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: P1502354

Luminaire Tested: GSS-SB6B-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:	P1502354
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-840-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 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:	26344.8 lumens
Efficiency:	N/A
Efficacy:	120.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

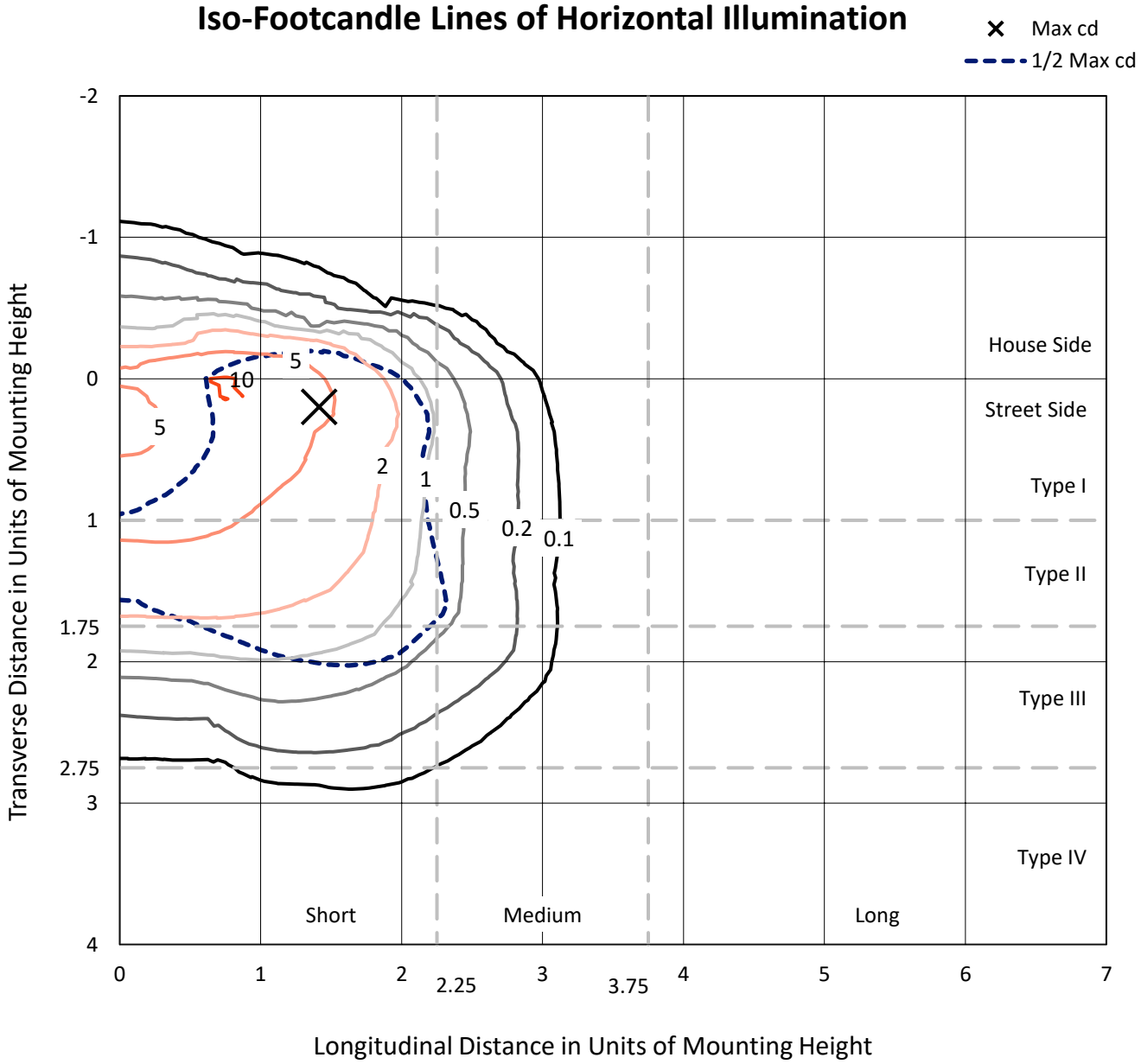
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502354
CATALOG NUMBER: GSS-SB6B-840-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



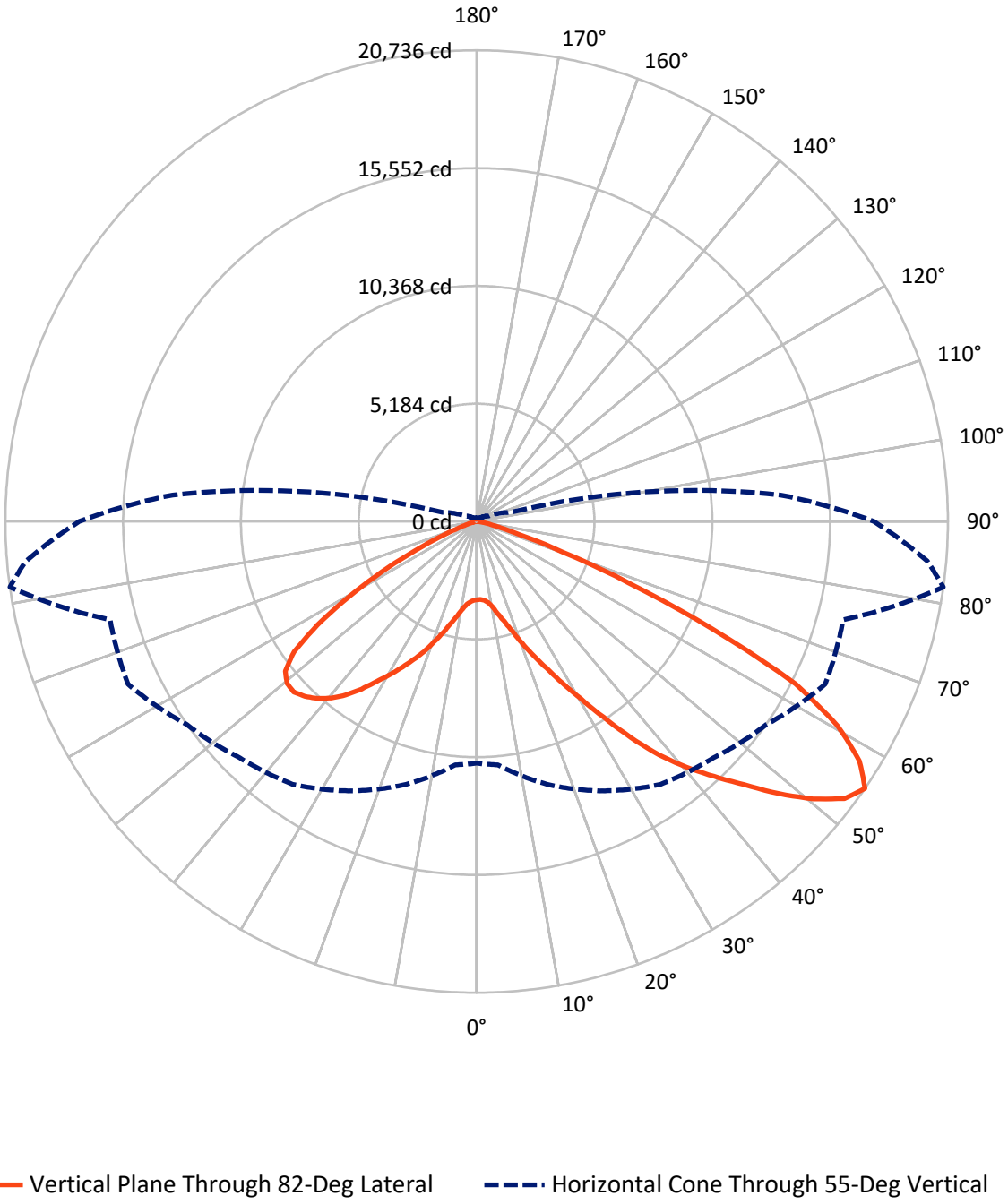
Based on 25 foot mounting height. Maximum calculated value = 10.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1502354
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Luminous Intensity Polar Plot



