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: P1500999

Luminaire Tested: GSS-SB3C-727-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:	P1500999
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-727-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19721 lumens
Efficiency:	N/A
Efficacy:	131.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

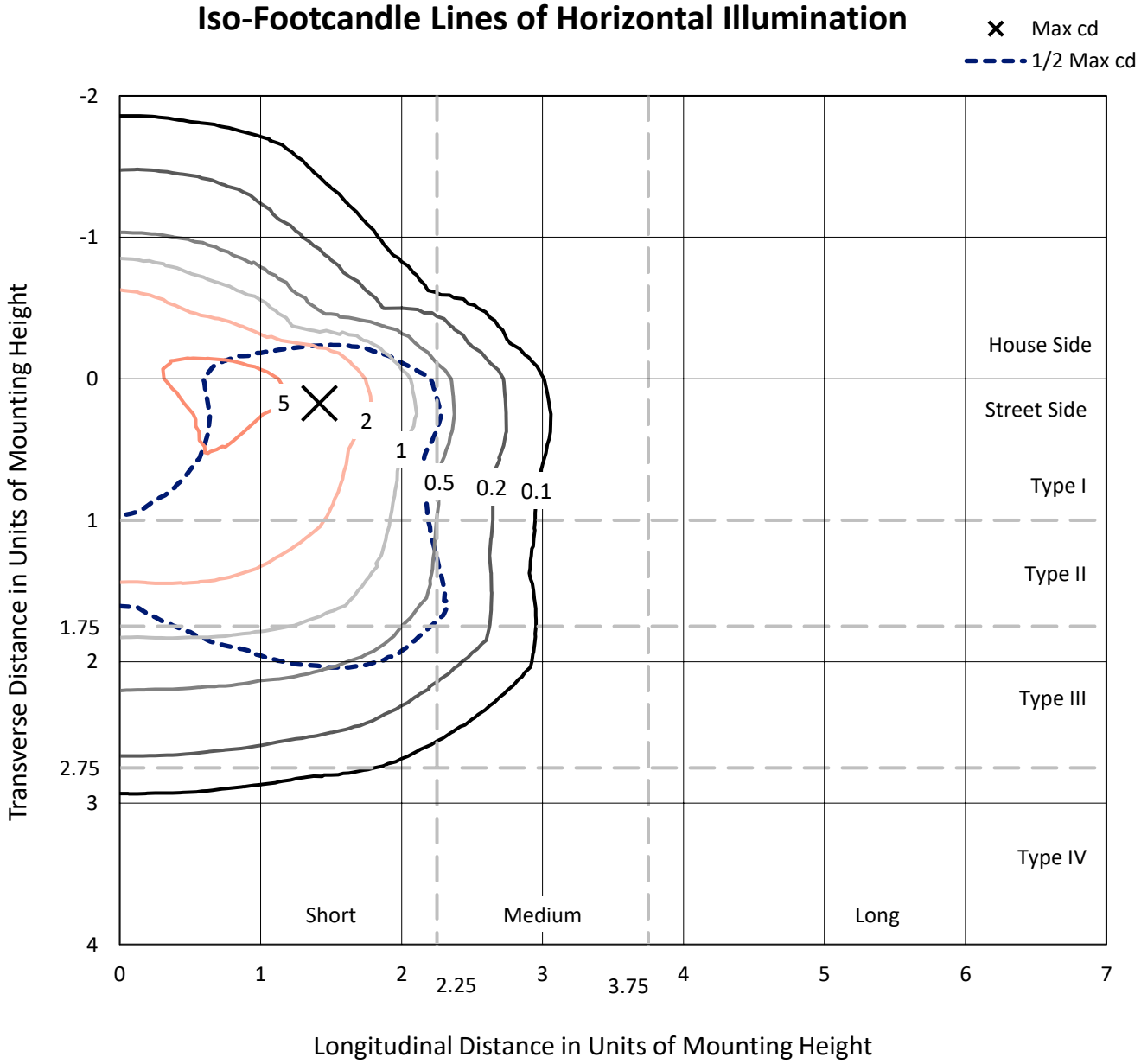
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500999
CATALOG NUMBER: GSS-SB3C-727-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



