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: STREETWORKS

Report Number: P1458448

Luminaire Tested: GLAN-SB8B-840-U-T3LG-HSS

Issue Date: 05/20/2026

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:	P1458448
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-840-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33285.2 lumens
Efficiency:	N/A
Efficacy:	113.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	292.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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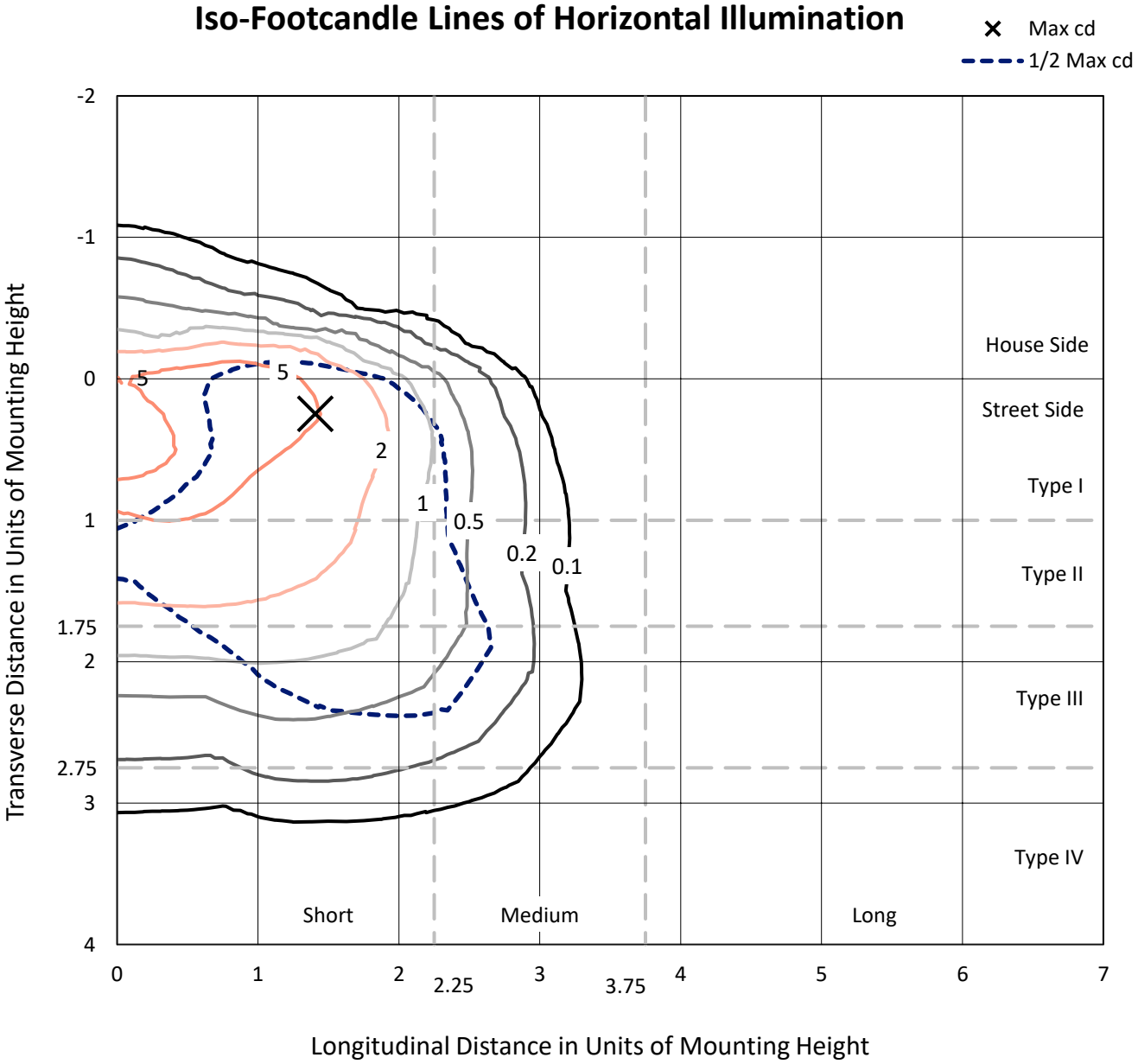
REPORT NUMBER: P1458448
CATALOG NUMBER: GLAN-SB8B-840-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.1 fc
Type III - Short - N/A

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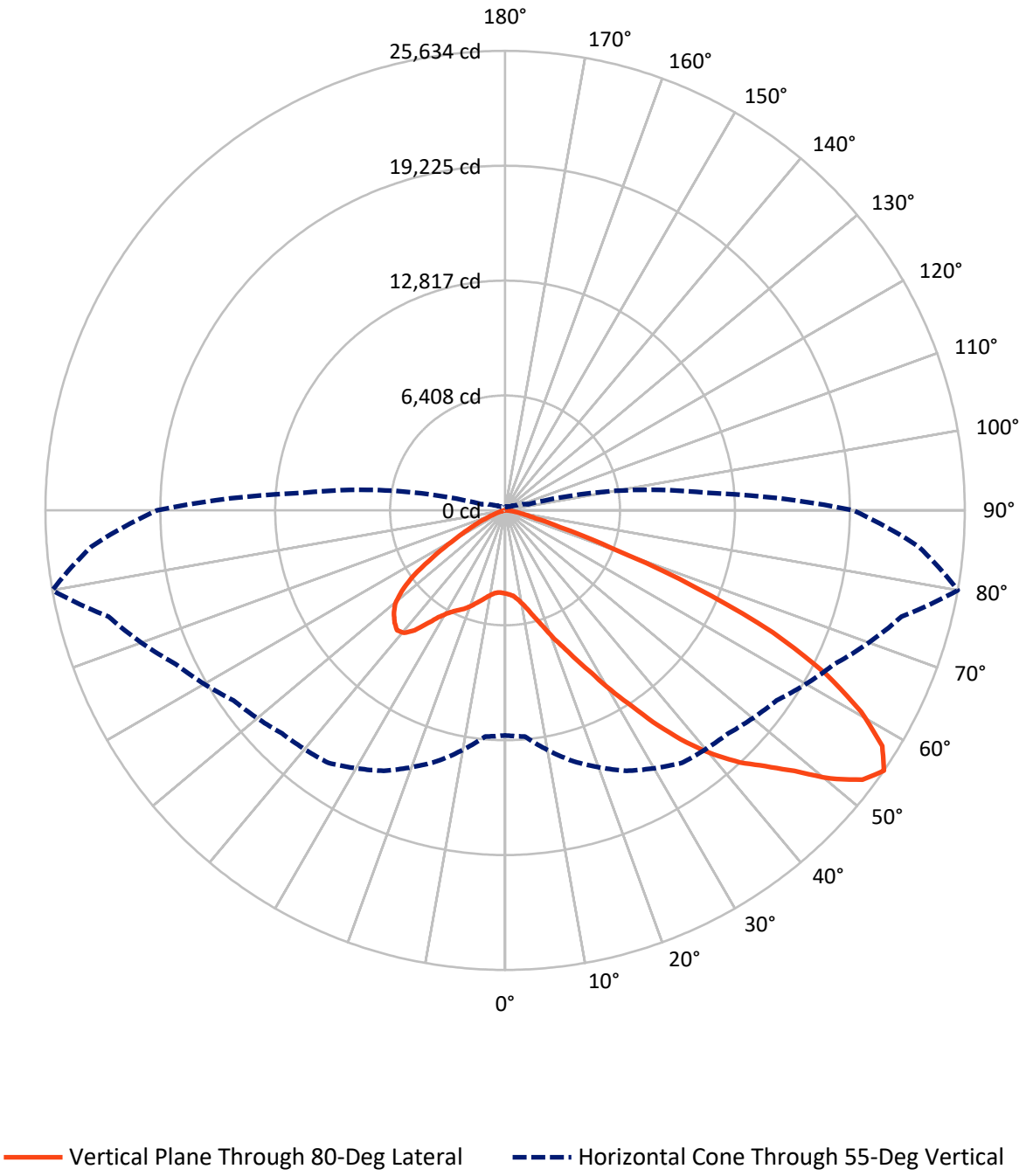
Luminous Intensity Polar Plot



