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: P1502355

Luminaire Tested: GSS-SB6C-840-U-T3LG-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:	P1502355
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-840-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34741.5 lumens
Efficiency:	N/A
Efficacy:	115.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

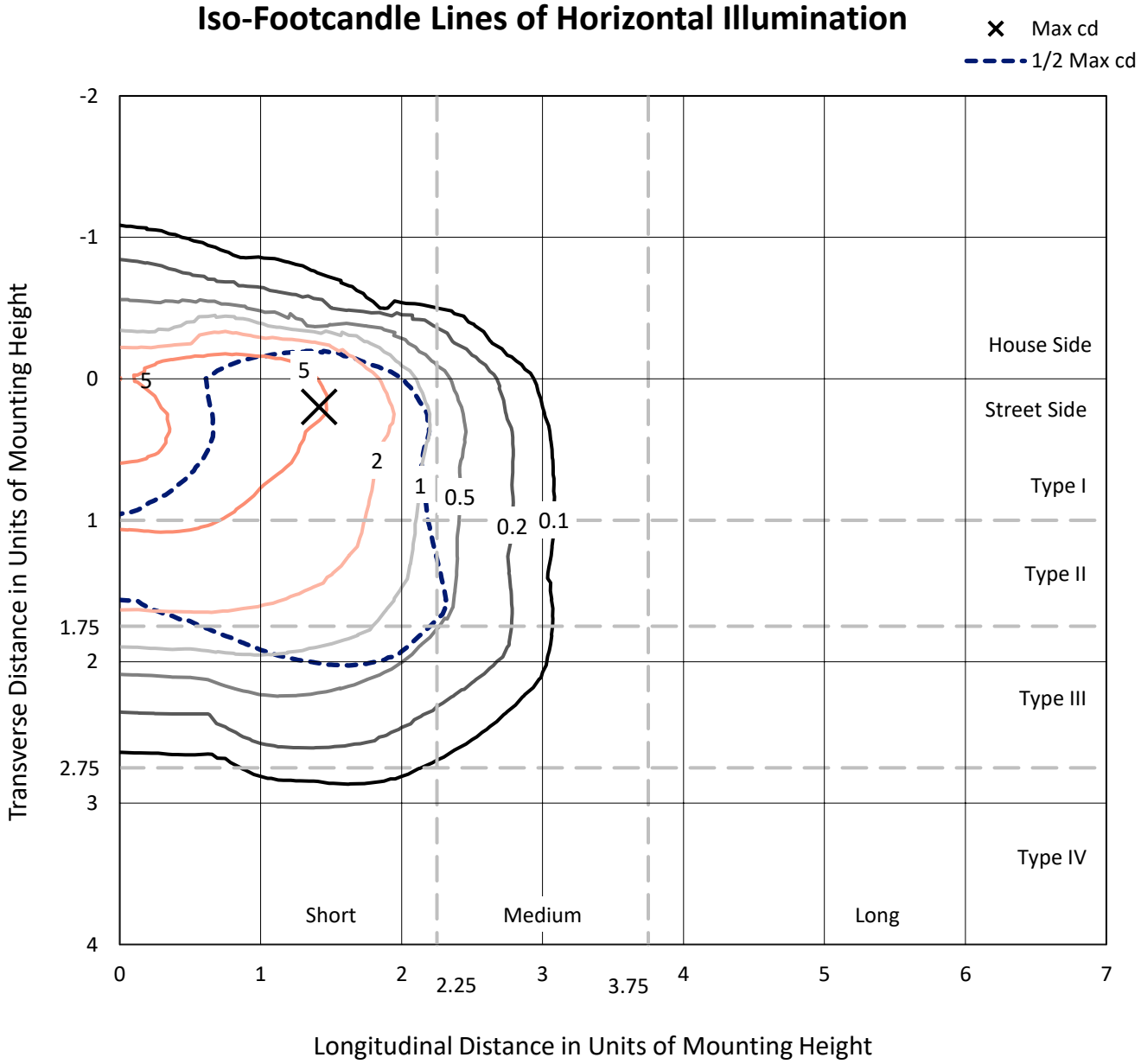
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502355
CATALOG NUMBER: GSS-SB6C-840-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



