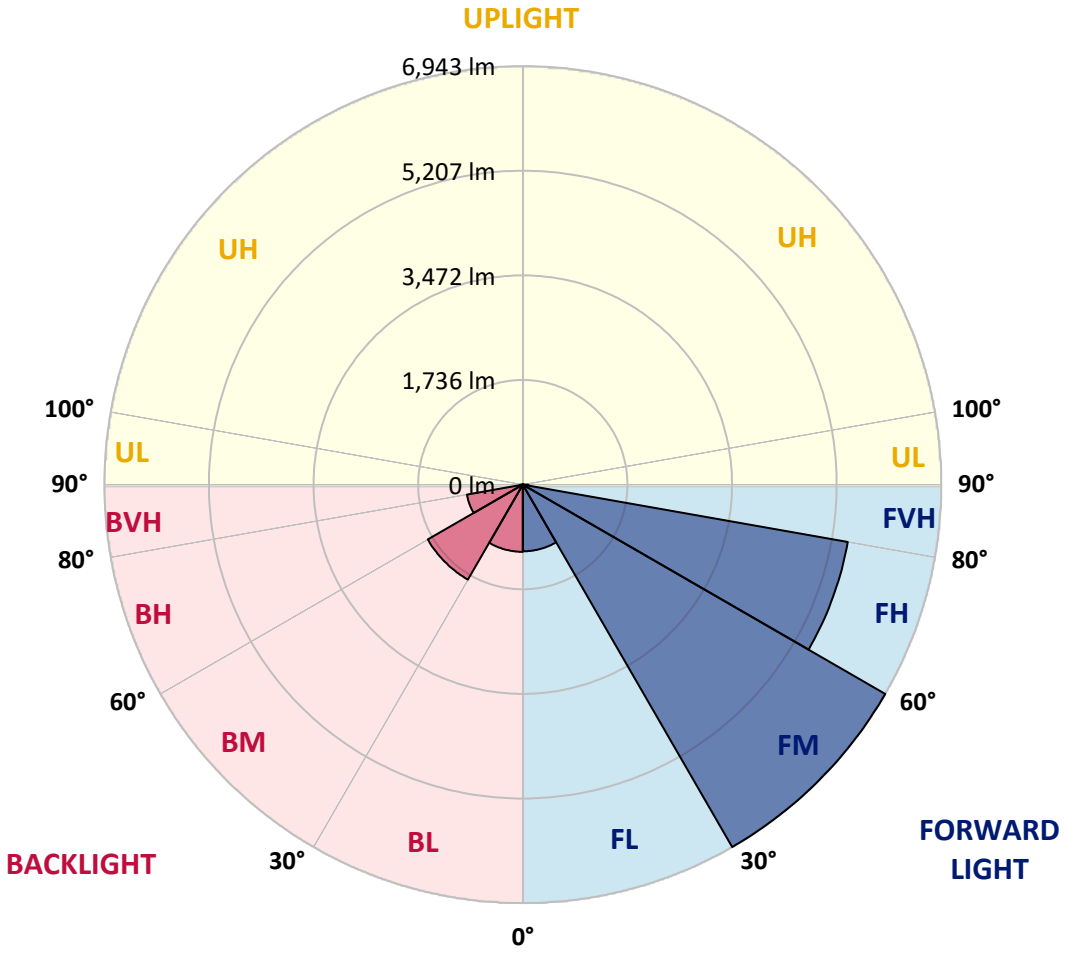
Scaled Data Report

REPORT NUMBER: P1366478
CATALOG NUMBER: GSS-SB2D-727-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1105.4	6.3			
FM	(30°-60°)	6943.1	39.6			
FH	(60°-80°)	5473.7	31.2			G3/7500
FVH	(80°-90°)	92.7	0.5			G1/100
BL	(0°-30°)	1114.6	6.4	B3/2500		
BM	(30°-60°)	1820.0	10.4	B2/2500		
BH	(60°-80°)	941.6	5.4	B2/1000		G2/1000
BVH	(80°-90°)	41.7	0.2			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2678.4	2678.4	2678.4	2678.4	2678.4	2678.4	2678.4	2678.4	2678.4	*2678.4*	2678.4
2.5°	2490.3	2482.1	2478.1	2486.2	2498.5	2523.0	2551.7	2572.1	2621.2	*2649.8*	2674.3
5°	2359.5	2355.4	2355.4	2375.8	2396.3	2424.9	2465.8	2502.6	2576.2	*2633.4*	2674.3
7.5°	2204.1	2200.0	2200.0	2245.0	2285.9	2351.3	2416.7	2478.1	2568.0	*2641.6*	2707.1
10°	2040.5	2040.5	2048.7	2105.9	2175.5	2269.5	2379.9	2474.0	2588.5	*2674.3*	2764.3
12.5°	1971.0	1966.9	1971.0	2024.2	2093.7	2220.4	2347.2	2490.3	2629.4	*2739.8*	2846.1
15°	1987.4	1979.2	1971.0	2016.0	2069.1	2195.9	2347.2	2523.0	2698.9	*2805.2*	2952.4
17.5°	2073.2	2069.1	2044.6	2056.9	2093.7	2208.2	2367.6	2572.1	2768.4	*2895.2*	3054.6
20°	2240.9	2228.6	2191.8	2171.4	2175.5	2249.1	2404.4	2637.5	2833.8	*2985.1*	3165.0
22.5°	2518.9	2510.8	2449.4	2367.6	2314.5	2334.9	2469.9	2711.1	2923.8	*3066.9*	3291.8
25°	2887.0	2866.5	2772.5	2641.6	2518.9	2474.0	2551.7	2809.3	3009.7	*3165.0*	3410.4
27.5°	3279.5	3283.6	3197.8	3001.5	2788.8	2637.5	2658.0	2907.4	3107.8	*3246.8*	3512.6
30°	3737.5	3717.1	3623.0	3418.6	3107.8	2854.3	2768.4	3001.5	3197.8	*3328.6*	3635.3
32.5°	4342.7	4346.8	4179.2	3864.3	3475.8	3120.1	2911.5	3099.6	3300.0	*3434.9*	3786.6
35°	5074.7	5058.3	4858.0	4477.7	3950.2	3426.8	3095.5	3226.4	3422.7	*3574.0*	3962.4
37.5°	5729.0	5684.0	5565.4	5201.5	4547.2	3843.8	3345.0	3394.0	3614.9	*3774.3*	4224.1
40°	6313.7	6293.3	6272.8	5994.8	5230.1	4363.2	3672.1	3651.7	3852.0	*4060.6*	4547.2
42.5°	6796.3	6792.2	6800.3	6739.0	6064.3	5013.4	4130.1	3987.0	4187.3	*4400.0*	4927.5
45°	7147.9	7139.7	7225.6	7352.4	6878.0	5790.3	4669.9	4404.1	4612.6	*4853.9*	5410.0
47.5°	7524.1	7528.2	7646.8	7859.4	7671.3	6563.2	5283.2	4923.4	5111.5	*5418.2*	5986.6
50°	7671.3	7671.3	7953.5	8256.1	8309.3	7385.1	6015.2	5540.9	5733.1	*6060.2*	6567.3