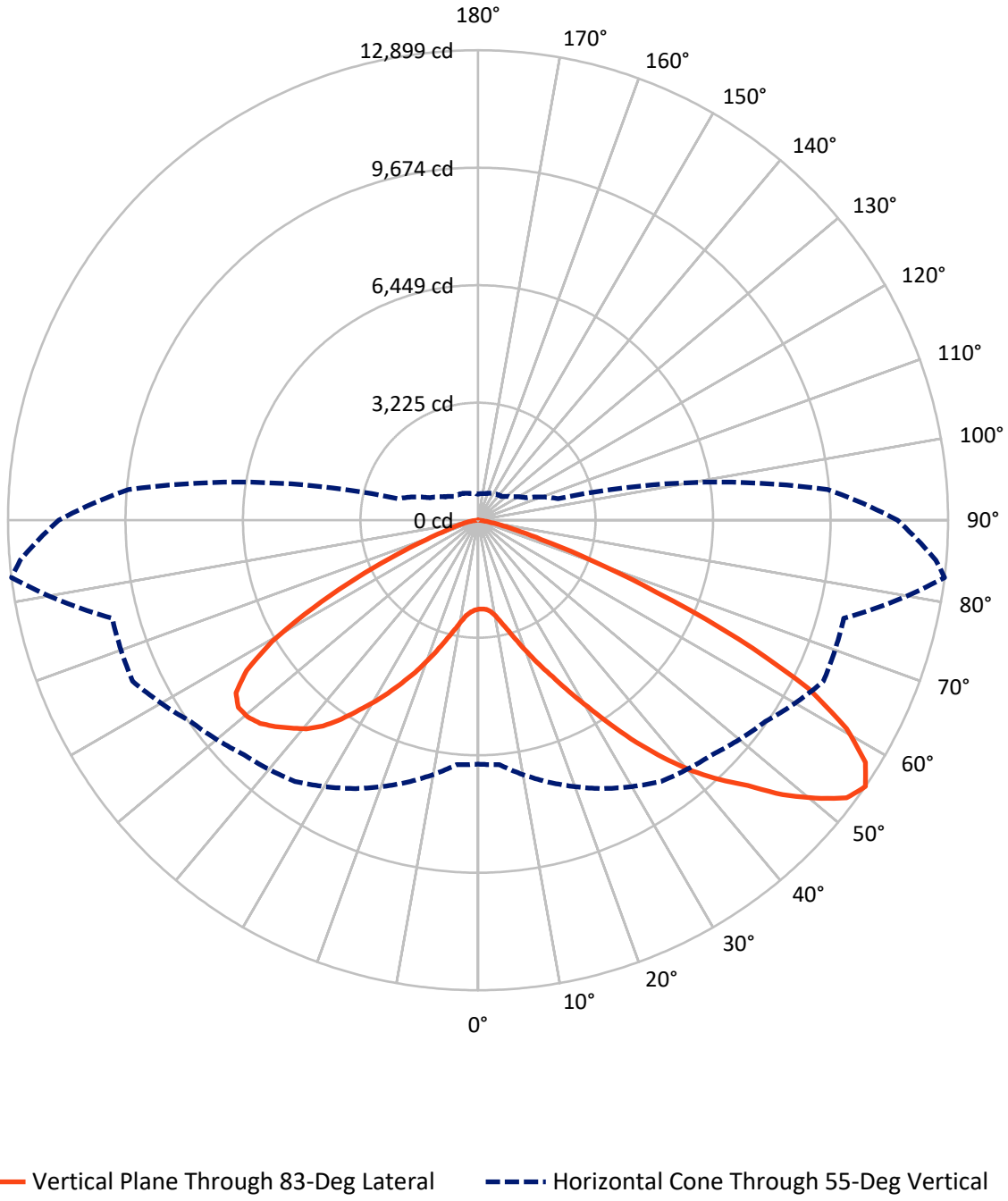
Based on 25 foot mounting height. Maximum calculated value = 6.6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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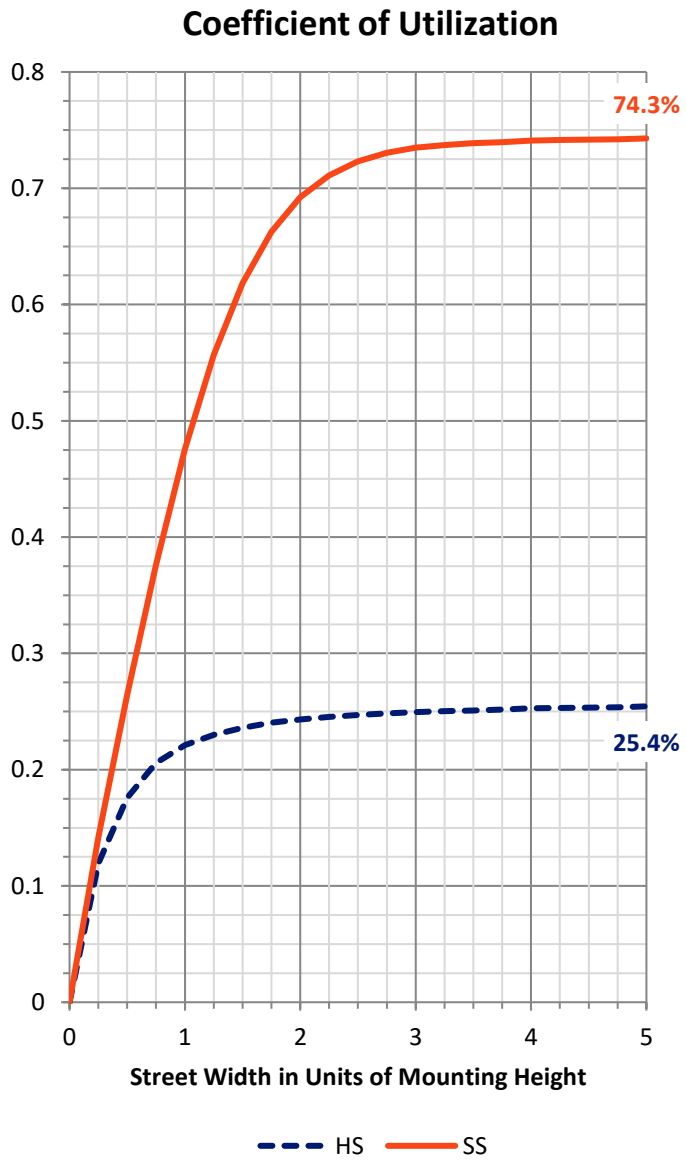
REPORT NUMBER: P1500999
CATALOG NUMBER: GSS-SB3C-727-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5060.8	0.0	5060.8
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	14660.2	0.0	14660.2
	% Fixture	74.3	0.0	74.3
Total	Lumens	19721.0	0.0	19721.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	235.9	1.2
10°-20°	768.4	3.9
20°-30°	1538.4	7.8
30°-40°	2737.0	13.9
40°-50°	4124.5	20.9
50°-60°	5026.0	25.5
60°-70°	4064.2	20.6
70°-80°	1113.2	5.6
80°-90°	113.4	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°	19721.0	100.0
0°-180°	19721.0	100.0



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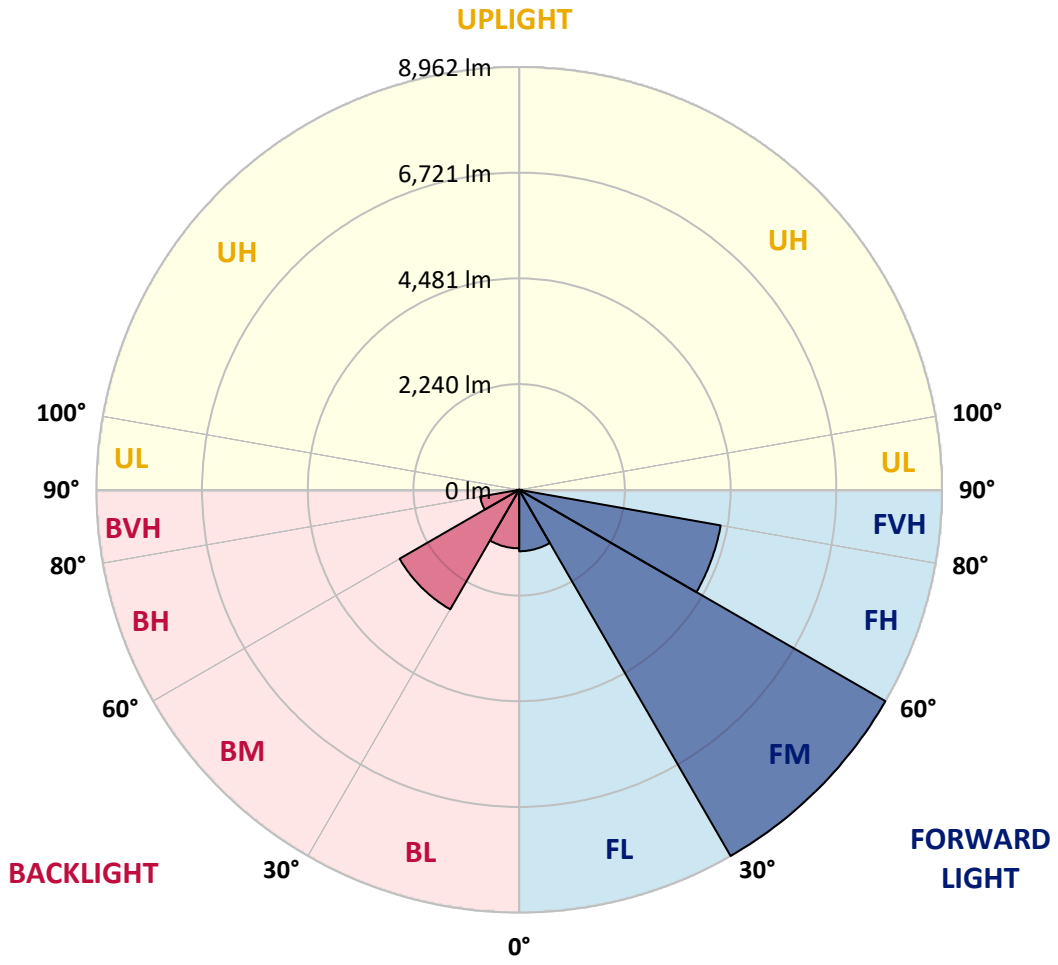
Scaled Data Report