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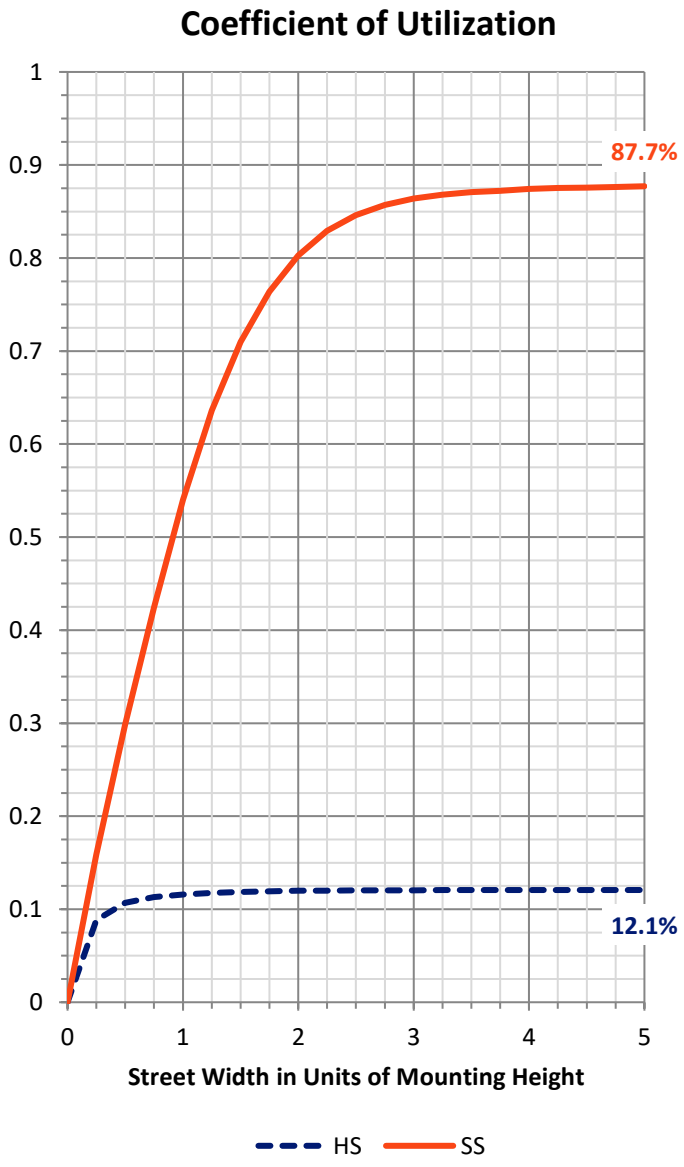
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4046.2	0.0	4046.2
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	29239.0	0.0	29239.0
	% Fixture	87.8	0.0	87.8
Total	Lumens	33285.2	0.0	33285.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	389.1	1.2
10°-20°	1025.8	3.1
20°-30°	2008.2	6.0
30°-40°	4085.7	12.3
40°-50°	6887.8	20.7
50°-60°	8800.5	26.4
60°-70°	7513.6	22.6
70°-80°	2401.0	7.2
80°-90°	173.4	0.5
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°	33285.2	100.0
0°-180°	33285.2	100.0



