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: P1456760

Luminaire Tested: GLAN-SB9B-850-U-T3LG

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:	P1456760
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-850-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	47846.7 lumens
Efficiency:	N/A
Efficacy:	145.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	329.5
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: P1456760
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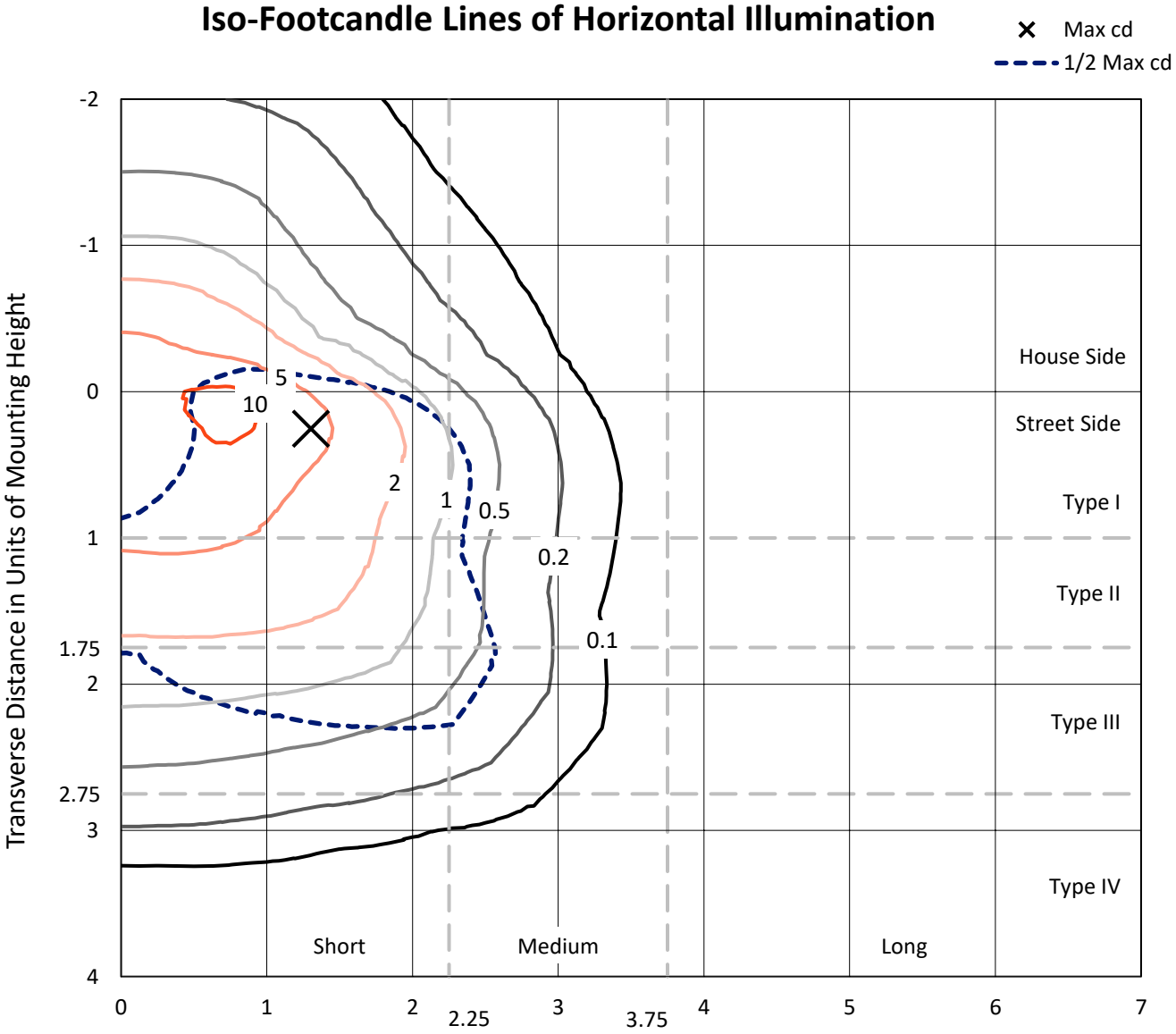
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.2 fc
Type III - Short - N/A

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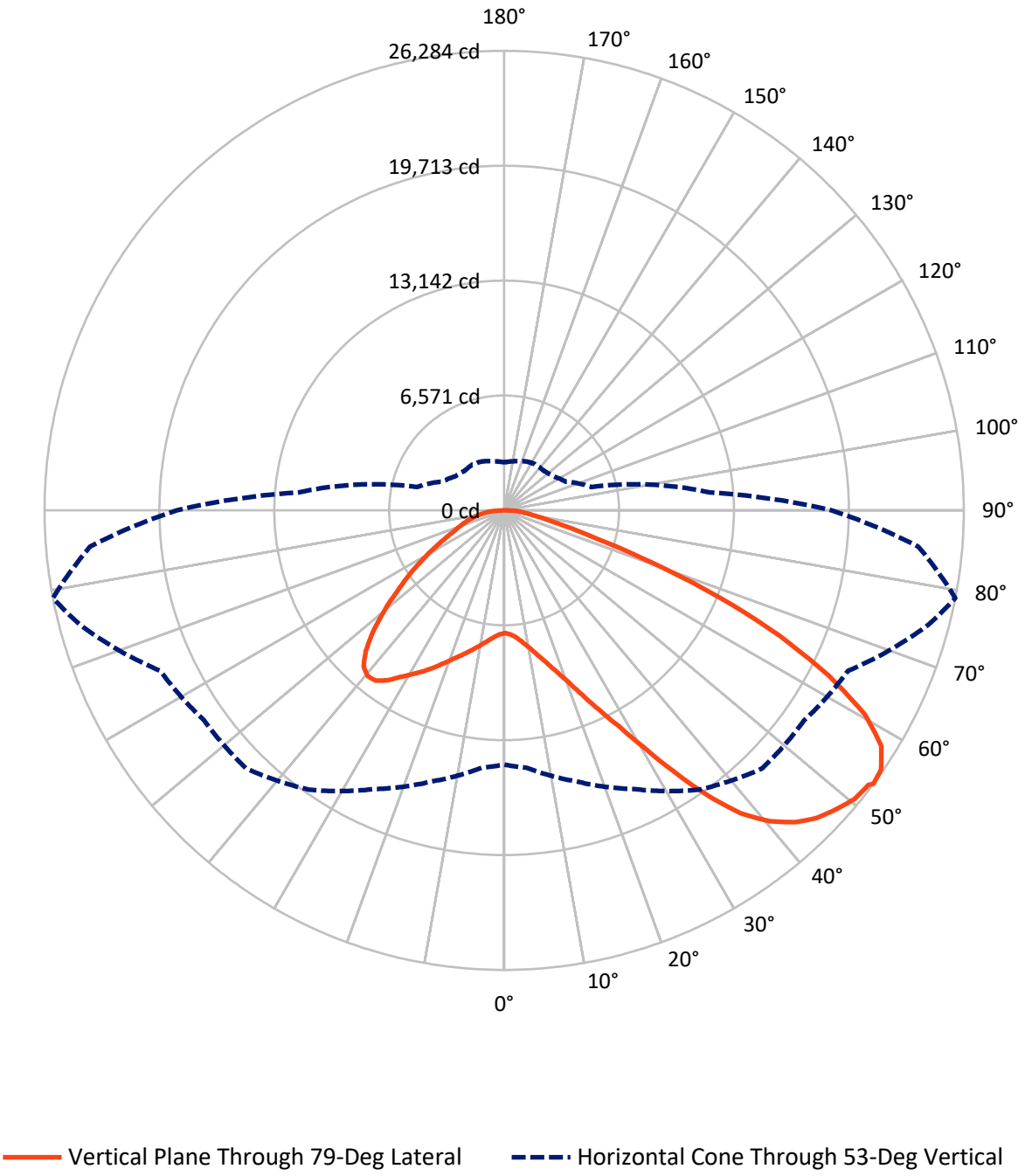
Luminous Intensity Polar Plot