REPORT NUMBER: P1500999
CATALOG NUMBER: GSS-SB3C-727-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1302.1	6.6			
FM	(30°-60°)	8961.8	45.4			
FH	(60°-80°)	4337.2	22.0			G2/5000
FVH	(80°-90°)	59.0	0.3			G1/100
BL	(0°-30°)	1240.5	6.3	B3/2500		
BM	(30°-60°)	2925.7	14.8	B3/5000		
BH	(60°-80°)	840.2	4.3	B2/1000		G2/1000
BVH	(80°-90°)	54.3	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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REPORT NUMBER: P1500999
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2441.3	2441.3	2441.3	2441.3	2441.3	2441.3	2441.3	2441.3	2441.3	*2441.3*	2441.3
2.5°	2371.1	2366.7	2362.4	2358.0	2366.7	2379.9	2393.0	2401.8	2423.7	*2441.3*	2432.5
5°	2182.7	2173.9	2182.7	2217.7	2248.4	2301.0	2353.6	2388.7	2436.9	*2458.8*	2467.6
7.5°	2016.1	2007.3	2016.1	2059.9	2112.5	2195.8	2305.4	2393.0	2480.7	*2533.3*	2542.1
10°	2016.1	2020.5	2020.5	2038.0	2064.3	2147.6	2279.1	2445.6	2599.0	*2673.5*	2691.1
12.5°	2081.9	2081.9	2081.9	2103.8	2121.3	2187.0	2336.1	2542.1	2787.5	*2897.1*	2910.2
15°	2169.5	2165.1	2178.3	2191.4	2222.1	2287.9	2436.9	2682.3	2993.5	*3160.0*	3177.6
17.5°	2292.2	2283.5	2296.6	2327.3	2371.1	2445.6	2594.7	2875.2	3278.4	*3488.8*	3515.1
20°	2428.1	2423.7	2450.0	2498.2	2559.6	2651.6	2822.6	3107.4	3602.7	*3870.1*	3918.3
22.5°	2590.3	2581.5	2629.7	2717.4	2800.6	2905.8	3111.8	3409.9	3975.3	*4295.2*	4343.4
25°	2774.4	2774.4	2840.1	2945.3	3072.4	3260.8	3466.8	3795.6	4413.5	*4755.4*	4829.9
27.5°	3076.8	3098.7	3125.0	3234.6	3414.2	3668.5	3887.6	4260.1	4891.3	*5320.8*	5347.1
30°	3567.6	3558.9	3602.7	3677.2	3826.2	4093.6	4422.3	4821.1	5496.1	*5947.5*	6013.3
32.5°	4010.3	4023.5	4084.8	4225.1	4404.8	4632.7	5027.1	5518.0	6153.5	*6675.1*	6705.8
35°	4457.4	4466.1	4584.5	4794.8	5062.2	5316.4	5745.9	6228.0	6867.9	*7485.9*	7569.2
37.5°	5084.1	5075.4	5193.7	5373.4	5732.8	6127.2	6473.5	6933.7	7551.7	*8274.8*	8371.3
40°	5553.1	5601.3	5824.8	6052.7	6390.2	6797.8	7091.5	7525.4	8112.7	*9046.2*	9133.9
42.5°	6035.2	6074.6	6372.7	6714.5	7069.6	7345.7	7573.6	7976.8	8559.7	*9729.9*	9778.2
45°	6434.0	6486.6	6828.5	7262.4	7630.6	7911.1	7990.0	8366.9	9015.5	*10387.4*	10461.9
47.5°	6688.2	6745.2	7148.4	7656.9	8033.8	8331.8	8305.5	8835.8	9502.0	*11259.6*	11233.3
50°	6863.6	6898.6	7336.9	7880.4	8371.3	8568.5	8682.4	9366.2	10001.7	*11991.5*	11895.1
52.5°	6990.7	7047.6	7446.5	8042.5	8559.7	8818.3	9125.1	9979.8	10347.9	*12662.1*	12447.3
55°	*6692.6*	*6736.5*	*7437.7*	*8125.8*	*8752.6*	*9094.4*	*9629.1*	*10457.5*	*10391.8*	*12898.8*	*12609.5*
57.5°	6385.8	6420.9	7069.6	8103.9	8962.9	9436.3	10203.3	10518.9	10001.7	*12535.0*	12171.2
60°	6000.1	6026.4	6675.1	7871.6	8967.3	9703.7	10496.9	10071.8	9278.5	*11619.0*	11272.7
62.5°	5290.1	5290.1	6004.5	7244.9	8748.2	9839.5	10418.1	9225.9	8309.9	*10177.0*	9699.3
65°	4588.9	4558.2	5040.3	6127.2	8165.3	9804.5	9826.4	8156.5	6806.6	*7849.7*	7477.2
67.5°	3826.2	3830.6	4115.5	4974.5	6613.7	9072.5	8577.3	6302.6	4742.3	*5285.7*	5092.9
70°	2590.3	2656.0	2945.3	3611.5	4987.7	6429.7	6828.5	4268.9	2958.4	*3282.8*	3125.0
72.5°	986.1	999.3	1336.8	1893.4	3151.3	3865.7	4764.2	2388.7	1731.2	*1810.1*	1818.9
75°	416.4	433.9	569.8	797.7	1398.1	2108.2	2507.0	1209.7	1051.9	*1082.6*	1073.8
77.5°	280.5	289.3	346.2	429.5	631.1	845.9	1047.5	683.7	644.3	*604.8*	587.3
80°	210.4	210.4	249.8	289.3	355.0	433.9	455.8	346.2	385.7	*319.9*	311.2
82.5°	135.9	144.6	157.8	170.9	201.6	214.8	184.1	188.5	223.5	*166.5*	157.8
85°	65.7	70.1	74.5	78.9	78.9	74.5	65.7	83.3	114.0	*70.1*	65.7
87.5°	8.8	8.8	8.8	8.8	8.8	8.8	4.4	4.4	4.4	*4.4*	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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Scaled Data Report