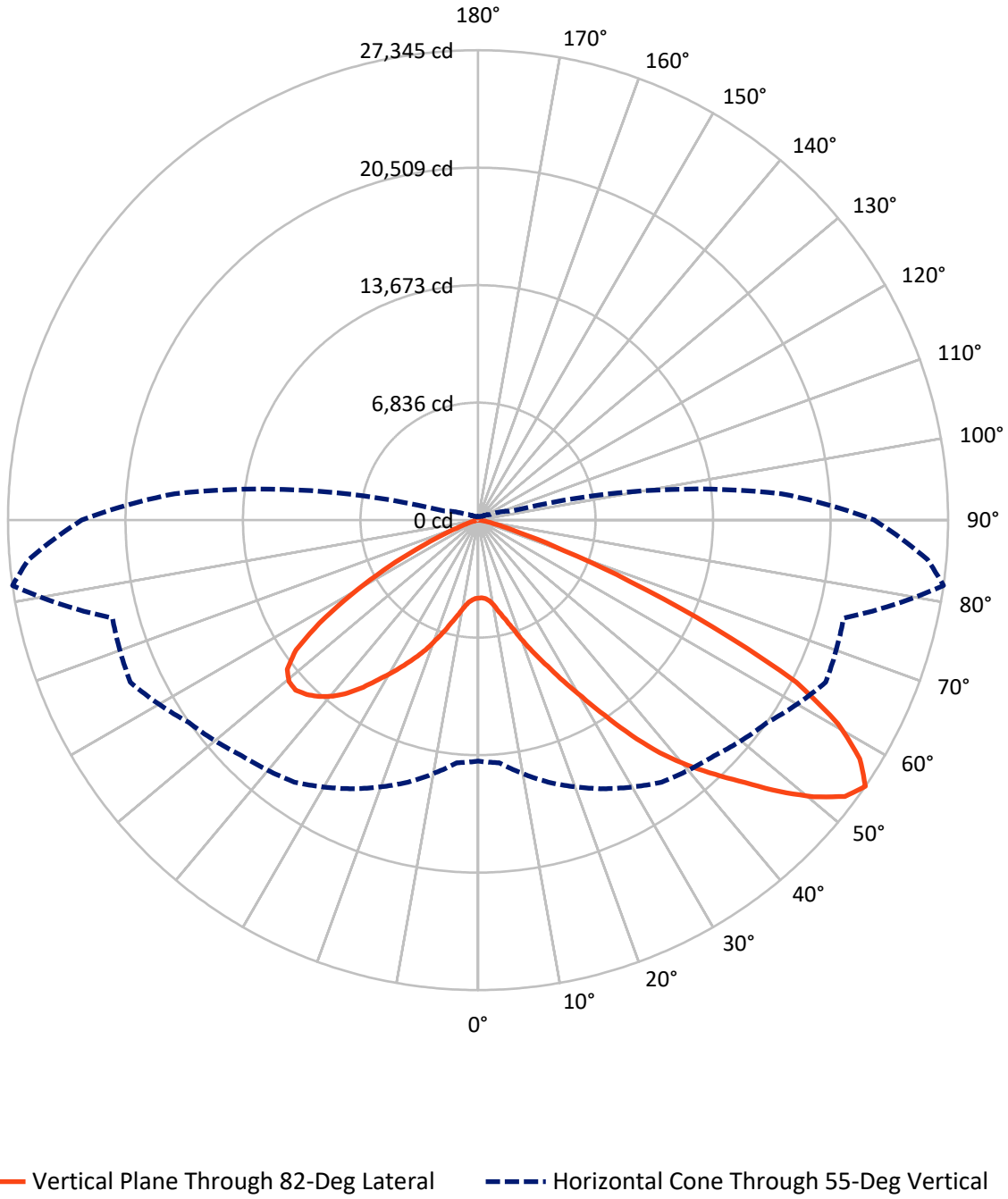
Based on 30 foot mounting height. Maximum calculated value = 9.4 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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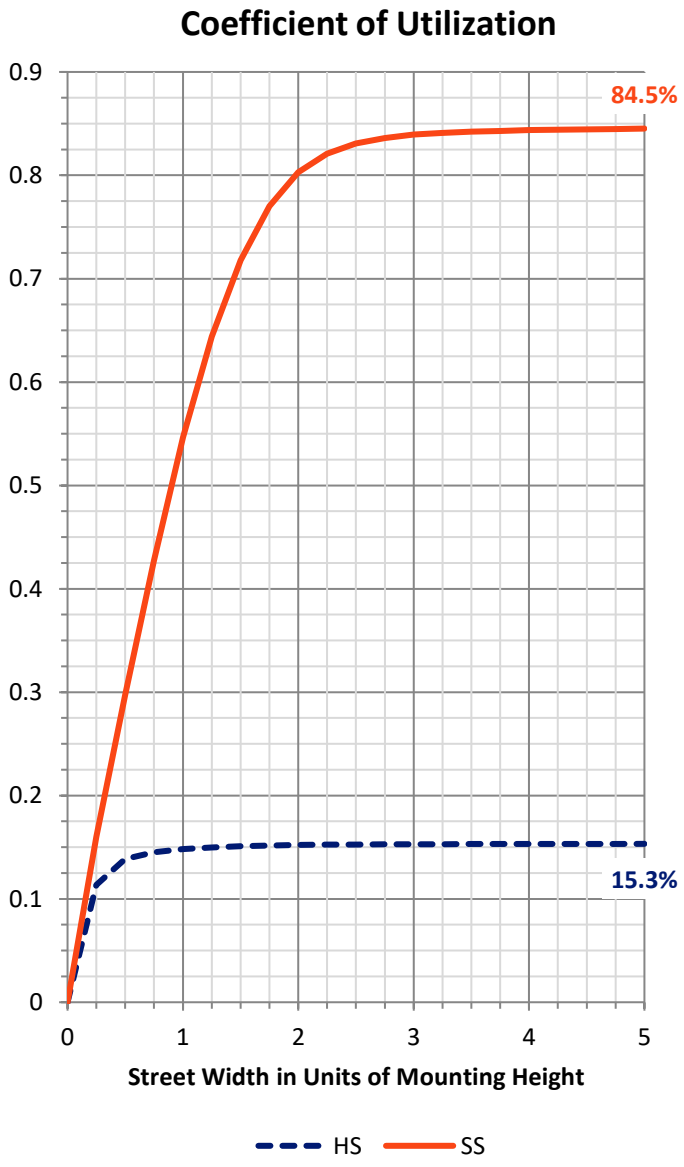
REPORT NUMBER: P1502355
CATALOG NUMBER: GSS-SB6C-840-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5369.9	0.0	5369.9
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	29371.6	0.0	29371.6
	% Fixture	84.5	0.0	84.5
Total	Lumens	34741.5	0.0	34741.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	411.2	1.2
10°-20°	1113.0	3.2
20°-30°	2224.9	6.4
30°-40°	4607.4	13.3
40°-50°	7696.7	22.2
50°-60°	9761.8	28.1
60°-70°	7297.6	21.0
70°-80°	1545.7	4.4
80°-90°	83.2	0.2
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°	34741.5	100.0
0°-180°	34741.5	100.0



