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: P1502534

Luminaire Tested: GSS-SB3B-727-U-T4LG-HSS

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:	P1502534
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-727-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11805.2 lumens
Efficiency:	N/A
Efficacy:	108.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

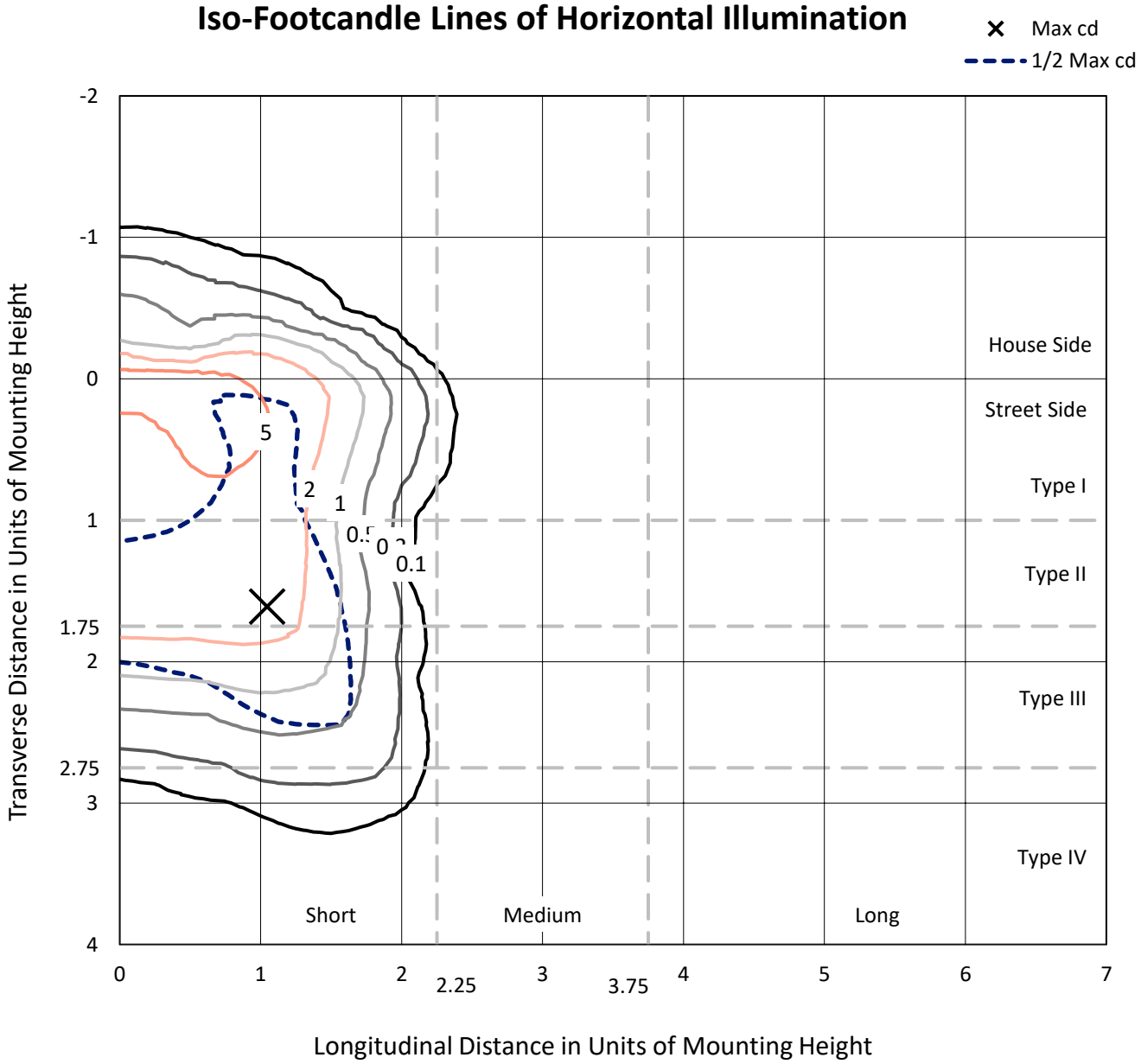
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502534
CATALOG NUMBER: GSS-SB3B-727-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



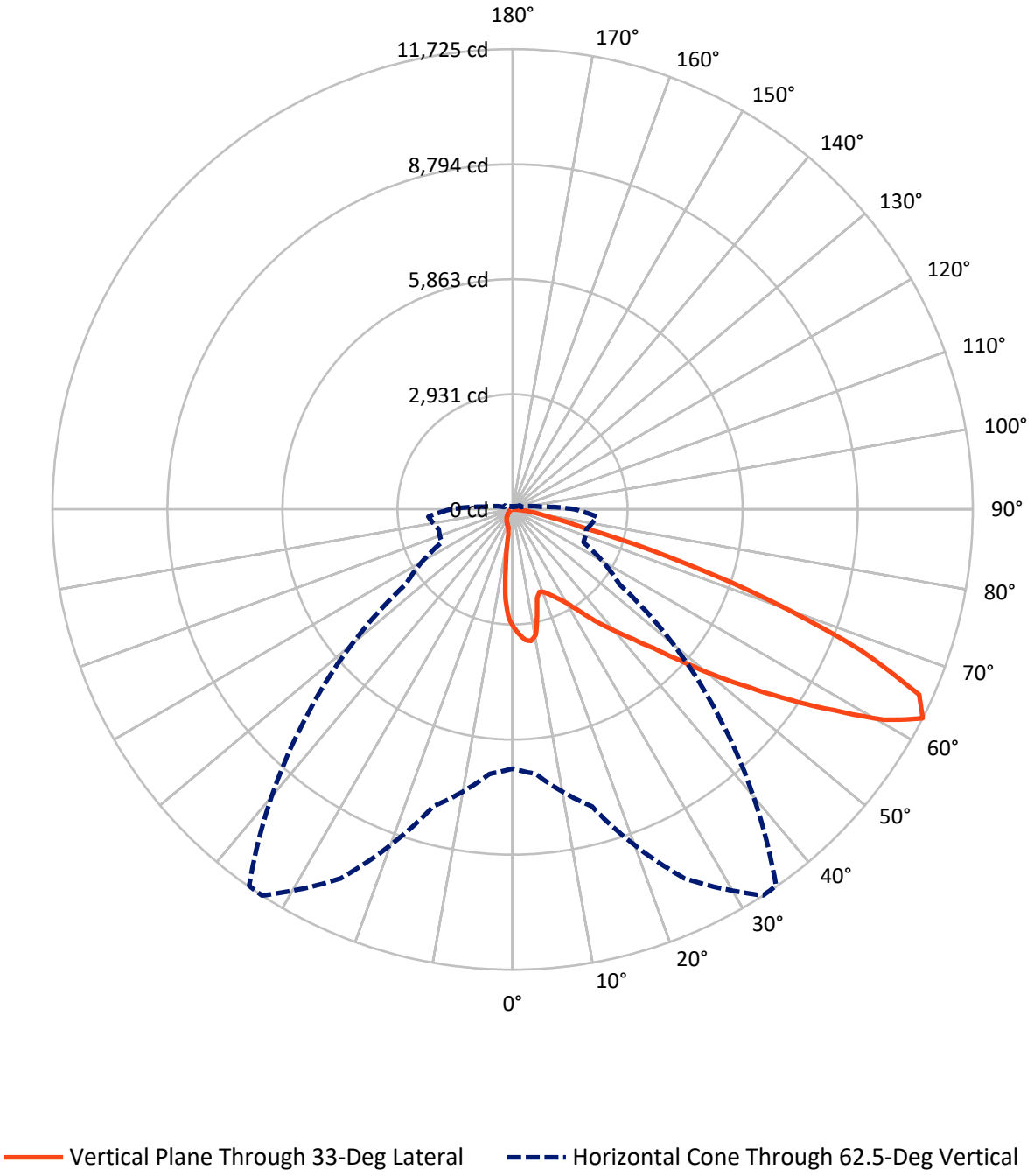
Based on 20 foot mounting height. Maximum calculated value = 8.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1502534
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Luminous Intensity Polar Plot