REPORT NUMBER: P1500999
CATALOG NUMBER: GSS-SB3C-727-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2441.3	2441.3	2441.3	2441.3	2441.3	2441.3	2441.3	2441.3	2441.3	2441.3	2441.3
2.5°	2445.6	2463.2	2476.3	2485.1	2507.0	2502.6	2515.8	2524.5	2533.3	2546.4	2528.9
5°	2489.5	2520.1	2555.2	2581.5	2607.8	2621.0	2625.3	2634.1	2638.5	2647.2	2642.9
7.5°	2585.9	2621.0	2673.5	2699.8	2721.8	2721.8	2708.6	2704.2	2691.1	2699.8	2699.8
10°	2748.1	2800.6	2857.6	2862.0	2835.7	2805.0	2756.8	2730.5	2695.5	2686.7	2677.9
12.5°	2984.7	3054.9	3098.7	3068.0	2976.0	2862.0	2734.9	2616.6	2524.5	2485.1	2476.3
15°	3252.1	3339.7	3348.5	3260.8	3094.3	2818.2	2550.8	2419.3	2371.1	2371.1	2366.7
17.5°	3620.2	3681.6	3646.5	3436.2	3063.6	2612.2	2419.3	2397.4	2410.6	2428.1	2428.1
20°	4005.9	4076.1	3931.4	3558.9	2875.2	2489.5	2432.5	2450.0	2480.7	2498.2	2493.8
22.5°	4466.1	4501.2	4220.7	3563.3	2673.5	2458.8	2458.8	2480.7	2502.6	2528.9	2528.9
25°	4939.5	4926.3	4488.0	3401.1	2559.6	2450.0	2441.3	2458.8	2467.6	2480.7	2476.3
27.5°	5469.8	5399.7	4694.0	3142.5	2524.5	2423.7	2379.9	2362.4	2371.1	2384.3	2388.7
30°	6079.0	5912.5	4860.6	2980.3	2511.4	2362.4	2257.2	2209.0	2200.2	2217.7	2217.7
32.5°	6784.7	6425.3	4961.4	2958.4	2498.2	2252.8	2112.5	2020.5	2003.0	2011.7	2033.6
35°	7507.8	7043.3	4935.1	3015.4	2502.6	2165.1	1959.1	1836.4	1818.9	1827.7	1849.6
37.5°	8266.1	7630.6	4834.3	3103.1	2467.6	2046.8	1818.9	1669.9	1643.6	1661.1	1669.9
40°	8853.4	8125.8	4584.5	3138.1	2406.2	1897.8	1656.7	1529.6	1459.5	1455.1	1477.0
42.5°	9396.9	8515.9	4312.7	3081.2	2279.1	1740.0	1490.2	1363.1	1253.5	1170.2	1170.2
45°	9940.3	8910.4	4036.6	2919.0	2068.7	1573.4	1314.9	1143.9	1016.8	955.5	959.8
47.5°	10483.8	9291.7	3707.9	2673.5	1858.3	1398.1	1126.4	990.5	902.9	854.7	854.7
50°	10987.8	9567.8	3287.1	2283.5	1617.3	1222.8	994.9	916.0	850.3	806.4	797.7
52.5°	11430.5	9751.9	2717.4	1810.1	1354.3	1025.6	924.8	863.4	815.2	767.0	753.9
55°	*11509.4*	*9629.1*	*2274.7*	*1455.1*	*1117.6*	*920.4*	*872.2*	*819.6*	*753.9*	*731.9*	*718.8*
57.5°	11022.9	8980.5	1919.7	1227.2	955.5	845.9	828.4	767.0	714.4	692.5	679.3
60°	10194.5	7801.5	1586.6	1051.9	850.3	775.8	797.7	736.3	653.0	639.9	626.7
62.5°	8704.4	6087.8	1266.6	885.3	771.4	723.2	745.1	657.4	587.3	569.8	565.4
65°	6767.1	4356.6	1065.0	780.1	710.0	670.6	661.8	582.9	530.3	517.2	517.2
67.5°	4724.7	2770.0	889.7	714.4	631.1	604.8	600.5	547.9	512.8	499.6	499.6
70°	2892.7	1678.6	749.5	653.0	556.6	508.4	539.1	530.3	477.7	464.6	460.2
72.5°	1503.3	1003.7	657.4	600.5	469.0	433.9	482.1	486.5	442.7	460.2	455.8
75°	872.2	696.9	574.2	530.3	372.5	363.8	420.8	464.6	429.5	442.7	433.9
77.5°	499.6	447.1	442.7	433.9	293.7	298.0	376.9	416.4	368.2	381.3	350.6
80°	276.1	289.3	306.8	271.7	206.0	232.3	302.4	333.1	280.5	276.1	254.2
82.5°	144.6	179.7	206.0	175.3	118.3	140.3	206.0	206.0	179.7	170.9	166.5
85°	65.7	74.5	96.4	87.7	43.8	52.6	96.4	105.2	92.0	83.3	78.9
87.5°	4.4	4.4	4.4	4.4	4.4	4.4	8.8	13.1	4.4	4.4	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