52.5°	7352.4	7413.7	7908.5	8476.9	8726.4	8145.7	6788.1	6211.5	6375.1	*6796.3*	7143.8
55°	5569.5	5786.2	7565.0	8370.6	8881.7	8742.7	7556.8	6955.7	7135.7	*7552.8*	7736.8
57.5°	4808.9	4866.1	5933.4	7998.5	8685.5	9065.8	8268.4	7749.0	7912.6	*8321.5*	8354.2
60°	4228.2	4305.9	4960.2	7368.7	8297.0	9033.0	8861.3	8481.0	8710.0	*9229.3*	8979.9
62.5°	3426.8	3508.5	4060.6	5888.4	7785.8	8804.0	9323.4	9172.1	9388.8	*9822.3*	9237.5
65°	3017.8	3046.5	3443.1	4514.5	6845.3	8607.8	9560.6	9466.5	9560.6	*9924.5*	9106.6
67.5°	2514.9	2572.1	2956.5	3831.6	5528.6	8190.7	9208.9	9343.8	9810.0	*10169.8*	9204.8
68°	*2408.5*	*2449.4*	*2842.0*	*3663.9*	*5283.2*	*8039.4*	*9114.8*	*9352.0*	*9908.1*	*10218.9*	*9151.6*
70°	1966.9	2024.2	2371.7	3071.0	4428.6	6436.4	8746.8	9511.5	9977.6	*10116.7*	8861.3
72.5°	973.2	1075.5	1635.7	2167.3	3197.8	4653.5	7667.3	9307.0	9834.5	*9748.7*	8247.9
75°	343.5	368.0	764.7	1173.6	1549.8	3013.7	5422.3	8485.1	9016.7	*8513.7*	6914.8
77.5°	245.4	265.8	433.5	592.9	637.9	1513.0	3475.8	5610.4	5332.3	*4130.1*	3148.7
80°	192.2	208.5	323.0	331.2	319.0	531.6	1185.9	1701.1	1198.1	*752.4*	543.9
82.5°	118.6	143.1	241.3	200.4	147.2	167.7	278.1	458.0	327.1	*208.5*	167.7
85°	45.0	57.2	110.4	77.7	49.1	65.4	94.1	122.7	94.1	*69.5*	61.3
87.5°	4.1	4.1	8.2	8.2	12.3	16.4	24.5	32.7	36.8	*36.8*	36.8
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: P1366478
CATALOG NUMBER: GSS-SB2D-727-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2678.4	2678.4	2678.4	2678.4	2678.4	2678.4	2678.4	2678.4	2678.4	2678.4	2678.4
2.5°	2690.7	2703.0	2756.1	2784.7	2837.9	2878.8	2903.3	2915.6	2927.9	2936.0	2932.0
5°	2719.3	2756.1	2858.4	2936.0	2997.4	3038.3	3058.7	3075.1	3079.2	3087.3	3083.3
7.5°	2772.5	2829.7	2985.1	3075.1	3128.2	3144.6	3128.2	3120.1	3107.8	3095.5	3095.5
10°	2858.4	2948.3	3132.3	3197.8	3201.8	3177.3	3124.1	3062.8	3017.8	3001.5	2993.3
12.5°	2968.8	3095.5	3283.6	3300.0	3246.8	3132.3	2981.0	2854.3	2772.5	2711.1	2707.1
15°	3103.7	3250.9	3414.5	3365.4	3214.1	2972.8	2723.4	2543.5	2449.4	2396.3	2371.7
17.5°	3242.7	3430.8	3533.1	3398.1	3079.2	2686.6	2388.1	2245.0	2159.1	2130.5	2110.0
20°	3398.1	3578.1	3614.9	3349.1	2833.8	2367.6	2097.8	2007.8	2007.8	1999.6	1991.4