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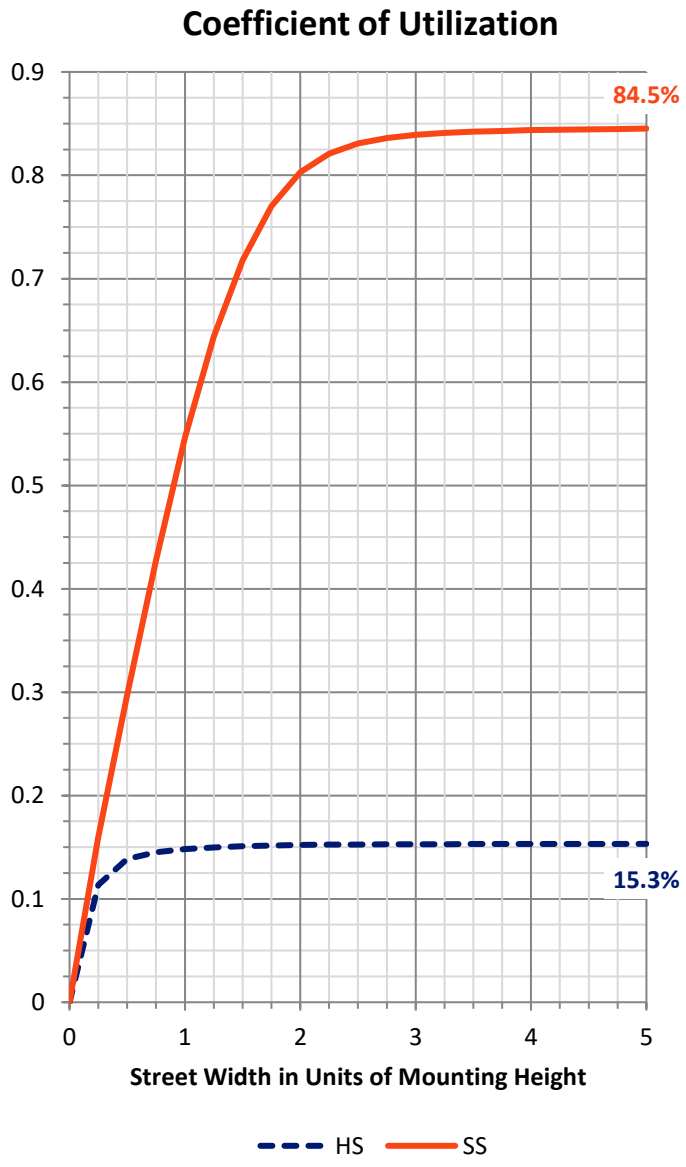
REPORT NUMBER: P1502354
CATALOG NUMBER: GSS-SB6B-840-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4072.1	0.0	4072.1
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	22272.7	0.0	22272.7
	% Fixture	84.5	0.0	84.5
Total	Lumens	26344.8	0.0	26344.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	311.8	1.2
10°-20°	844.0	3.2
20°-30°	1687.2	6.4
30°-40°	3493.8	13.3
40°-50°	5836.5	22.2
50°-60°	7402.5	28.1
60°-70°	5533.8	21.0
70°-80°	1172.2	4.4
80°-90°	63.1	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°	26344.8	100.0
0°-180°	26344.8	100.0



