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: P1456178

Luminaire Tested: GLAN-SB7D-850-U-T2LG

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:	P1456178
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-850-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	66958.9 lumens
Efficiency:	N/A
Efficacy:	130.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	512.8
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: P1456178
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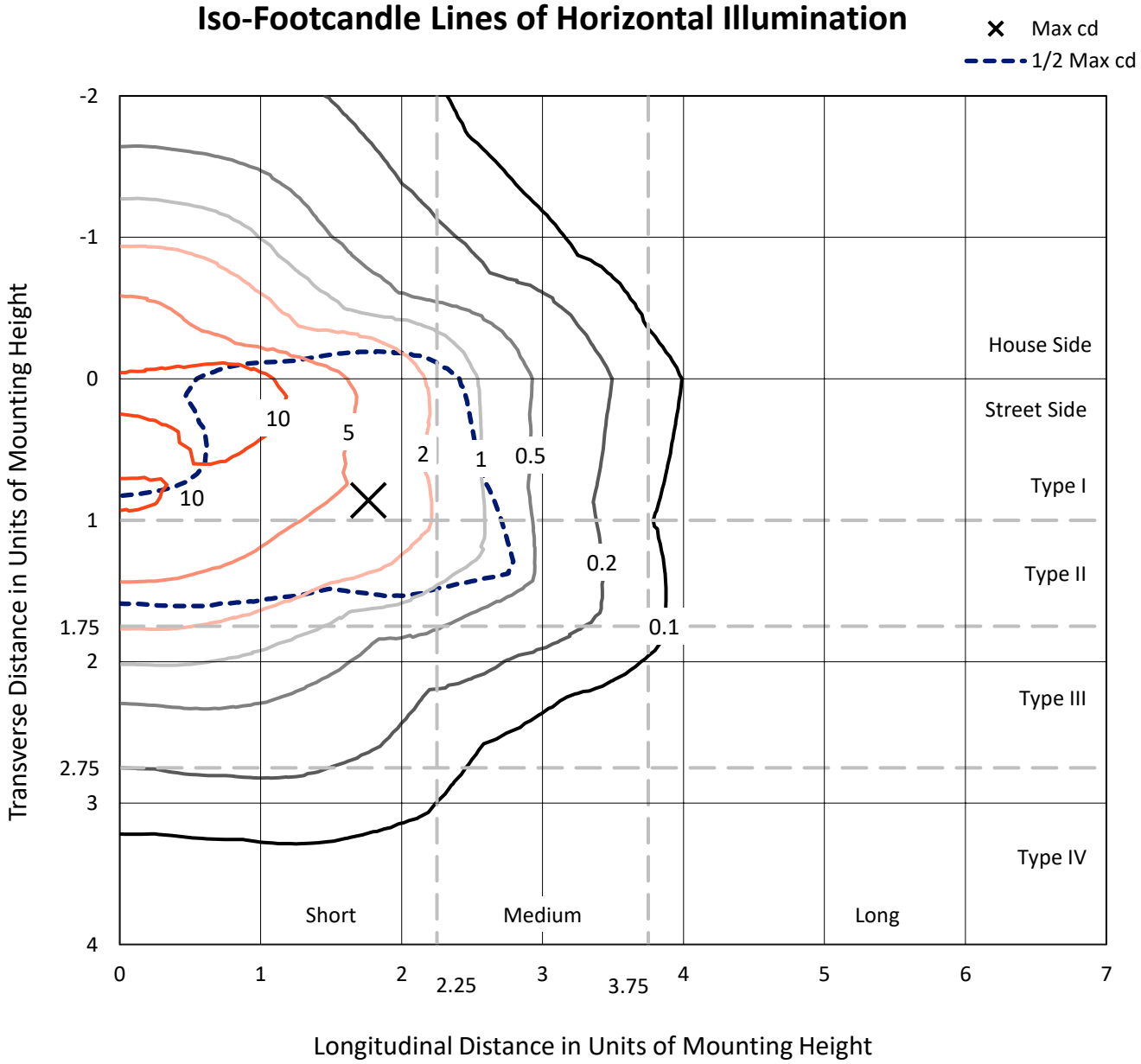
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 17.5 fc
Type II - Short - N/A