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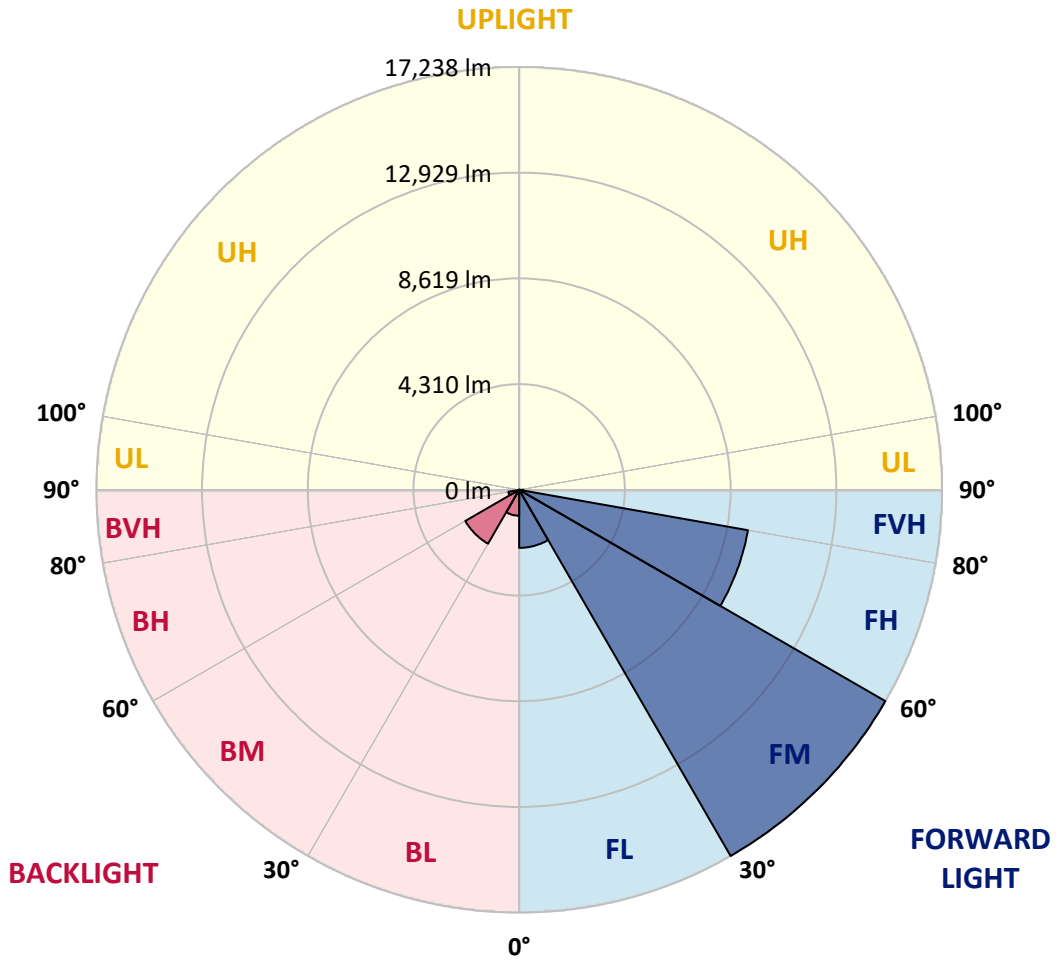
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2366.6	7.1			
FM	(30°-60°)	17238.1	51.8			
FH	(60°-80°)	9469.9	28.5			G4/12000
FVH	(80°-90°)	164.3	0.5			G2/225
BL	(0°-30°)	1056.6	3.2	B3/2500		
BM	(30°-60°)	2535.9	7.6	B3/5000		
BH	(60°-80°)	444.7	1.3	B1/500		G1/500
BVH	(80°-90°)	9.0	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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REPORT NUMBER: P1458448
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4636.6	4636.6	4636.6	4636.6	4636.6	4636.6	4636.6	4636.6	4636.6	*4636.6*	4636.6
2.5°	4665.0	4674.4	4665.0	4674.4	4693.3	4683.9	4721.7	4712.3	4712.3	*4702.8*	4665.0
5°	4400.0	4409.5	4428.4	4475.7	4541.9	4608.2	4693.3	4750.1	4806.9	*4797.4*	4759.6
7.5°	3879.6	3898.5	3974.2	4068.8	4286.5	4485.2	4702.8	4844.7	4967.8	*5005.6*	4977.2
10°	3586.2	3605.2	3652.5	3747.1	3945.8	4277.0	4702.8	4996.1	5213.8	*5289.5*	5298.9
12.5°	3557.9	3567.3	3605.2	3709.3	3879.6	4163.4	4693.3	5194.8	5563.9	*5677.4*	5715.3
15°	3576.8	3595.7	3633.6	3718.7	3917.4	4239.1	4769.0	5507.1	6027.5	*6188.4*	6197.9
17.5°	3652.5	3671.4	3718.7	3813.3	4031.0	4437.9	5005.6	5828.8	6585.8	*6765.6*	6869.7
20°	3803.9	3813.3	3870.1	3993.1	4239.1	4683.9	5355.7	6264.1	7257.6	*7522.6*	7598.3
22.5°	4002.6	4031.0	4106.7	4258.1	4570.3	5024.5	5838.3	6794.0	7995.7	*8270.1*	8402.6
25°	4220.2	4258.1	4371.6	4617.6	5015.1	5545.0	6434.4	7494.2	8866.3	*9197.4*	9377.2
27.5°	4665.0	4674.4	4750.1	5062.4	5573.3	6226.2	7191.4	8393.1	9888.2	*10276.1*	10474.9
30°	5639.6	5649.0	5582.8	5668.0	6188.4	7030.6	8080.9	9443.5	11080.5	*11619.8*	11780.7
32.5°	6831.8	6879.2	6869.7	6812.9	7049.5	7834.9	9140.7	10702.0	12480.9	*13048.6*	13200.0
35°	8185.0	8298.5	8270.1	8251.2	8279.6	8866.3	10351.8	12092.9	14070.6	*14761.3*	14884.3
37.5°	9509.7	9538.1	9670.6	9831.4	9850.3	10257.2	11752.3	13569.1	15546.7	*16426.7*	16615.9
40°	10531.6	10626.3	10957.4	11279.2	11610.3	11932.1	12906.7	14761.3	16720.0	*17902.8*	17988.0
42.5°	11326.5	11553.6	12036.2	12537.7	13209.5	13569.1	14004.3	15603.5	17675.7	*19218.1*	19180.3
45°	12291.6	12386.3	13067.6	13729.9	14411.2	14960.0	14950.6	16313.2	18423.3	*20344.1*	20107.6
47.5°	12944.5	13058.1	13985.4	14761.3	15461.5	15735.9	15792.7	17079.6	19454.7	*21706.7*	21148.4
50°	13294.7	13493.4	14505.8	15489.9	16246.9	16332.1	16587.6	18082.6	20807.8	*23514.0*	22463.7
52.5°	13332.5	13521.7	14685.6	15953.6	16776.8	16947.1	17382.4	19218.1	22123.1	*24961.8*	23220.7
55°	*12547.1*	*12660.7*	*14468.0*	*16029.3*	*17193.2*	*17590.6*	*18480.0*	*20268.4*	*22889.5*	*25633.6*	*23154.5*
57.5°	11809.1	11922.6	13493.4	15896.8	17619.0	18432.7	19653.4	20987.6	22293.4	*24800.9*	21678.3
60°	11175.1	11231.9	12660.7	15281.8	17779.8	19256.0	20665.8	20277.9	20751.0	*22804.3*	19151.9
62.5°	9982.8	10020.7	11714.4	14174.7	17458.1	19889.9	21016.0	18773.4	19057.2	*20050.8*	16180.7
65°	7541.5	7683.5	9235.3	13342.0	16928.2	20183.3	20202.2	16937.7	16644.3	*16407.8*	12726.9
67.5°	5119.2	5280.0	6216.8	11998.3	16067.1	20306.3	18622.0	14562.6	12679.6	*11458.9*	8336.4
70°	4087.8	4087.8	4409.5	9642.2	14023.3	18735.5	16663.3	10995.3	8052.5	*6330.3*	4466.2
72.5°	2687.3	2696.8	2999.6	6122.2	9945.0	14288.2	13588.0	6358.7	4182.4	*3226.7*	2204.7
75°	974.6	974.6	1315.3	2450.8	5261.1	8506.7	8279.6	3037.4	2271.0	*1760.0*	1334.2
