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: P1502535

Luminaire Tested: GSS-SB3C-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:	P1502535
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-727-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 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:	15567.8 lumens
Efficiency:	N/A
Efficacy:	103.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

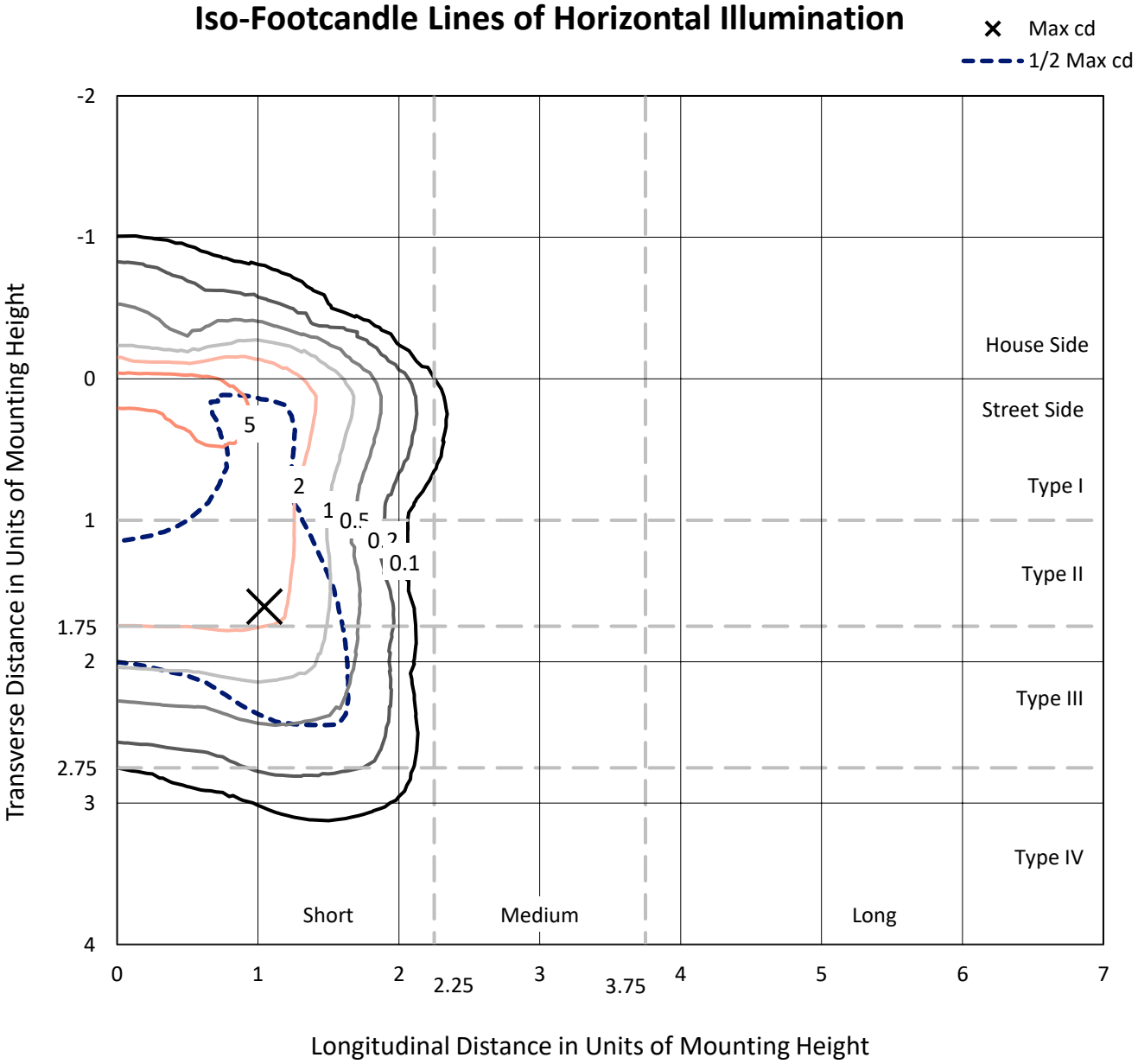
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502535
CATALOG NUMBER: GSS-SB3C-727-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



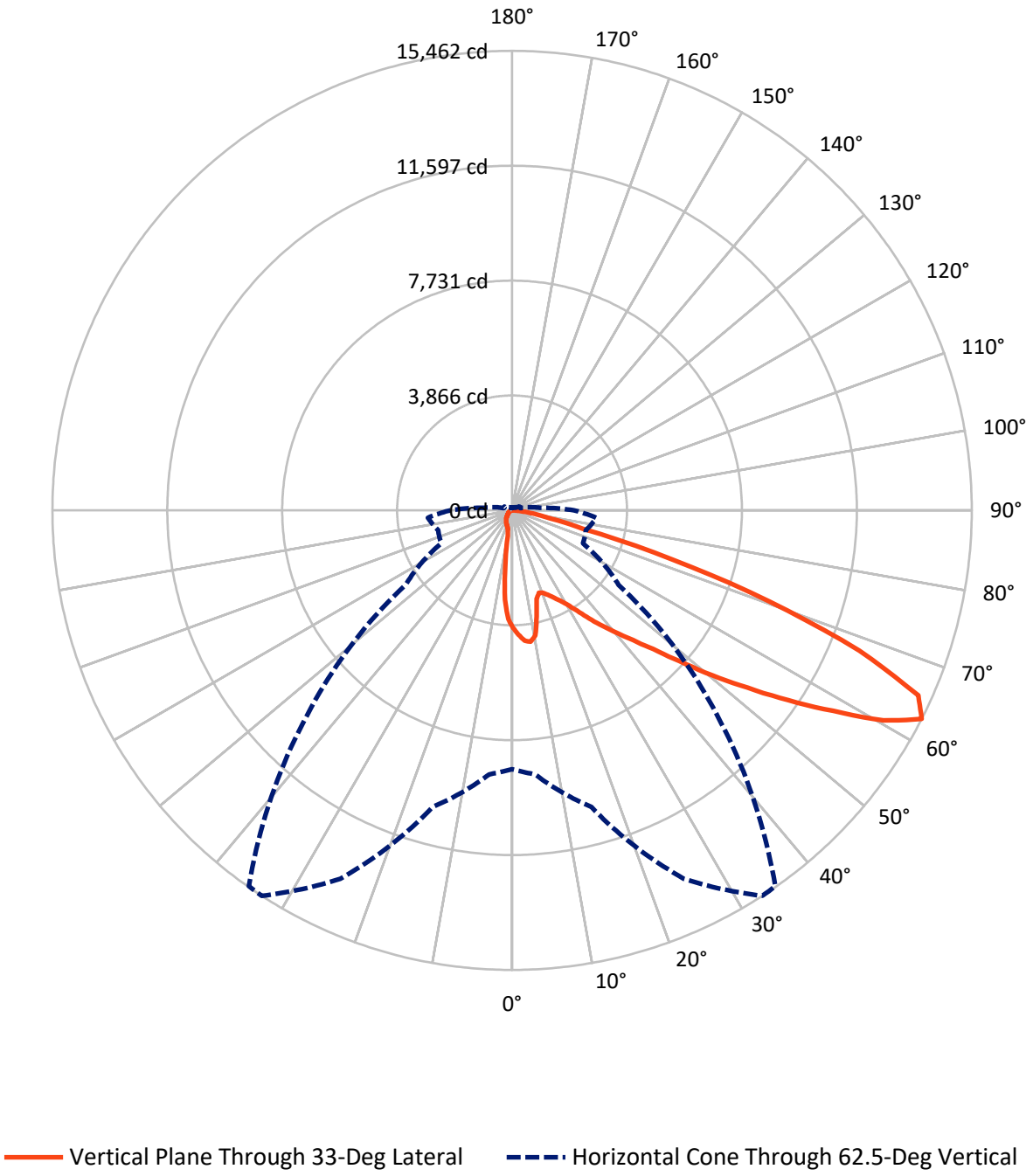
Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1502535
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Luminous Intensity Polar Plot