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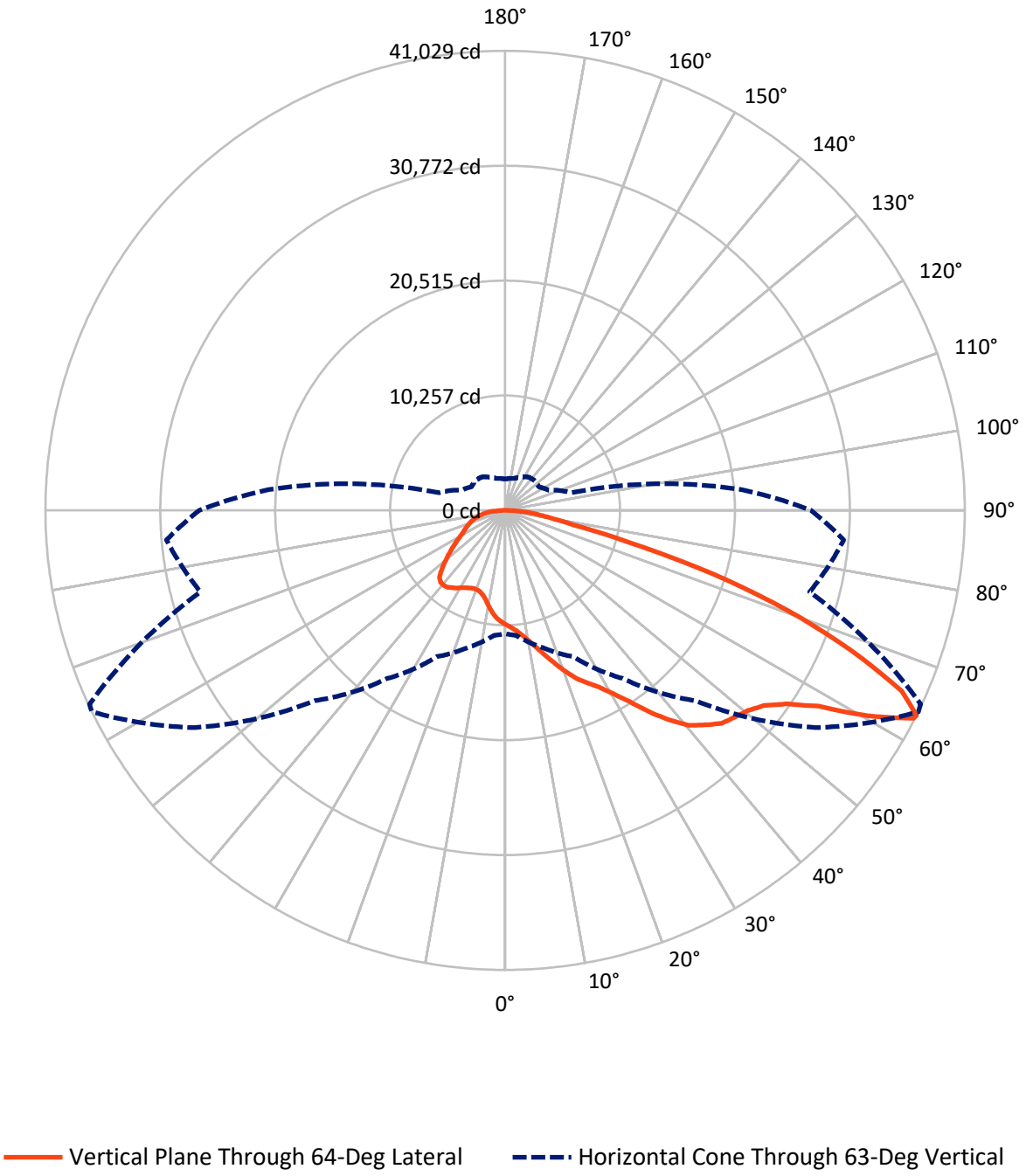
Luminous Intensity Polar Plot



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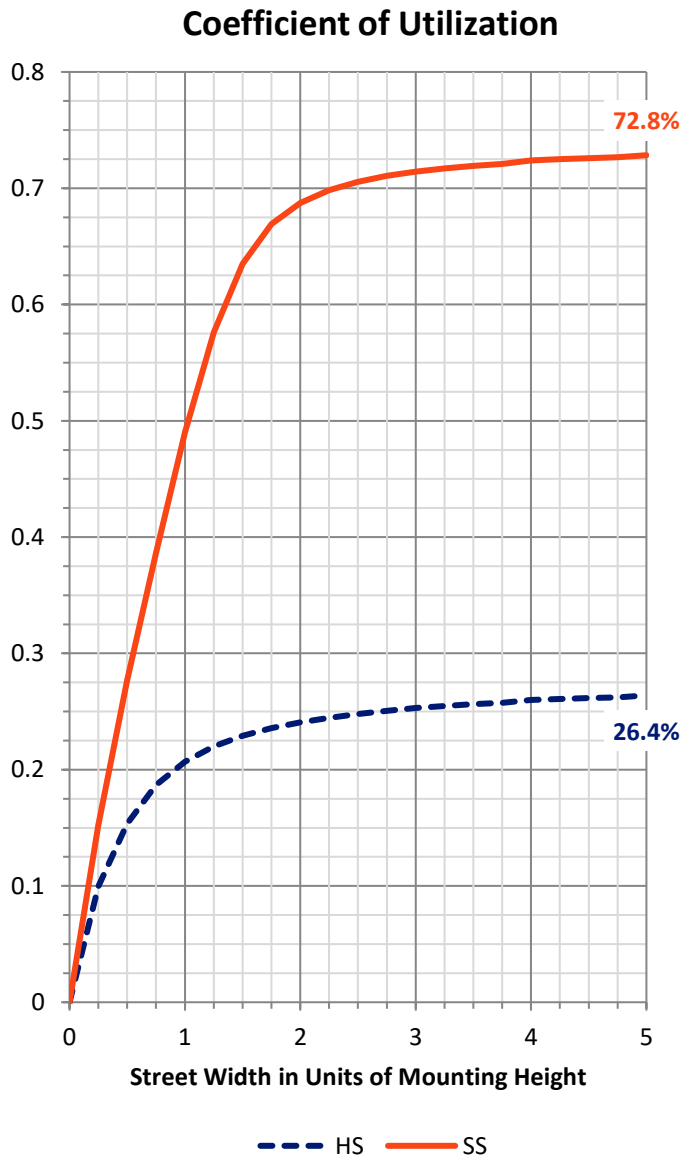
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	17990.0	0.0	17990.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	48968.9	0.0	48968.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	66958.9	0.0	66958.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	936.2	1.4
10°-20°	2882.2	4.3
20°-30°	5270.6	7.9
30°-40°	9066.3	13.5
40°-50°	13370.3	20.0
50°-60°	16025.2	23.9
60°-70°	12861.8	19.2
70°-80°	5168.2	7.7
80°-90°	1378.1	2.1
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°	66958.9	100.0
0°-180°	66958.9	100.0