77.5°	520.4	539.4	634.0	1012.5	2015.5	3463.2	3236.1	1551.8	1286.9	*1097.6*	832.7
80°	350.1	359.6	425.8	624.5	974.6	1334.2	1040.9	870.5	870.5	*738.1*	558.3
82.5°	189.2	198.7	283.9	406.9	520.4	624.5	501.5	511.0	615.1	*501.5*	321.7
85°	132.5	132.5	217.6	293.3	293.3	302.8	217.6	321.7	359.6	*312.3*	217.6
87.5°	75.7	75.7	123.0	141.9	141.9	132.5	66.2	113.5	141.9	*160.9*	94.6
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: P1458448
CATALOG NUMBER: GLAN-SB8B-840-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4636.6	4636.6	4636.6	4636.6	4636.6	4636.6	4636.6	4636.6	4636.6	4636.6	4636.6
2.5°	4655.5	4627.1	4570.3	4456.8	4400.0	4324.3	4258.1	4172.9	4154.0	4144.5	4106.7
5°	4731.2	4674.4	4504.1	4258.1	4049.9	3851.2	3652.5	3538.9	3444.3	3397.0	3387.5
7.5°	4920.4	4806.9	4494.6	4059.4	3671.4	3330.8	3037.4	2781.9	2649.5	2535.9	2545.4
10°	5204.3	5024.5	4513.6	3870.1	3292.9	2744.1	2318.3	1949.3	1684.3	1561.3	1551.8
12.5°	5582.8	5327.3	4579.8	3680.9	2829.3	2062.8	1523.4	1305.8	1249.0	1239.6	1230.1
15°	6046.5	5686.9	4646.0	3434.8	2204.7	1428.8	1239.6	1192.3	1182.8	1173.3	1173.3
17.5°	6604.7	6103.2	4683.9	3018.5	1608.6	1230.1	1163.9	1135.5	1126.0	1116.6	1116.6
20°	7305.0	6566.9	4731.2	2488.6	1362.6	1182.8	1107.1	1069.2	1059.8	1059.8	1050.3
22.5°	7995.7	7087.3	4693.3	2025.0	1315.3	1126.0	1040.9	1003.0	984.1	984.1	974.6
25°	8790.6	7617.2	4579.8	1826.2	1305.8	1078.7	974.6	917.9	889.5	880.0	880.0
27.5°	9698.9	8222.8	4400.0	1835.7	1305.8	1040.9	889.5	813.8	794.8	775.9	775.9
30°	10739.8	8960.9	4267.5	1958.7	1324.7	1003.0	813.8	719.1	690.8	671.8	681.3
32.5°	11932.1	9784.1	4258.1	2157.4	1353.1	946.2	728.6	624.5	596.1	586.7	596.1
35°	13285.2	10806.0	4475.7	2308.8	1277.4	823.2	624.5	539.4	511.0	511.0	520.4
37.5°	14789.7	11979.4	4769.0	2271.0	1031.4	652.9	539.4	473.1	444.7	454.2	463.7
40°	16161.8	12897.2	4816.4	1939.8	775.9	558.3	463.7	416.3	397.4	406.9	416.3
42.5°	17202.6	13635.3	4362.2	1504.5	652.9	473.1	397.4	359.6	350.1	369.0	369.0
45°	18044.8	13928.6	3643.0	1116.6	577.2	406.9	350.1	331.2	312.3	321.7	321.7
47.5°	18924.8	13975.9	2971.2	898.9	511.0	369.0	321.7	302.8	283.9	283.9	283.9
50°	19776.4	13862.4	2271.0	794.8	473.1	331.2	293.3	274.4	255.5	246.0	246.0
52.5°	19984.6	12954.0	1665.4	738.1	435.3	312.3	274.4	255.5	236.6	227.1	227.1
55°	*19407.4*	*11231.9*	*1305.8*	*662.4*	*397.4*	*283.9*	*255.5*	*236.6*	*208.2*	*198.7*	*198.7*
57.5°	17505.4	8563.5	1040.9	567.7	359.6	274.4	236.6	217.6	189.2	179.8	179.8
60°	15035.7	6074.9	842.2	463.7	331.2	246.0	217.6	189.2	170.3	151.4	151.4
62.5°	12301.1	4362.2	681.3	388.0	312.3	217.6	198.7	170.3	132.5	104.1	104.1
65°	9434.0	3132.0	529.9	312.3	283.9	189.2	170.3	141.9	104.1	75.7	75.7
67.5°	6103.2	2025.0	397.4	274.4	217.6	160.9	132.5	113.5	94.6	66.2	56.8
70°	3217.2	1182.8	293.3	236.6	160.9	123.0	113.5	94.6	75.7	47.3	47.3
72.5°	1665.4	775.9	217.6	208.2	123.0	85.2	94.6	75.7	56.8	28.4	28.4
75°	1069.2	520.4	160.9	170.3	75.7	66.2	66.2	47.3	28.4	18.9	9.5
77.5°	690.8	350.1	113.5	141.9	47.3	37.8	37.8	18.9	9.5	0.0	0.0
80°	406.9	217.6	75.7	94.6	18.9	18.9	9.5	0.0	0.0	0.0	0.0
82.5°	208.2	113.5	37.8	37.8	9.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	132.5	56.8	9.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	66.2	18.9	9.5	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