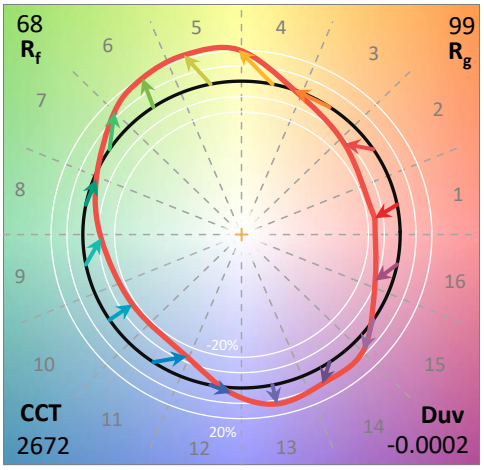
Test Information

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

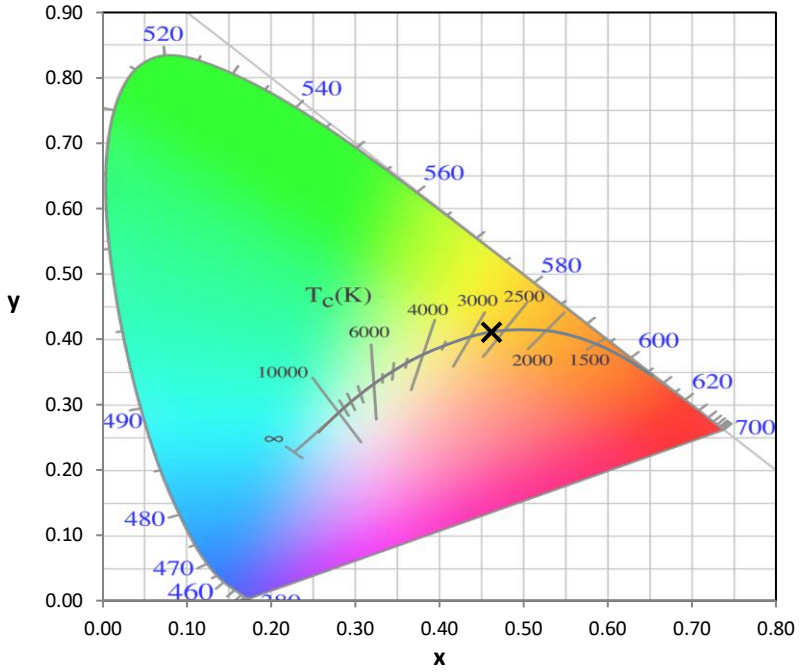
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

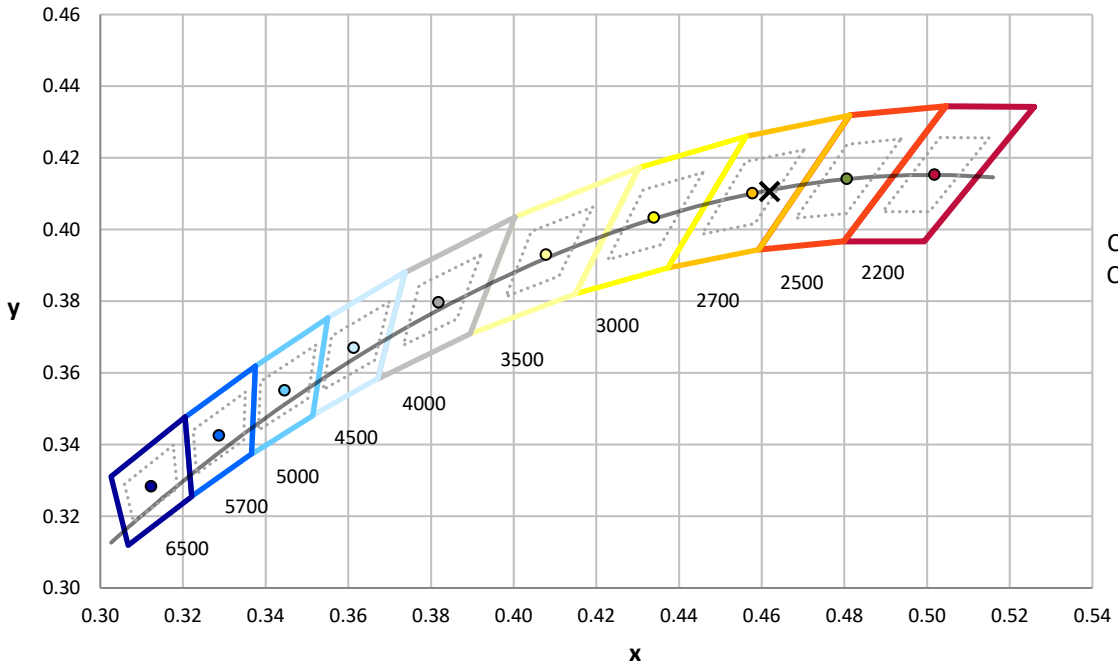
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