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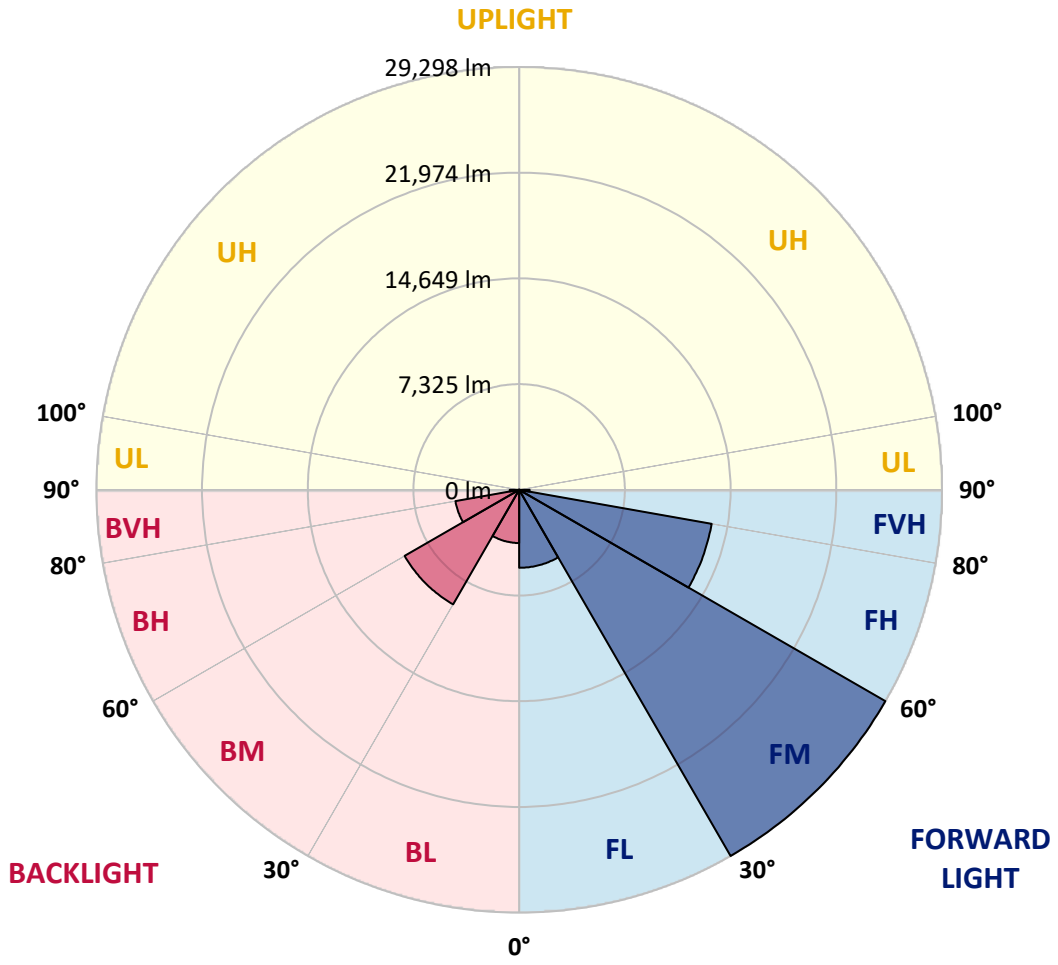
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5402.3	8.1			
FM	(30°-60°)	29298.1	43.8			
FH	(60°-80°)	13544.5	20.2			G5
FVH	(80°-90°)	724.0	1.1			G4/750
BL	(0°-30°)	3686.8	5.5	B4/5000		
BM	(30°-60°)	9163.7	13.7	B5		
BH	(60°-80°)	4485.5	6.7	B4/5000		G4/5000
BVH	(80°-90°)	654.0	1.0			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type II Short