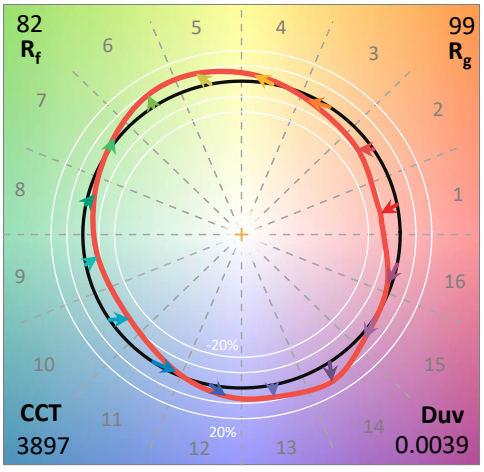
Test Information

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

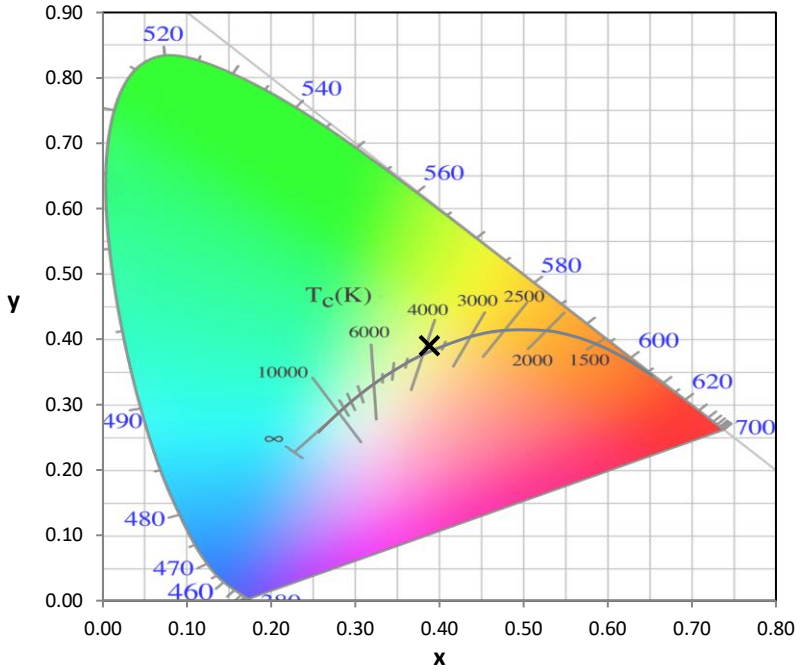
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

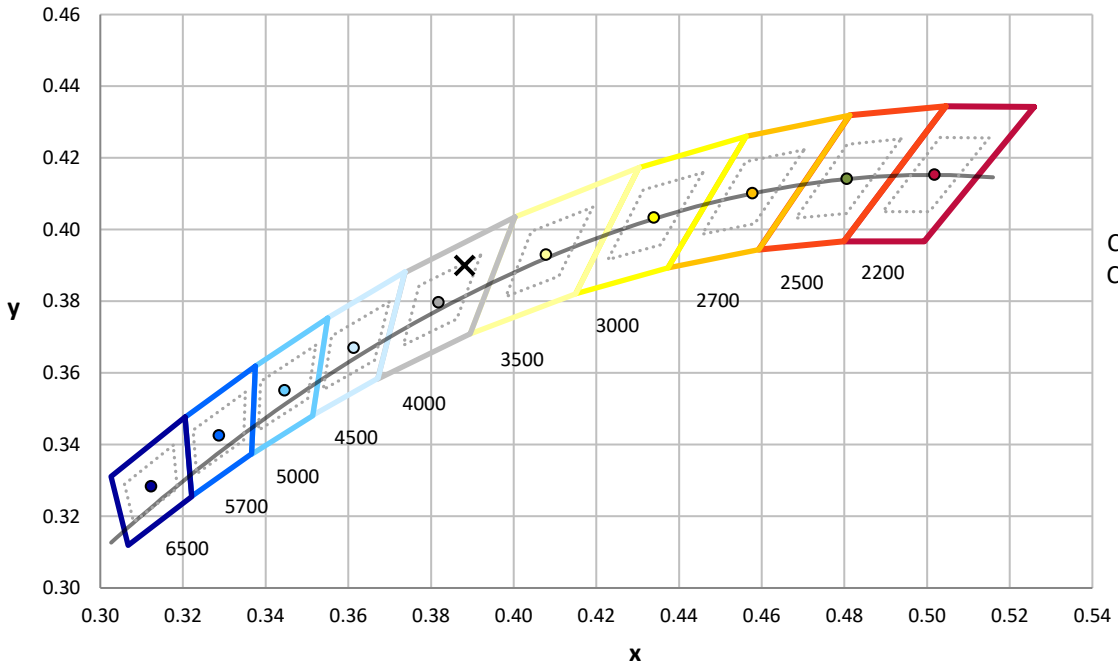
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