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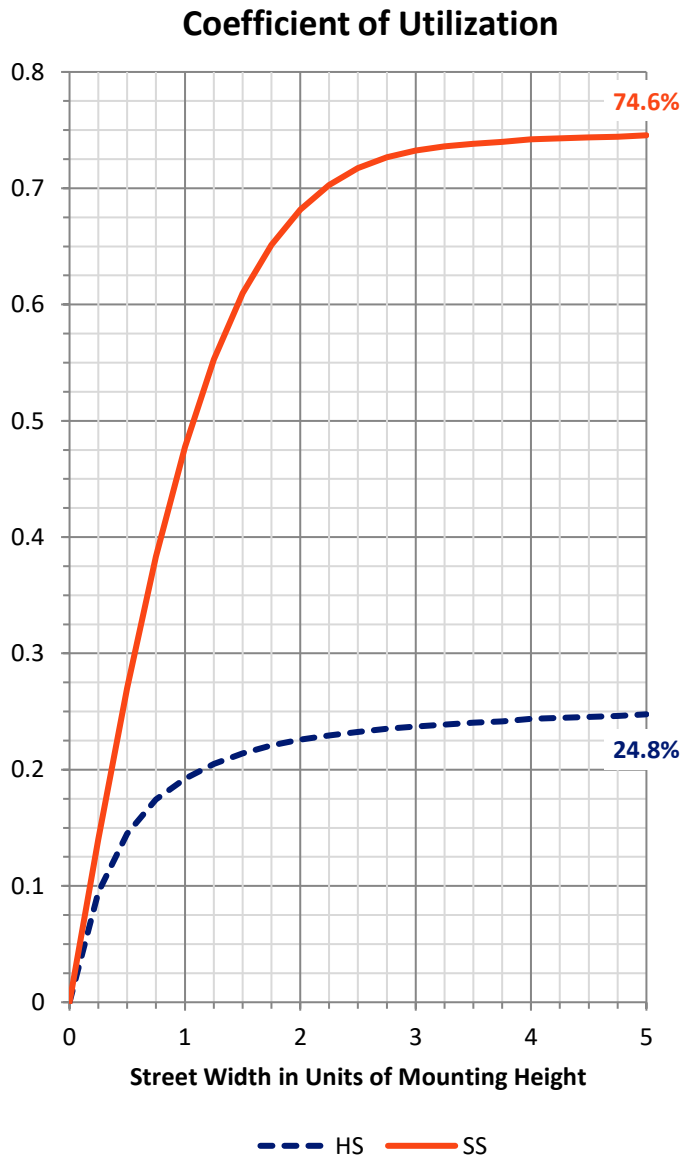
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12061.8	0.0	12061.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	35784.9	0.0	35784.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	47846.7	0.0	47846.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	669.3	1.4
10°-20°	2072.5	4.3
20°-30°	3962.5	8.3
30°-40°	6803.2	14.2
40°-50°	9529.3	19.9
50°-60°	10814.5	22.6
60°-70°	9483.7	19.8
70°-80°	3708.3	7.8
80°-90°	803.5	1.7
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°	47846.7	100.0
0°-180°	47846.7	100.0