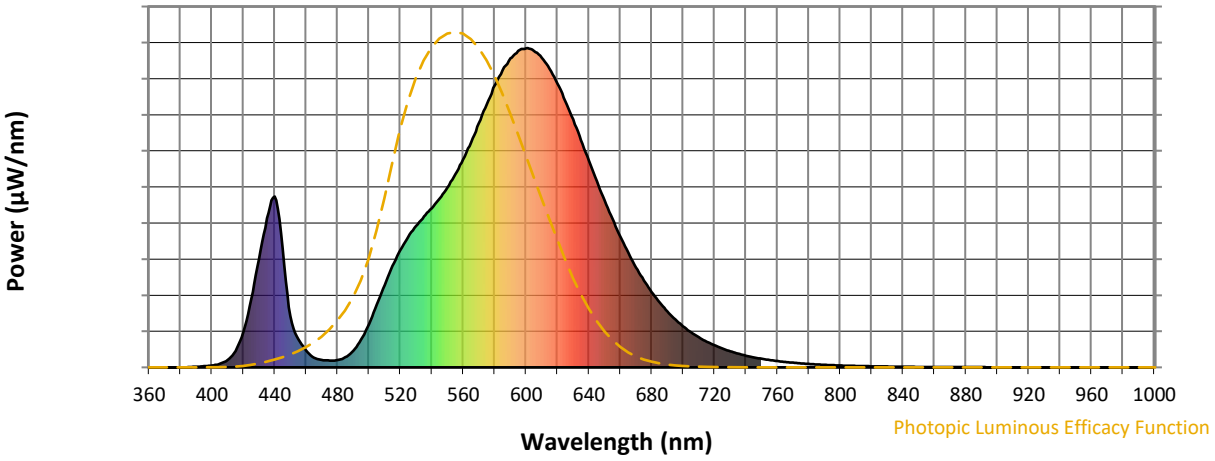


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

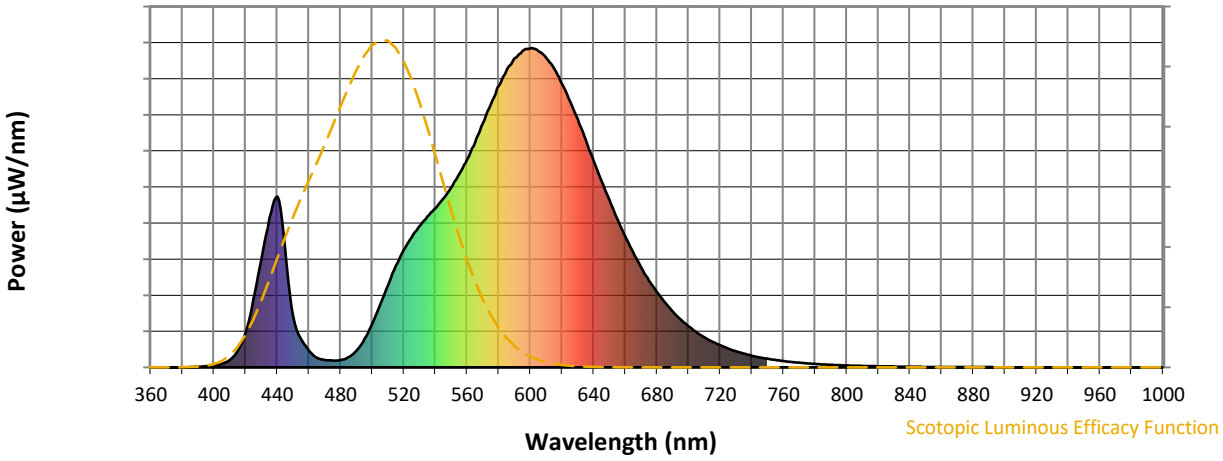


Photopic Lumens: NR

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

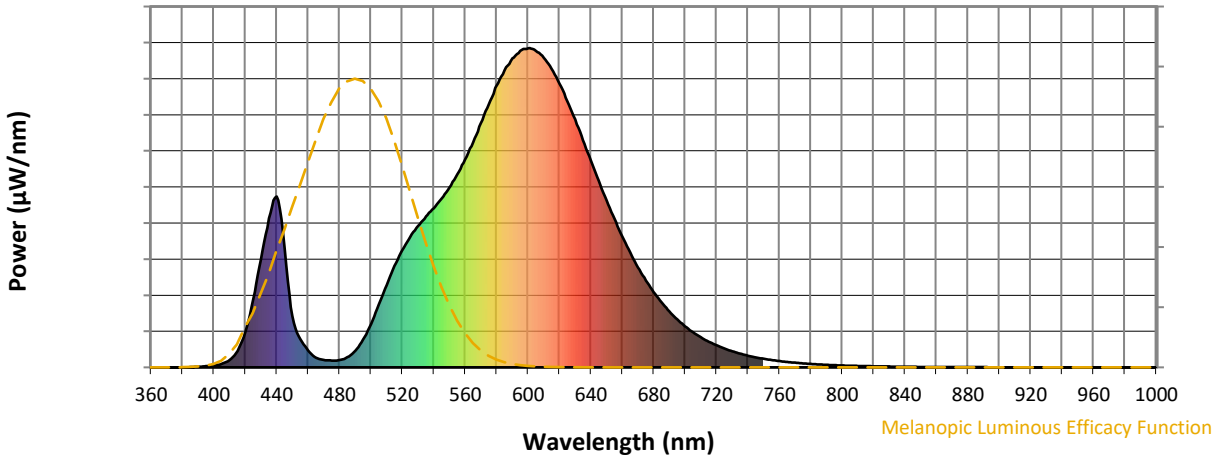


Scotopic Lumens: NR **S/P: 1.02**

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			

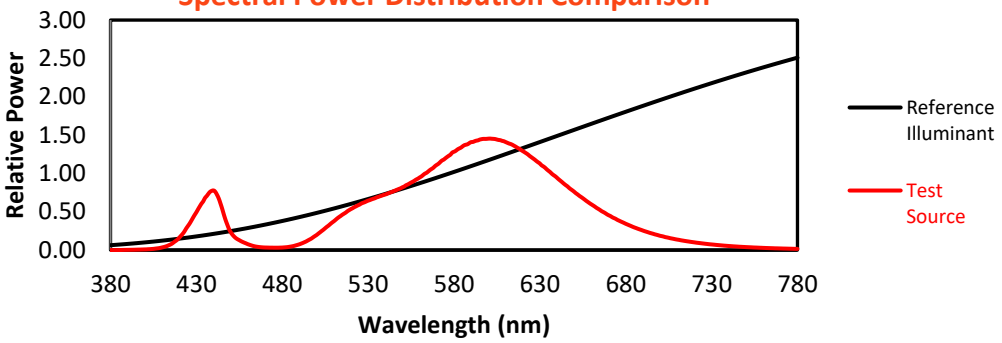
REPORT NUMBER: SP1-2407-184-3

TM-30-18

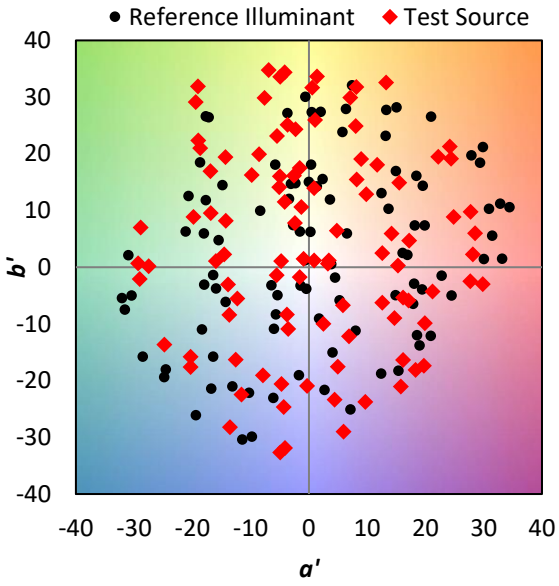
Summary

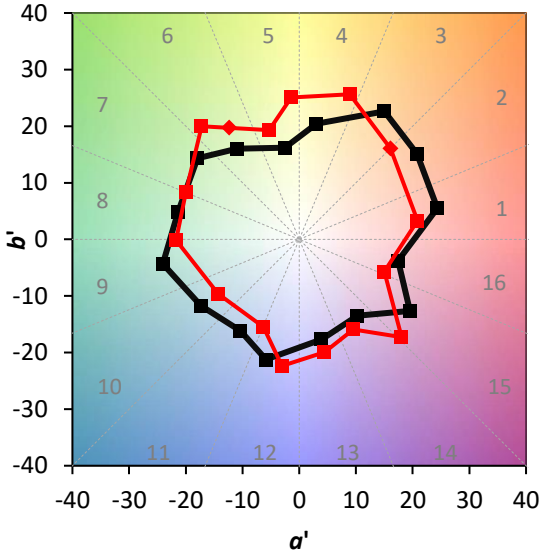
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