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Scaled Data Report

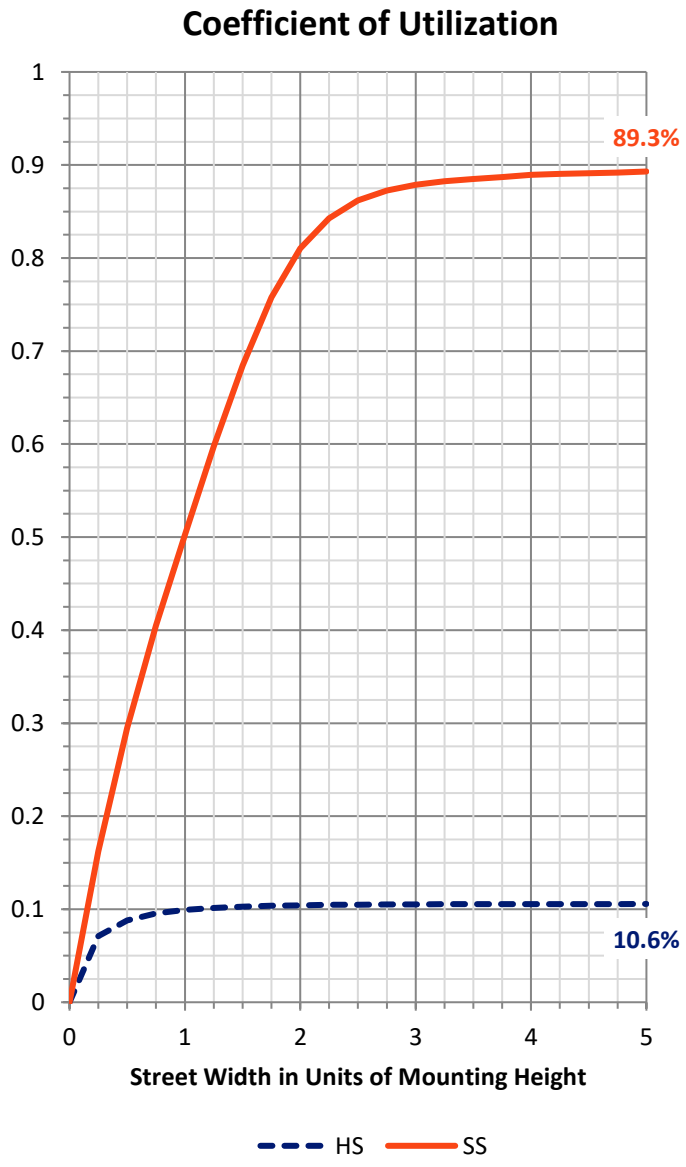
REPORT NUMBER: P1502535
CATALOG NUMBER: GSS-SB3C-727-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1656.5	0.0	1656.5
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	13911.2	0.0	13911.2
	% Fixture	89.4	0.0	89.4
Total	Lumens	15567.8	0.0	15567.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	336.2	2.2
10°-20°	750.2	4.8
20°-30°	1209.2	7.8
30°-40°	2011.5	12.9
40°-50°	3179.3	20.4
50°-60°	4271.3	27.4
60°-70°	3135.6	20.1
70°-80°	620.6	4.0
80°-90°	53.9	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°	15567.8	100.0
0°-180°	15567.8	100.0