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REPORT NUMBER: P1456178
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	*10197.1*	10197.1	10197.1	10197.1
2.5°	10618.2	10633.2	10588.1	10573.1	10603.2	10543.0	10528.0	*10467.8*	10437.7	10377.6	10302.4
5°	10919.0	10934.0	10904.0	10904.0	10934.0	10888.9	10873.9	*10813.7*	10783.6	10723.5	10573.1
7.5°	10904.0	10919.0	10949.1	11069.4	11219.8	11280.0	11325.1	*11280.0*	11264.9	11174.7	11024.3
10°	10663.3	10678.4	10753.6	10934.0	11310.0	11580.8	11866.5	*11866.5*	11896.6	11821.4	11550.7
12.5°	10332.4	10347.5	10528.0	10813.7	11310.0	11776.3	12362.8	*12603.5*	12588.4	12543.3	12227.5
15°	9535.3	9535.3	9806.0	10347.5	11144.6	11911.6	12784.0	*13430.7*	13445.7	13490.8	13114.8
17.5°	8858.5	8873.6	9099.2	9580.4	10618.2	11836.4	13235.2	*14348.1*	14393.2	14648.9	14107.5
20°	8918.7	8918.7	8993.9	9204.4	10046.7	11535.6	13490.8	*15325.7*	15476.1	16077.7	15400.9
22.5°	9384.9	9384.9	9445.1	9430.0	9941.4	11340.1	13656.3	*16303.3*	16574.0	17822.3	16950.0
25°	10242.2	10227.2	10167.0	10076.8	10377.6	11550.7	14032.3	*17055.3*	17581.7	19747.4	18739.8
27.5°	11295.0	11264.9	11174.7	11024.3	11234.8	12182.4	14679.0	*17852.4*	18423.9	21853.0	20634.8
30°	12603.5	12513.2	12423.0	12227.5	12453.1	13220.1	15641.5	*18980.4*	19521.8	24244.4	22920.9
32.5°	14152.6	14257.9	13957.1	13686.3	13927.0	14633.9	17070.3	*20319.0*	20905.5	26741.0	25297.2
35°	16468.7	16784.6	16694.3	15325.7	15551.3	16333.4	18739.8	*22048.6*	22575.0	29012.1	27733.7
37.5°	18754.8	18679.6	18754.8	17611.8	17250.8	18198.3	20529.5	*23703.0*	24214.3	30862.0	29884.4
40°	20589.7	20815.3	20815.3	19882.8	19416.6	20048.2	22153.8	*25222.0*	25718.3	31884.7	31433.5
42.5°	22590.0	22620.1	22559.9	21747.8	21567.3	21732.7	23582.6	*26184.5*	26590.6	32411.1	32486.3
45°	24846.0	24830.9	24575.3	23898.5	23627.8	23477.4	24470.0	*27117.0*	27523.1	32651.7	33057.8
47.5°	26710.9	26786.1	26801.2	26079.3	25628.1	24981.3	25237.0	*27583.3*	28049.5	32381.0	33178.1
50°	26816.2	26936.5	27508.1	27718.6	27628.4	26590.6	25943.9	*28079.6*	28545.8	32441.2	33614.3
52.5°	26154.5	26274.8	27011.7	27884.1	28936.9	28440.5	27056.9	*28936.9*	29418.1	33027.7	34606.9
55°	24379.7	24575.3	25673.2	26891.4	28771.4	29478.3	29027.1	*30486.0*	30937.2	33494.0	35765.0
57.5°	21221.4	21462.0	22981.0	24921.2	27493.0	29237.7	31884.7	*32967.6*	33343.6	33824.8	35780.0
60°	15867.1	16062.7	18439.0	21055.9	24921.2	27733.7	33584.2	*37223.9*	37434.4	32035.1	33749.6
62.5°	11686.0	11881.6	13475.8	15355.8	19582.0	24966.3	33915.1	*40908.6*	40938.7	28801.5	30952.2
63°	*11009.2*	*11204.8*	*12648.6*	*14408.3*	*18318.7*	*24033.8*	*33809.8*	*41029.0*	*40923.7*	*28139.7*	*30335.6*
65°	8572.8	8918.7	10422.7	11761.2	13731.5	19130.8	32456.2	*38893.3*	39043.7	26184.5	27237.3
67.5°	5835.5	6091.2	8001.3	9550.4	10377.6	12182.4	26620.7	*33283.4*	33524.0	24154.2	21732.7
70°	4512.0	4632.3	5745.3	7565.1	8392.3	7745.6	17356.1	*26801.2*	26801.2	18860.1	15400.9
72.5°	3534.4	3579.5	4331.5	5910.7	6752.9	5955.8	9670.7	*19491.8*	18769.9	11189.7	10272.3
75°	2526.7	2586.9	3263.7	4406.7	5384.3	4692.5	6181.4	*11355.2*	10919.0	6437.1	6858.2
77.5°	2000.3	2030.4	2436.5	3248.6	4361.6	3579.5	4707.5	*6196.5*	6136.3	4527.0	4406.7
80°	1579.2	1639.4	1910.1	2331.2	3368.9	2797.4	3504.3	*4090.9*	3970.5	3113.3	2827.5
82.5°	1128.0	1233.3	1473.9	1774.7	2496.6	2000.3	2301.1	*2887.7*	2887.7	2346.2	1865.0