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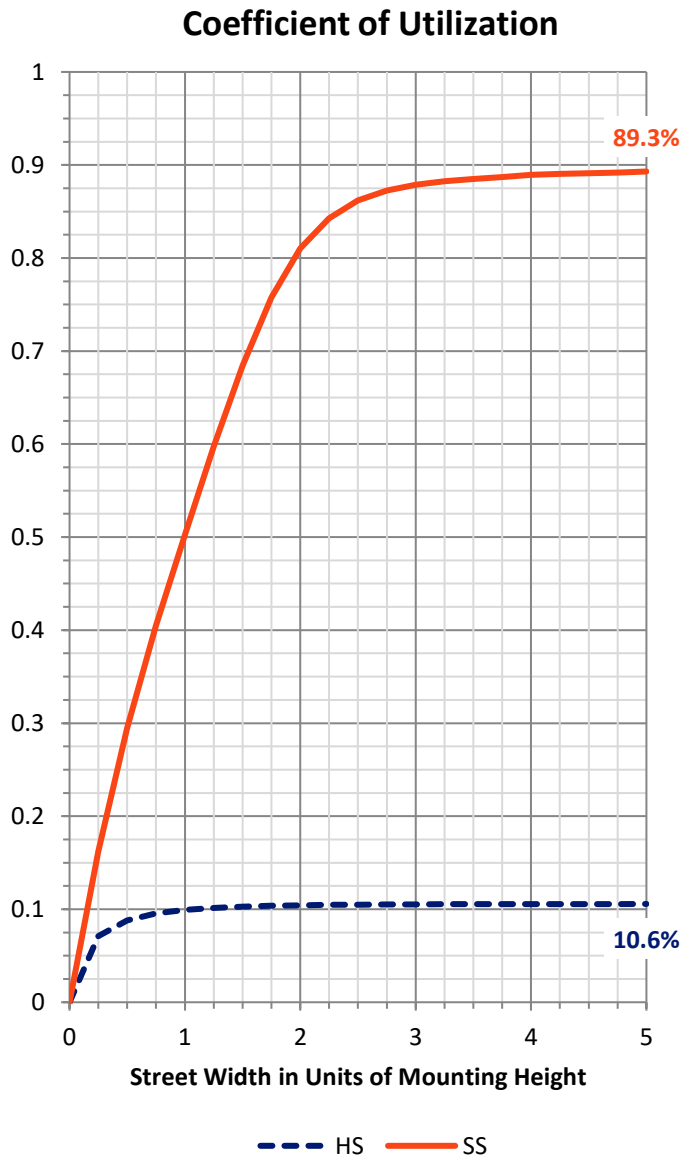
REPORT NUMBER: P1502534
CATALOG NUMBER: GSS-SB3B-727-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1256.1	0.0	1256.1
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	10549.1	0.0	10549.1
	% Fixture	89.4	0.0	89.4
Total	Lumens	11805.2	0.0	11805.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	254.9	2.2
10°-20°	568.9	4.8
20°-30°	916.9	7.8
30°-40°	1525.4	12.9
40°-50°	2410.9	20.4
50°-60°	3239.0	27.4
60°-70°	2377.8	20.1
70°-80°	470.6	4.0
80°-90°	40.9	0.3
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°	11805.2	100.0
0°-180°	11805.2	100.0