22.5°	3557.6	3729.4	3659.8	3214.1	2510.8	2052.8	1889.2	1921.9	1979.2	1995.5	1995.5
25°	3704.8	3860.2	3659.8	2972.8	2126.4	1795.2	1807.4	1885.1	1958.7	1999.6	1999.6
27.5°	3847.9	3942.0	3586.2	2633.4	1778.8	1664.3	1737.9	1832.0	1950.5	2011.9	2016.0
30°	3991.1	4003.3	3455.4	2200.0	1529.4	1570.3	1656.1	1778.8	1909.7	1987.4	1995.5
32.5°	4142.4	4060.6	3271.4	1770.6	1414.9	1480.3	1582.5	1680.7	1782.9	1840.1	1844.2
35°	4314.1	4113.7	3034.2	1439.4	1341.3	1419.0	1496.6	1529.4	1558.0	1590.7	1611.1
37.5°	4502.2	4183.3	2723.4	1271.7	1271.7	1361.7	1406.7	1341.3	1333.1	1329.0	1316.7
40°	4710.8	4256.9	2334.9	1185.9	1218.6	1300.4	1263.6	1185.9	1128.6	1067.3	1071.4
42.5°	4972.5	4350.9	1893.3	1145.0	1181.8	1251.3	1149.1	1055.0	899.6	858.7	866.9
45°	5271.0	4469.5	1541.6	1108.2	1153.2	1206.3	1071.4	891.4	793.3	834.2	862.8
47.5°	5585.8	4624.9	1288.1	1079.5	1140.9	1153.2	1022.3	817.8	752.4	842.4	879.2
50°	5958.0	4768.0	1169.5	1050.9	1136.8	1136.8	936.4	805.6	719.7	797.4	834.2
52.5°	6334.2	4907.0	1108.2	1018.2	1124.5	1132.7	916.0	789.2	674.7	699.3	715.6
55°	6702.2	4984.7	1075.5	973.2	1112.3	1112.3	924.2	760.6	629.7	629.7	637.9
57.5°	7074.3	5037.9	1046.8	920.1	1071.4	1050.9	924.2	740.1	613.4	597.0	605.2
60°	7487.3	5070.6	1018.2	858.7	1014.1	977.3	920.1	723.8	592.9	568.4	572.5
62.5°	7552.8	4841.6	965.1	793.3	936.4	916.0	903.7	703.3	560.2	511.2	511.2
65°	7319.7	4498.1	899.6	711.5	834.2	854.6	871.0	678.8	527.5	470.3	474.3
67.5°	7295.1	4240.5	830.1	637.9	699.3	776.9	830.1	637.9	478.4	429.4	425.3
68°	*7237.9*	*4146.4*	*809.7*	*621.6*	*674.7*	*760.6*	*805.6*	*621.6*	*470.3*	*421.2*	*421.2*
70°	6869.9	3737.5	687.0	548.0	597.0	621.6	707.4	552.0	421.2	380.3	384.4
72.5°	6154.2	3046.5	527.5	445.7	478.4	478.4	613.4	511.2	384.4	347.6	347.6
75°	5131.9	2408.5	400.7	351.7	335.3	388.5	498.9	462.1	339.4	310.8	298.5
77.5°	2330.8	1038.7	261.7	245.4	249.4	302.6	396.7	396.7	323.0	253.5	224.9
80°	515.2	323.0	159.5	147.2	147.2	192.2	278.1	286.2	233.1	175.8	151.3
82.5°	171.7	130.9	98.1	90.0	85.9	102.2	171.7	188.1	139.0	102.2	102.2
85°	65.4	61.3	53.2	49.1	40.9	40.9	53.2	85.9	73.6	49.1	49.1
87.5°	32.7	32.7	28.6	20.4	16.4	12.3	8.2	8.2	8.2	12.3	8.2
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