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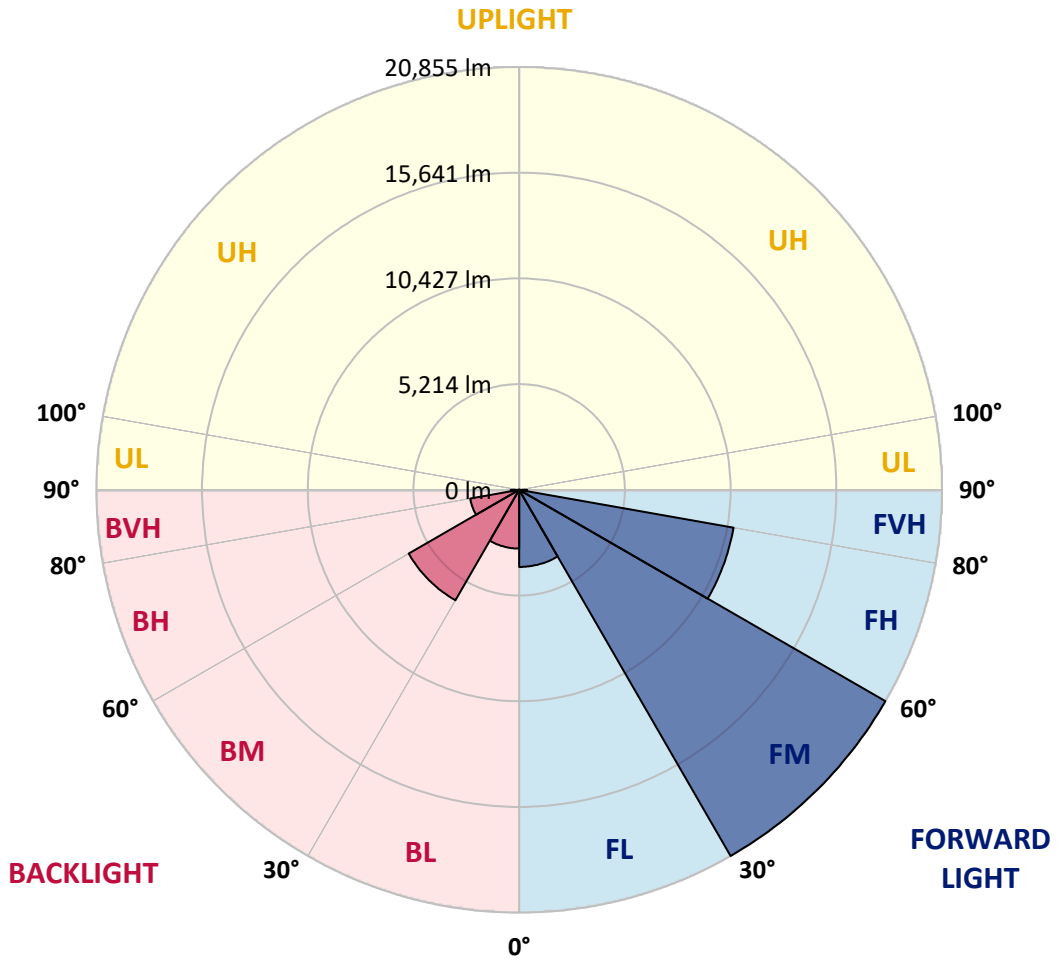
REPORT NUMBER: P1456760
CATALOG NUMBER: GLAN-SB9B-850-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3803.4	7.9			
FM	(30°-60°)	20854.7	43.6			
FH	(60°-80°)	10737.2	22.4			G4/12000
FVH	(80°-90°)	389.7	0.8			G3/500
BL	(0°-30°)	2900.9	6.1	B4/5000		
BM	(30°-60°)	6292.4	13.2	B4/8500		
BH	(60°-80°)	2454.8	5.1	B3/2500		G3/2500
BVH	(80°-90°)	413.7	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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REPORT NUMBER: P1456760
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	7024.0	7024.0	7024.0	7024.0	7024.0	7024.0	7024.0	7024.0	7024.0	*7024.0*	7024.0
2.5°	7034.7	7034.7	6992.0	7034.7	7013.4	7045.3	7066.7	7066.7	7109.3	*7098.6*	7098.6
5°	6917.4	6896.1	6885.5	6960.1	7002.7	7088.0	7183.9	7226.5	7301.1	*7301.1*	7311.8
7.5°	6608.3	6597.7	6651.0	6800.2	6938.8	7151.9	7354.4	7471.7	7588.9	*7610.2*	7610.2
10°	6416.5	6405.8	6469.8	6651.0	6874.8	7183.9	7503.7	7748.8	7940.7	*7994.0*	7994.0
12.5°	6416.5	6416.5	6469.8	6651.0	6885.5	7258.5	7695.5	8111.2	8409.6	*8473.6*	8452.3
15°	6597.7	6587.0	6651.0	6842.8	7066.7	7418.4	7951.3	8505.6	8910.6	*9027.8*	9038.5
17.5°	6789.5	6778.9	6874.8	7120.0	7386.4	7738.1	8281.7	8963.9	9539.5	*9688.7*	9720.7
20°	7088.0	7077.3	7194.6	7429.0	7759.5	8164.5	8729.4	9507.5	10306.9	*10466.8*	10509.4
22.5°	7429.0	7439.7	7567.6	7855.4	8185.8	8718.7	9411.6	10274.9	11234.2	*11479.3*	11522.0
25°	8143.2	8111.2	8217.8	8420.3	8772.0	9411.6	10264.2	11202.2	12342.7	*12641.1*	12694.4
27.5°	9091.8	9038.5	9155.7	9358.3	9614.1	10210.9	11191.5	12236.1	13611.0	*13984.1*	13994.8
30°	9944.5	9912.5	10072.4	10488.1	10754.5	11212.9	12257.4	13451.2	15177.9	*15721.4*	15742.8
32.5°	10679.9	10669.3	10967.7	11500.6	12108.2	12598.5	13611.0	14986.0	17160.4	*17789.2*	17650.7
35°	11383.4	11415.4	11788.4	12342.7	13152.7	14133.3	15156.5	16723.4	19249.4	*20006.2*	19782.4
37.5°	12097.5	12118.8	12609.1	13323.3	14175.9	15455.0	16829.9	18609.9	21061.4	*21999.4*	21509.1
40°	12758.4	12822.3	13483.1	14250.6	15359.1	16659.4	18194.2	19920.9	22457.7	*23385.0*	22852.1
42.5°	13419.2	13515.1	14229.2	15284.4	16467.5	17821.2	19142.9	20720.3	23353.0	*24386.9*	23566.2
45°	14101.3	14165.3	15050.0	16147.8	17490.8	18737.8	19686.4	21231.9	23971.2	*25090.4*	23971.2
47.5°	14559.7	14687.6	15657.5	16925.9	18268.9	19441.3	20123.5	21445.1	24365.6	*25548.7*	24120.4
50°	14740.9	14922.1	15966.6	17373.5	18908.4	20102.1	20464.5	21562.4	24802.6	*25953.7*	24088.5
52.5°	14708.9	14879.4	16019.9	17576.0	19420.0	20709.7	20794.9	21690.3	25111.7	*26092.3*	23811.3
53°	*14538.3*	*14772.8*	*16051.9*	*17586.7*	*19494.6*	*20869.6*	*20944.2*	*21700.9*	*25154.3*	*26284.1*	*23768.7*
55°	13952.1	14080.0	15721.4	17576.0	19846.3	21466.4	21359.9	22020.7	25271.6	*26156.2*	23299.7
57.5°	13419.2	13547.1	14975.3	17373.5	20134.1	22308.5	22031.3	21967.4	24632.0	*25431.4*	22116.6
60°	13078.1	13120.7	14325.2	16734.0	20016.9	22894.7	22468.3	21338.5	23054.6	*23715.4*	20038.2
62.5°	12790.3	12779.7	13845.5	15817.4	19569.2	22980.0	22553.6	19782.4	20741.7	*20848.2*	17266.9
65°	12140.2	12065.5	13099.4	14783.5	18641.9	22596.2	21509.1	17426.8	17672.0	*17320.2*	13866.8
67.5°	10850.5	10690.6	11607.2	13206.0	16755.3	21509.1	19515.9	14687.6	13930.8	*13227.3*	10445.4
70°	7770.1	7770.1	8505.6	10104.4	13451.2	18588.6	16755.3	11116.9	9592.7	*8963.9*	6981.4
72.5°	3805.1	3901.1	4668.5	5968.8	9017.2	13493.8	12833.0	7205.2	5819.6	*5510.5*	4476.6
75°	1620.1	1630.8	1993.2	2643.3	4572.5	7983.3	8036.6	4156.9	3730.5	*3581.3*	2963.1
77.5°	1129.8	1151.1	1311.0	1556.2	2174.4	3666.6	4178.2	2515.4	2504.8	*2398.2*	2110.4