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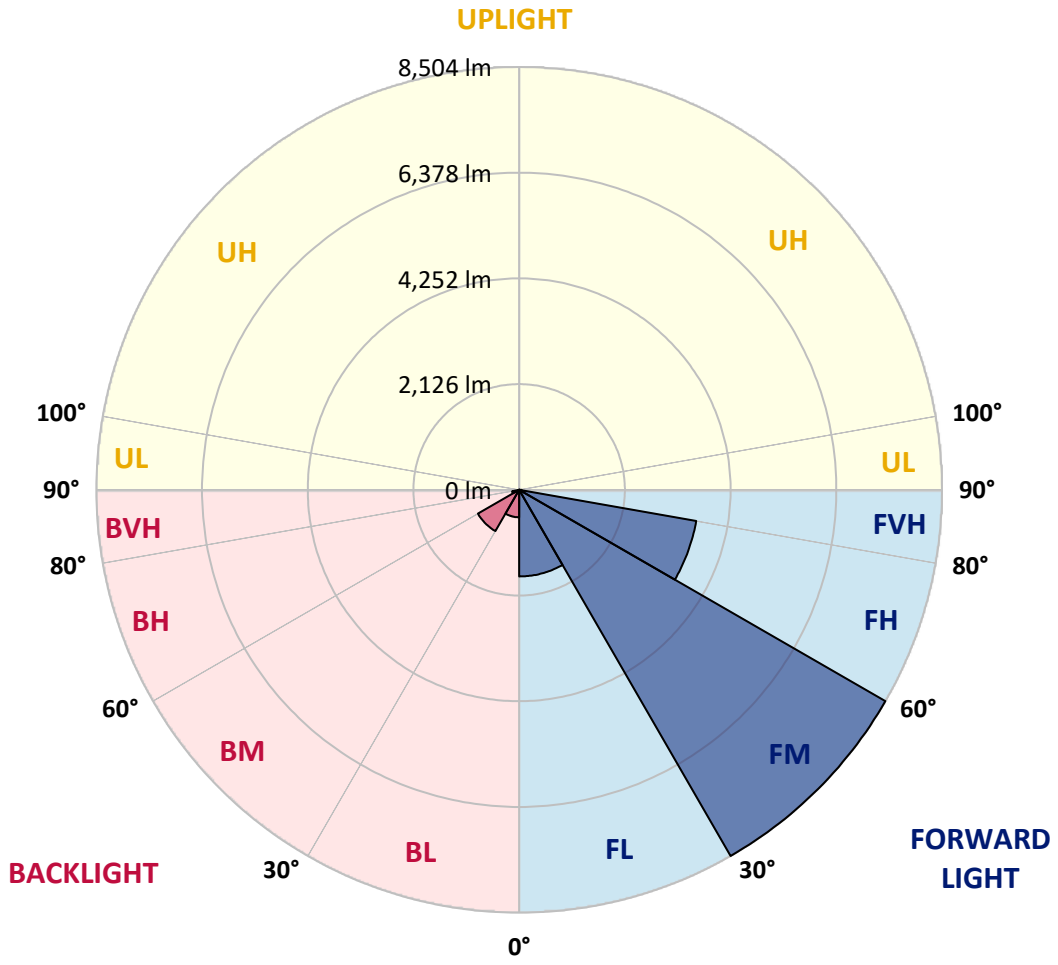
Scaled Data Report