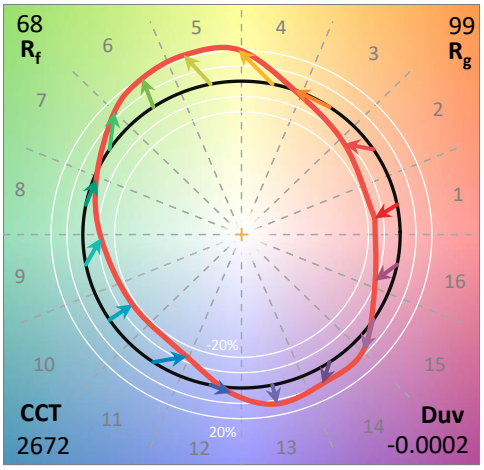
Test Information

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

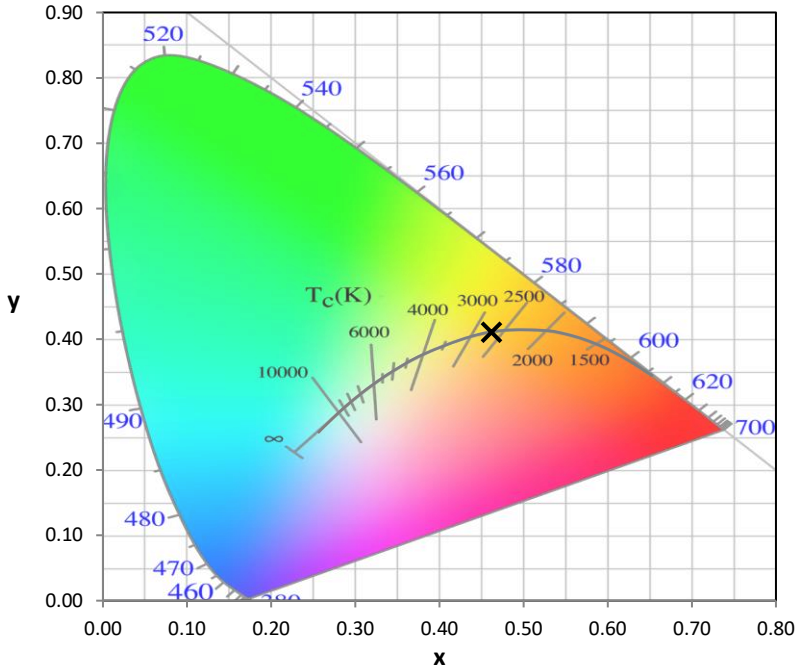
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

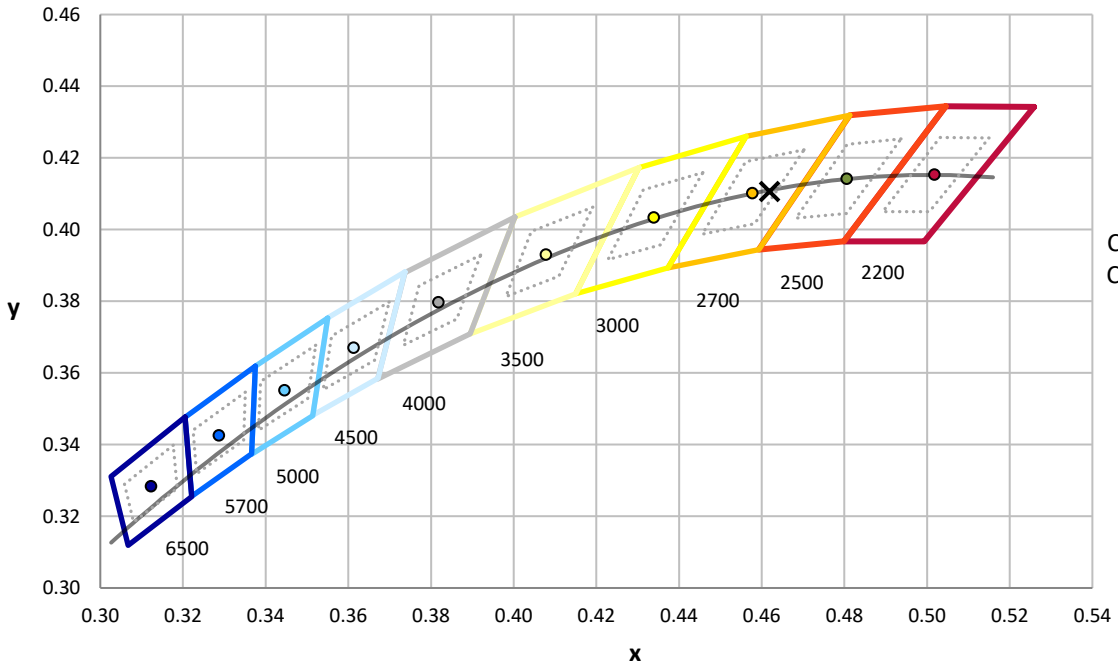
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