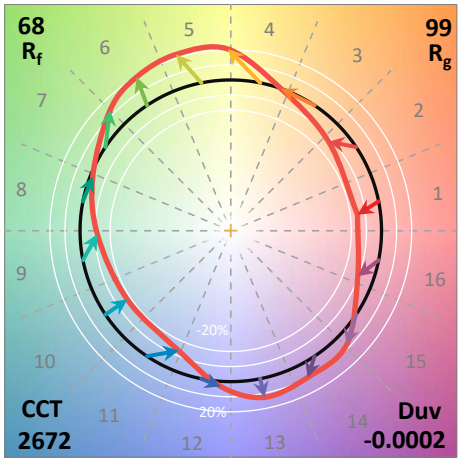
Spectral Power Distribution Comparison

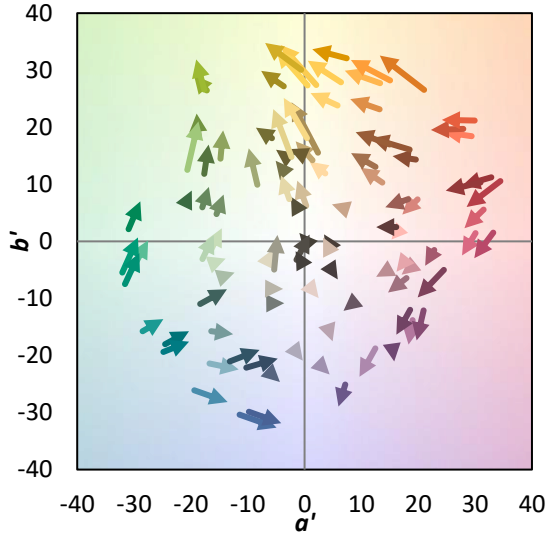


Color Vector Graphics







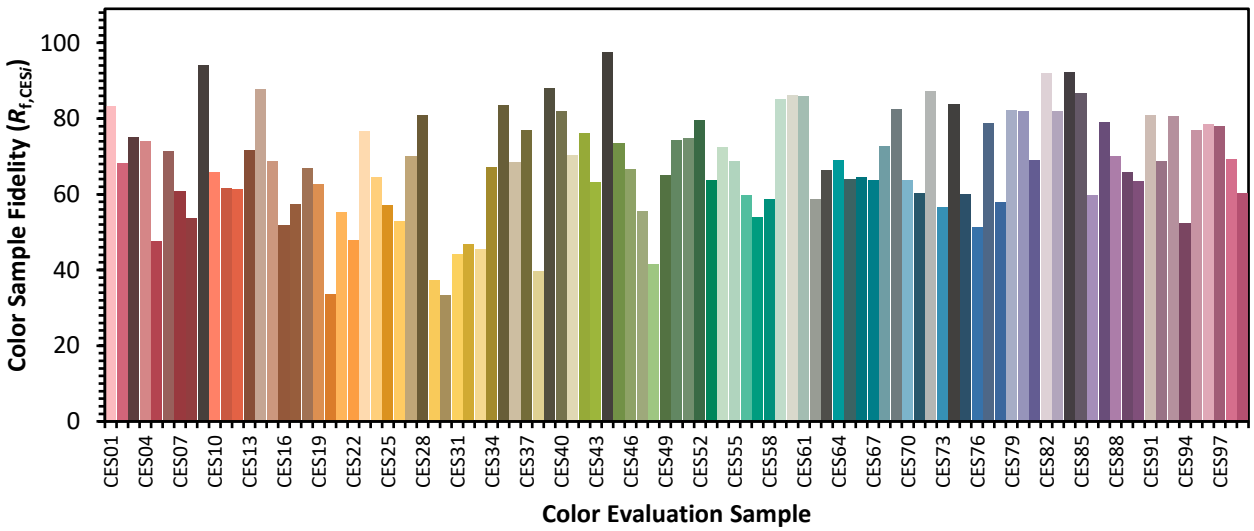


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

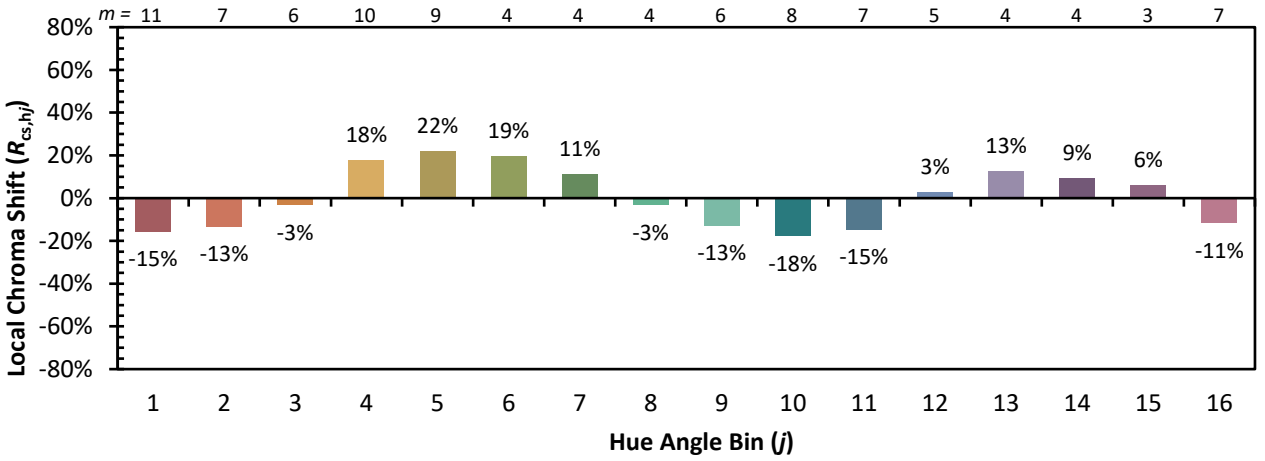
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