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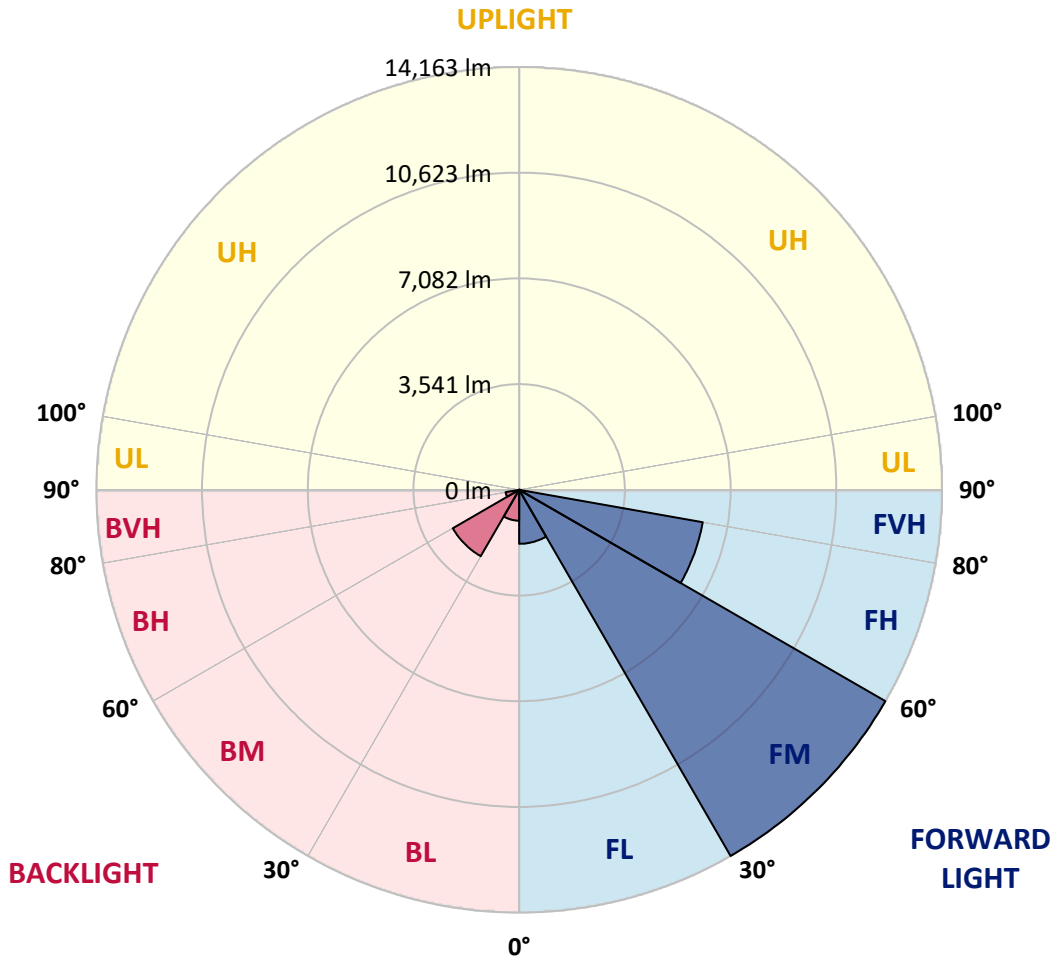
Scaled Data Report