85°	691.8	782.1	872.3	1097.9	1774.7	1293.4	1218.2	*1865.0*	1910.1	1759.7	1203.2
87.5°	330.9	361.0	421.1	466.2	646.7	586.6	481.3	*706.9*	721.9	782.1	496.3
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: P1456178
CATALOG NUMBER: GLAN-SB7D-850-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1
2.5°	10287.3	10257.2	10106.8	9956.4	9791.0	9640.6	9490.2	9369.9	9234.5	9264.6	9279.6
5°	10482.8	10407.6	10076.8	9685.7	9174.4	8693.1	8226.8	7896.0	7685.4	7625.3	7504.9
7.5°	10904.0	10723.5	10121.9	9294.7	8347.2	7595.2	7159.0	6963.5	6903.3	6918.4	6888.3
10°	11385.2	11114.5	10182.0	8828.4	7625.3	7113.9	7053.7	7174.1	7234.2	7294.4	7309.4
12.5°	12016.9	11580.8	10152.0	8317.1	7279.3	7189.1	7414.7	7640.3	7775.7	7865.9	7850.9
15°	12753.9	12167.3	10061.7	7896.0	7234.2	7474.9	7760.6	8016.3	8181.7	8272.0	8226.8
17.5°	13641.2	12859.2	9956.4	7625.3	7369.6	7655.3	7956.1	8211.8	8392.3	8452.4	8407.3
20°	14739.1	13641.2	9776.0	7504.9	7474.9	7730.5	8001.3	8241.9	8392.3	8452.4	8392.3
22.5°	16032.6	14573.7	9625.6	7504.9	7520.0	7730.5	7926.1	8106.5	8241.9	8287.0	8211.8
25°	17687.0	15656.6	9565.4	7625.3	7535.0	7655.3	7760.6	7865.9	7941.1	7971.2	7941.1
27.5°	19371.4	16904.9	9595.5	7775.7	7520.0	7550.1	7550.1	7565.1	7580.1	7595.2	7580.1
30°	21311.6	18168.3	9715.8	7971.2	7550.1	7399.7	7354.5	7264.3	7189.1	7128.9	7068.8
32.5°	23191.6	19371.4	9926.4	8256.9	7520.0	7234.2	7144.0	6918.4	6707.8	6527.3	6527.3
35°	25222.0	20619.8	10302.4	8467.5	7489.9	7083.8	6828.1	6572.5	6346.9	6091.2	6091.2
37.5°	26966.6	21687.6	10603.2	8708.1	7459.8	6903.3	6497.3	6211.5	5970.9	5715.2	5685.1
40°	28184.9	22304.2	10783.6	8798.4	7354.5	6662.7	6181.4	5820.5	5474.5	5128.6	5113.6
42.5°	28771.4	22274.2	10678.4	8768.3	7159.0	6361.9	5910.7	5429.4	4963.2	4647.3	4617.3
45°	29087.3	22078.6	10272.3	8512.6	6843.2	6046.1	5564.8	5053.4	4587.2	4301.4	4241.3
47.5°	29027.1	21597.4	9715.8	7880.9	6422.1	5700.1	5218.9	4692.5	4316.5	4151.0	4151.0
50°	29192.5	21221.4	9084.1	7159.0	5850.5	5294.1	4903.0	4421.7	4196.1	3985.6	3910.4
52.5°	29929.5	21537.2	8542.7	6482.2	5309.1	4903.0	4632.3	4226.2	3940.5	3805.1	3760.0
55°	30907.1	22214.0	8031.3	5880.6	4782.7	4557.1	4421.7	4045.7	3714.9	3579.5	3504.3
57.5°	31087.6	22680.2	7535.0	5294.1	4346.5	4286.4	4241.3	3729.9	3459.2	3353.9	3293.7
60°	29839.2	22334.3	6888.3	4767.7	4000.6	4030.7	3910.4	3534.4	3218.5	3113.3	3053.1
62.5°	27718.6	21431.9	6241.6	4316.5	3729.9	3790.1	3669.7	3293.7	2977.9	2872.6	2842.5
63°	*27297.5*	*21191.3*	*6091.2*	*4271.3*	*3669.7*	*3744.9*	*3639.7*	*3263.7*	*2947.8*	*2842.5*	*2797.4*
65°	24785.8	19747.4	5564.8	4030.7	3474.2	3474.2	3489.3	3113.3	2842.5	2797.4	2767.3
67.5°	20213.7	16483.8	4993.3	3744.9	3263.7	3308.8	3384.0	3173.4	3068.1	3038.1	3008.0
70°	15280.6	12408.0	4496.9	3474.2	3038.1	3188.5	3699.8	3609.6	3218.5	2947.8	2887.7
72.5°	10828.8	8452.4	4060.8	3203.5	2767.3	3143.3	3835.2	3444.1	2902.7	2586.9	2526.7
75°	7249.3	5444.5	3624.6	2917.7	2466.6	2902.7	3624.6	3143.3	2526.7	2451.5	2361.3
77.5°	4557.1	3880.3	3188.5	2586.9	2135.7	2586.9	3293.7	2797.4	2180.8	2210.9	2075.5
80°	2782.4	2767.3	2677.1	2195.8	1714.6	2060.5	2767.3	2361.3	1744.6	1744.6	1549.1
82.5°	1654.4	2000.3	2271.0	1819.8	1248.3	1473.9	2000.3	1774.7	1458.9	1413.8	1323.5
85°	1113.0	1353.6	1804.8	1398.7	797.1	902.4	1383.7	1489.0	1338.6	1173.1	1097.9
87.5°	406.1	541.4	827.2	571.5	345.9	541.4	1037.8	1082.9	812.2	631.7	571.5
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