REPORT NUMBER: P1502535
CATALOG NUMBER: GSS-SB3C-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°)	1742.9	11.2			
FM	(30°-60°)	8503.8	54.6			
FH	(60°-80°)	3614.6	23.2			G2/5000
FVH	(80°-90°)	49.9	0.3			G1/100
BL	(0°-30°)	552.7	3.6	B2/1000		
BM	(30°-60°)	958.2	6.2	B1/1000		
BH	(60°-80°)	141.5	0.9	B1/500		G1/500
BVH	(80°-90°)	4.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	3954.4	3954.4	3954.4	3954.4	*3954.4*	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4
2.5°	4213.0	4230.6	4230.6	4195.5	*4186.7*	4169.2	4151.7	4147.3	4090.3	4046.5	4002.6
5°	4427.9	4423.5	4419.1	4401.6	*4405.9*	4384.0	4370.9	4349.0	4252.5	4186.7	4068.4
7.5°	4335.8	4375.3	4392.8	4441.0	*4462.9*	4458.6	4493.6	4502.4	4419.1	4327.0	4147.3
10°	3735.2	3713.3	3871.1	4077.1	*4283.2*	4331.4	4519.9	4620.8	4590.1	4506.8	4274.4
12.5°	2959.2	2981.1	3090.7	3331.9	*3669.4*	3774.6	4318.3	4717.2	4804.9	4752.3	4449.8
15°	2709.3	2709.3	2766.3	2880.3	*3082.0*	3182.8	3853.6	4704.1	5032.9	5037.2	4669.0
17.5°	2656.7	2665.5	2713.7	2788.2	*2919.8*	2963.6	3432.7	4511.2	5256.4	5335.4	4914.5
20°	2665.5	2678.6	2731.2	2836.5	*2963.6*	3016.2	3323.1	4265.7	5445.0	5659.8	5173.1
22.5°	2696.2	2691.8	2783.9	2924.1	*3086.4*	3134.6	3415.2	4164.8	5602.8	6032.4	5475.6
25°	2731.2	2735.6	2854.0	3051.3	*3248.6*	3305.6	3621.2	4256.9	5716.8	6431.4	5782.5
27.5°	2836.5	2849.6	2994.3	3209.1	*3441.5*	3516.0	3888.6	4498.0	5914.0	6817.2	6115.7
30°	2998.7	3011.8	3178.4	3437.1	*3687.0*	3800.9	4221.8	4800.5	6207.8	7264.3	6457.7
32.5°	3187.2	3204.7	3419.5	3717.7	*4020.1*	4129.7	4603.2	5260.8	6598.0	7720.3	6812.8
35°	3423.9	3472.1	3704.5	4059.6	*4467.3*	4572.5	5072.3	5782.5	7106.5	8128.0	7115.3
37.5°	3748.3	3787.8	4072.8	4515.5	*4927.6*	5067.9	5598.4	6330.5	7566.8	8491.9	7360.8
40°	4142.9	4178.0	4498.0	4980.2	*5409.9*	5528.3	6150.8	6882.9	8062.2	8693.5	7413.4
42.5°	4800.5	4897.0	5098.6	5506.3	*5966.7*	6115.7	6764.5	7417.8	8421.7	8733.0	7330.1
45°	5949.1	5979.8	6023.6	6216.5	*6659.3*	6790.9	7413.4	7882.5	8636.5	8741.7	7255.6
47.5°	7049.5	7154.7	7216.1	7303.8	*7571.2*	7619.4	8092.9	8299.0	8807.5	8711.1	7255.6
50°	8149.9	8228.8	8334.0	8439.2	*8724.2*	8741.7	8811.9	8579.5	8816.3	8461.2	7211.7
52.5°	9149.5	9175.8	9355.5	9557.2	*9912.3*	10008.7	9478.3	8785.6	8285.8	7672.0	7005.7
55°	10043.8	10078.9	10350.7	10762.8	*11271.3*	11398.5	10293.7	8386.6	7150.3	6650.6	6527.8
57.5°	10622.5	10705.8	11249.4	12156.9	*12731.2*	12674.2	10925.0	7452.8	5743.1	5440.6	5681.7
60°	10333.1	10447.1	11591.4	13327.4	*14348.9*	14182.3	10749.6	6133.2	4243.7	4024.5	4498.0
62.5°	*8706.7*	*8917.1*	*10333.1*	*13673.8*	*15462.4*	*15436.1*	*9758.8*	*4375.3*	*2630.4*	*2573.4*	*2840.8*
65°	6054.3	6418.2	8097.3	12516.4	*15015.3*	15054.7	8215.7	2547.1	1218.8	1512.5	1661.5
67.5°	3568.6	3827.3	5217.0	10219.2	*12599.7*	12235.8	5585.2	1179.3	609.4	920.6	881.2
70°	1569.5	1744.8	2989.9	7080.2	*9180.1*	8592.7	2726.9	574.3	464.7	556.8	486.6
72.5°	863.7	942.6	1573.9	3739.6	*5585.2*	5309.1	920.6	381.4	398.9	416.5	350.7
75°	482.2	517.3	828.6	2161.3	*2455.1*	2284.1	447.2	249.9	337.6	337.6	258.7
77.5°	280.6	311.3	517.3	1345.9	*1345.9*	1087.2	271.8	157.8	254.3	228.0	140.3
80°	131.5	149.1	285.0	745.3	*850.5*	701.4	153.4	109.6	166.6	144.7	92.1
82.5°	39.5	48.2	140.3	289.3	*482.2*	412.1	78.9	70.1	122.8	92.1	52.6
85°	26.3	30.7	70.1	118.4	*236.7*	206.0	26.3	21.9	52.6	43.8	21.9
87.5°	4.4	4.4	8.8	8.8	*8.8*	8.8	4.4	4.4	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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REPORT NUMBER: P1502535
CATALOG NUMBER: GSS-SB3C-727-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4
2.5°	3976.3	3945.6	3875.5	3809.7	3774.6	3695.7	3665.0	3630.0	3612.4	3608.1	3581.7
5°	3993.8	3936.9	3761.5	3586.1	3402.0	3226.6	3046.9	2889.1	2761.9	2766.3	2770.7
7.5°	4046.5	3932.5	3625.6	3274.9	2880.3	2424.4	1937.7	1573.9	1341.5	1293.3	1249.4
10°	4116.6	3950.0	3459.0	2810.2	2034.2	1280.1	903.1	771.6	714.6	701.4	705.8
12.5°	4248.1	3993.8	3248.6	2170.1	1126.7	736.5	653.2	631.3	622.5	622.5	622.5
15°	4410.3	4055.2	2919.8	1420.4	736.5	613.8	596.2	591.8	583.1	583.1	587.5
17.5°	4546.2	4055.2	2485.7	925.0	605.0	569.9	556.8	552.4	552.4	556.8	552.4
20°	4695.3	4024.5	1999.1	697.1	561.2	530.5	521.7	521.7	521.7	526.1	526.1
22.5°	4848.7	3971.9	1547.6	596.2	521.7	495.4	491.0	495.4	499.8	504.2	504.2
25°	5019.7	3906.2	1223.1	552.4	486.6	464.7	464.7	464.7	469.1	477.9	482.2
27.5°	5208.2	3849.2	1047.8	526.1	455.9	434.0	434.0	438.4	447.2	451.6	455.9
30°	5383.6	3849.2	990.8	539.2	442.8	416.5	407.7	412.1	420.9	429.6	429.6
32.5°	5602.8	3893.0	1021.5	596.2	438.4	390.2	381.4	381.4	390.2	394.6	394.6
35°	5786.9	3976.3	1126.7	675.1	455.9	368.3	350.7	346.3	355.1	350.7	355.1
37.5°	5936.0	4090.3	1319.6	780.4	491.0	342.0	320.0	306.9	306.9	306.9	306.9
40°	5979.8	4204.3	1565.1	850.5	486.6	311.3	280.6	267.4	263.0	258.7	258.7
42.5°	5918.4	4256.9	1762.4	846.1	434.0	289.3	249.9	232.4	219.2	214.8	214.8
45°	5870.2	4283.2	1832.5	736.5	394.6	263.0	223.6	201.7	188.5	184.1	179.7
47.5°	5874.6	4309.5	1727.3	600.6	359.5	241.1	201.7	179.7	166.6	162.2	157.8
50°	5892.1	4265.7	1464.3	499.8	328.8	219.2	179.7	162.2	149.1	144.7	140.3
52.5°	5708.0	4033.3	1030.2	438.4	302.5	206.0	162.2	149.1	135.9	131.5	131.5
55°	5225.8	3476.5	697.1	390.2	280.6	188.5	149.1	140.3	127.1	118.4	118.4
57.5°	4454.2	2621.6	482.2	355.1	245.5	171.0	140.3	127.1	114.0	105.2	105.2
60°	3406.4	1709.8	350.7	324.4	201.7	157.8	131.5	122.8	105.2	96.4	92.1
62.5°	*2073.6*	*960.1*	*285.0*	*285.0*	*171.0*	*149.1*	*118.4*	*109.6*	*92.1*	*78.9*	*74.5*
65°	1201.2	565.5	232.4	241.1	149.1	135.9	105.2	92.1	74.5	61.4	57.0
67.5°	578.7	328.8	184.1	171.0	131.5	114.0	92.1	78.9	65.8	52.6	48.2
70°	355.1	254.3	140.3	122.8	105.2	87.7	74.5	70.1	57.0	43.8	43.8
72.5°	289.3	206.0	109.6	87.7	78.9	61.4	61.4	57.0	43.8	35.1	30.7
75°	228.0	153.4	83.3	61.4	48.2	48.2	43.8	39.5	35.1	26.3	26.3
77.5°	122.8	105.2	61.4	35.1	26.3	30.7	30.7	26.3	21.9	17.5	17.5
80°	78.9	61.4	35.1	17.5	17.5	17.5	17.5	13.2	13.2	8.8	8.8
82.5°	39.5	30.7	17.5	4.4	8.8	8.8	8.8	8.8	8.8	4.4	4.4
85°	8.8	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
87.5°	0.0	0.0	0.0	0.0	0.0	4.4	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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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