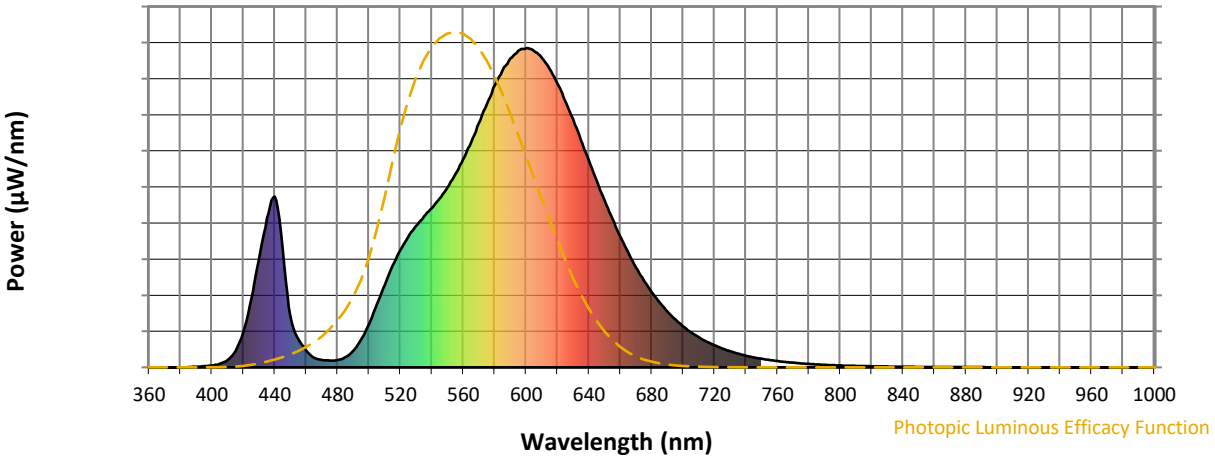


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

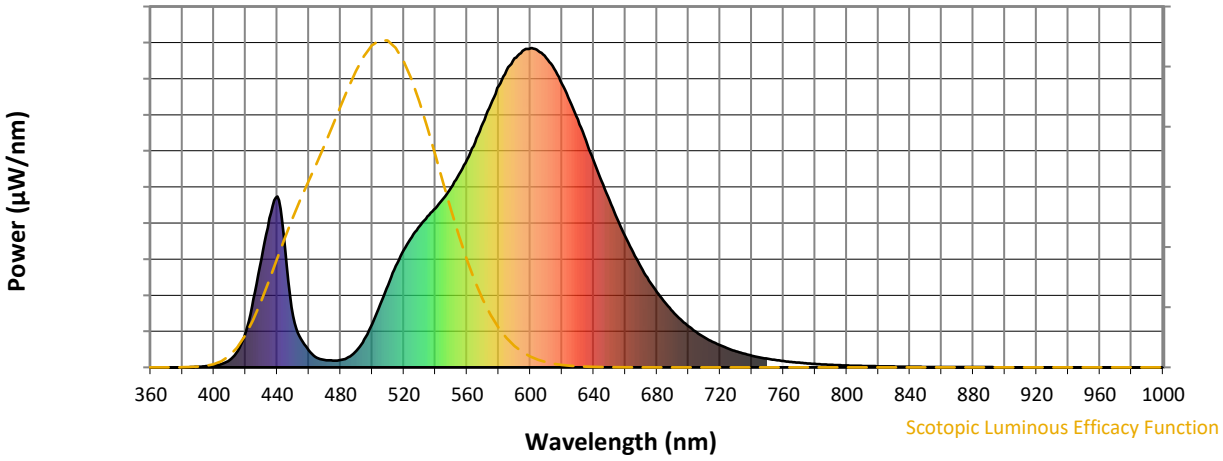


Photopic Lumens: NR

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

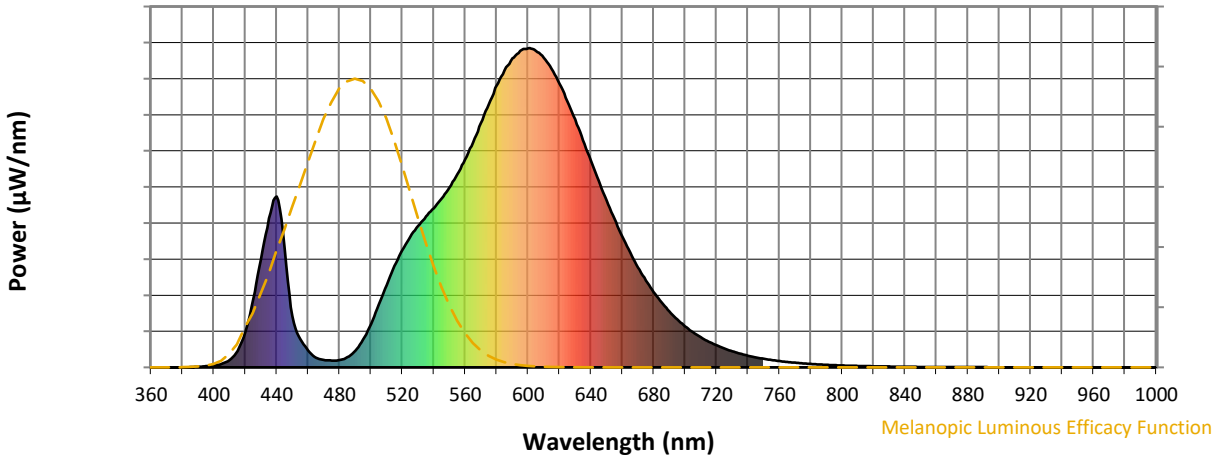


Scotopic Lumens: NR **S/P: 1.02**