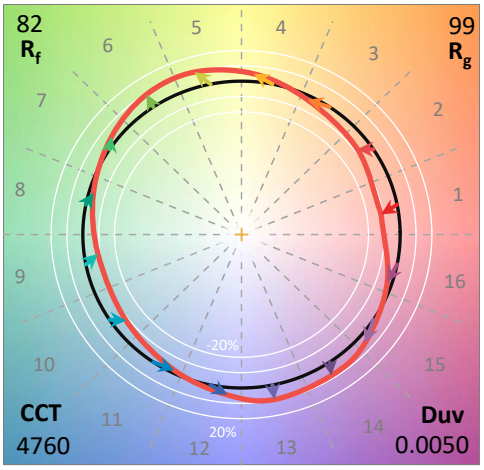
Test Information

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



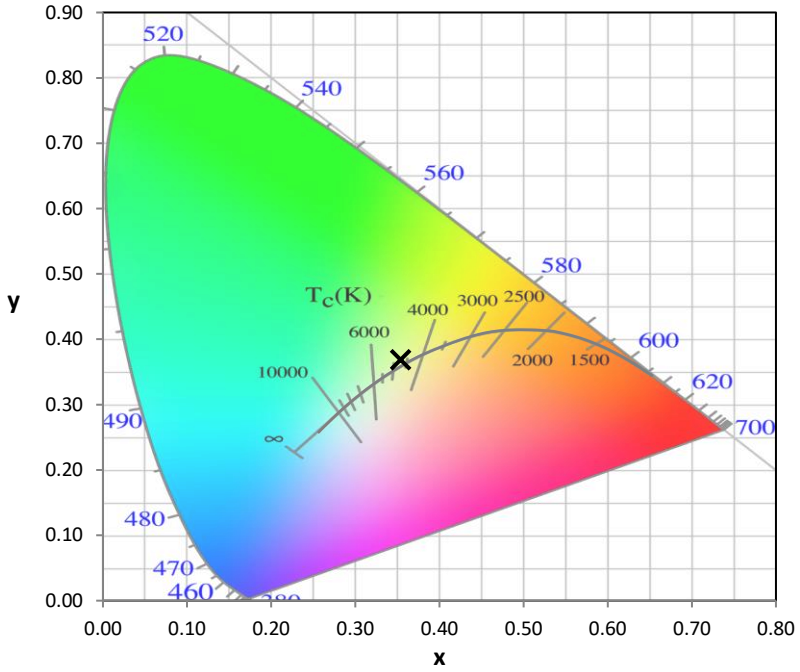
Test Conditions

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

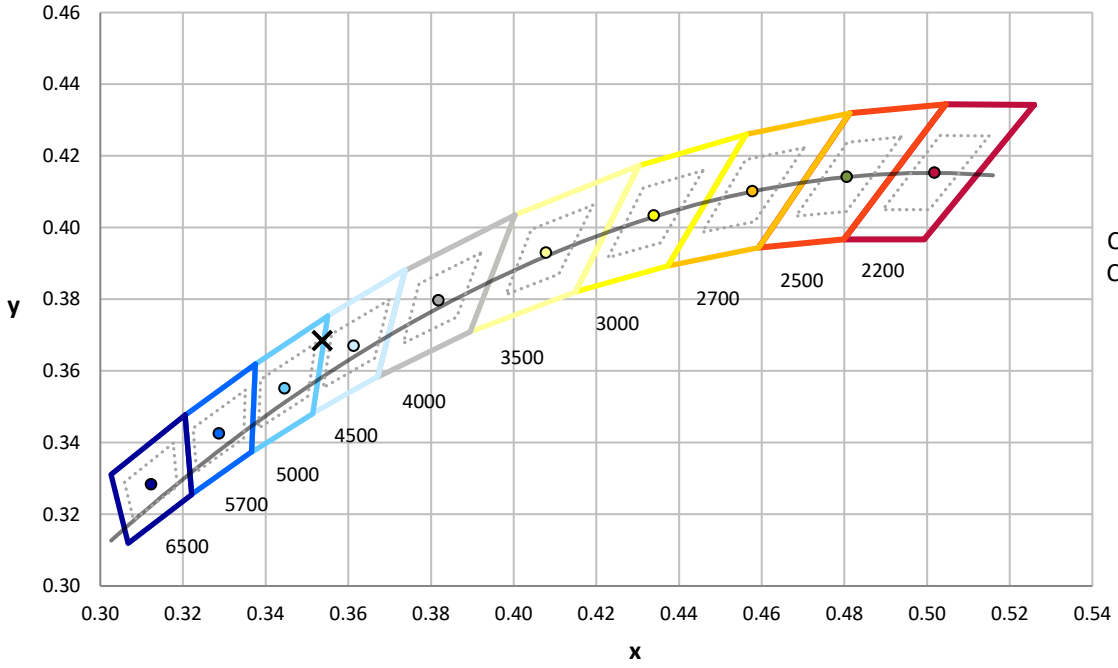
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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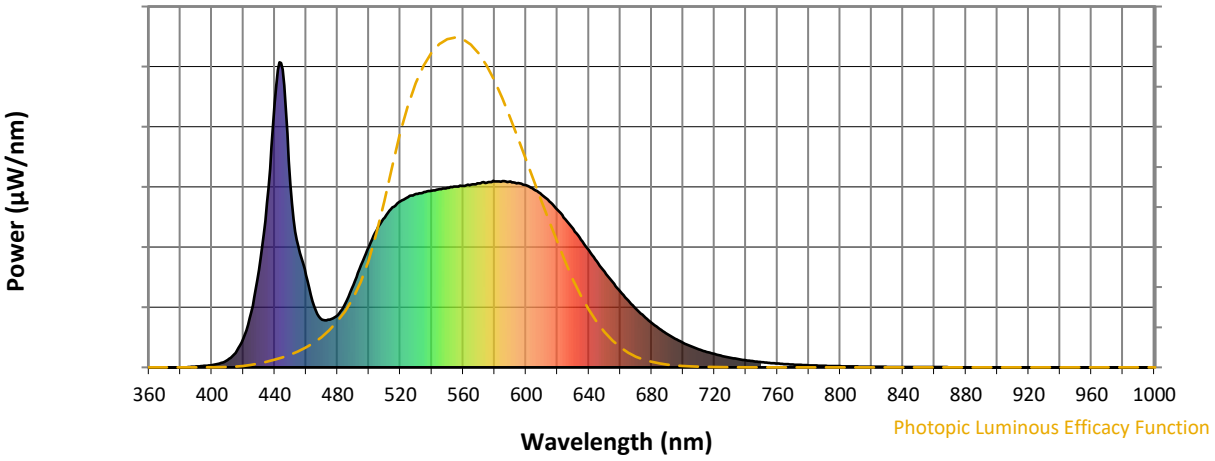
Photopic Flux vs. Wavelength