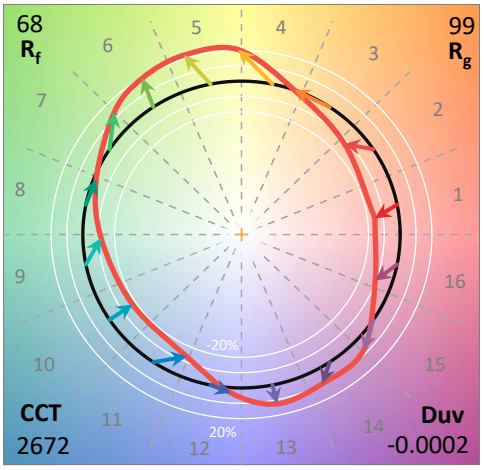
Test Information

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

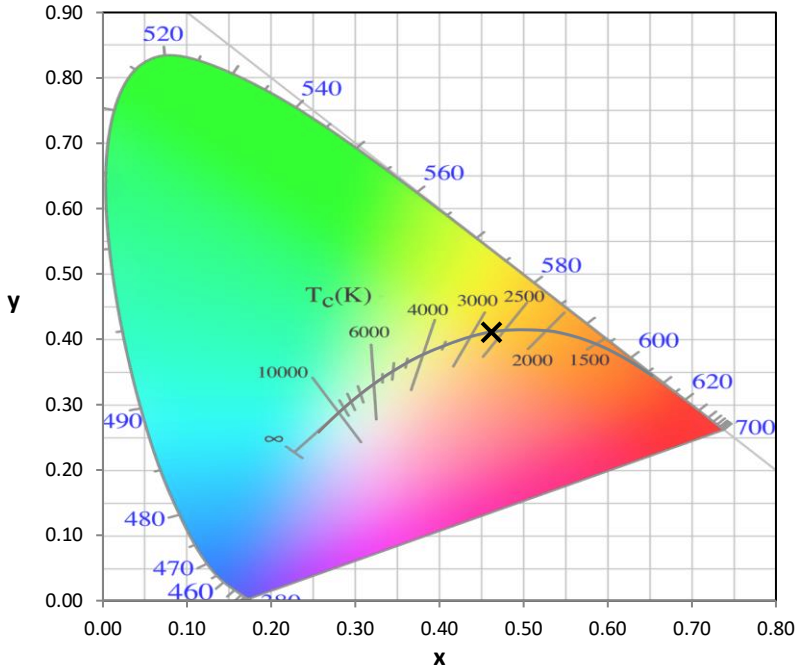
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

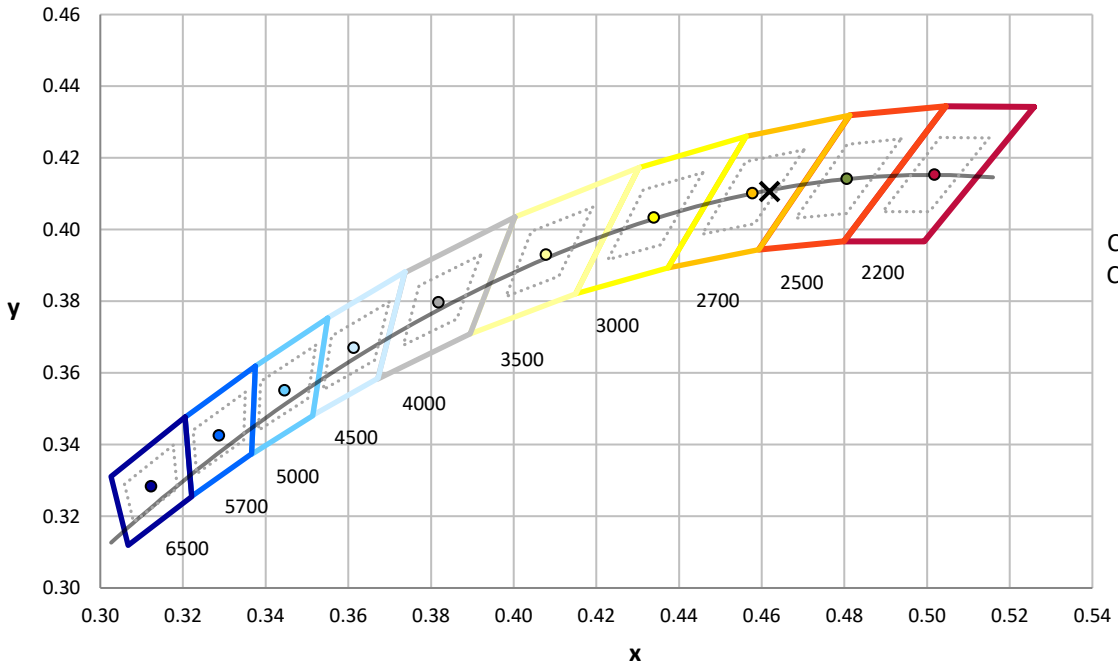
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