80°	863.3	884.7	991.3	1161.8	1460.2	1875.9	2163.7	1705.4	1790.6	*1684.1*	1524.2
82.5°	650.2	671.5	746.1	874.0	1044.5	1257.7	1215.1	1257.7	1321.7	*1257.7*	1097.8
85°	437.0	447.7	501.0	607.5	671.5	756.8	756.8	916.6	959.3	*938.0*	863.3
87.5°	223.8	223.8	266.5	319.8	341.1	351.7	309.1	405.0	458.3	*501.0*	405.0
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: P1456760
CATALOG NUMBER: GLAN-SB9B-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7024.0	7024.0	7024.0	7024.0	7024.0	7024.0	7024.0	7024.0	7024.0	7024.0	7024.0
2.5°	7098.6	7109.3	7077.3	7066.7	7056.0	7002.7	7002.7	6949.4	6938.8	6949.4	6917.4
5°	7333.1	7311.8	7226.5	7162.6	7088.0	6938.8	6853.5	6736.2	6704.3	6672.3	6640.3
7.5°	7620.9	7588.9	7439.7	7269.2	7066.7	6778.9	6619.0	6427.1	6363.2	6309.9	6288.6
10°	7983.3	7919.3	7684.9	7322.5	6949.4	6597.7	6373.8	6139.4	6032.8	6011.5	5958.2
12.5°	8452.3	8335.0	7898.0	7333.1	6842.8	6384.5	6139.4	5958.2	5915.5	5904.9	5851.6
15°	8974.5	8804.0	8100.5	7343.8	6704.3	6203.3	6054.1	5958.2	5958.2	5947.5	5915.5
17.5°	9614.1	9336.9	8292.4	7301.1	6533.7	6150.0	6075.4	5990.1	5968.8	5979.5	5936.8
20°	10381.5	9923.2	8494.9	7247.9	6459.1	6160.7	6075.4	5958.2	5904.9	5894.2	5862.2
22.5°	11266.1	10594.7	8718.7	7162.6	6459.1	6150.0	6011.5	5851.6	5745.0	5702.4	5659.7
25°	12278.7	11372.7	8953.2	7130.6	6480.4	6107.4	5883.6	5627.7	5457.2	5393.3	5361.3
27.5°	13504.5	12193.4	9123.8	7162.6	6469.8	6011.5	5659.7	5329.3	5137.4	5030.9	5009.5
30°	14858.1	13078.1	9241.0	7215.9	6405.8	5830.3	5393.3	5020.2	4753.7	4625.8	4593.9
32.5°	16456.9	14069.4	9358.3	7215.9	6245.9	5574.5	5084.2	4679.1	4402.0	4252.8	4231.5
35°	18226.2	15284.4	9464.8	7205.2	6054.1	5297.3	4775.1	4359.4	4071.6	3922.4	3911.7
37.5°	19729.1	16201.1	9518.1	7098.6	5787.6	4977.6	4487.3	4071.6	3773.1	3613.3	3602.6
40°	20656.4	16584.8	9411.6	6885.5	5467.9	4647.2	4167.5	3783.8	3485.4	3293.5	3250.9
42.5°	21008.1	16403.6	9070.5	6533.7	5084.2	4316.7	3901.1	3496.0	3101.7	2941.8	2909.8
45°	20890.9	15700.1	8345.7	6032.8	4657.8	4018.3	3666.6	3208.2	2952.4	2813.9	2803.2
47.5°	20496.5	14613.0	7439.7	5403.9	4210.2	3751.8	3357.5	3133.6	2899.1	2749.9	2739.3
50°	19803.7	13451.2	6352.5	4689.8	3805.1	3474.7	3282.9	3101.7	2909.8	2792.6	2771.2
52.5°	18919.0	12140.2	5350.6	3997.0	3453.4	3229.6	3208.2	3080.3	2931.1	2803.2	2749.9
53°	*18716.5*	*11799.1*	*5158.8*	*3879.7*	*3400.1*	*3197.6*	*3186.9*	*3080.3*	*2909.8*	*2792.6*	*2749.9*
55°	17746.6	10743.9	4551.2	3464.0	3133.6	3091.0	3186.9	3069.7	2856.5	2760.6	2728.6
57.5°	16190.4	9358.3	3965.0	3080.3	2856.5	2963.1	3154.9	3027.0	2792.6	2622.0	2568.7
60°	14314.5	7770.1	3517.3	2824.5	2654.0	2803.2	3027.0	2877.8	2558.1	2472.8	2462.1
62.5°	12076.2	6288.6	3176.3	2611.4	2483.5	2632.7	2835.2	2579.4	2344.9	2280.9	2259.6
65°	9432.9	4998.9	2909.8	2451.5	2312.9	2430.2	2568.7	2408.8	2259.6	2206.3	2195.7
67.5°	7013.4	3922.4	2696.6	2312.9	2142.4	2217.0	2376.9	2334.2	2206.3	2174.4	2163.7
70°	4839.0	3186.9	2504.8	2185.0	1929.2	2014.5	2259.6	2291.6	2163.7	2142.4	2131.7
72.5°	3389.4	2696.6	2302.3	2046.5	1758.7	1843.9	2206.3	2206.3	2067.8	2099.7	2078.4
75°	2547.4	2270.3	2067.8	1875.9	1545.5	1673.4	2131.7	2110.4	1971.8	2110.4	2057.1
77.5°	1918.5	1833.3	1790.6	1662.7	1353.6	1481.5	1982.5	1939.9	1758.7	1769.3	1673.4
80°	1396.3	1417.6	1534.8	1417.6	1129.8	1225.7	1673.4	1652.1	1428.3	1470.9	1353.6
82.5°	1001.9	1055.2	1311.0	1140.5	820.7	874.0	1151.1	1247.1	1119.2	1055.2	1076.5
85°	756.8	788.7	1055.2	842.0	511.6	575.6	788.7	895.3	874.0	810.1	820.7
87.5°	319.8	362.4	490.3	394.4	298.4	298.4	490.3	628.9	564.9	479.6	501.0
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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