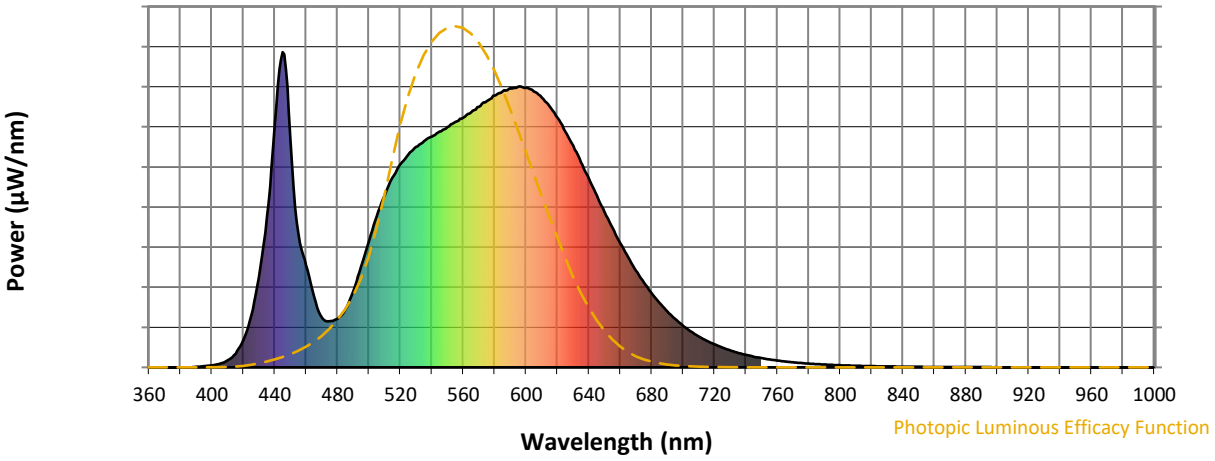


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

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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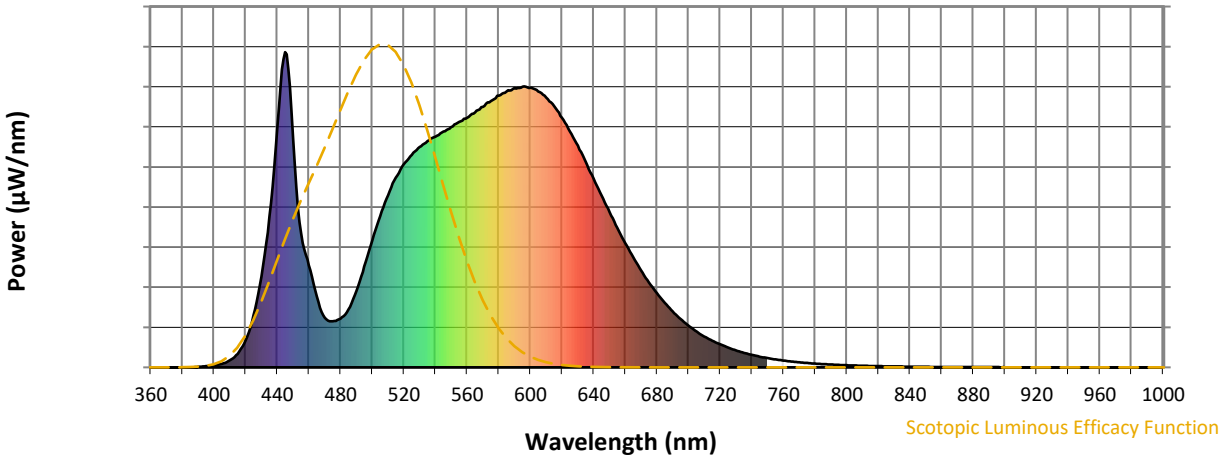
Scotopic Flux vs. Wavelength



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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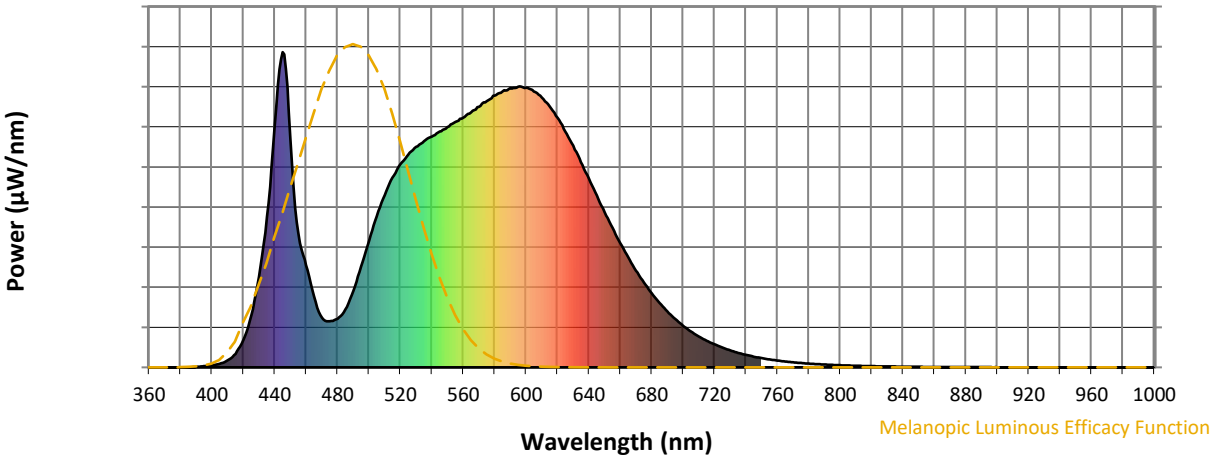
Melanopic Flux vs. Wavelength



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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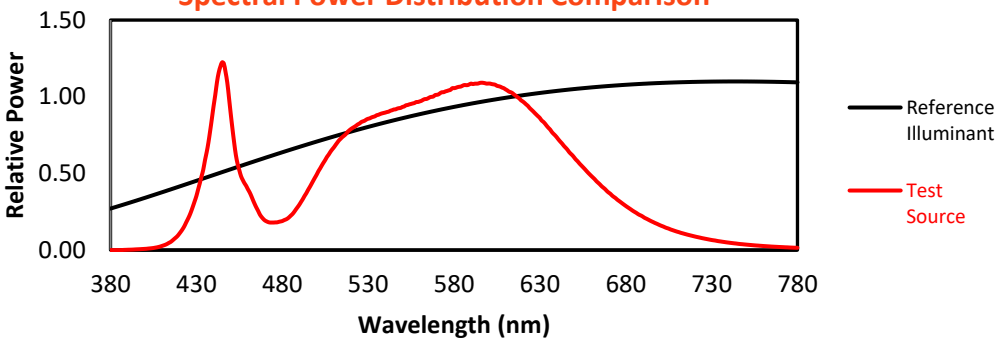
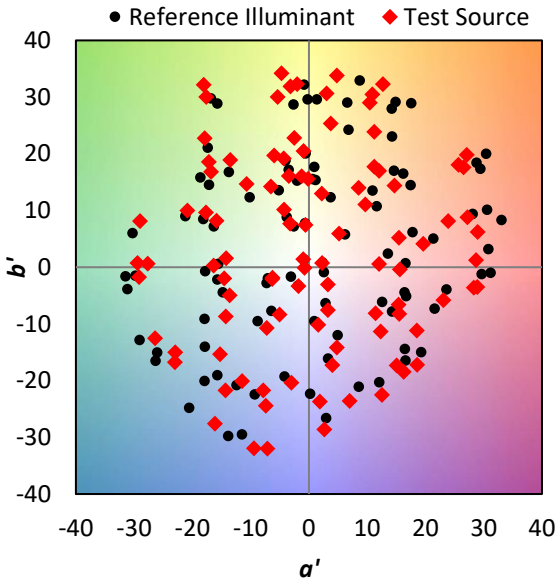
Summary

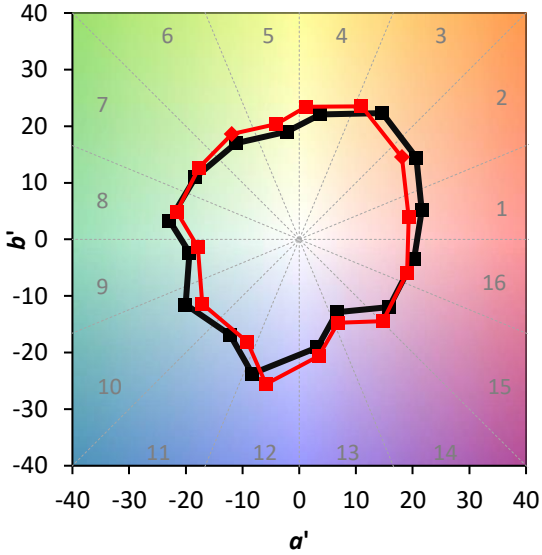
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