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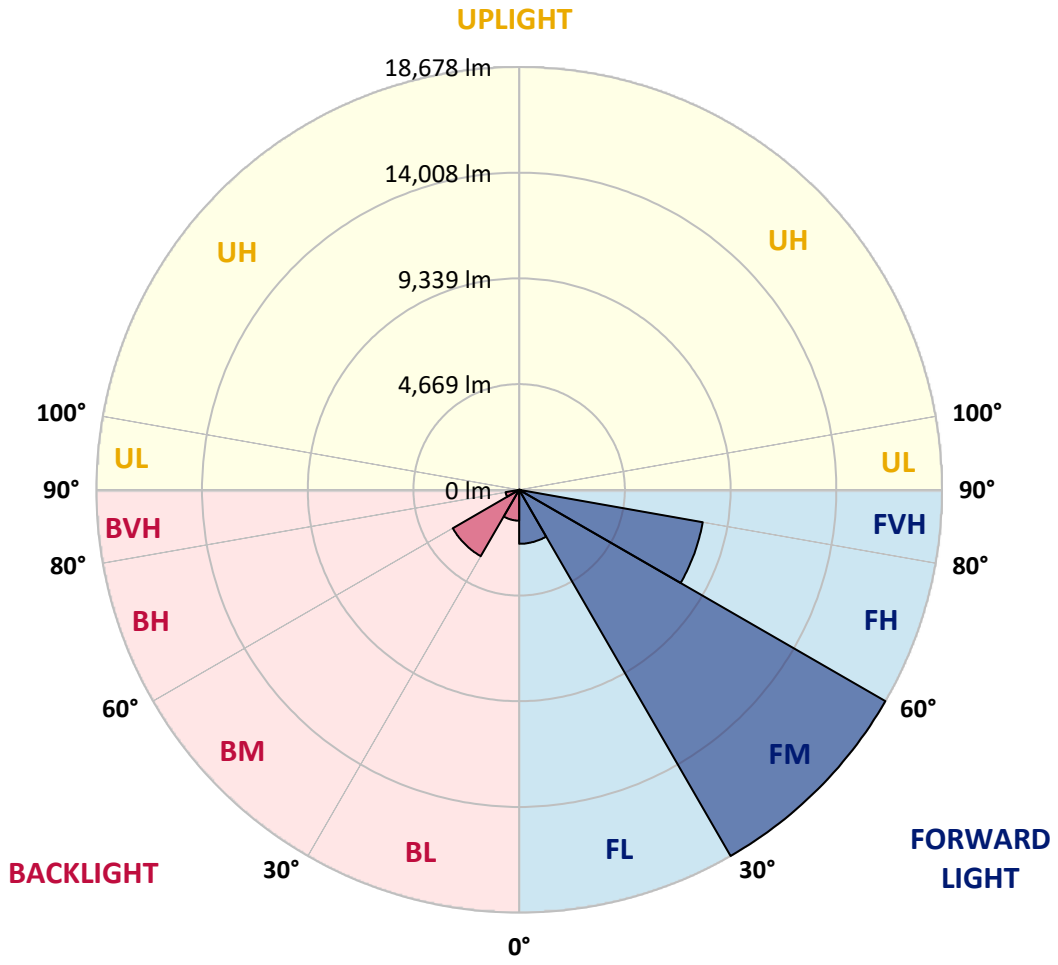
Scaled Data Report