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			

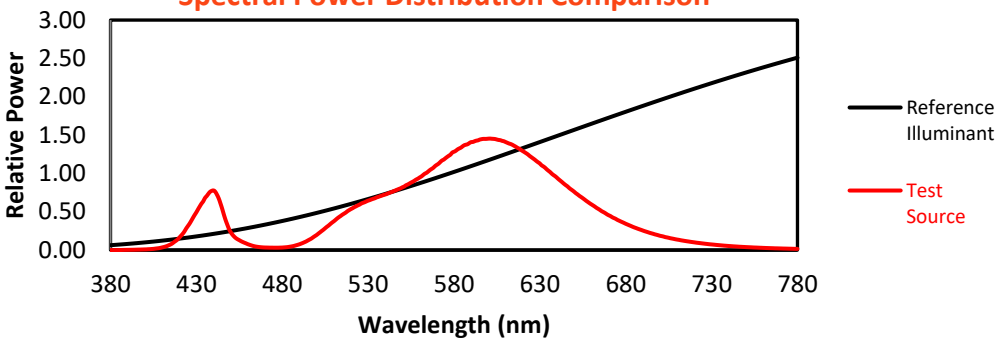
REPORT NUMBER: SP1-2407-184-3

TM-30-18

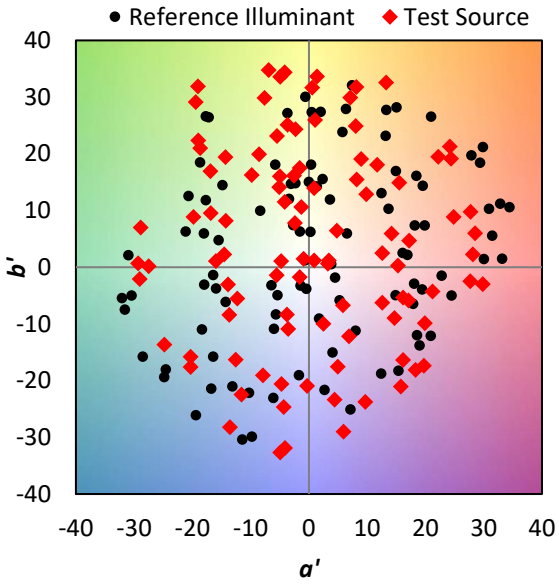
Summary

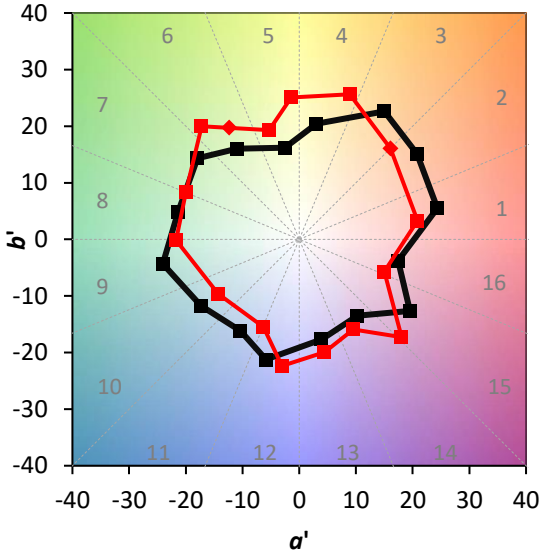
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