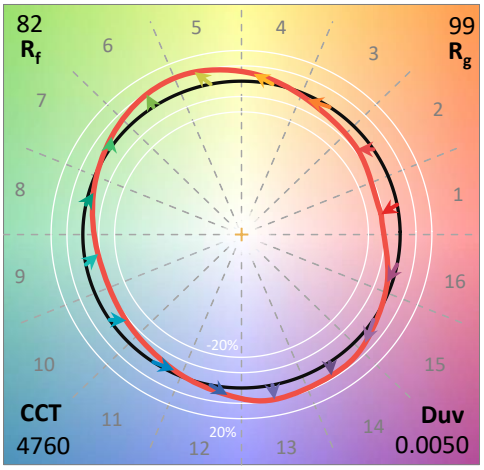
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



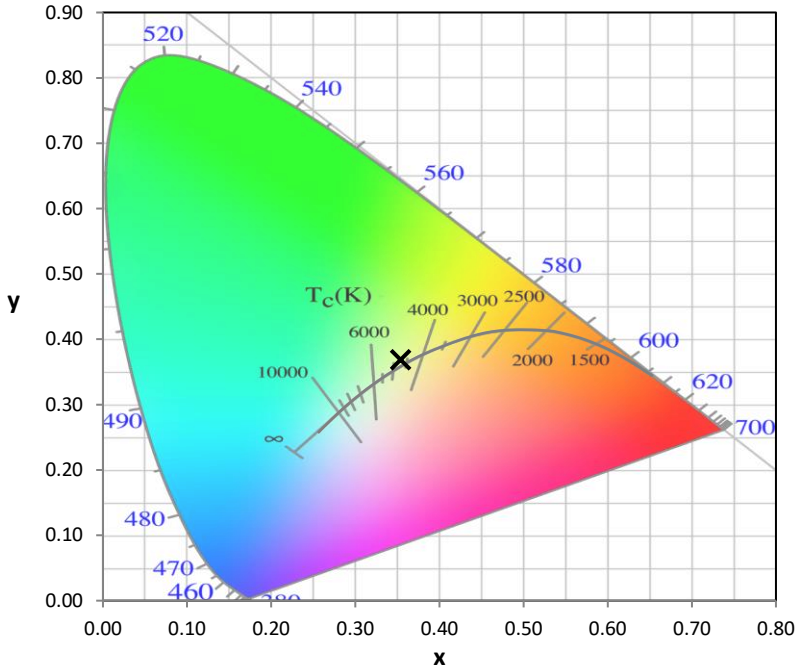
Test Conditions

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

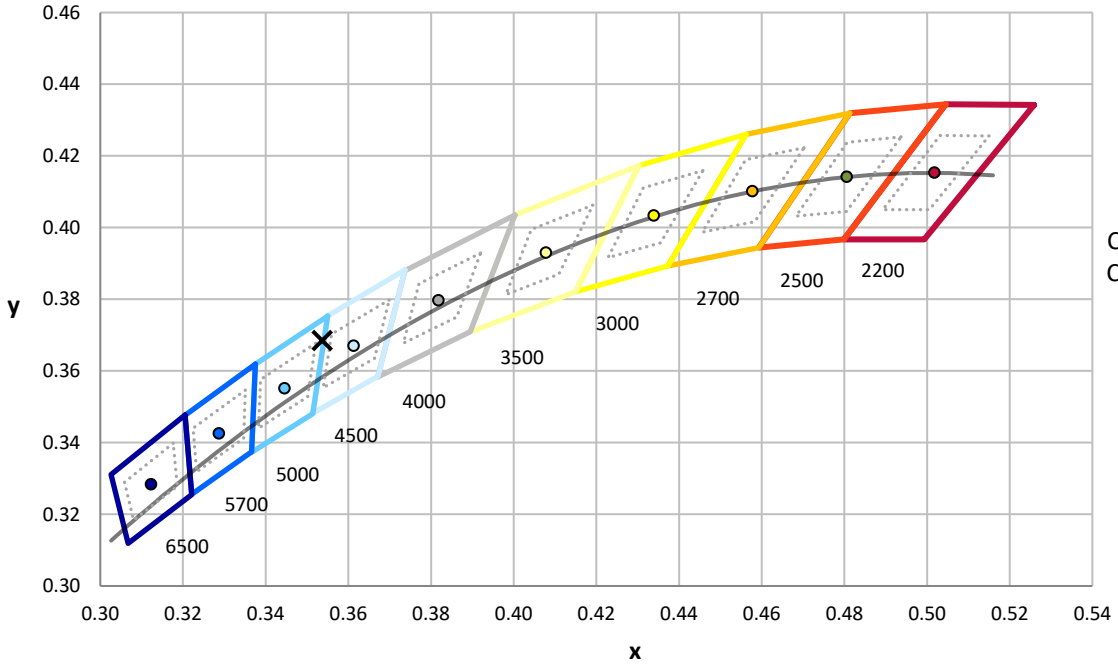
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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



CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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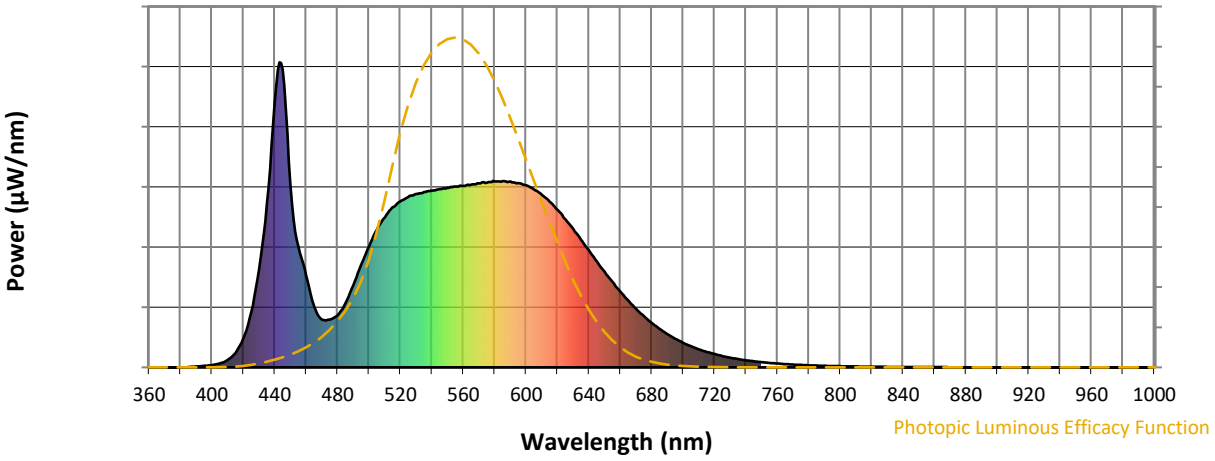
Photopic Flux vs. Wavelength