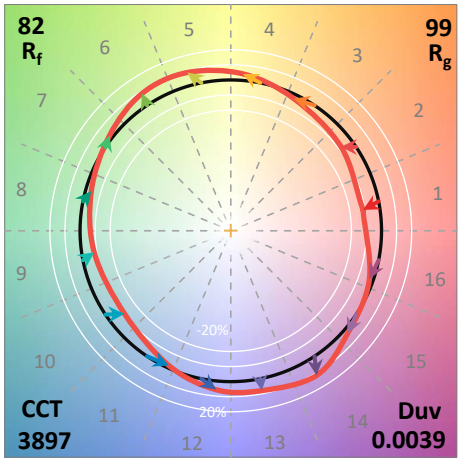
Spectral Power Distribution Comparison

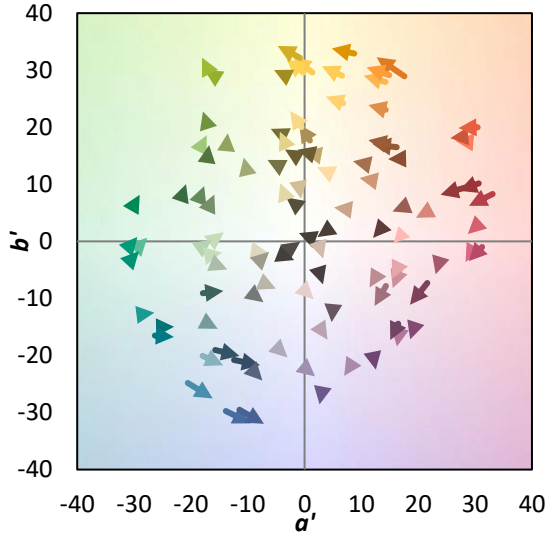


Color Vector Graphics









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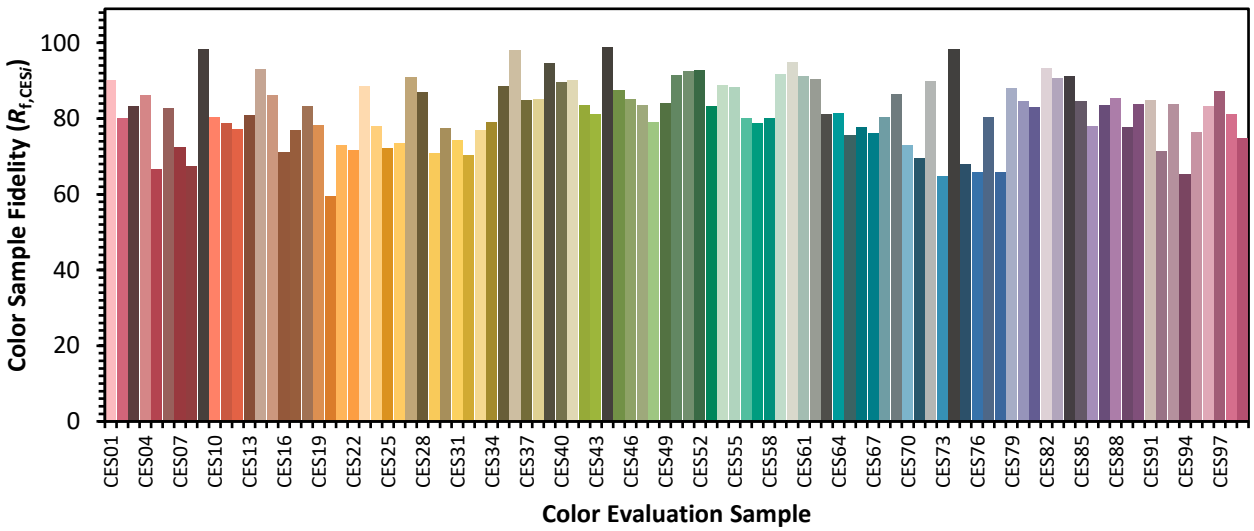
Individual Sample Fidelity Index ($R_{f,i}$)