REPORT NUMBER: P1502355
CATALOG NUMBER: GSS-SB6C-840-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2385.9	6.9			
FM	(30°-60°)	18677.6	53.8			
FH	(60°-80°)	8233.6	23.7			G4/12000
FVH	(80°-90°)	74.4	0.2			G1/100
BL	(0°-30°)	1363.1	3.9	B3/2500		
BM	(30°-60°)	3388.2	9.8	B3/5000		
BH	(60°-80°)	609.7	1.8	B2/1000		G2/1000
BVH	(80°-90°)	8.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	4535.5	4535.5	4535.5	4535.5	4535.5	4535.5	4535.5	4535.5	4535.5	*4535.5*	4535.5
2.5°	4412.9	4422.3	4403.5	4412.9	4431.8	4422.3	4460.1	4488.3	4516.6	*4526.1*	4535.5
5°	4026.3	4035.7	4045.2	4120.6	4167.7	4280.9	4384.6	4450.6	4544.9	*4592.1*	4601.5
7.5°	3564.3	3564.3	3602.0	3696.3	3818.9	4035.7	4271.5	4460.1	4639.2	*4733.5*	4752.4
10°	3479.4	3488.8	3488.8	3554.8	3658.6	3875.4	4177.2	4554.4	4874.9	*5016.4*	5063.5
12.5°	3498.3	3507.7	3517.1	3583.1	3686.9	3875.4	4262.0	4752.4	5252.1	*5487.9*	5516.1
15°	3545.4	3564.3	3592.6	3677.4	3790.6	4035.7	4441.2	5035.2	5704.7	*6006.5*	6081.9
17.5°	3686.9	3696.3	3743.4	3837.7	4016.9	4262.0	4705.2	5403.0	6336.5	*6666.5*	6808.0
20°	3903.7	3922.6	3988.6	4120.6	4328.0	4639.2	5129.5	5883.9	7015.4	*7524.6*	7637.7
22.5°	4177.2	4177.2	4271.5	4478.9	4771.2	5120.1	5714.2	6525.1	7845.2	*8439.2*	8627.8
25°	4629.8	4620.4	4695.8	4931.5	5280.4	5789.6	6393.1	7288.8	8712.7	*9419.9*	9617.9
27.5°	5667.0	5638.7	5610.4	5619.9	5921.6	6572.2	7270.0	8250.6	9787.6	*10617.4*	10768.3
30°	6874.0	6911.7	6874.0	6779.7	6826.8	7430.3	8297.8	9429.3	10994.6	*11928.1*	12126.1
32.5°	7930.0	7948.9	8109.2	8212.9	8250.6	8533.5	9485.9	10853.1	12531.5	*13549.9*	13804.5
35°	9080.4	9108.7	9287.9	9504.7	9844.2	10098.8	10975.7	12503.2	14096.8	*15379.2*	15567.8
37.5°	10419.4	10466.5	10702.3	11013.4	11484.9	12069.5	12541.0	14002.5	15690.4	*17170.8*	17368.8
40°	11598.0	11748.9	12154.4	12550.4	13050.1	13710.2	14021.4	15313.2	16869.0	*18754.9*	19084.9
42.5°	12710.7	12795.6	13446.2	14059.1	14653.1	15190.6	15492.3	16341.0	17915.7	*20225.8*	20593.6
45°	13634.8	13700.8	14426.8	15237.7	15973.2	16510.7	16557.8	17340.5	18952.9	*21781.7*	22064.6
47.5°	14200.5	14304.2	15237.7	16161.8	16972.7	17472.5	17397.1	18613.4	20084.4	*23592.1*	23629.8
50°	14540.0	14606.0	15558.3	16755.9	17755.4	18104.3	18264.6	19829.8	21112.2	*25308.2*	25081.9
52.5°	14785.1	14888.9	15822.4	17095.3	18217.4	18688.9	19264.1	21197.1	21923.1	*26713.2*	26109.7
55°	*14021.4*	*14172.2*	*15784.6*	*17246.2*	*18613.4*	*19405.5*	*20537.0*	*22319.1*	*22017.4*	*27345.0*	*26241.7*
57.5°	13163.3	13191.6	14785.1	17199.0	19056.6	20159.8	21706.2	22404.0	21140.5	*26194.6*	24902.8
60°	11899.8	12069.5	13700.8	16586.1	19132.0	20763.3	22498.3	21376.2	19537.5	*24063.6*	22121.1
62.5°	8354.4	8618.4	10749.4	14973.7	18594.6	21093.3	22366.3	19584.7	17529.1	*20772.7*	18594.6
65°	4676.9	4903.2	6647.7	12078.9	17114.2	21017.9	21008.5	17189.6	14304.2	*15011.4*	13295.3
67.5°	2564.8	2743.9	3451.1	9089.8	13578.2	19405.5	18151.4	13116.2	9589.6	*9533.0*	8297.8
70°	1791.6	1801.0	2178.2	6138.5	9759.3	13540.5	14191.1	8797.5	5949.9	*5261.5*	4441.2
72.5°	876.9	886.4	1084.4	2894.8	5968.7	7505.7	9731.0	4573.2	3338.0	*2611.9*	2225.3
75°	443.2	433.7	594.0	1084.4	2470.5	3658.6	4290.3	2291.3	1942.4	*1433.3*	1273.0
77.5°	282.9	292.3	348.9	594.0	1112.7	1423.8	1320.1	1244.7	1140.9	*839.2*	726.1
80°	188.6	188.6	235.7	377.2	546.9	678.9	405.5	575.2	669.5	*490.3*	424.3
82.5°	56.6	56.6	141.4	207.4	264.0	273.4	179.2	264.0	377.2	*273.4*	207.4
85°	37.7	37.7	75.4	103.7	113.2	94.3	56.6	113.2	179.2	*122.6*	103.7
87.5°	0.0	0.0	0.0	9.4	9.4	9.4	9.4	9.4	9.4	*9.4*	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: P1502355
CATALOG NUMBER: GSS-SB6C-840-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4535.5	4535.5	4535.5	4535.5	4535.5	4535.5	4535.5	4535.5	4535.5	4535.5	4535.5
2.5°	4544.9	4554.4	4582.6	4592.1	4610.9	4620.4	4620.4	4620.4	4610.9	4620.4	4639.2
5°	4620.4	4667.5	4705.2	4695.8	4695.8	4648.6	4610.9	4535.5	4497.8	4488.3	4497.8
7.5°	4808.9	4846.7	4884.4	4827.8	4686.4	4469.5	4233.8	4045.2	3884.9	3809.4	3837.7
10°	5148.4	5195.5	5195.5	4931.5	4535.5	4026.3	3602.0	3253.1	2989.1	2847.6	2913.7
12.5°	5638.7	5676.4	5582.1	5025.8	4271.5	3432.3	2725.1	2140.5	1801.0	1631.3	1593.6
15°	6204.5	6261.1	5940.5	5007.0	3856.6	2564.8	1697.3	1273.0	1150.4	1112.7	1122.1
17.5°	6930.5	6958.8	6336.5	4856.1	3140.0	1678.4	1207.0	1084.4	1056.1	1037.2	1037.2
20°	7826.3	7741.5	6657.1	4601.5	2291.3	1320.1	1112.7	1018.4	990.1	980.6	990.1
22.5°	8788.1	8656.1	6921.1	4120.6	1735.0	1244.7	1065.5	961.8	924.1	914.6	914.6
25°	9797.0	9495.3	7128.5	3413.4	1621.8	1225.8	1008.9	876.9	839.2	820.3	820.3
27.5°	10947.4	10428.8	7241.7	2857.1	1650.1	1197.5	942.9	801.5	744.9	726.1	726.1
30°	12220.4	11466.0	7251.1	2743.9	1706.7	1159.8	876.9	716.6	660.1	631.8	641.2
32.5°	13766.8	12522.1	7222.8	2923.1	1744.4	1131.5	801.5	631.8	584.6	556.3	556.3
35°	15369.8	13804.5	7109.7	3262.5	1763.3	1046.7	707.2	556.3	499.8	490.3	499.8
37.5°	16963.3	15020.9	6949.4	3451.1	1669.0	858.1	575.2	480.9	443.2	443.2	443.2
40°	18415.4	16077.0	6732.5	3290.8	1329.5	622.3	471.5	414.9	396.0	386.6	396.0
42.5°	19499.8	17019.9	6336.5	2772.2	942.9	499.8	414.9	367.7	348.9	348.9	358.3
45°	20687.9	17925.1	5572.7	2036.7	716.6	433.7	358.3	320.6	311.2	311.2	320.6
47.5°	21885.4	18651.2	4837.2	1357.8	622.3	386.6	320.6	292.3	282.9	273.4	282.9
50°	22800.0	19000.0	3875.4	990.1	565.8	348.9	292.3	273.4	254.6	245.2	245.2
52.5°	23450.7	18905.7	2838.2	848.6	518.6	320.6	273.4	254.6	226.3	226.3	226.3
55°	*23054.6*	*17698.8*	*2046.2*	*763.8*	*480.9*	*301.7*	*264.0*	*235.7*	*216.9*	*207.4*	*207.4*
57.5°	21131.1	15086.9	1480.4	688.3	424.3	282.9	254.6	226.3	198.0	188.6	188.6
60°	18368.3	11748.9	1103.2	603.5	367.7	273.4	226.3	216.9	188.6	169.7	169.7
62.5°	15011.4	8552.4	858.1	518.6	330.0	235.7	216.9	198.0	169.7	150.9	141.4
65°	10419.4	5459.6	660.1	424.3	311.2	207.4	198.0	169.7	141.4	113.2	113.2
67.5°	6430.8	3243.7	509.2	330.0	245.2	179.2	169.7	150.9	122.6	94.3	94.3
70°	3554.8	1716.1	348.9	245.2	188.6	141.4	132.0	132.0	103.7	84.9	75.4
72.5°	1706.7	933.5	235.7	207.4	141.4	94.3	103.7	103.7	84.9	66.0	66.0
75°	1027.8	556.3	160.3	160.3	94.3	75.4	75.4	84.9	66.0	47.1	47.1
77.5°	584.6	330.0	94.3	122.6	66.0	47.1	56.6	47.1	37.7	28.3	28.3
80°	330.0	188.6	56.6	84.9	37.7	28.3	28.3	18.9	18.9	9.4	9.4
82.5°	160.3	103.7	28.3	28.3	18.9	9.4	9.4	9.4	9.4	0.0	0.0
85°	75.4	18.9	9.4	9.4	9.4	9.4	9.4	9.4	9.4	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

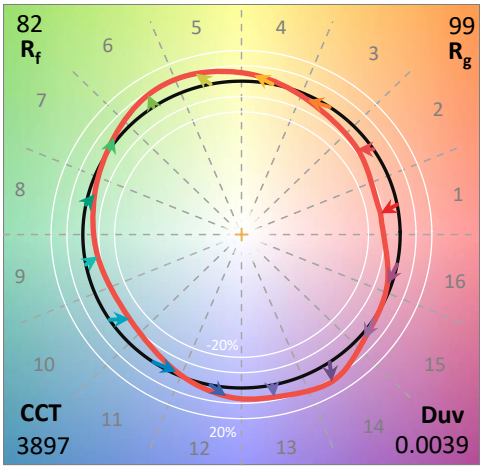
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