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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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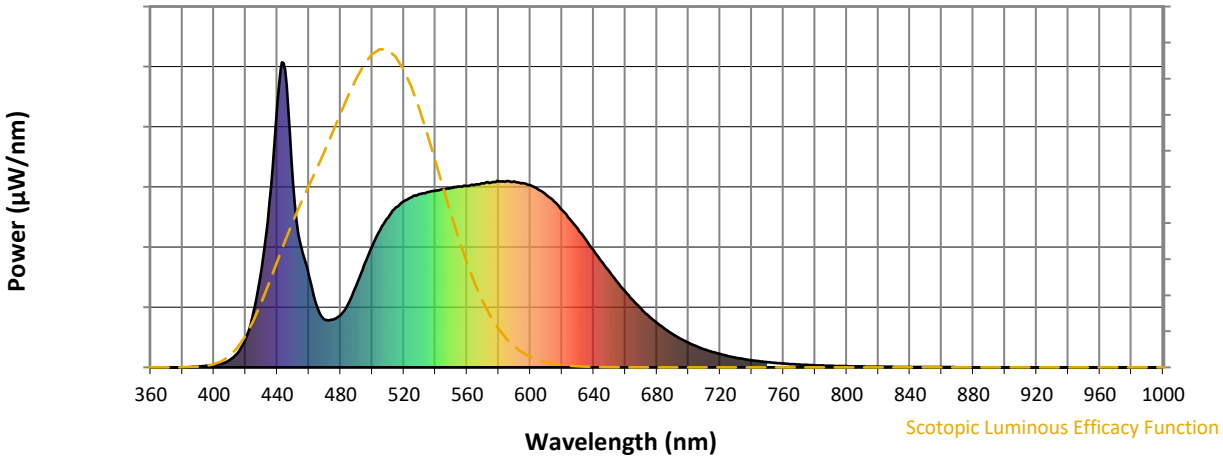
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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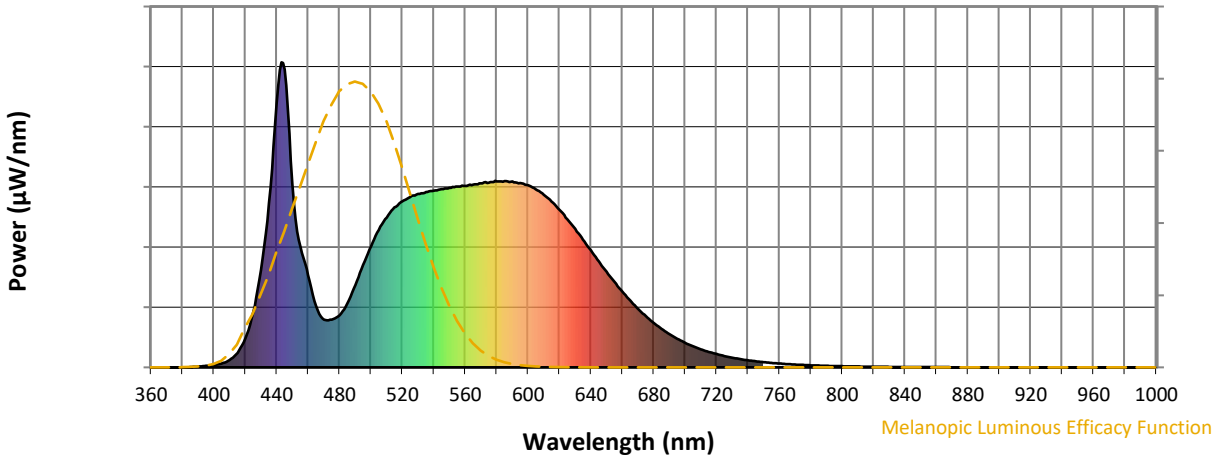
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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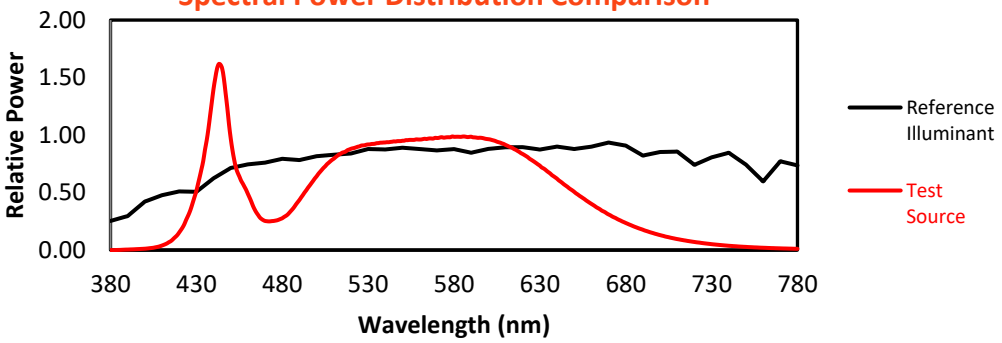
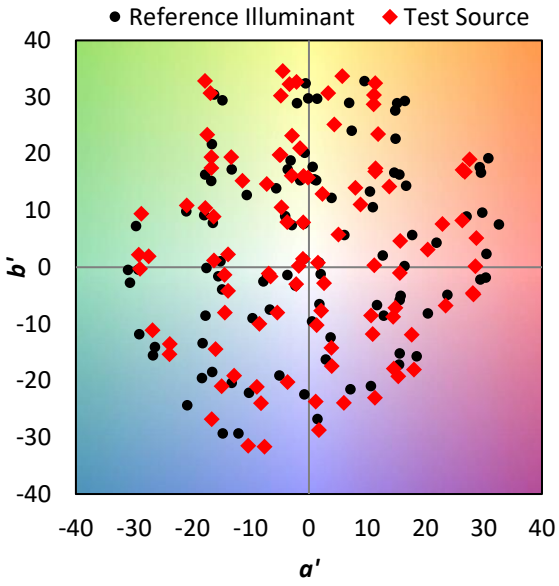
Summary

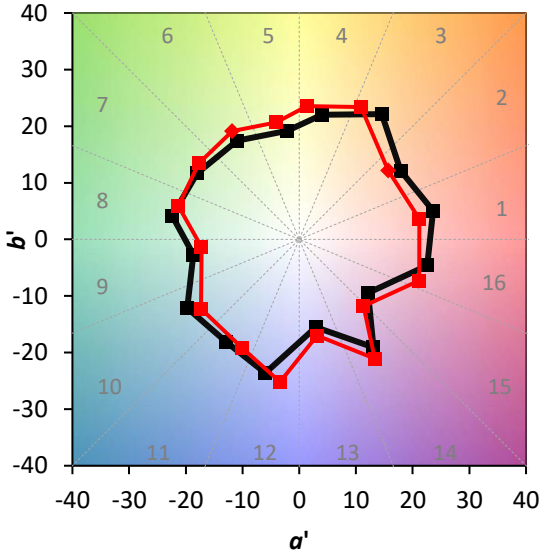
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