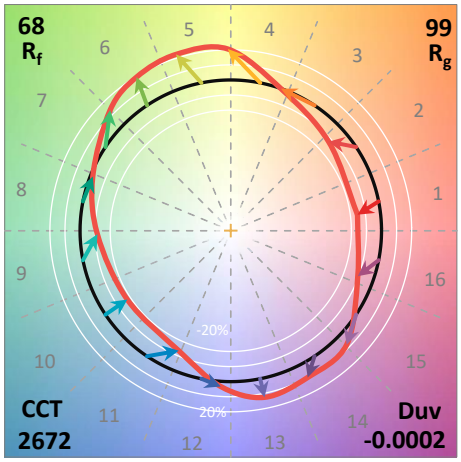
Spectral Power Distribution Comparison

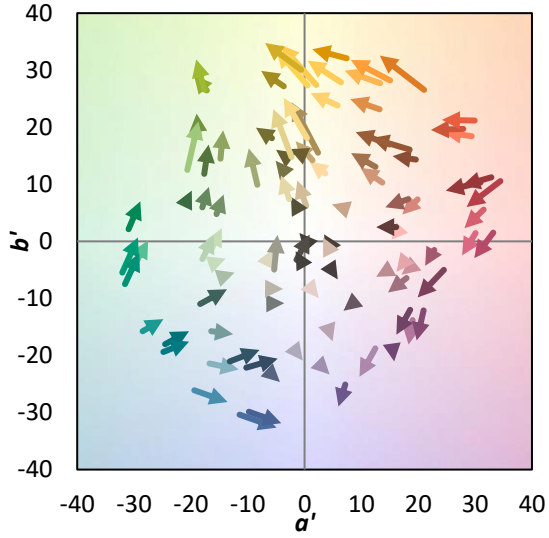


Color Vector Graphics







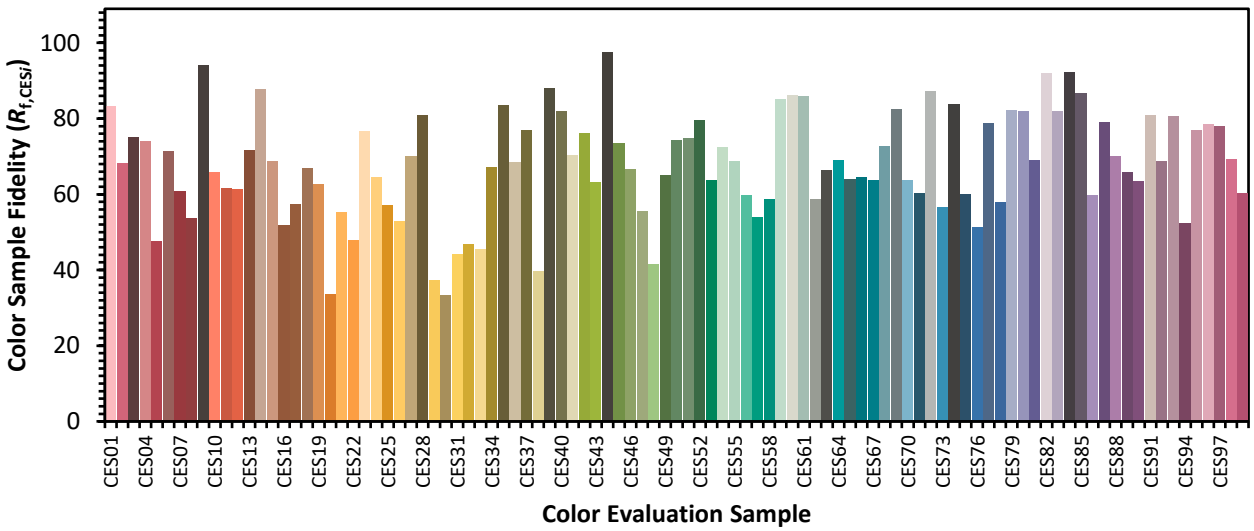


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

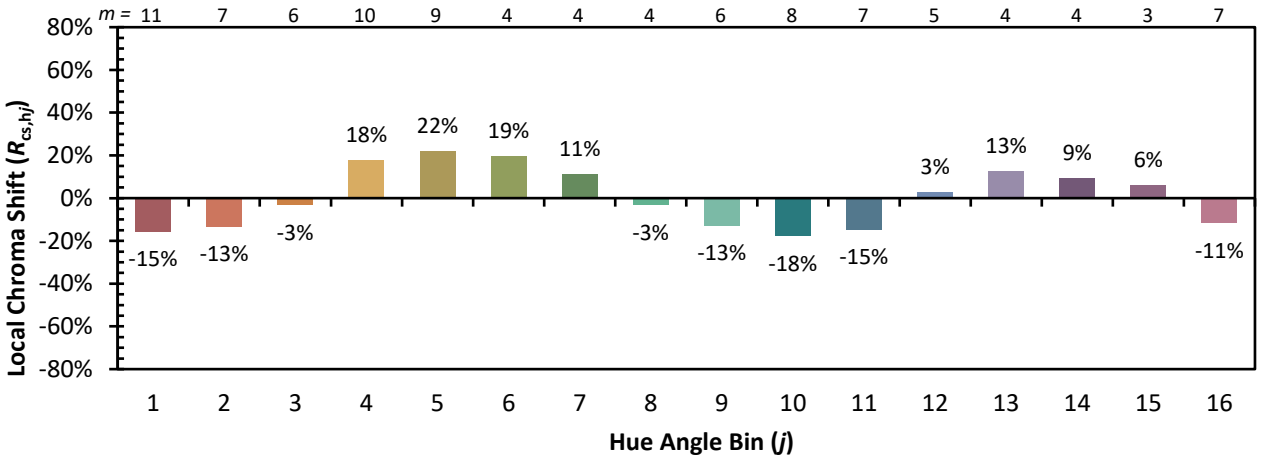
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