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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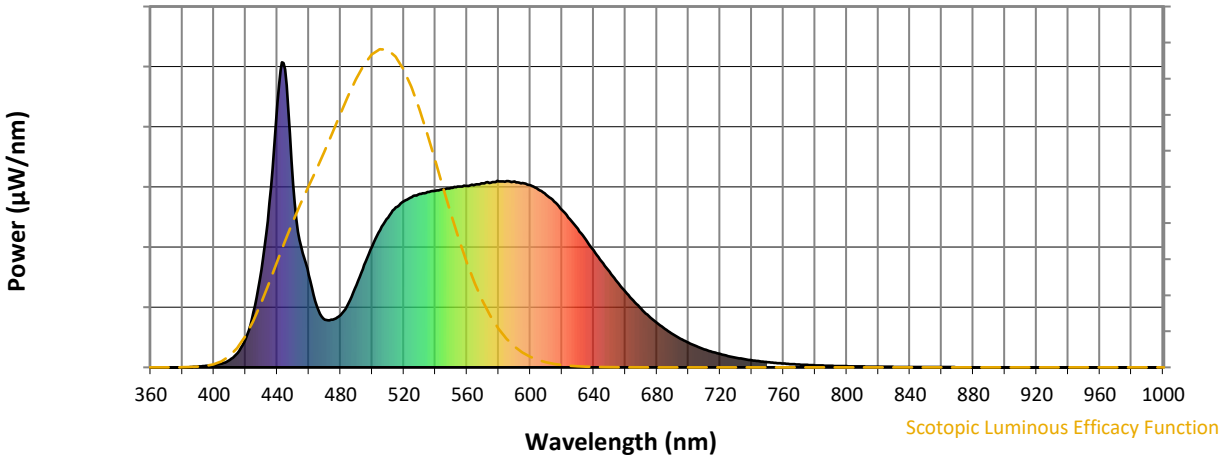
Scotopic Flux vs. Wavelength



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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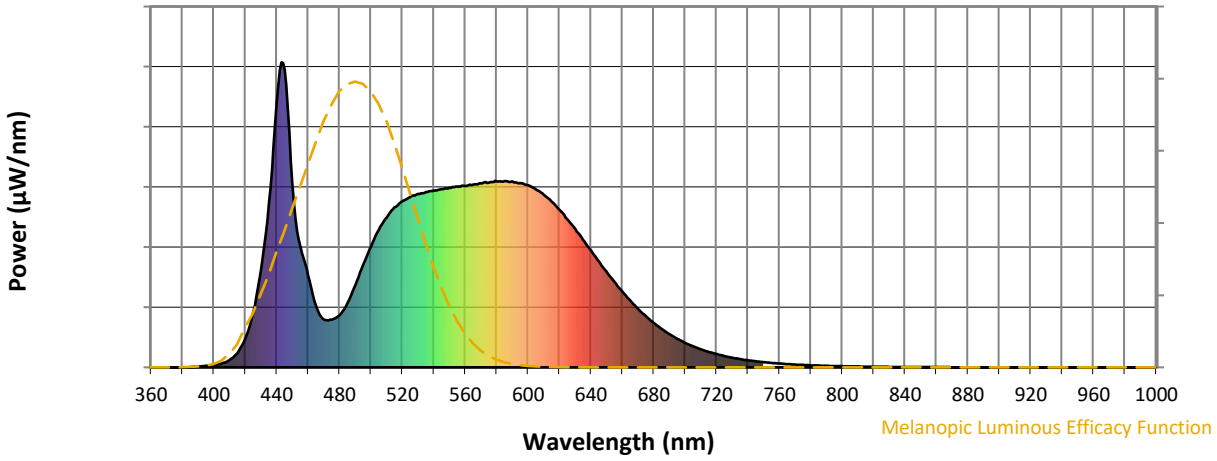
Melanopic Flux vs. Wavelength