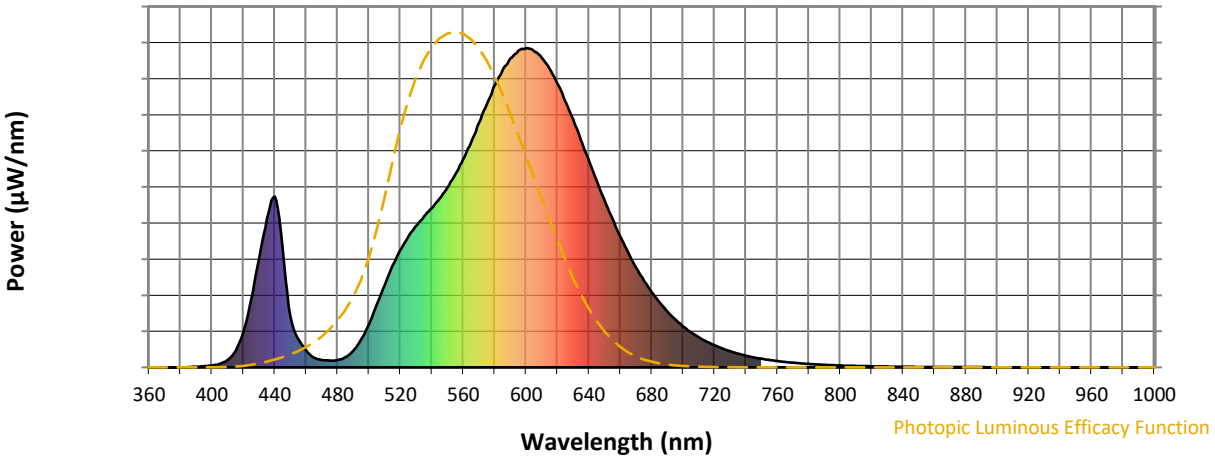


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

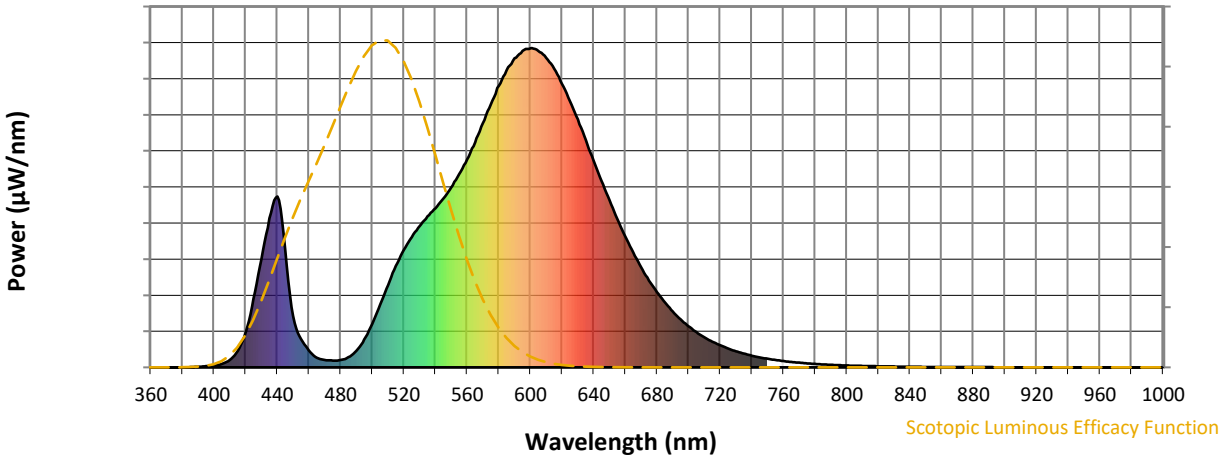


Photopic Lumens: NR

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

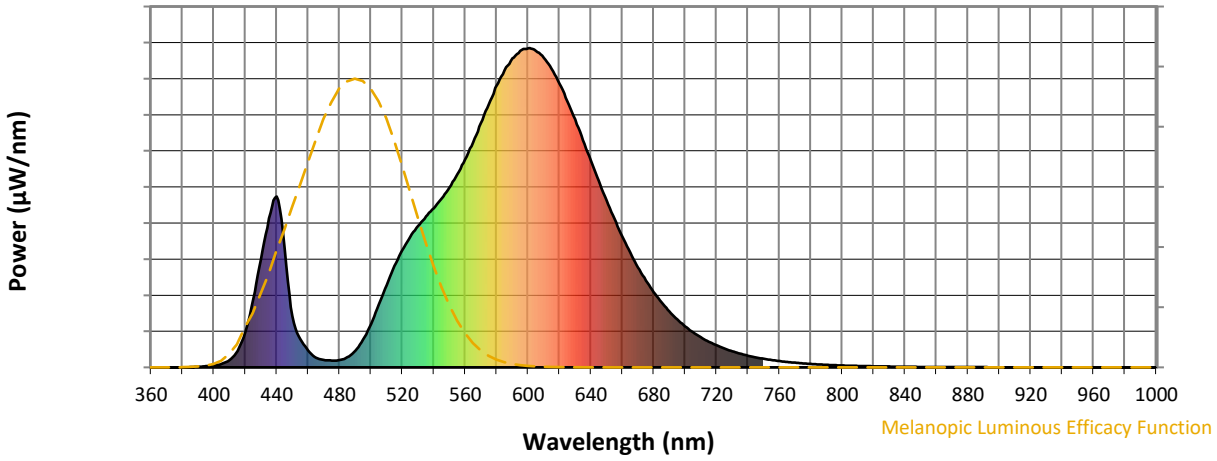


Scotopic Lumens: NR **S/P: 1.02**

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			

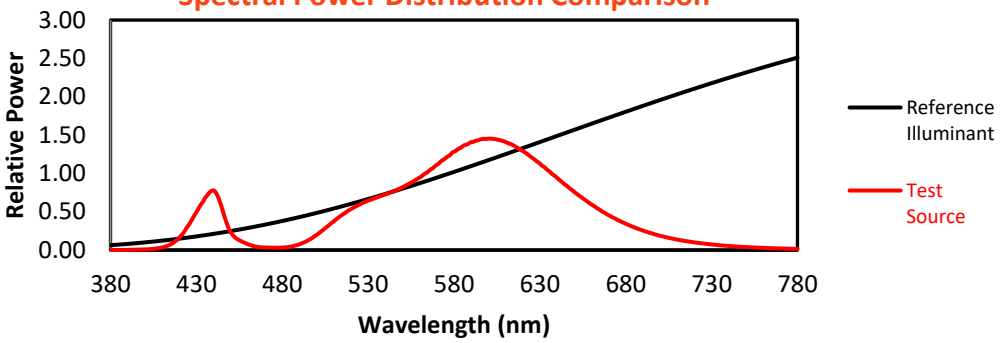
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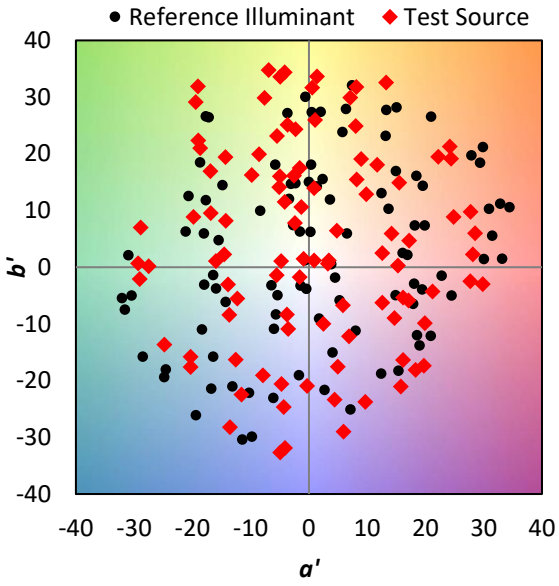
Summary

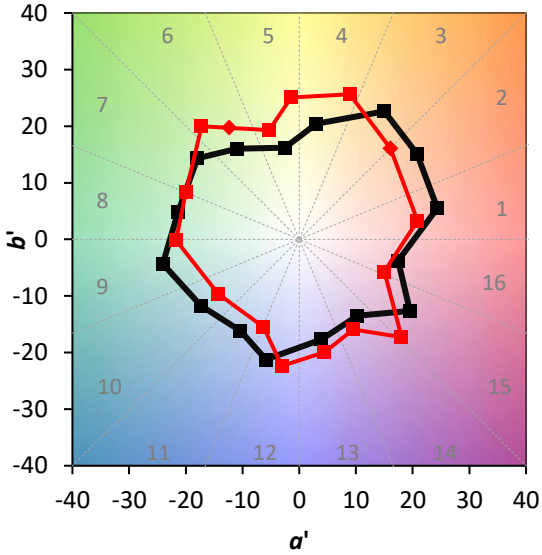
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