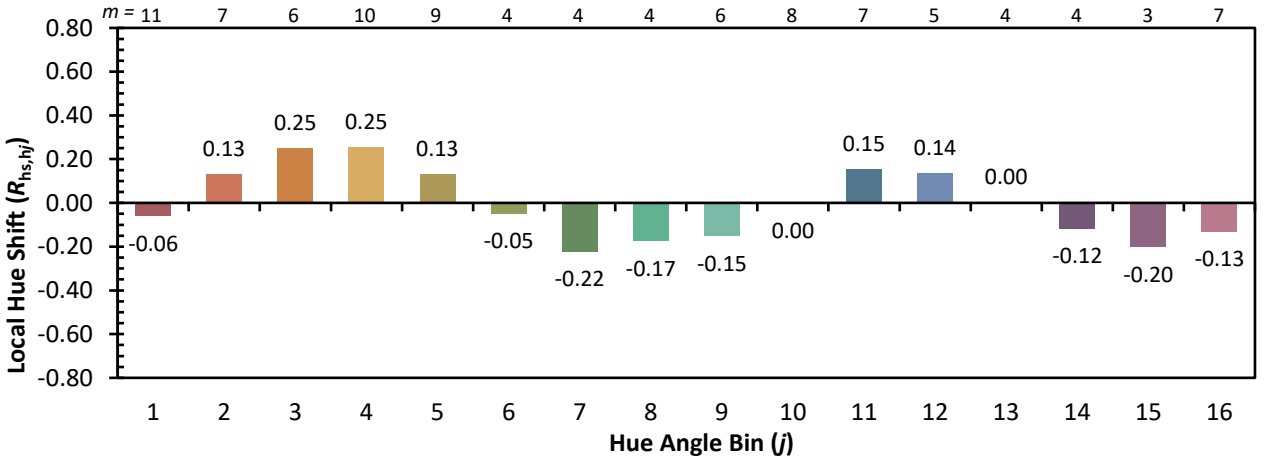


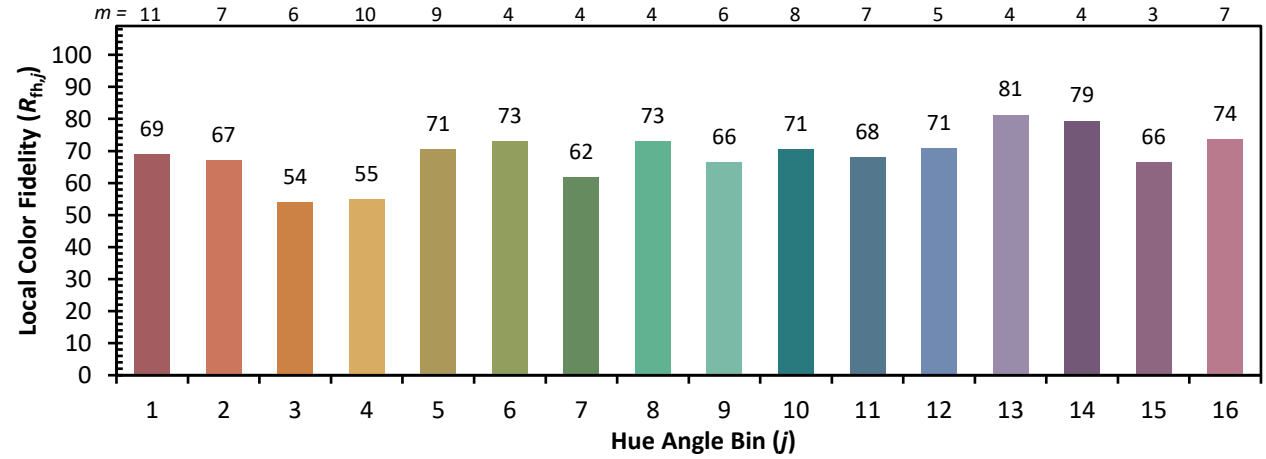
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



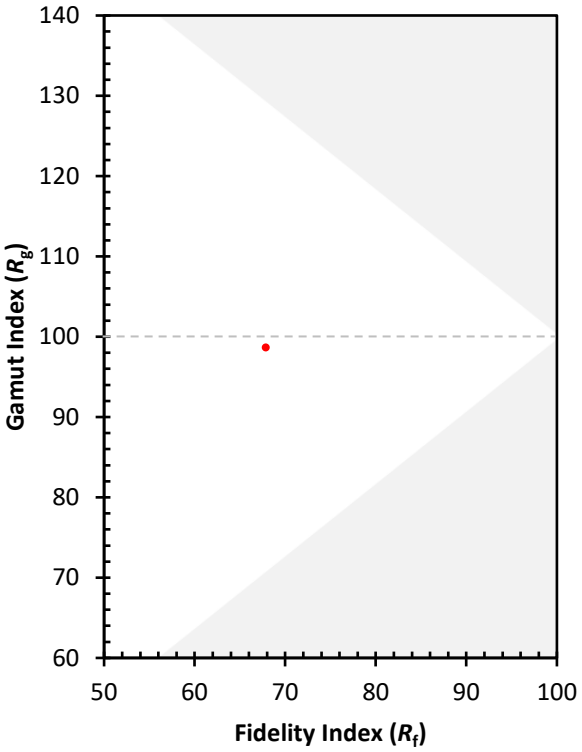


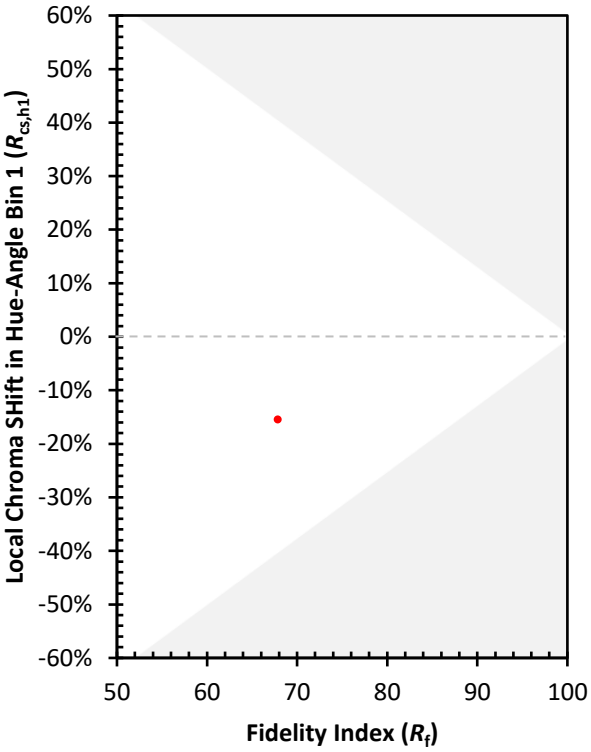


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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