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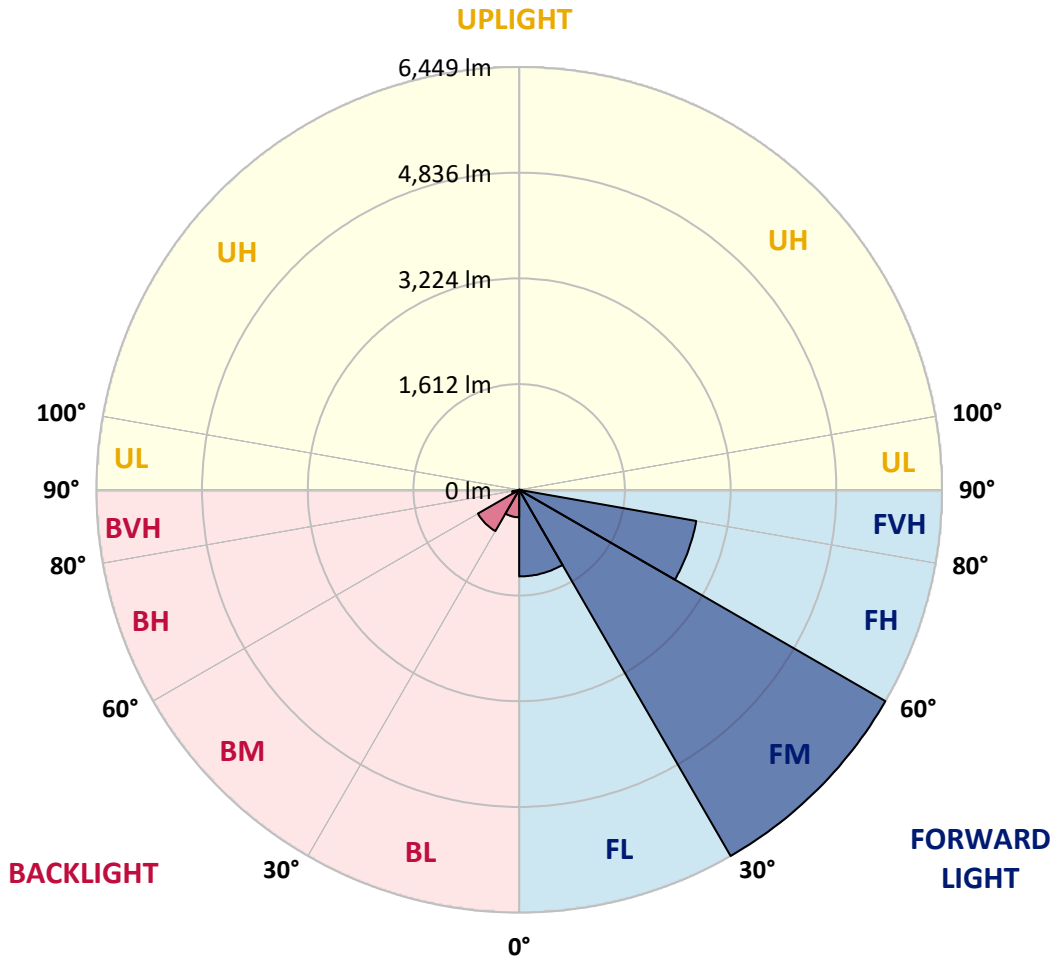
Scaled Data Report