REPORT NUMBER: P1502354
CATALOG NUMBER: GSS-SB6B-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°)	1809.3	6.9			
FM	(30°-60°)	14163.4	53.8			
FH	(60°-80°)	6243.6	23.7			G3/7500
FVH	(80°-90°)	56.4	0.2			G1/100
BL	(0°-30°)	1033.7	3.9	B3/2500		
BM	(30°-60°)	2569.3	9.8	B3/5000		
BH	(60°-80°)	462.4	1.8	B1/500		G1/500
BVH	(80°-90°)	6.7	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-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	3439.3	3439.3	3439.3	3439.3	3439.3	3439.3	3439.3	3439.3	3439.3	*3439.3*	3439.3
2.5°	3346.3	3353.5	3339.2	3346.3	3360.6	3353.5	3382.1	3403.5	3425.0	*3432.1*	3439.3
5°	3053.2	3060.3	3067.5	3124.7	3160.4	3246.2	3324.9	3374.9	3446.4	*3482.2*	3489.4
7.5°	2702.8	2702.8	2731.4	2802.9	2895.9	3060.3	3239.1	3382.1	3518.0	*3589.5*	3603.8
10°	2638.5	2645.6	2645.6	2695.7	2774.3	2938.8	3167.6	3453.6	3696.7	*3804.0*	3839.7
12.5°	2652.8	2659.9	2667.1	2717.1	2795.8	2938.8	3231.9	3603.8	3982.7	*4161.5*	4182.9
15°	2688.5	2702.8	2724.3	2788.6	2874.4	3060.3	3367.8	3818.3	4325.9	*4554.7*	4612.0
17.5°	2795.8	2802.9	2838.7	2910.2	3046.0	3231.9	3568.0	4097.1	4805.0	*5055.3*	5162.5
20°	2960.2	2974.5	3024.6	3124.7	3282.0	3518.0	3889.8	4461.8	5319.8	*5705.9*	5791.8
22.5°	3167.6	3167.6	3239.1	3396.4	3618.1	3882.6	4333.1	4948.0	5949.1	*6399.5*	6542.5
25°	3510.8	3503.7	3560.9	3739.6	4004.2	4390.3	4847.9	5527.2	6606.9	*7143.2*	7293.3
27.5°	4297.3	4275.9	4254.4	4261.6	4490.4	4983.8	5512.9	6256.5	7422.0	*8051.3*	8165.7
30°	5212.6	5241.2	5212.6	5141.1	5176.8	5634.4	6292.3	7150.3	8337.3	*9045.1*	9195.3
32.5°	6013.4	6027.7	6149.3	6227.9	6256.5	6471.0	7193.2	8230.0	9502.8	*10275.0*	10468.1
35°	6885.7	6907.2	7043.1	7207.5	7464.9	7658.0	8323.0	9481.3	10689.7	*11662.2*	11805.2
37.5°	7901.1	7936.8	8115.6	8351.6	8709.1	9152.4	9509.9	10618.2	11898.1	*13020.7*	13170.9
40°	8794.9	8909.3	9216.8	9517.1	9896.0	10396.6	10632.5	11612.1	12791.9	*14222.0*	14472.2
42.5°	9638.6	9703.0	10196.3	10661.1	11111.6	11519.2	11748.0	12391.5	13585.6	*15337.4*	15616.3
45°	10339.3	10389.4	10940.0	11554.9	12112.6	12520.2	12555.9	13149.4	14372.1	*16517.2*	16731.7
47.5°	10768.4	10847.0	11554.9	12255.6	12870.6	13249.5	13192.3	14114.7	15230.2	*17890.1*	17918.7
50°	11025.8	11075.8	11798.0	12706.1	13464.0	13728.6	13850.2	15037.1	16009.5	*19191.4*	19019.8
52.5°	11211.7	11290.3	11998.2	12963.5	13814.4	14171.9	14608.1	16073.9	16624.5	*20256.8*	19799.2
55°	*10632.5*	*10746.9*	*11969.6*	*13077.9*	*14114.7*	*14715.3*	*15573.4*	*16924.8*	*16696.0*	*20735.9*	*19899.3*
57.5°	9981.8	10003.3	11211.7	13042.2	14450.8	15287.4	16460.0	16989.1	16031.0	*19863.6*	18884.0
60°	9023.7	9152.4	10389.4	12577.4	14508.0	15745.0	17060.6	16209.8	14815.4	*18247.6*	16774.6
62.5°	6335.2	6535.4	8151.4	11354.7	14100.4	15995.2	16960.5	14851.2	13292.4	*15752.1*	14100.4
65°	3546.6	3718.2	5041.0	9159.5	12977.8	15938.0	15930.9	13035.0	10847.0	*11383.3*	10081.9
67.5°	1944.9	2080.7	2617.0	6892.9	10296.4	14715.3	13764.3	9946.1	7271.9	*7229.0*	6292.3
70°	1358.6	1365.7	1651.7	4654.9	7400.6	10267.8	10761.2	6671.2	4511.8	*3989.9*	3367.8
72.5°	665.0	672.1	822.3	2195.1	4526.1	5691.6	7379.1	3467.9	2531.2	*1980.6*	1687.5
75°	336.1	328.9	450.5	822.3	1873.4	2774.3	3253.4	1737.5	1473.0	*1086.8*	965.3
77.5°	214.5	221.7	264.6	450.5	843.7	1079.7	1001.0	943.8	865.2	*636.4*	550.6
80°	143.0	143.0	178.8	286.0	414.7	514.8	307.5	436.2	507.7	*371.8*	321.8
82.5°	42.9	42.9	107.3	157.3	200.2	207.4	135.9	200.2	286.0	*207.4*	157.3
85°	28.6	28.6	57.2	78.7	85.8	71.5	42.9	85.8	135.9	*93.0*	78.7
87.5°	0.0	0.0	0.0	7.2	7.2	7.2	7.2	7.2	7.2	*7.2*	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: P1502354
CATALOG NUMBER: GSS-SB6B-840-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3439.3	3439.3	3439.3	3439.3	3439.3	3439.3	3439.3	3439.3	3439.3	3439.3	3439.3
2.5°	3446.4	3453.6	3475.1	3482.2	3496.5	3503.7	3503.7	3503.7	3496.5	3503.7	3518.0
5°	3503.7	3539.4	3568.0	3560.9	3560.9	3525.1	3496.5	3439.3	3410.7	3403.5	3410.7
7.5°	3646.7	3675.3	3703.9	3661.0	3553.7	3389.2	3210.5	3067.5	2945.9	2888.7	2910.2
10°	3904.1	3939.8	3939.8	3739.6	3439.3	3053.2	2731.4	2466.9	2266.6	2159.4	2209.4
12.5°	4275.9	4304.5	4233.0	3811.1	3239.1	2602.7	2066.4	1623.1	1365.7	1237.0	1208.4
15°	4704.9	4747.8	4504.7	3796.8	2924.5	1944.9	1287.1	965.3	872.3	843.7	850.9
17.5°	5255.5	5276.9	4805.0	3682.4	2381.1	1272.8	915.2	822.3	800.8	786.5	786.5
20°	5934.8	5870.4	5048.1	3489.4	1737.5	1001.0	843.7	772.2	750.8	743.6	750.8
22.5°	6664.1	6564.0	5248.3	3124.7	1315.7	943.8	808.0	729.3	700.7	693.6	693.6
25°	7429.2	7200.4	5405.6	2588.4	1229.9	929.5	765.1	665.0	636.4	622.1	622.1
27.5°	8301.5	7908.2	5491.4	2166.5	1251.3	908.1	715.0	607.8	564.9	550.6	550.6
30°	9266.8	8694.8	5498.6	2080.7	1294.2	879.5	665.0	543.4	500.5	479.1	486.2
32.5°	10439.5	9495.6	5477.1	2216.6	1322.8	858.0	607.8	479.1	443.3	421.9	421.9
35°	11655.0	10468.1	5391.3	2474.0	1337.1	793.7	536.3	421.9	379.0	371.8	379.0
37.5°	12863.4	11390.4	5269.8	2617.0	1265.6	650.7	436.2	364.7	336.1	336.1	336.1
40°	13964.6	12191.3	5105.3	2495.5	1008.2	471.9	357.5	314.6	300.3	293.2	300.3
42.5°	14786.8	12906.3	4805.0	2102.2	715.0	379.0	314.6	278.9	264.6	264.6	271.7
45°	15687.8	13592.7	4225.8	1544.5	543.4	328.9	271.7	243.1	236.0	236.0	243.1
47.5°	16595.9	14143.3	3668.1	1029.6	471.9	293.2	243.1	221.7	214.5	207.4	214.5
50°	17289.5	14407.9	2938.8	750.8	429.0	264.6	221.7	207.4	193.1	185.9	185.9
52.5°	17782.8	14336.4	2152.2	643.5	393.3	243.1	207.4	193.1	171.6	171.6	171.6
55°	*17482.5*	*13421.1*	*1551.6*	*579.2*	*364.7*	*228.8*	*200.2*	*178.8*	*164.5*	*157.3*	*157.3*
57.5°	16023.8	11440.5	1122.6	522.0	321.8	214.5	193.1	171.6	150.2	143.0	143.0
60°	13928.8	8909.3	836.6	457.6	278.9	207.4	171.6	164.5	143.0	128.7	128.7
62.5°	11383.3	6485.3	650.7	393.3	250.3	178.8	164.5	150.2	128.7	114.4	107.3
65°	7901.1	4140.0	500.5	321.8	236.0	157.3	150.2	128.7	107.3	85.8	85.8
67.5°	4876.5	2459.7	386.1	250.3	185.9	135.9	128.7	114.4	93.0	71.5	71.5
70°	2695.7	1301.4	264.6	185.9	143.0	107.3	100.1	100.1	78.7	64.4	57.2
72.5°	1294.2	707.9	178.8	157.3	107.3	71.5	78.7	78.7	64.4	50.1	50.1
75°	779.4	421.9	121.6	121.6	71.5	57.2	57.2	64.4	50.1	35.8	35.8
77.5°	443.3	250.3	71.5	93.0	50.1	35.8	42.9	35.8	28.6	21.5	21.5
80°	250.3	143.0	42.9	64.4	28.6	21.5	21.5	14.3	14.3	7.2	7.2
82.5°	121.6	78.7	21.5	21.5	14.3	7.2	7.2	7.2	7.2	0.0	0.0
85°	57.2	14.3	7.2	7.2	7.2	7.2	7.2	7.2	7.2	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