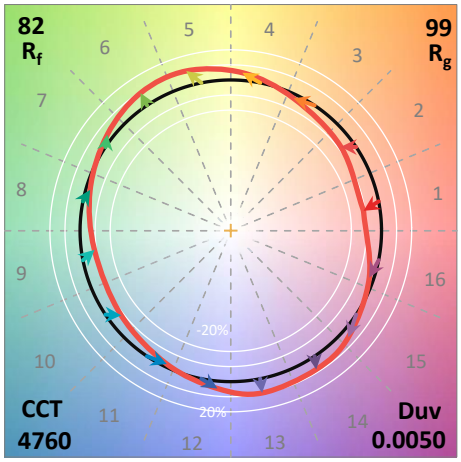
Spectral Power Distribution Comparison

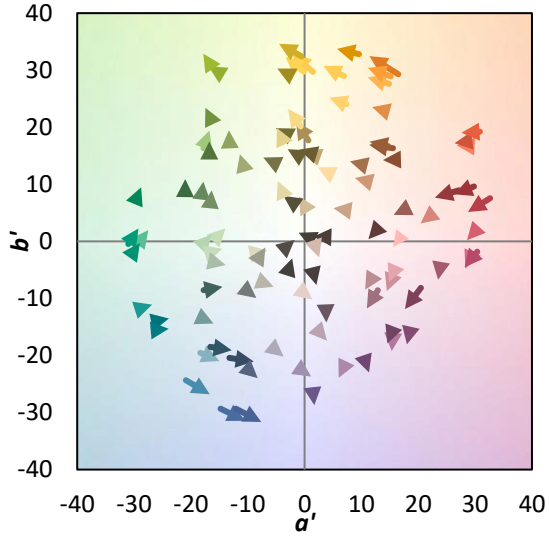


Color Vector Graphics









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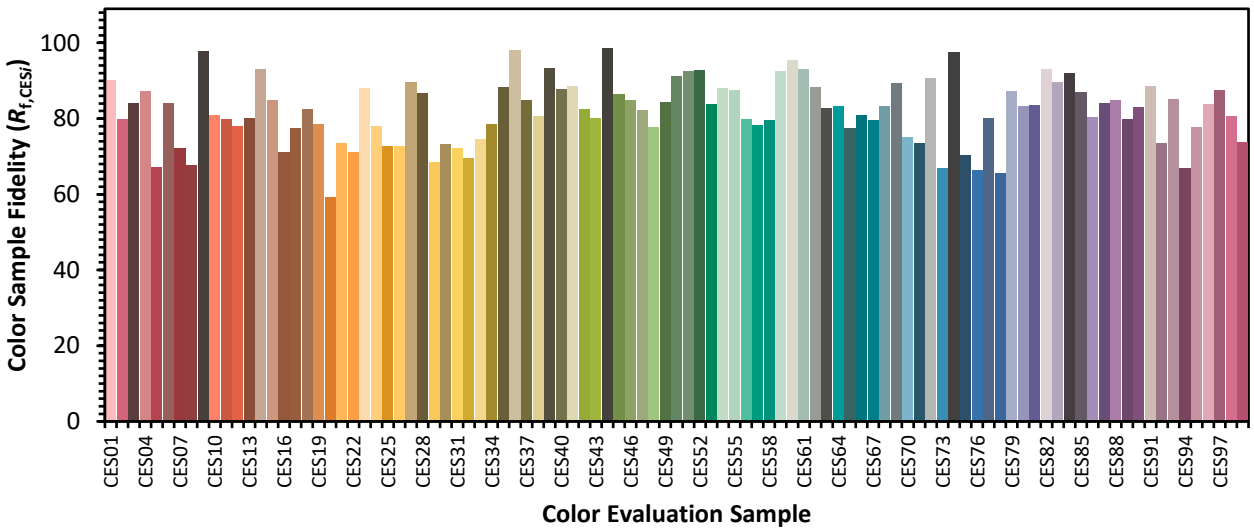
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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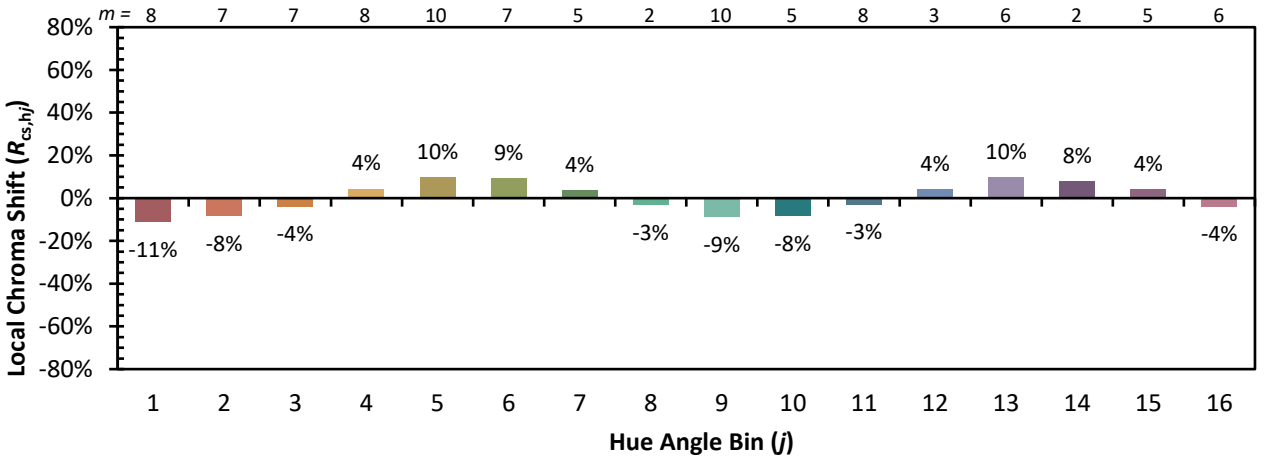
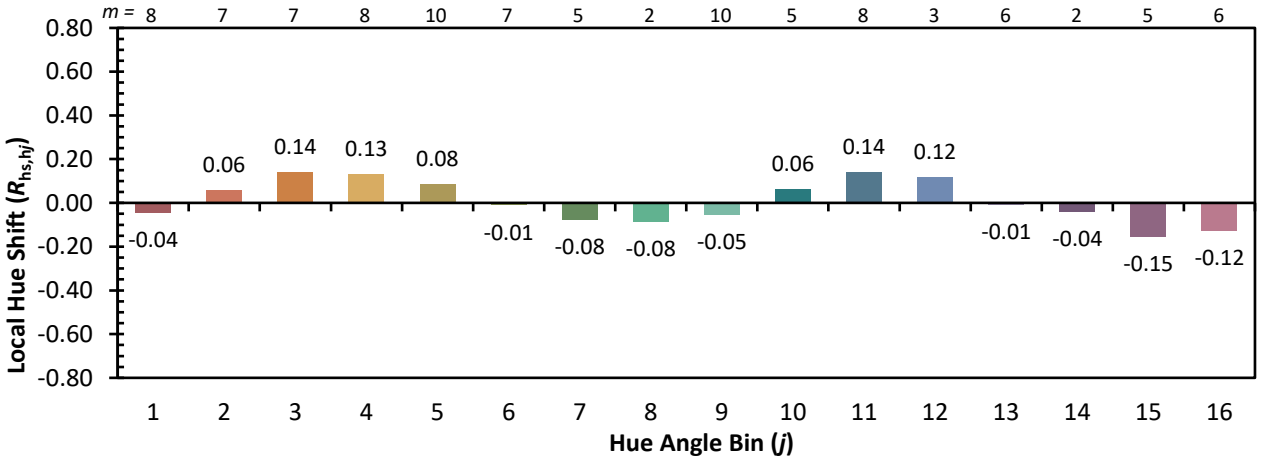
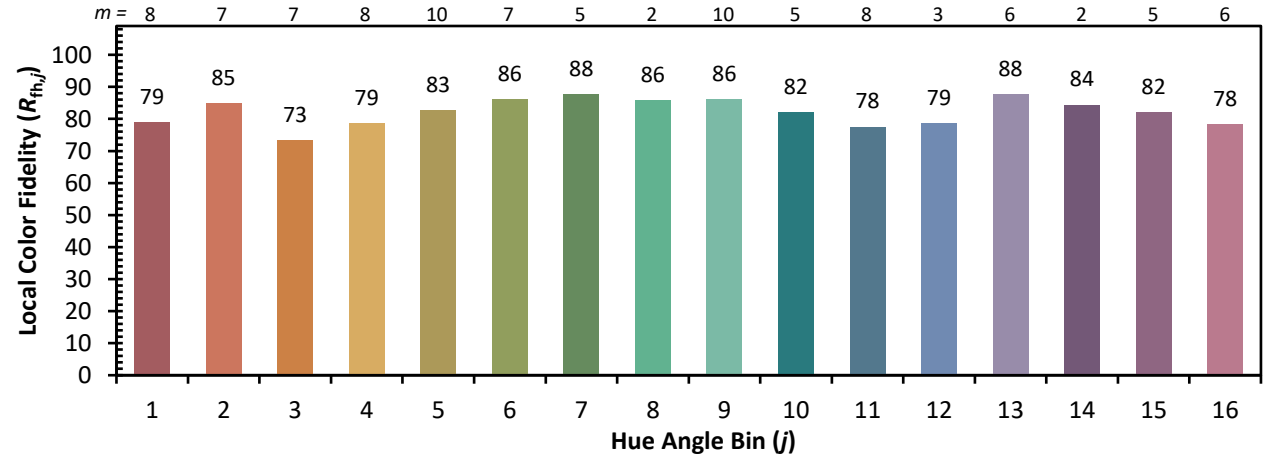
Color Rendition by Hue-Angle Bin