REPORT NUMBER: P1502534
CATALOG NUMBER: GSS-SB3B-727-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1321.7	11.2			
FM	(30°-60°)	6448.6	54.6			
FH	(60°-80°)	2741.0	23.2			G2/5000
FVH	(80°-90°)	37.8	0.3			G1/100
BL	(0°-30°)	419.1	3.6	B1/500		
BM	(30°-60°)	726.6	6.2	B1/1000		
BH	(60°-80°)	107.3	0.9	B0/110		G0/110
BVH	(80°-90°)	3.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	2998.7	2998.7	2998.7	2998.7	2998.7	2998.7	2998.7	2998.7	2998.7	2998.7	2998.7
2.5°	3194.8	3208.1	3208.1	3181.5	3174.9	3161.6	3148.3	3144.9	3101.7	3068.5	3035.2
5°	3357.7	3354.4	3351.1	3337.8	3341.1	3324.5	3314.5	3297.9	3224.7	3174.9	3085.1
7.5°	3287.9	3317.8	3331.1	3367.7	3384.3	3381.0	3407.6	3414.2	3351.1	3281.2	3144.9
10°	2832.4	2815.8	2935.5	3091.7	3248.0	3284.6	3427.5	3504.0	3480.7	3417.5	3241.3
12.5°	2244.0	2260.6	2343.7	2526.6	2782.6	2862.4	3274.6	3577.1	3643.6	3603.7	3374.3
15°	2054.5	2054.5	2097.7	2184.2	2337.1	2413.6	2922.2	3567.1	3816.5	3819.8	3540.5
17.5°	2014.6	2021.3	2057.8	2114.4	2214.1	2247.3	2603.1	3420.9	3986.0	4045.9	3726.7
20°	2021.3	2031.2	2071.1	2150.9	2247.3	2287.2	2519.9	3234.7	4129.0	4291.9	3922.9
22.5°	2044.5	2041.2	2111.0	2217.4	2340.4	2377.0	2589.8	3158.2	4248.7	4574.5	4152.3
25°	2071.1	2074.5	2164.2	2313.8	2463.4	2506.6	2746.0	3228.1	4335.1	4877.0	4385.0
27.5°	2150.9	2160.9	2270.6	2433.5	2609.7	2666.2	2948.8	3410.9	4484.7	5169.5	4637.6
30°	2273.9	2283.9	2410.2	2606.4	2795.9	2882.3	3201.5	3640.3	4707.4	5508.6	4896.9
32.5°	2416.9	2430.2	2593.1	2819.1	3048.5	3131.6	3490.7	3989.4	5003.3	5854.4	5166.2
35°	2596.4	2633.0	2809.2	3078.4	3387.6	3467.4	3846.4	4385.0	5388.9	6163.5	5395.6
37.5°	2842.4	2872.3	3088.4	3424.2	3736.7	3843.1	4245.3	4800.5	5738.0	6439.5	5581.8
40°	3141.6	3168.2	3410.9	3776.6	4102.4	4192.1	4664.2	5219.4	6113.7	6592.4	5621.7
42.5°	3640.3	3713.4	3866.3	4175.5	4524.6	4637.6	5129.6	5625.0	6386.3	6622.3	5558.5
45°	4511.3	4534.6	4567.8	4714.1	5049.9	5149.6	5621.7	5977.4	6549.2	6629.0	5502.0
47.5°	5345.7	5425.5	5472.1	5538.6	5741.3	5777.9	6137.0	6293.2	6678.8	6605.7	5502.0
50°	6180.2	6240.0	6319.8	6399.6	6615.7	6629.0	6682.2	6506.0	6685.5	6416.2	5468.7
52.5°	6938.1	6958.1	7094.4	7247.3	7516.6	7589.7	7187.5	6662.2	6283.2	5817.8	5312.5
55°	7616.3	7642.9	7849.1	8161.5	8547.2	8643.6	7805.8	6359.7	5422.2	5043.2	4950.1
57.5°	8055.2	8118.3	8530.6	9218.7	9654.2	9611.0	8284.6	5651.6	4355.0	4125.7	4308.5
60°	7835.8	7922.2	8789.9	10106.4	10881.0	10754.6	8151.6	4650.9	3218.1	3051.9	3410.9
62.5°	6602.4	6762.0	7835.8	10369.0	11725.4	11705.4	7400.2	3317.8	1994.7	1951.5	2154.3
65°	4591.1	4867.0	6140.3	9491.3	11386.3	11416.2	6230.0	1931.5	924.2	1146.9	1260.0
67.5°	2706.1	2902.3	3956.1	7749.3	9554.5	9278.6	4235.4	894.3	462.1	698.1	668.2
70°	1190.2	1323.1	2267.3	5369.0	6961.4	6515.9	2067.8	435.5	352.4	422.2	369.0
72.5°	654.9	714.8	1193.5	2835.8	4235.4	4025.9	698.1	289.2	302.5	315.8	266.0
75°	365.7	392.3	628.3	1639.0	1861.7	1732.0	339.1	189.5	256.0	256.0	196.1
77.5°	212.8	236.0	392.3	1020.6	1020.6	824.5	206.1	119.7	192.8	172.9	106.4
80°	99.7	113.0	216.1	565.2	644.9	531.9	116.4	83.1	126.3	109.7	69.8
82.5°	29.9	36.6	106.4	219.4	365.7	312.5	59.8	53.2	93.1	69.8	39.9
85°	19.9	23.3	53.2	89.8	179.5	156.2	19.9	16.6	39.9	33.2	16.6
87.5°	3.3	3.3	6.6	6.6	6.6	6.6	3.3	3.3	0.0	0.0	0.0
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: P1502534
CATALOG NUMBER: GSS-SB3B-727-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2998.7	2998.7	2998.7	2998.7	2998.7	2998.7	2998.7	2998.7	2998.7	2998.7	2998.7
2.5°	3015.3	2992.0	2938.8	2889.0	2862.4	2802.5	2779.2	2752.7	2739.4	2736.0	2716.1
5°	3028.6	2985.4	2852.4	2719.4	2579.8	2446.8	2310.5	2190.8	2094.4	2097.7	2101.1
7.5°	3068.5	2982.0	2749.3	2483.4	2184.2	1838.4	1469.4	1193.5	1017.3	980.7	947.5
10°	3121.7	2995.3	2623.0	2131.0	1542.5	970.7	684.8	585.1	541.9	531.9	535.2
12.5°	3221.4	3028.6	2463.4	1645.6	854.4	558.5	495.3	478.7	472.1	472.1	472.1
15°	3344.4	3075.1	2214.1	1077.1	558.5	465.4	452.1	448.8	442.2	442.2	445.5
17.5°	3447.5	3075.1	1885.0	701.5	458.8	432.2	422.2	418.9	418.9	422.2	418.9
20°	3560.5	3051.9	1516.0	528.6	425.5	402.3	395.6	395.6	395.6	398.9	398.9
22.5°	3676.9	3012.0	1173.5	452.1	395.6	375.7	372.3	375.7	379.0	382.3	382.3
25°	3806.5	2962.1	927.5	418.9	369.0	352.4	352.4	352.4	355.7	362.4	365.7
27.5°	3949.5	2918.9	794.5	398.9	345.7	329.1	329.1	332.4	339.1	342.4	345.7
30°	4082.4	2918.9	751.3	408.9	335.8	315.8	309.2	312.5	319.1	325.8	325.8
32.5°	4248.7	2952.1	774.6	452.1	332.4	295.9	289.2	289.2	295.9	299.2	299.2
35°	4388.3	3015.3	854.4	512.0	345.7	279.3	266.0	262.6	269.3	266.0	269.3
37.5°	4501.3	3101.7	1000.7	591.8	372.3	259.3	242.7	232.7	232.7	232.7	232.7
40°	4534.6	3188.2	1186.8	644.9	369.0	236.0	212.8	202.8	199.5	196.1	196.1
42.5°	4488.0	3228.1	1336.4	641.6	329.1	219.4	189.5	176.2	166.2	162.9	162.9
45°	4451.5	3248.0	1389.6	558.5	299.2	199.5	169.5	152.9	143.0	139.6	136.3
47.5°	4454.8	3267.9	1309.8	455.5	272.6	182.8	152.9	136.3	126.3	123.0	119.7
50°	4468.1	3234.7	1110.4	379.0	249.3	166.2	136.3	123.0	113.0	109.7	106.4
52.5°	4328.4	3058.5	781.2	332.4	229.4	156.2	123.0	113.0	103.1	99.7	99.7
55°	3962.8	2636.3	528.6	295.9	212.8	143.0	113.0	106.4	96.4	89.8	89.8
57.5°	3377.7	1988.0	365.7	269.3	186.2	129.7	106.4	96.4	86.4	79.8	79.8
60°	2583.1	1296.5	266.0	246.0	152.9	119.7	99.7	93.1	79.8	73.1	69.8
62.5°	*1572.5*	*728.1*	*216.1*	*216.1*	*129.7*	*113.0*	*89.8*	*83.1*	*69.8*	*59.8*	*56.5*
65°	910.9	428.9	176.2	182.8	113.0	103.1	79.8	69.8	56.5	46.5	43.2
67.5°	438.8	249.3	139.6	129.7	99.7	86.4	69.8	59.8	49.9	39.9	36.6
70°	269.3	192.8	106.4	93.1	79.8	66.5	56.5	53.2	43.2	33.2	33.2
72.5°	219.4	156.2	83.1	66.5	59.8	46.5	46.5	43.2	33.2	26.6	23.3
75°	172.9	116.4	63.2	46.5	36.6	36.6	33.2	29.9	26.6	19.9	19.9
77.5°	93.1	79.8	46.5	26.6	19.9	23.3	23.3	19.9	16.6	13.3	13.3
80°	59.8	46.5	26.6	13.3	13.3	13.3	13.3	10.0	10.0	6.6	6.6
82.5°	29.9	23.3	13.3	3.3	6.6	6.6	6.6	6.6	6.6	3.3	3.3
85°	6.6	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
87.5°	0.0	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	3.3
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