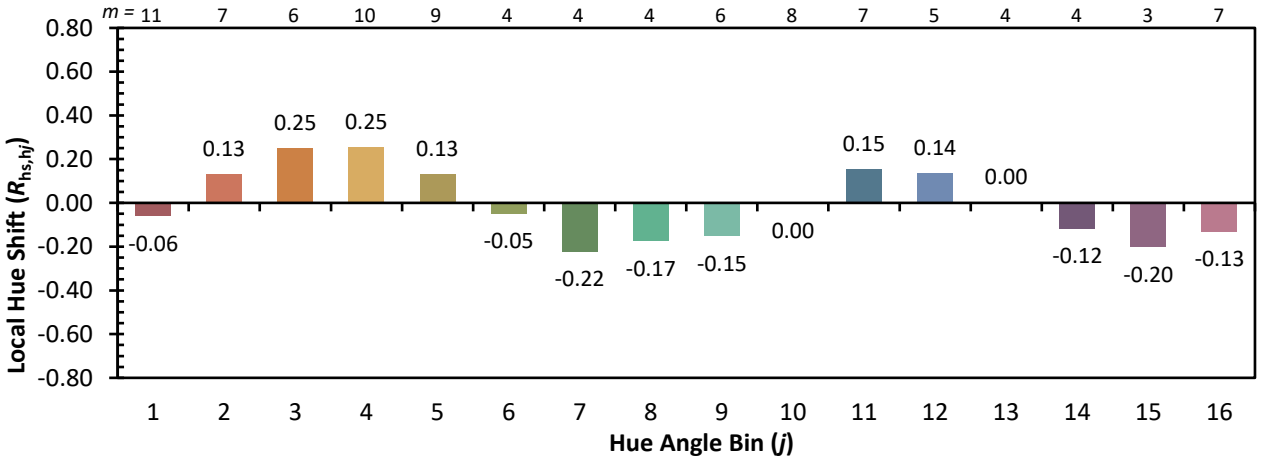


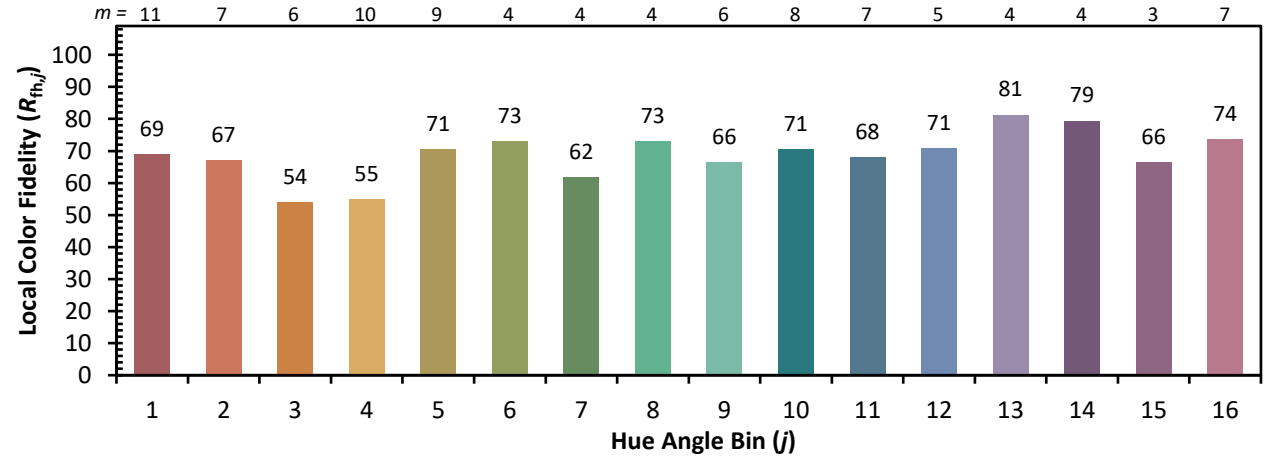
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



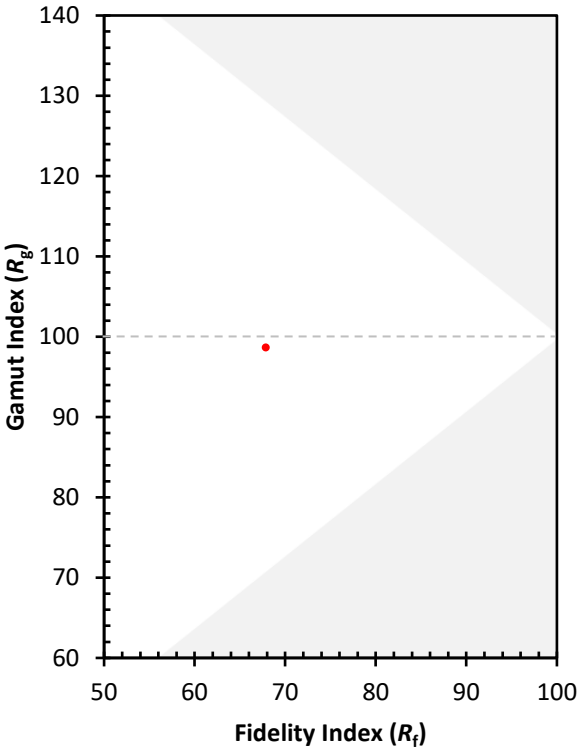


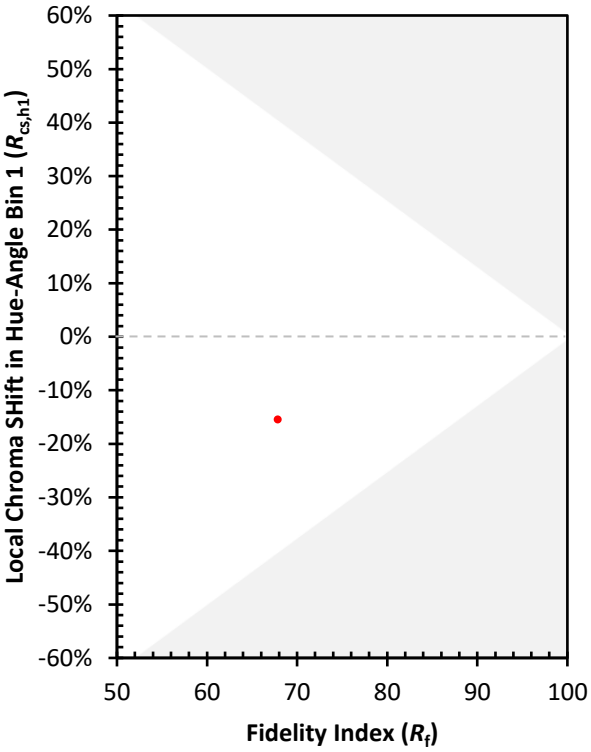


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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