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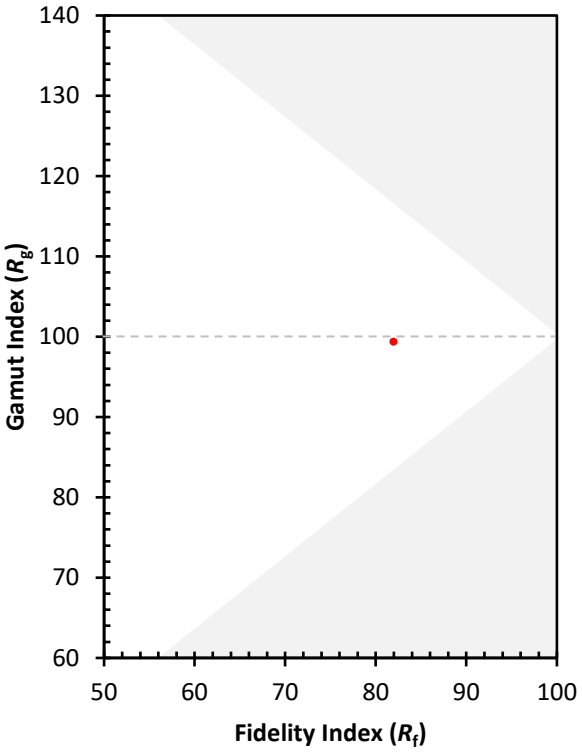
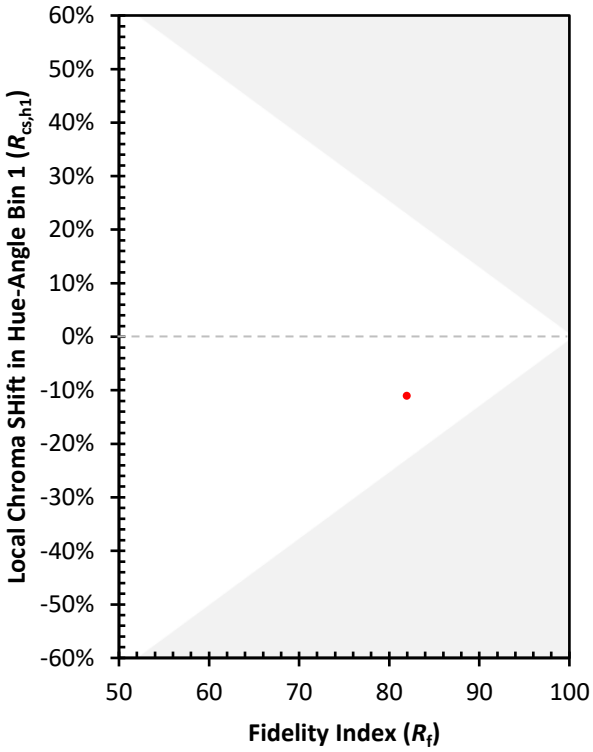
Measure Comparisons





(END OF REPORT)