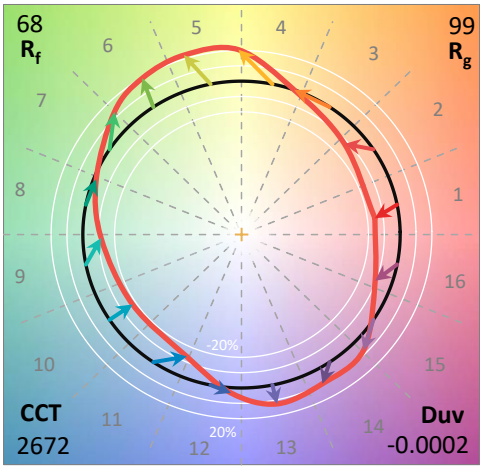
Test Information

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

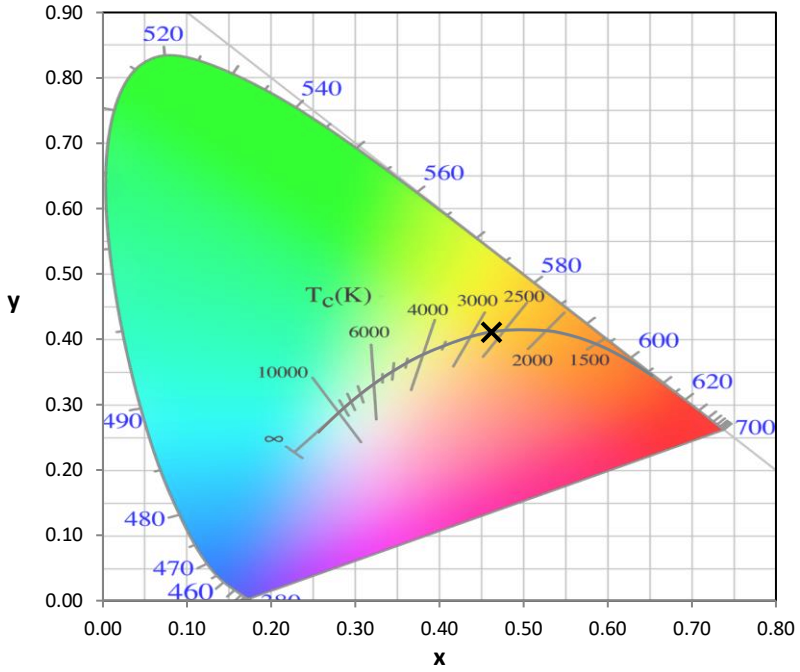
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

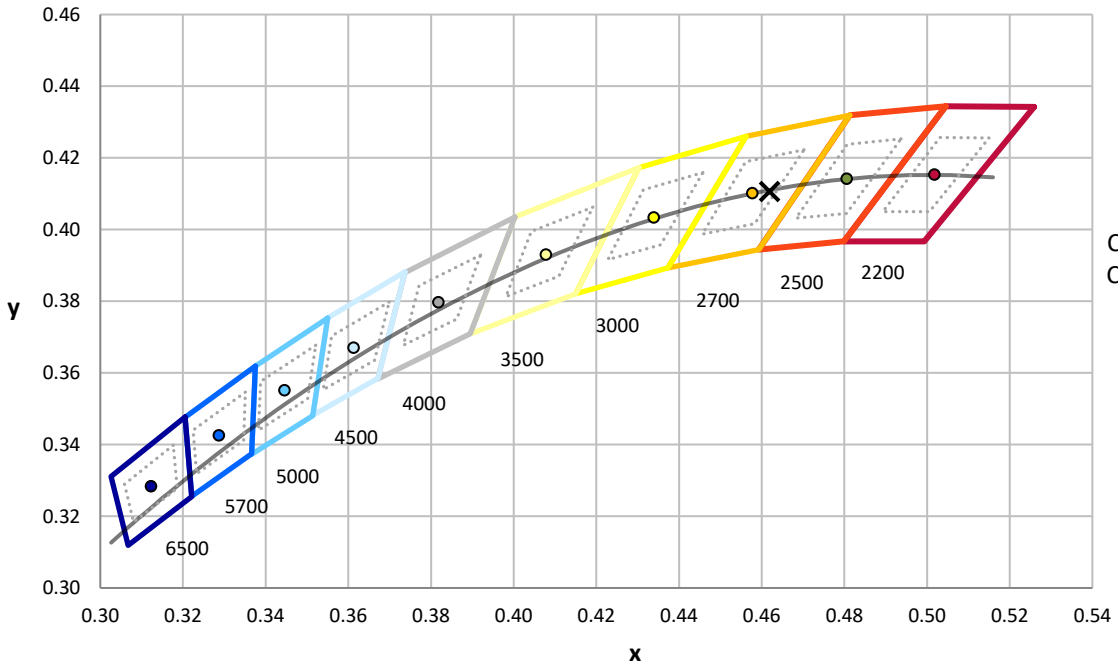
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