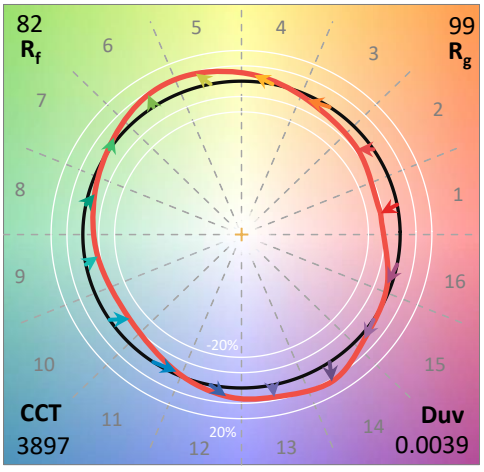
Test Information

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

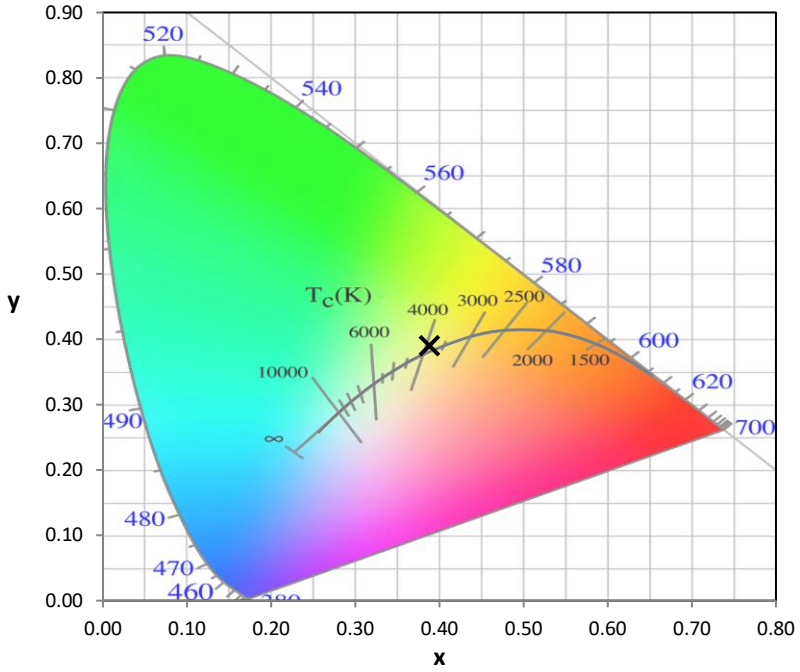
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

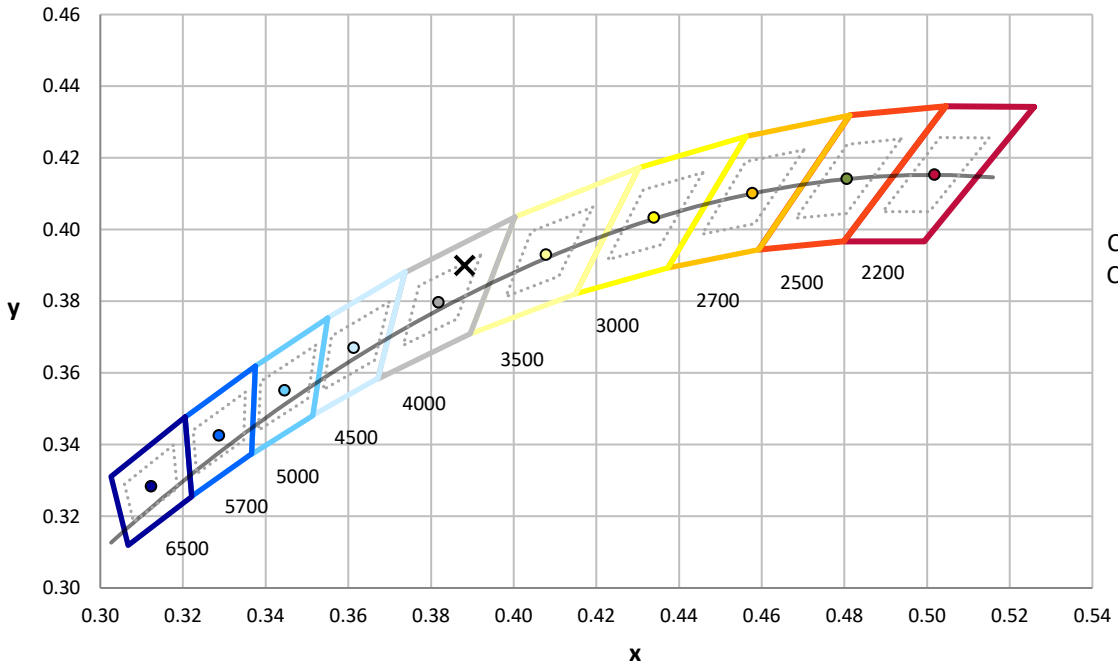
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