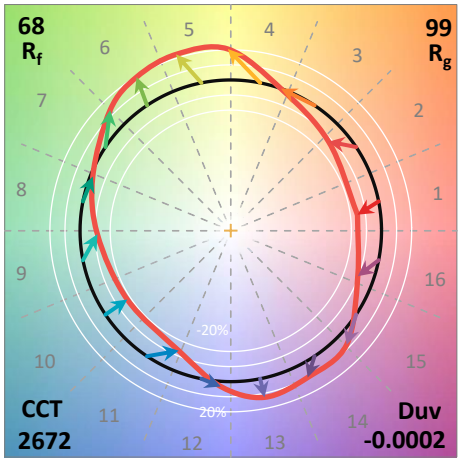
Spectral Power Distribution Comparison

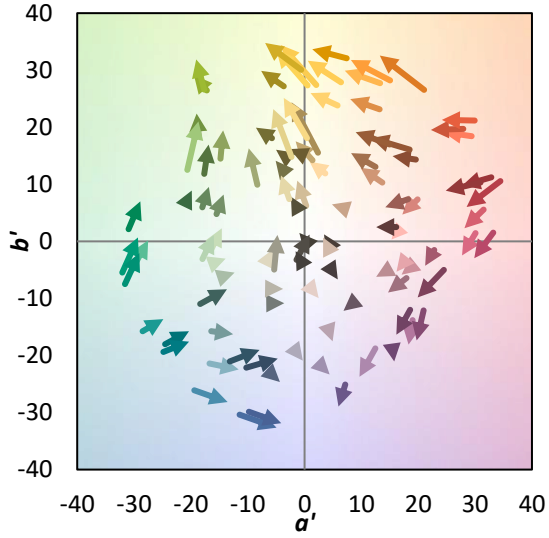


Color Vector Graphics







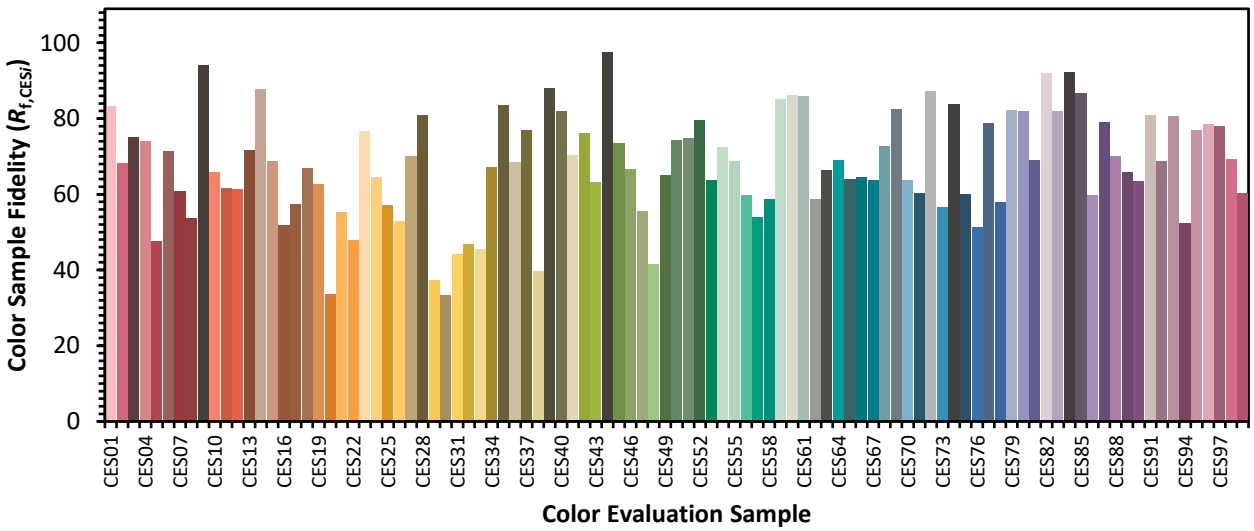


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Individual Sample Fidelity Index ($R_{f,i}$)

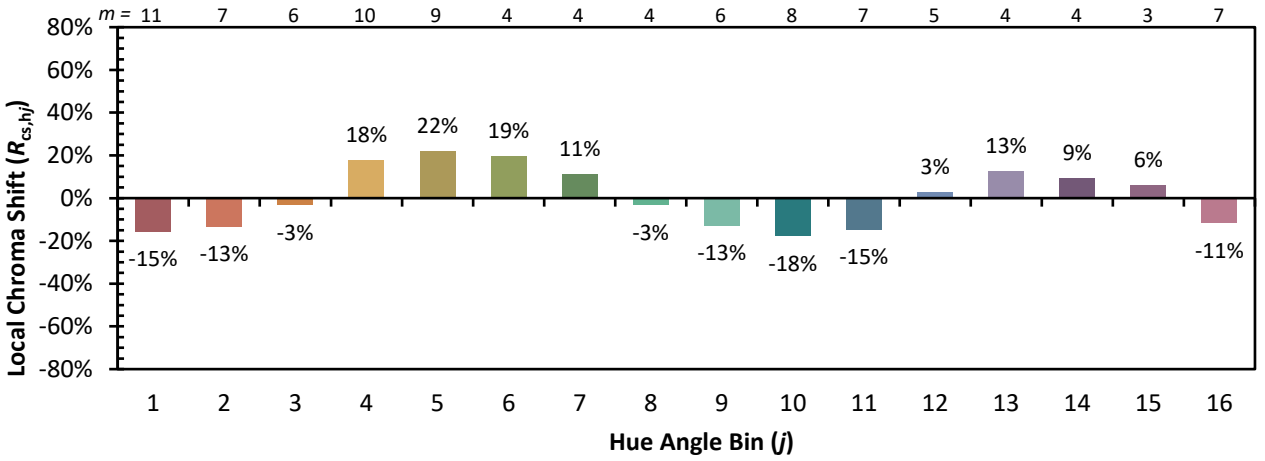
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