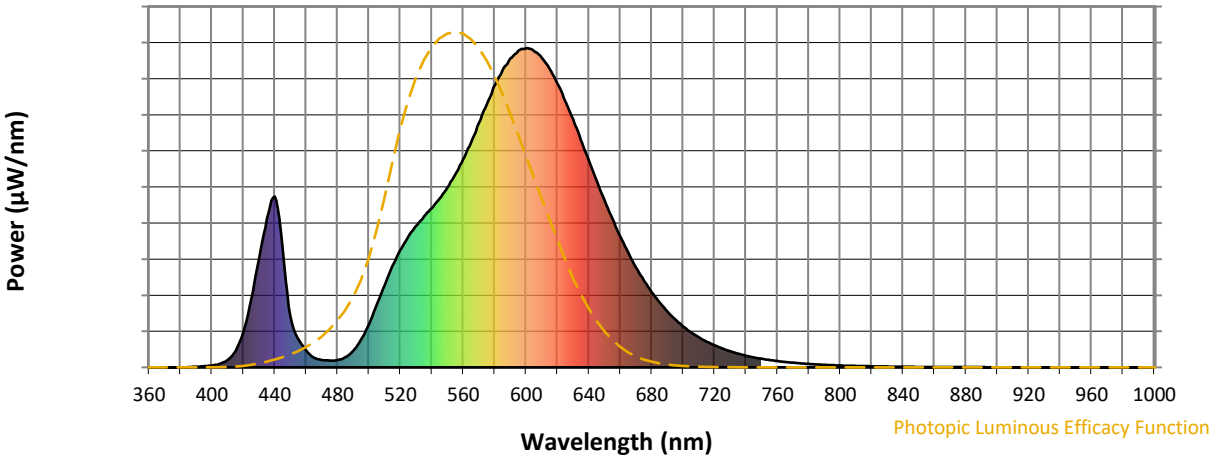


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

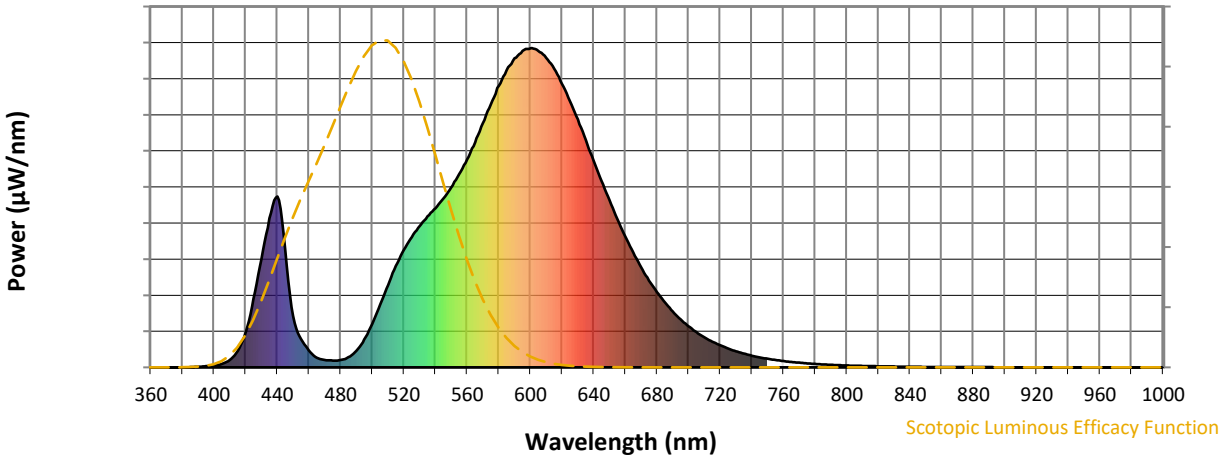


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

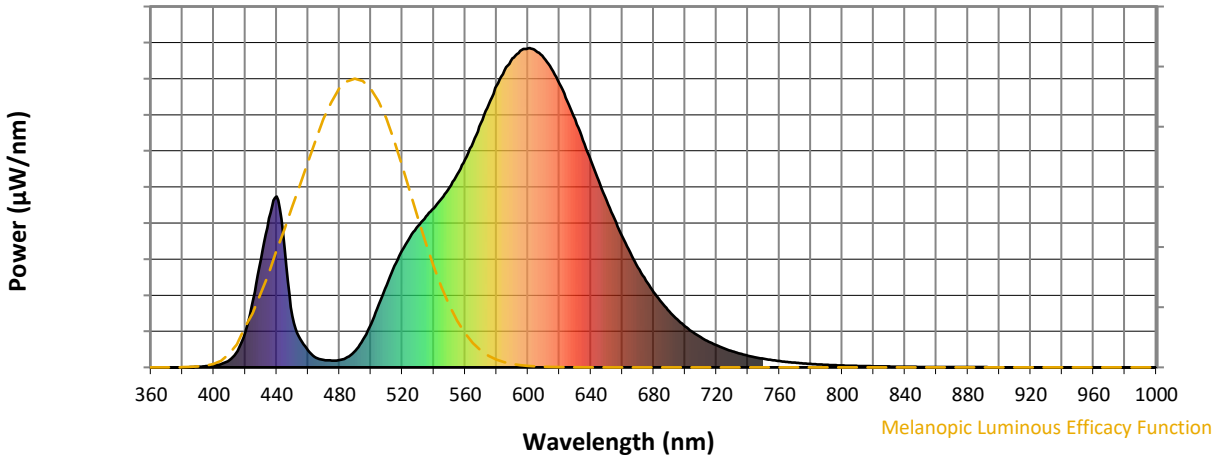


Scotopic Lumens: NR **S/P: 1.02**

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			

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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			

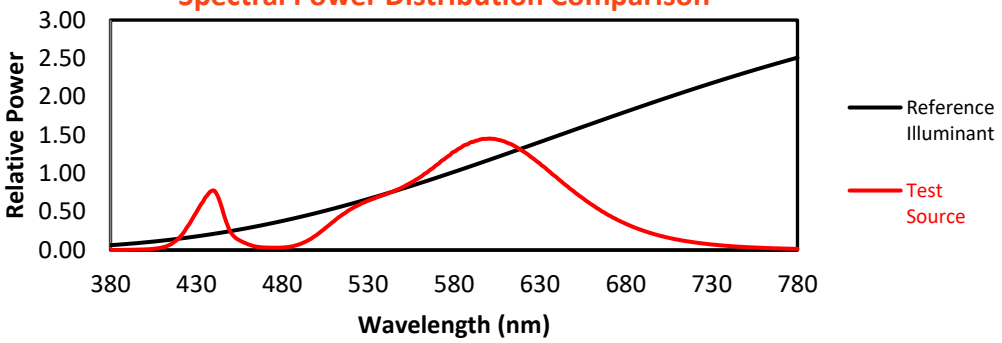
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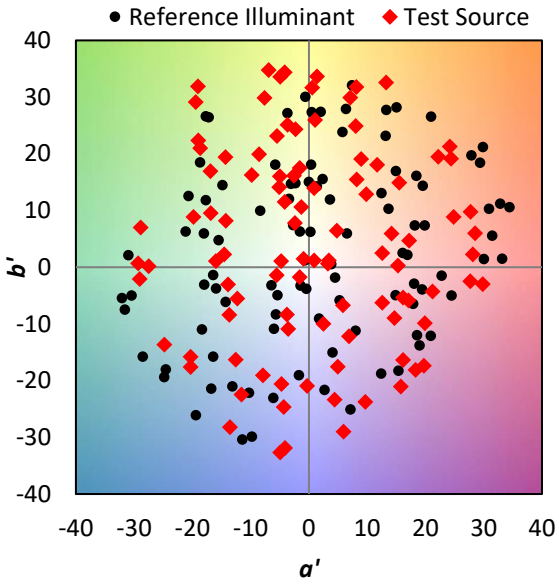
Summary

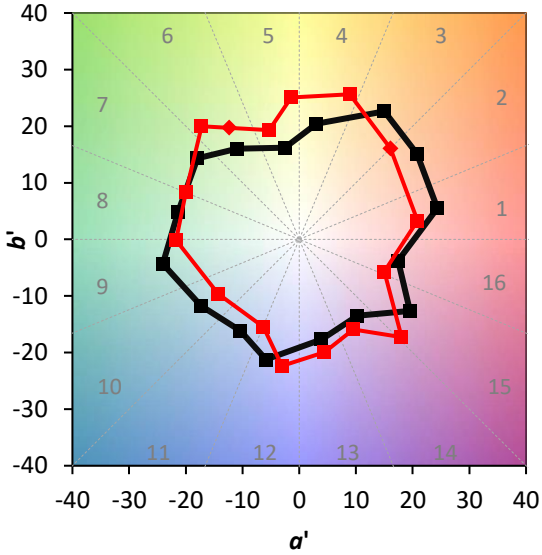
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