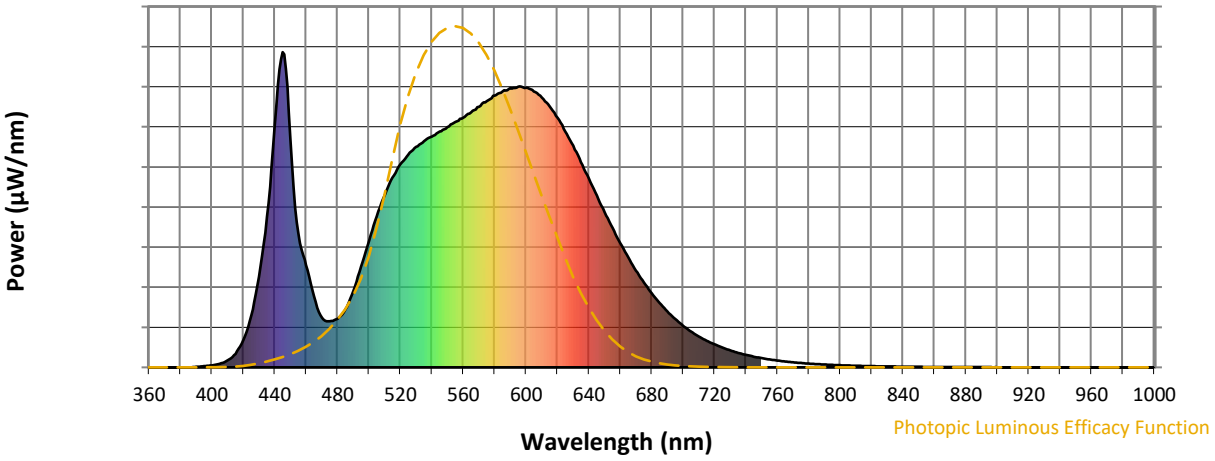


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

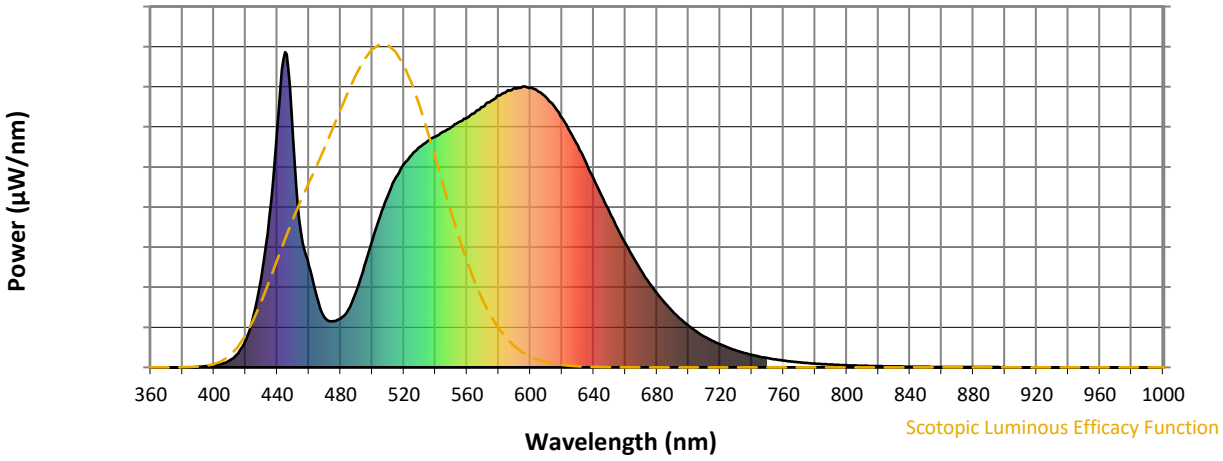


Photopic Lumens: NR

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

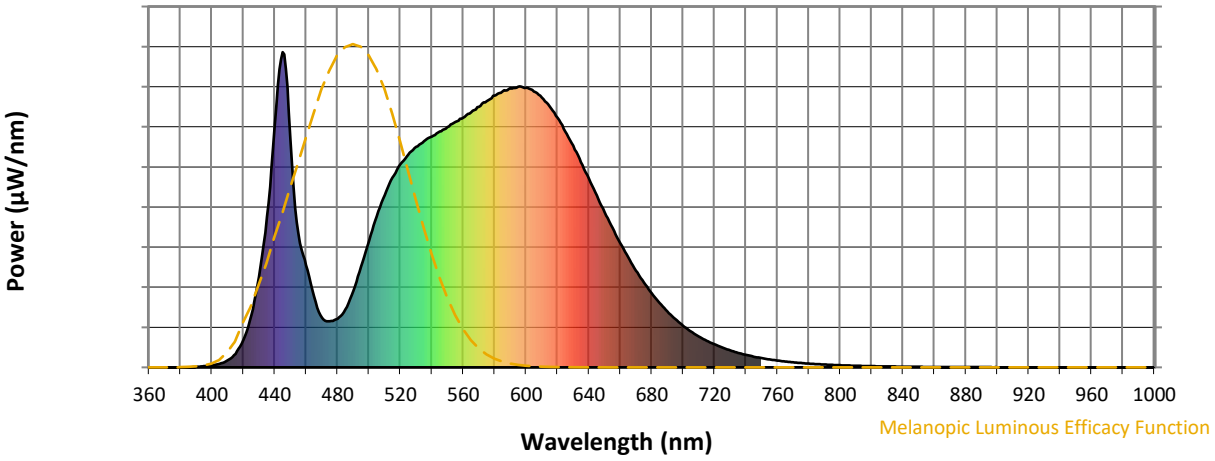


Scotopic Lumens: NR **S/P: 1.57**

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			

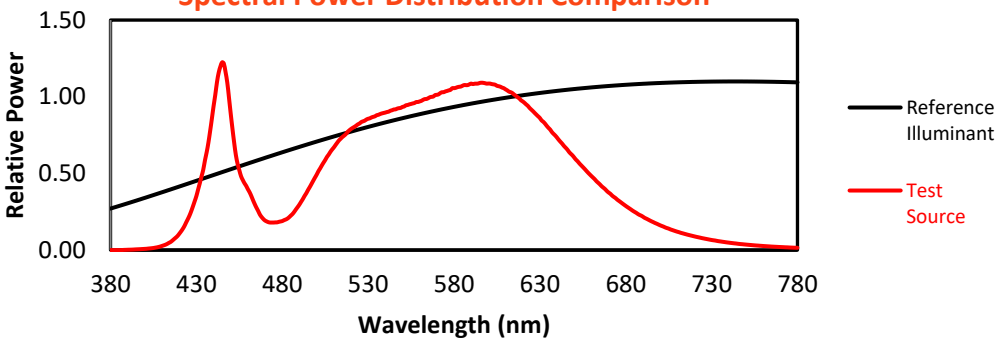
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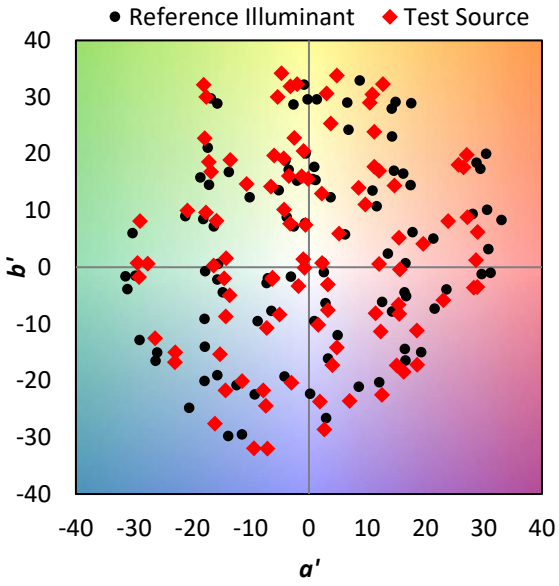
Summary

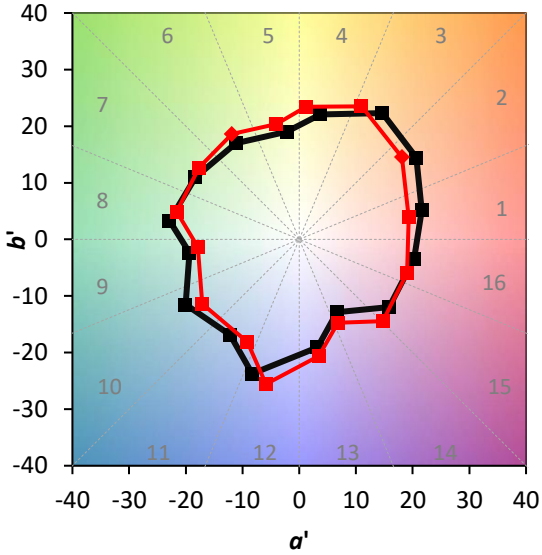
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R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