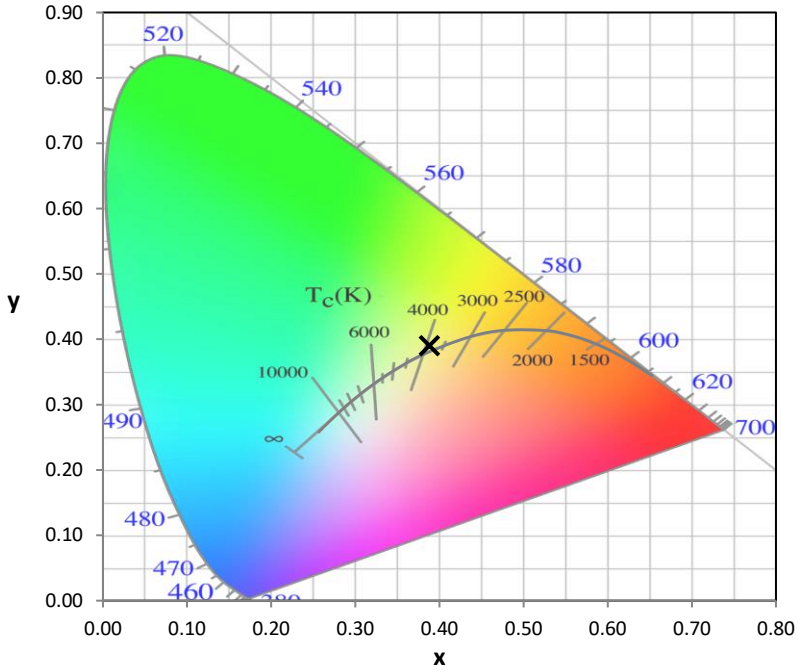
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

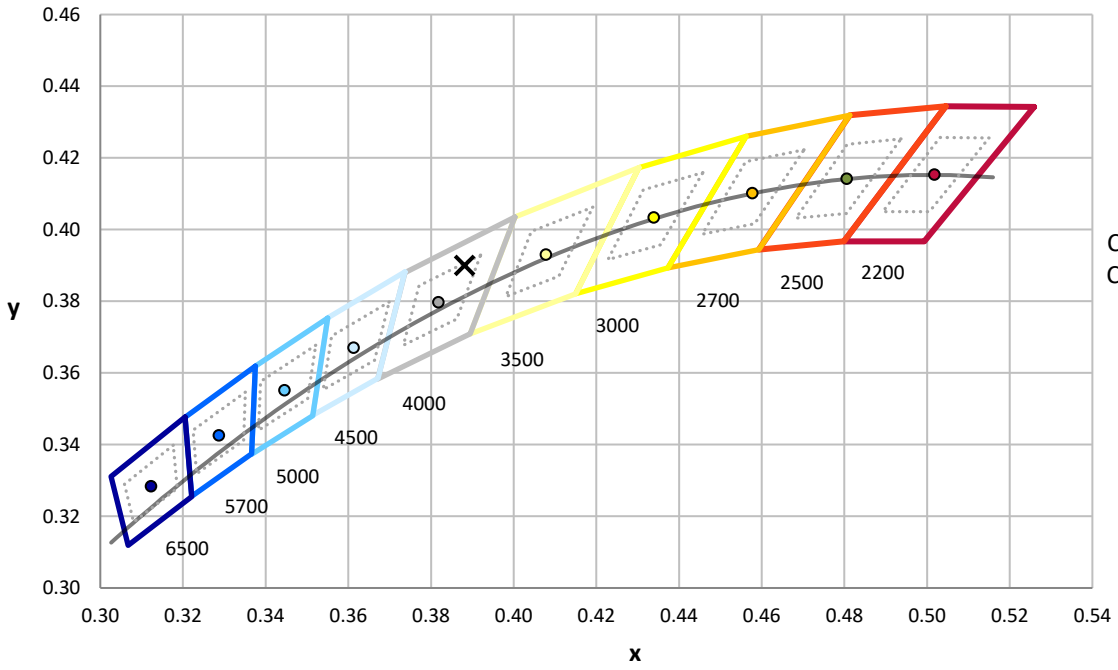
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