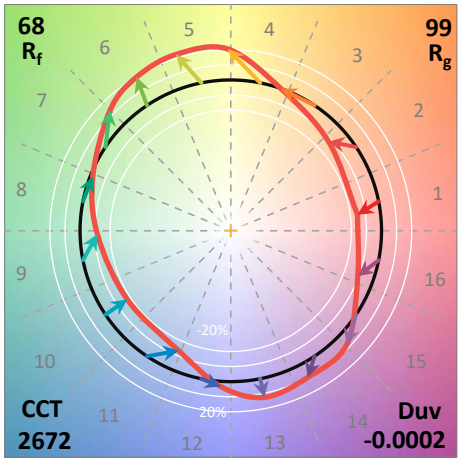
Spectral Power Distribution Comparison

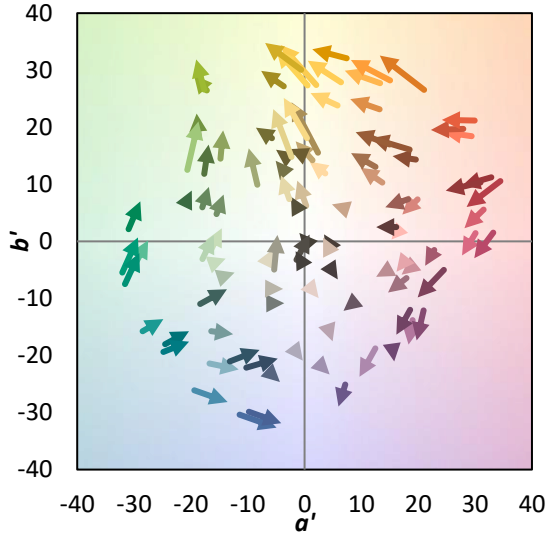


Color Vector Graphics







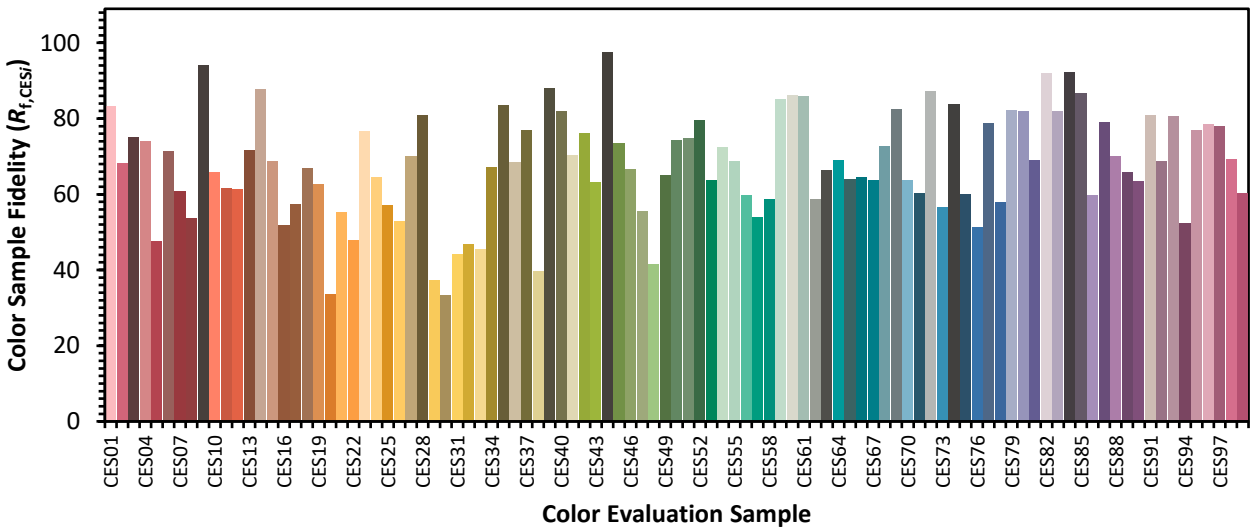


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Individual Sample Fidelity Index ($R_{f,i}$)

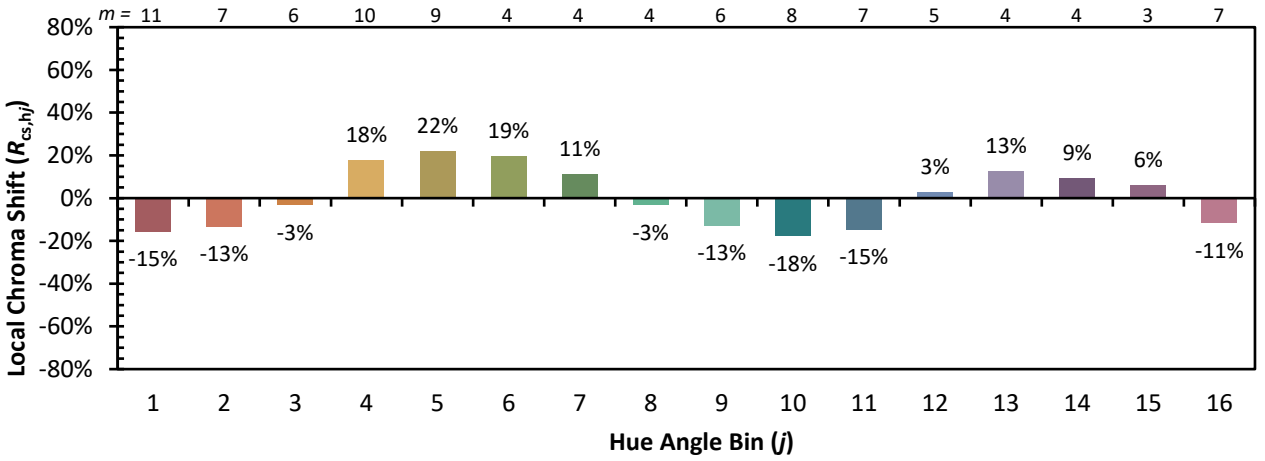
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