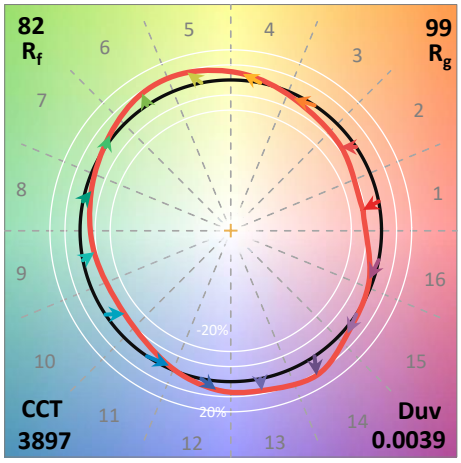
Spectral Power Distribution Comparison

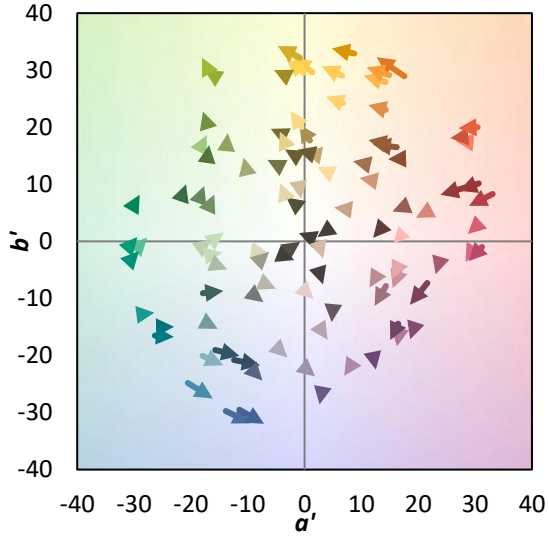


Color Vector Graphics







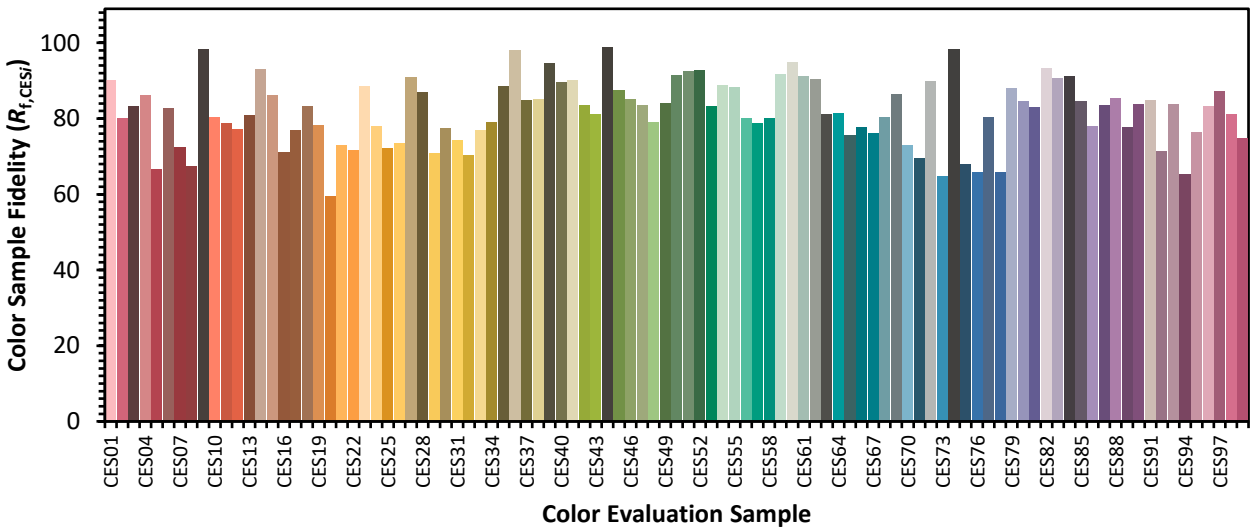


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Individual Sample Fidelity Index ($R_{f,i}$)

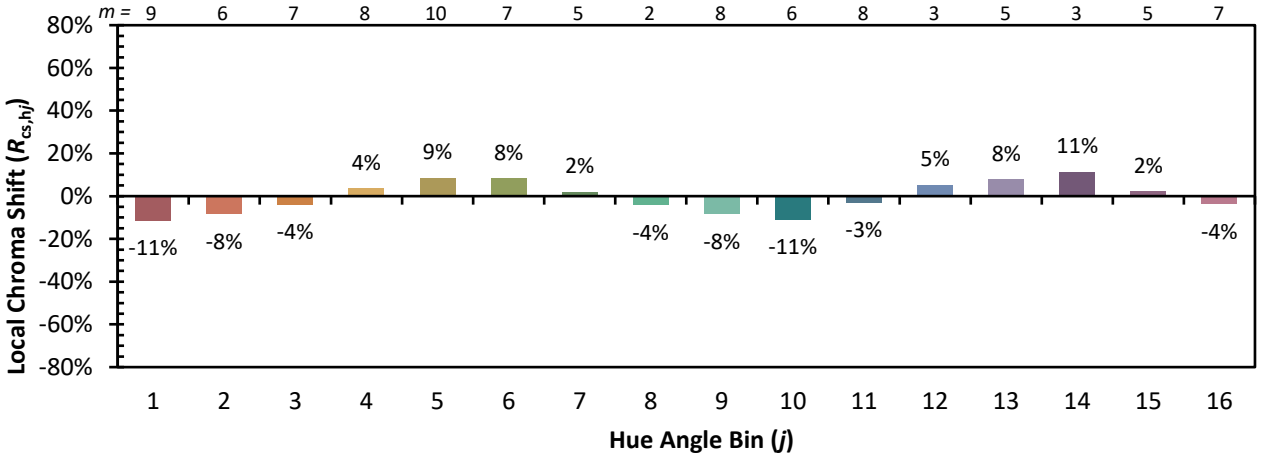
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 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	