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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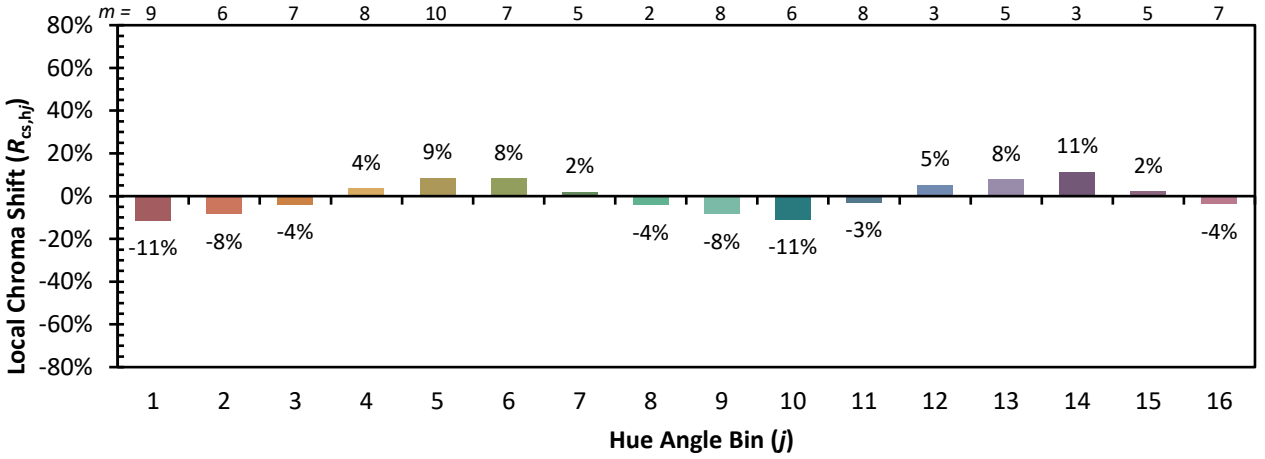
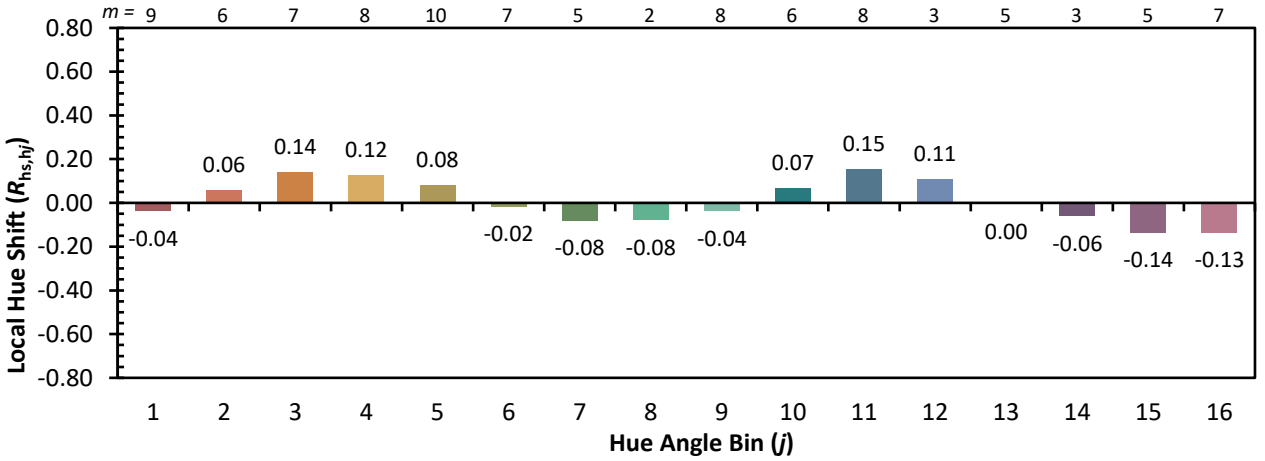
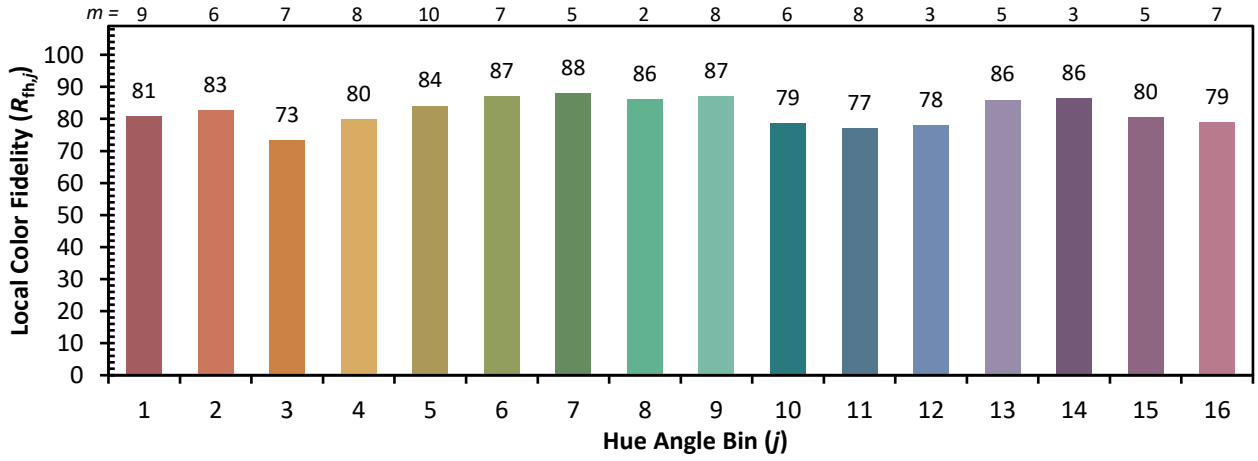
Color Rendition by Hue-Angle Bin







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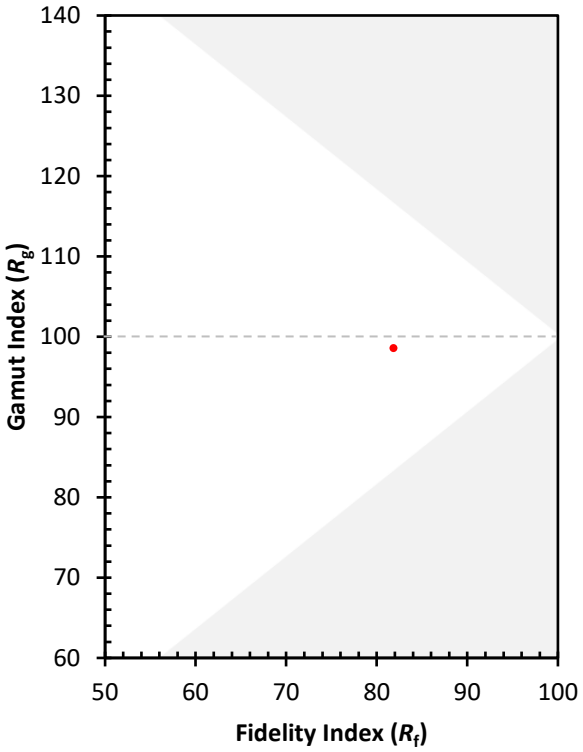
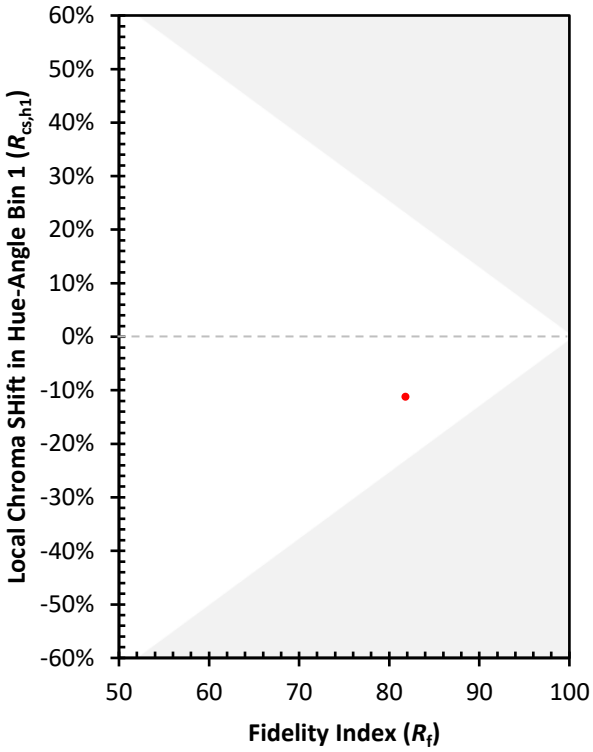
Measure Comparisons





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