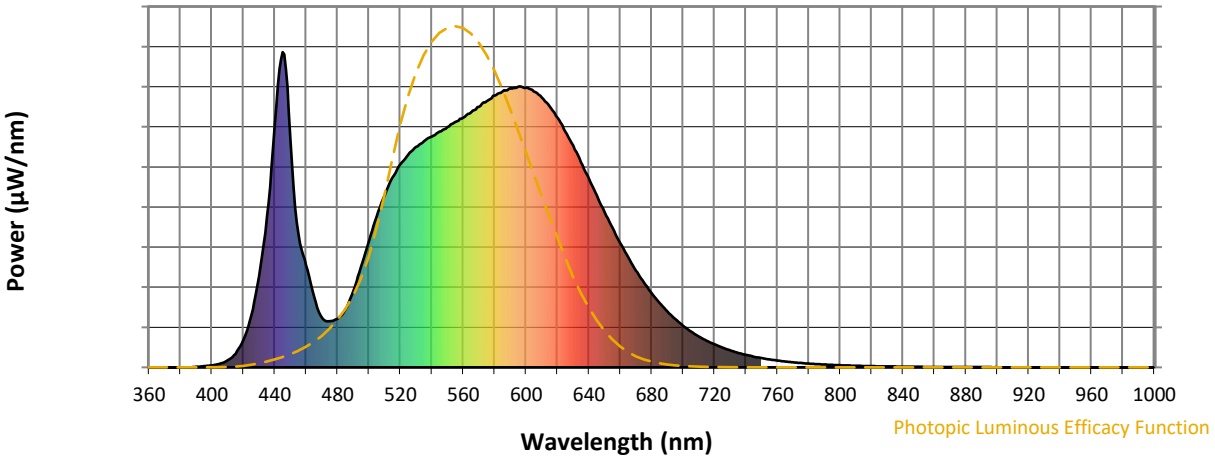


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

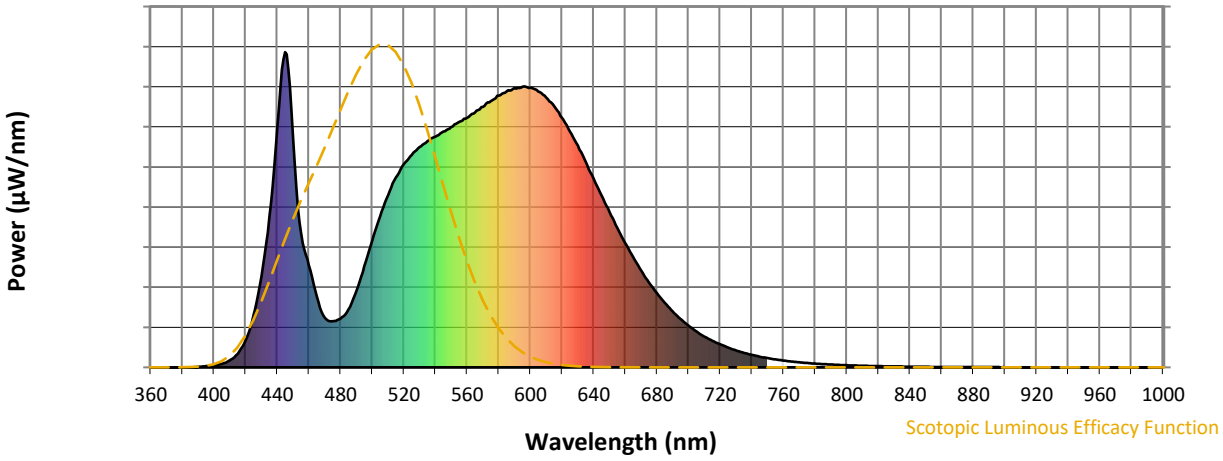


Photopic Lumens: NR

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

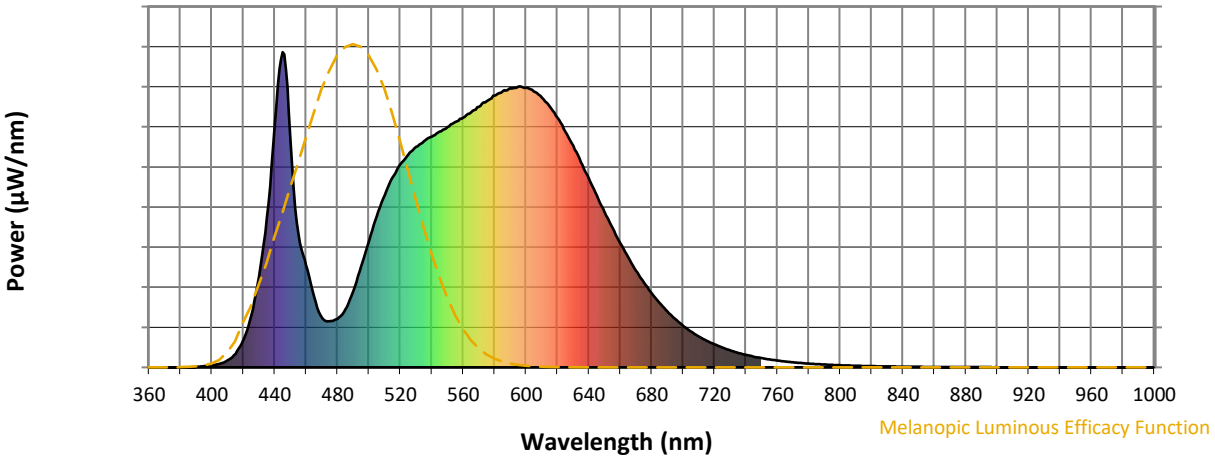


Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

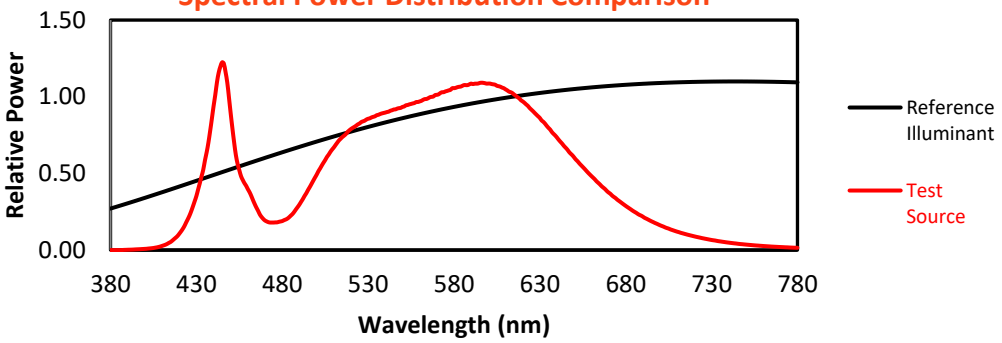
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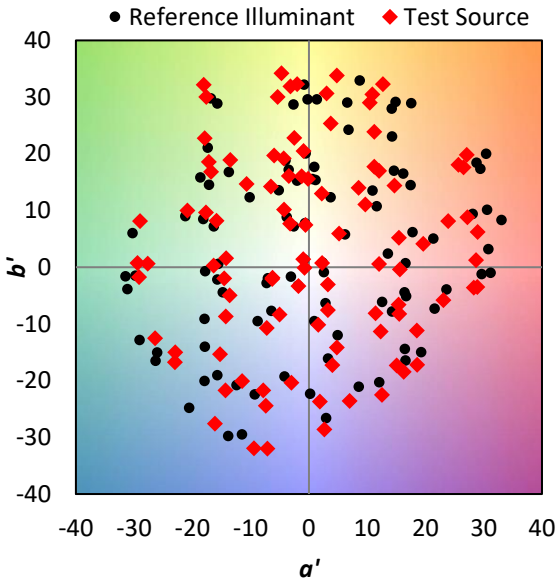
Summary

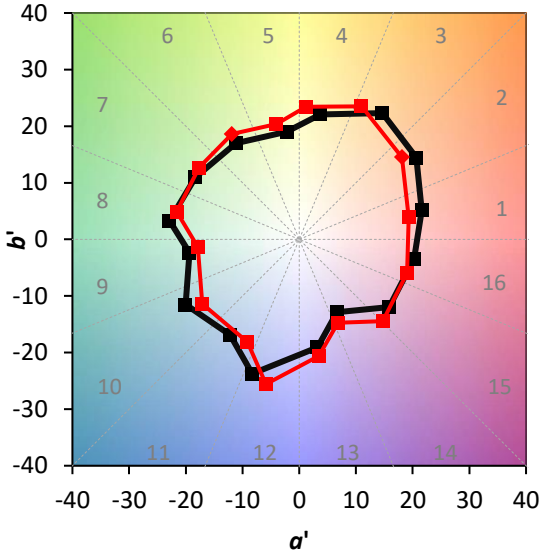
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