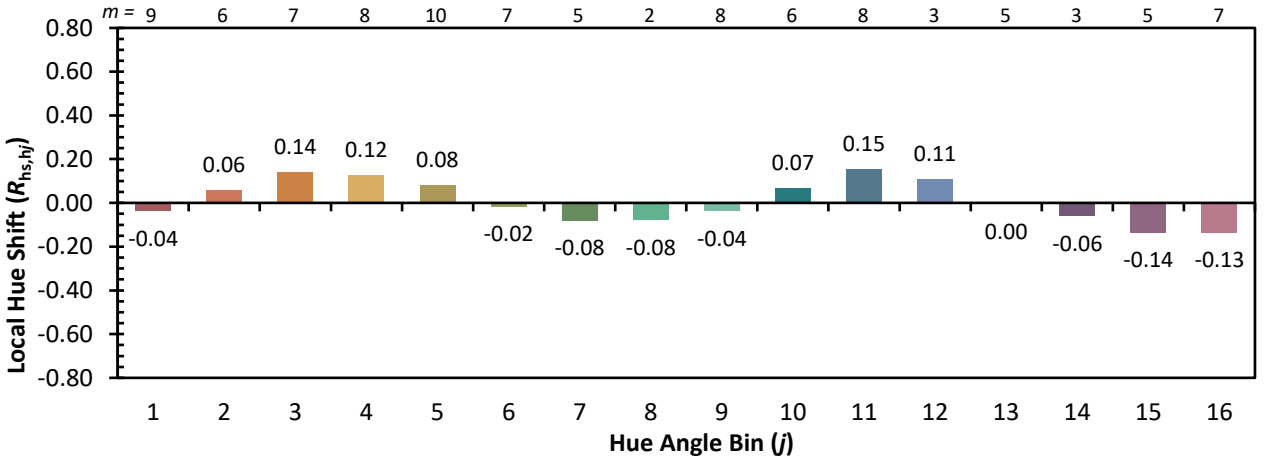


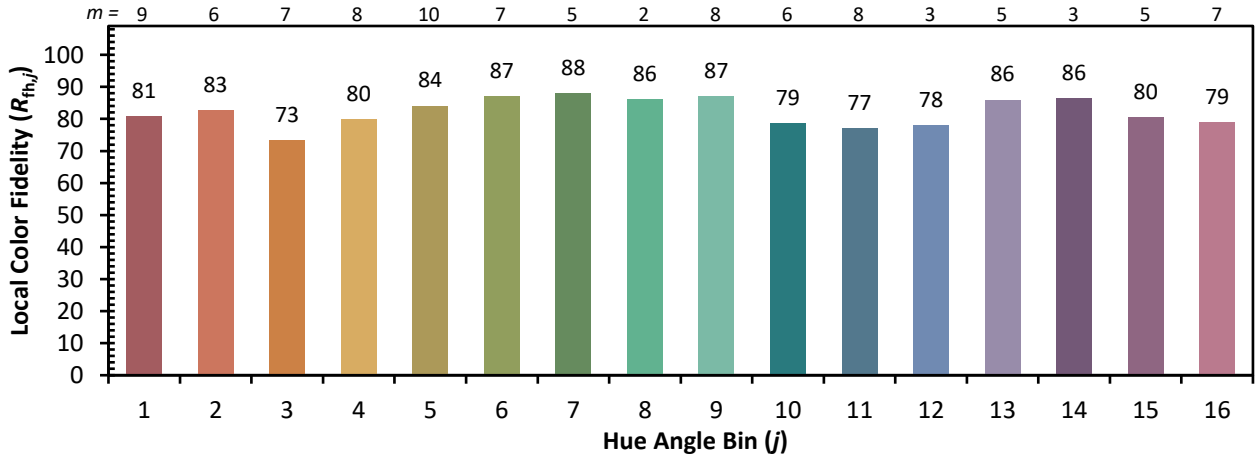
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Color Rendition by Hue-Angle Bin



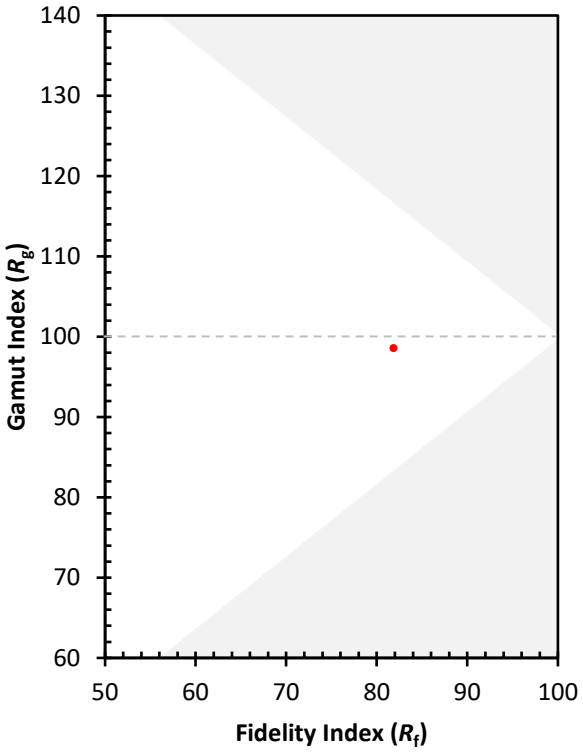


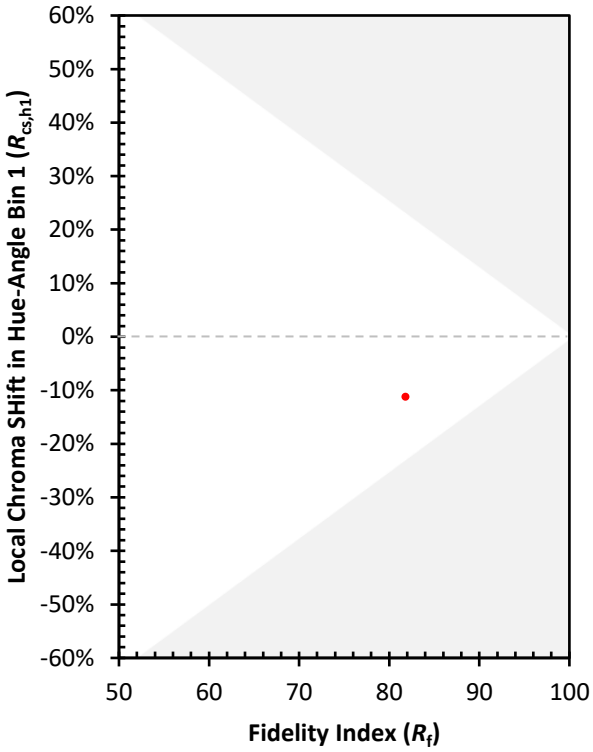


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Measure Comparisons





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