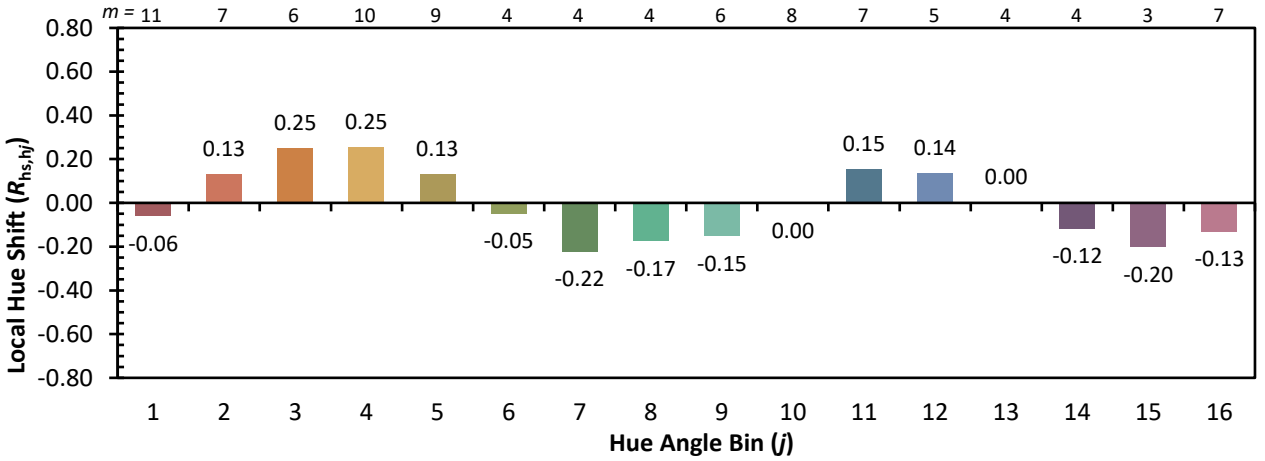


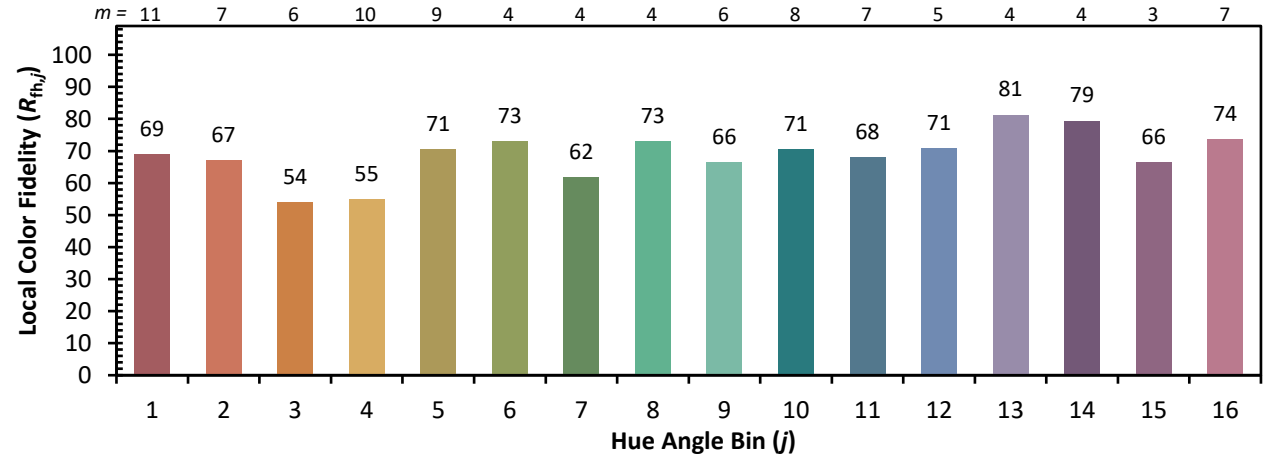
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Color Rendition by Hue-Angle Bin



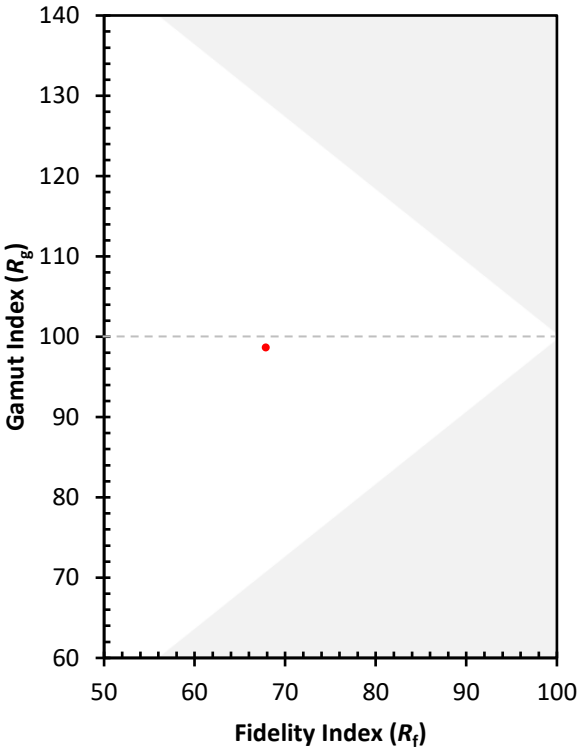


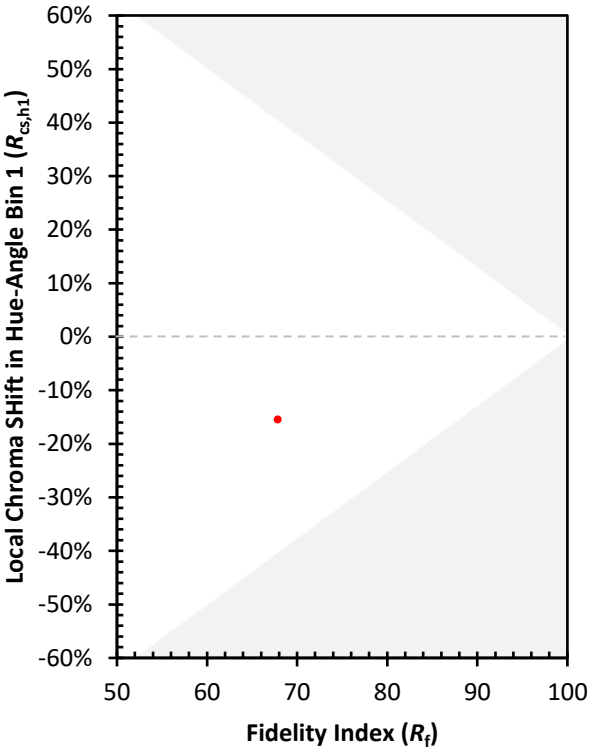


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Measure Comparisons





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