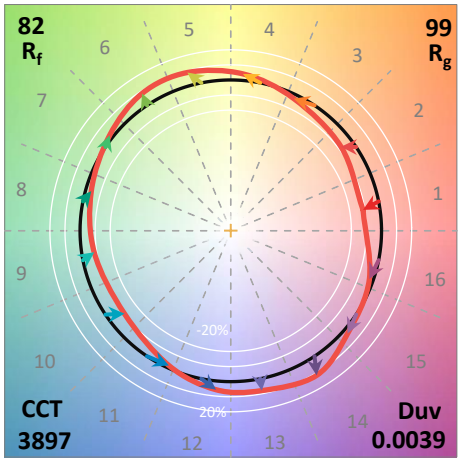
Spectral Power Distribution Comparison

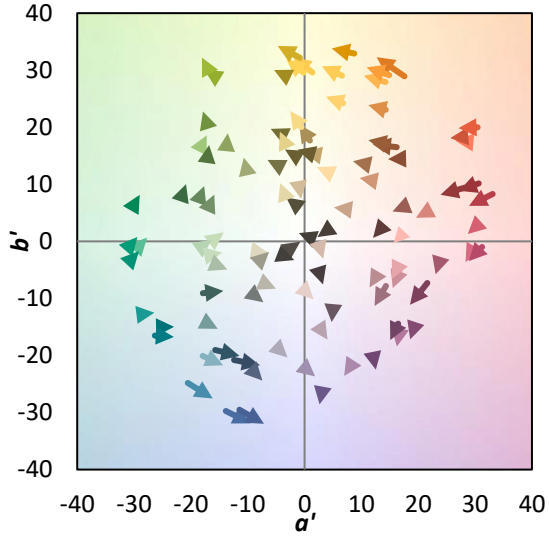


Color Vector Graphics







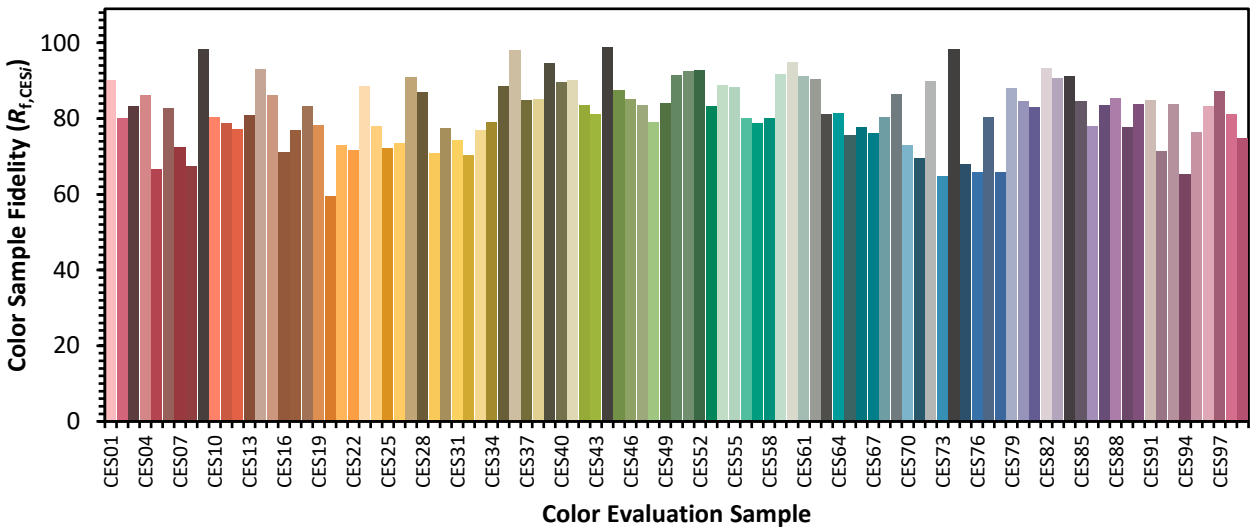


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Individual Sample Fidelity Index ($R_{f,i}$)

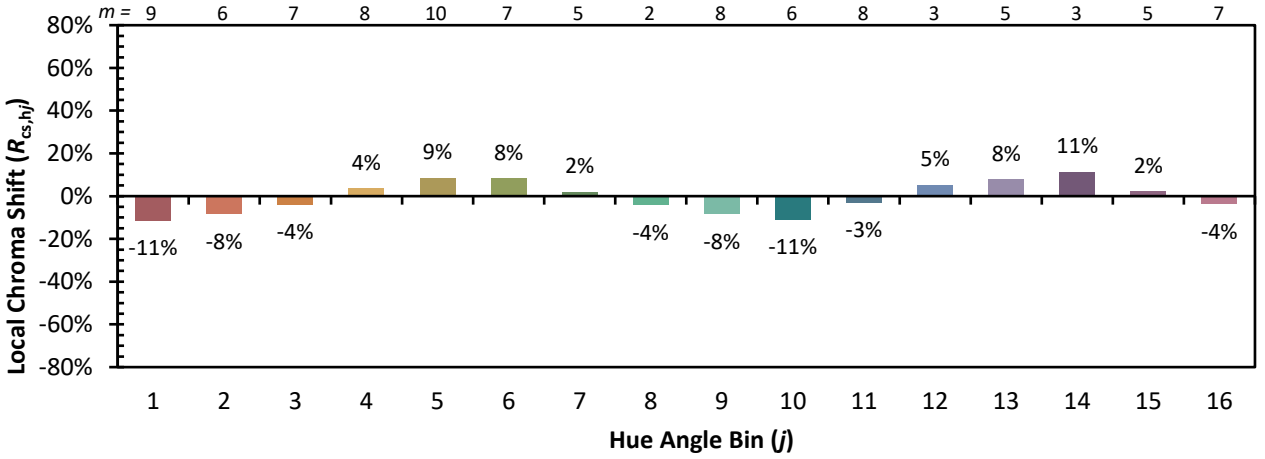
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	