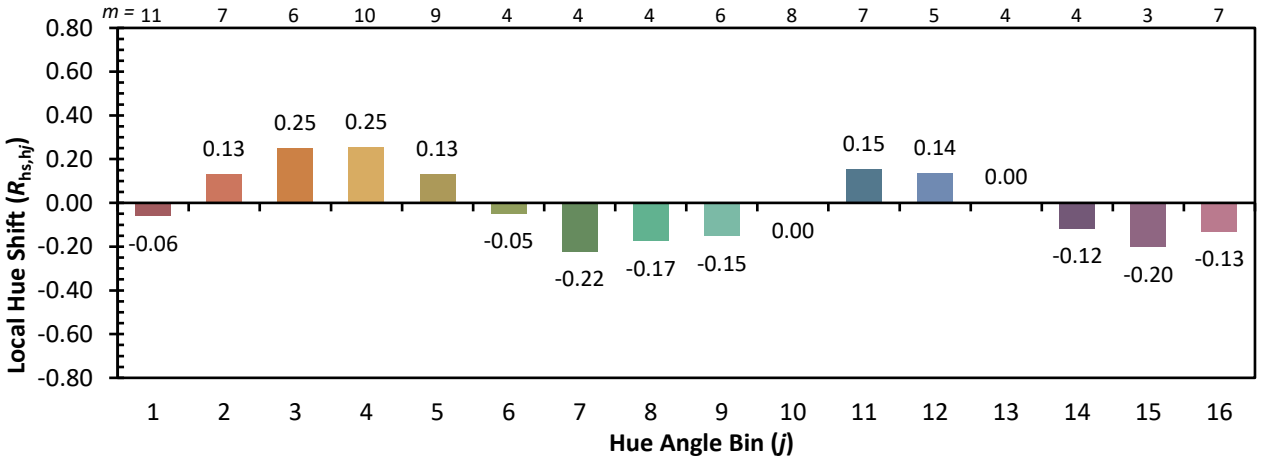


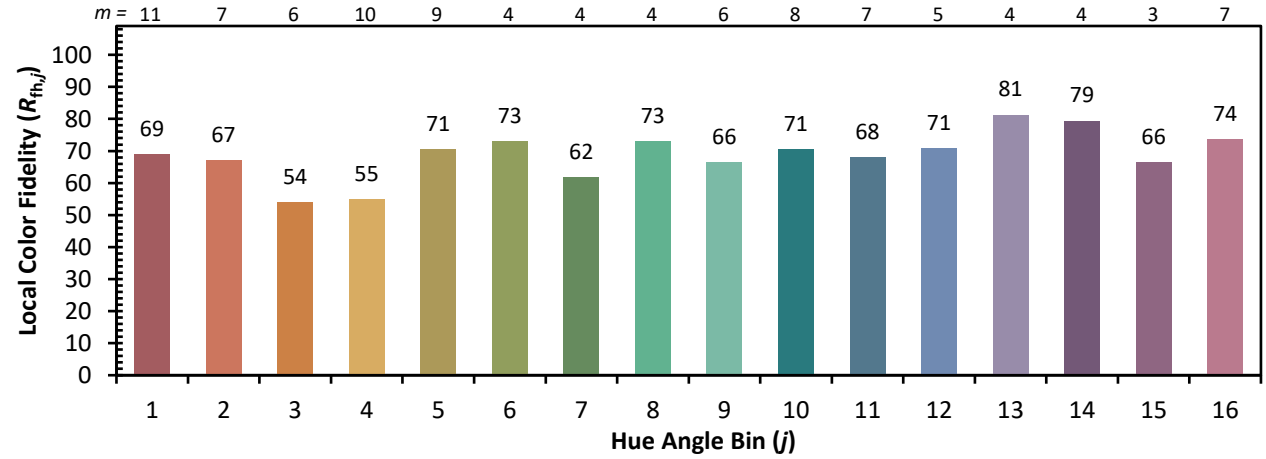
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Color Rendition by Hue-Angle Bin



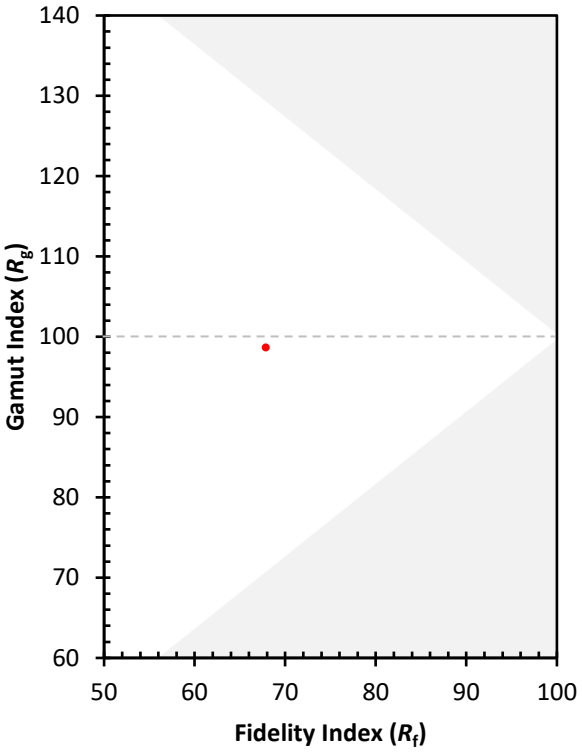


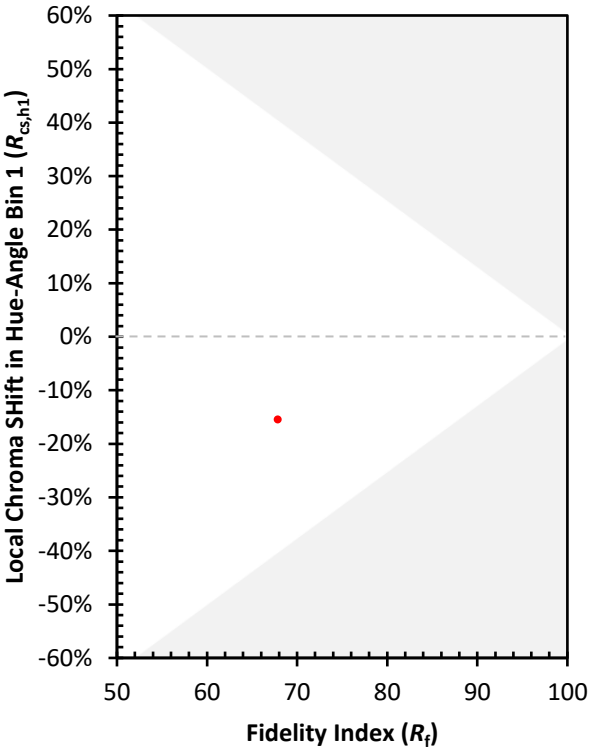


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Measure Comparisons





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