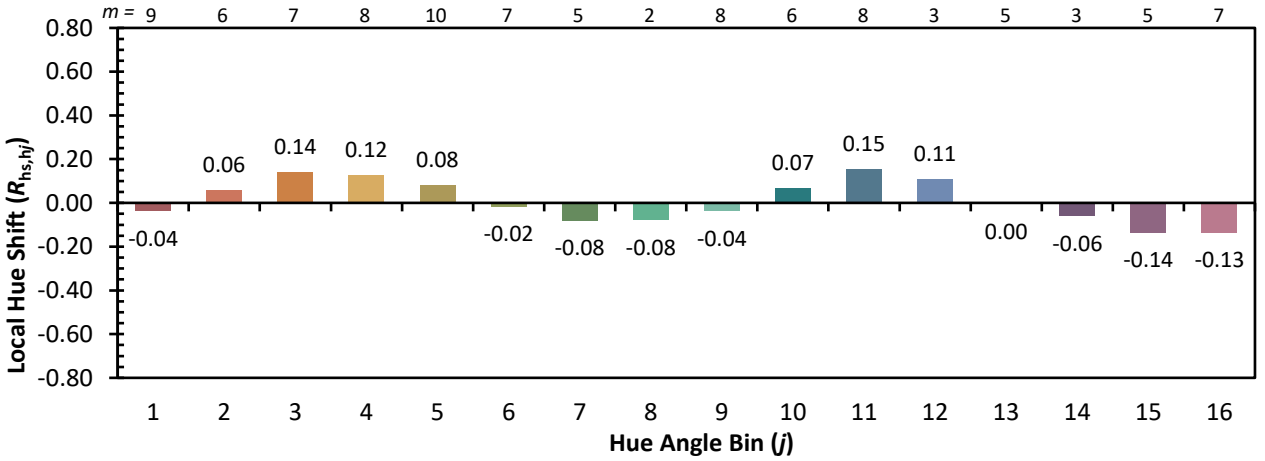


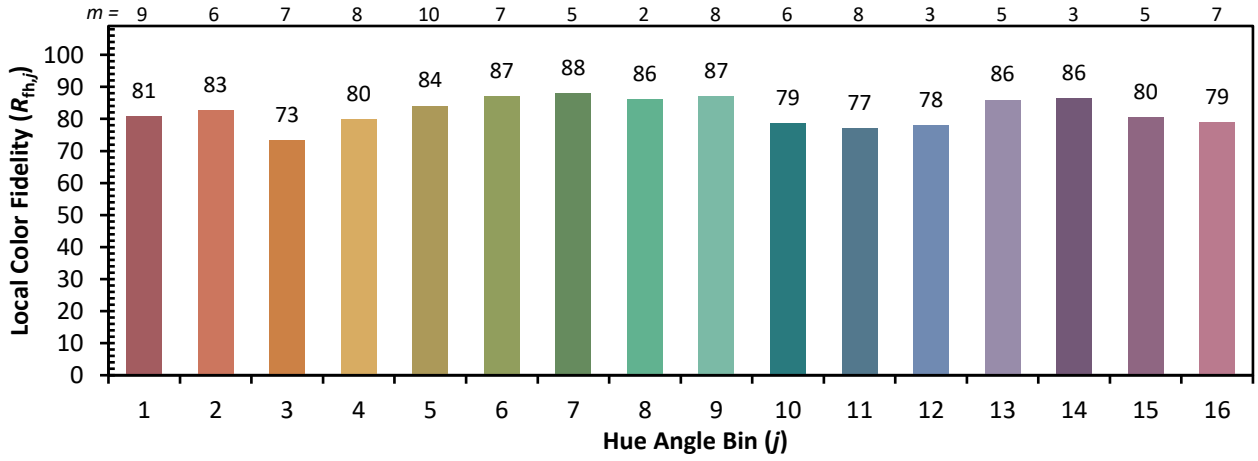
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Color Rendition by Hue-Angle Bin



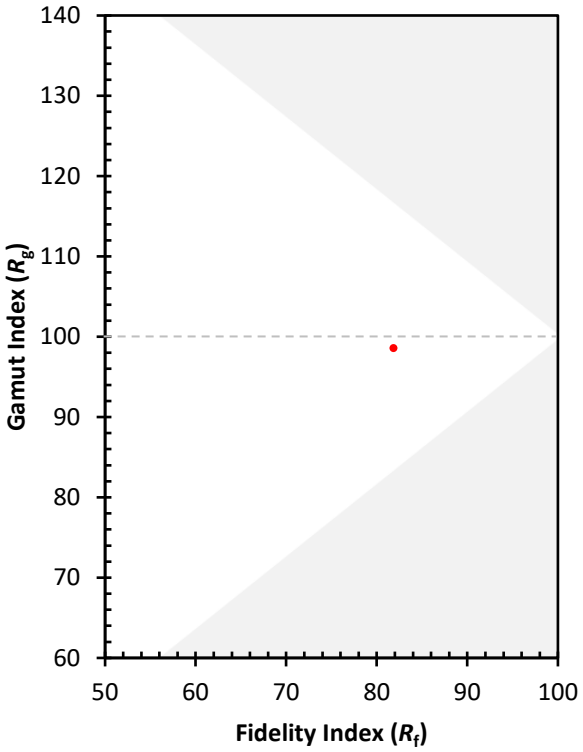


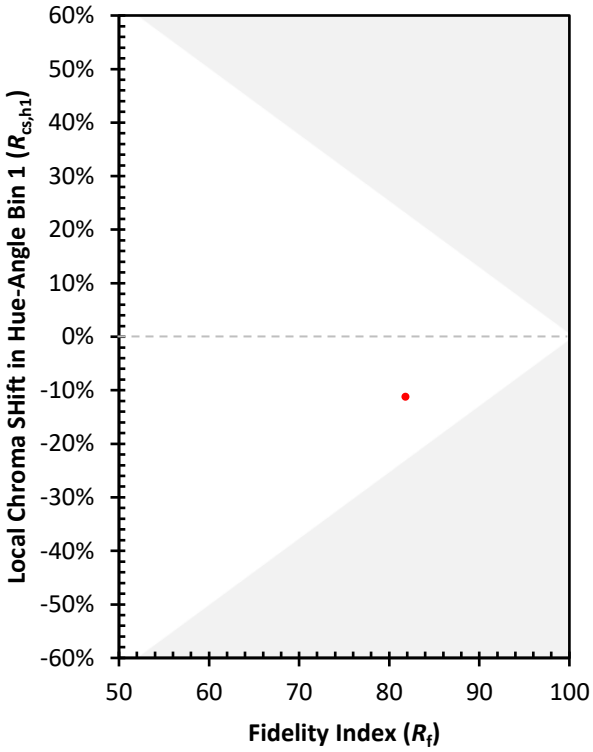


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Measure Comparisons





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