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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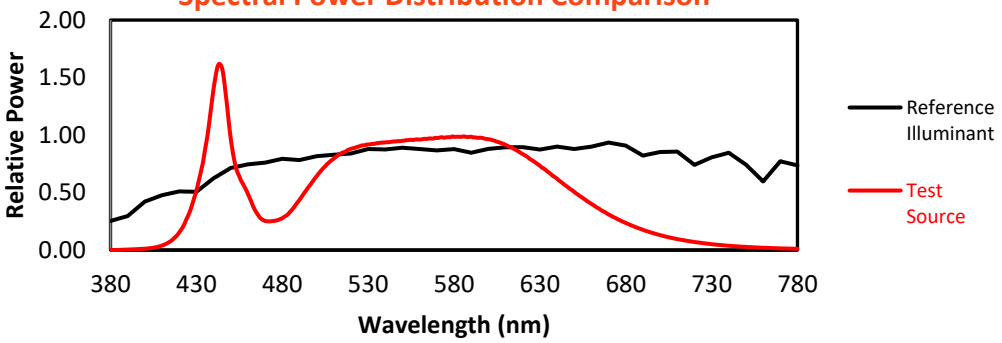
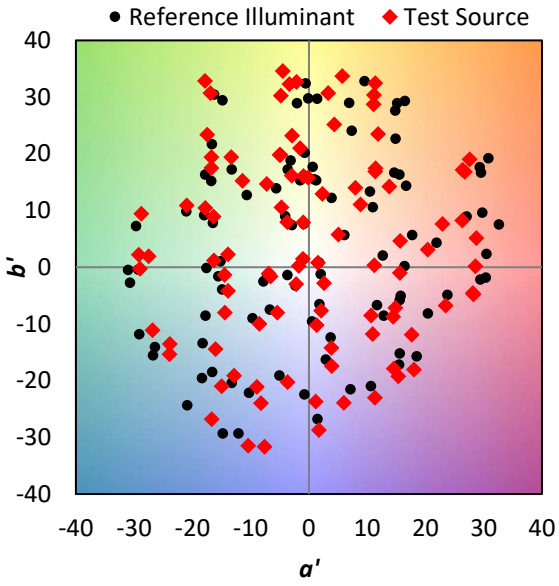
Summary

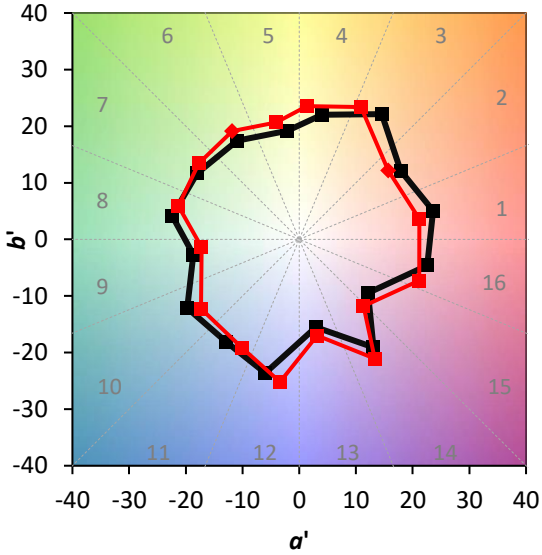
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

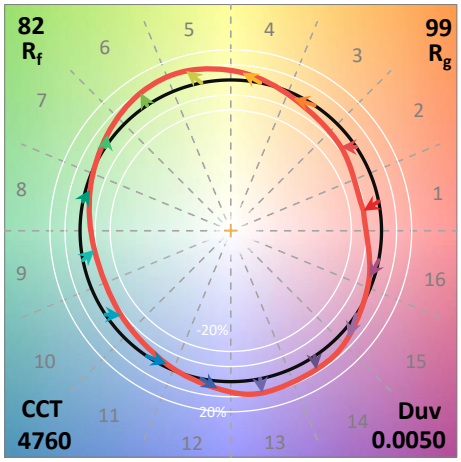
Spectral Power Distribution Comparison

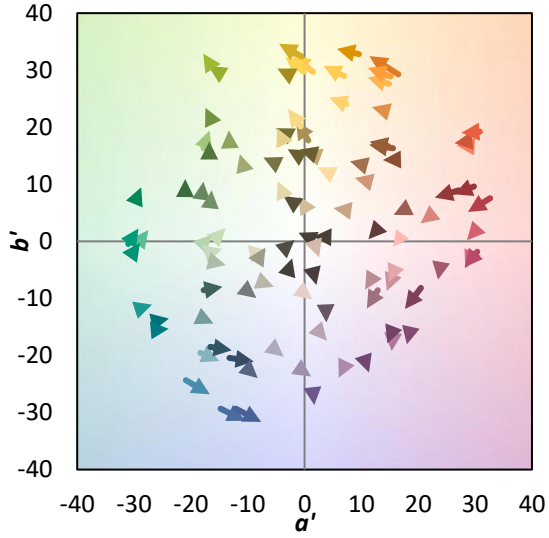


Color Vector Graphics









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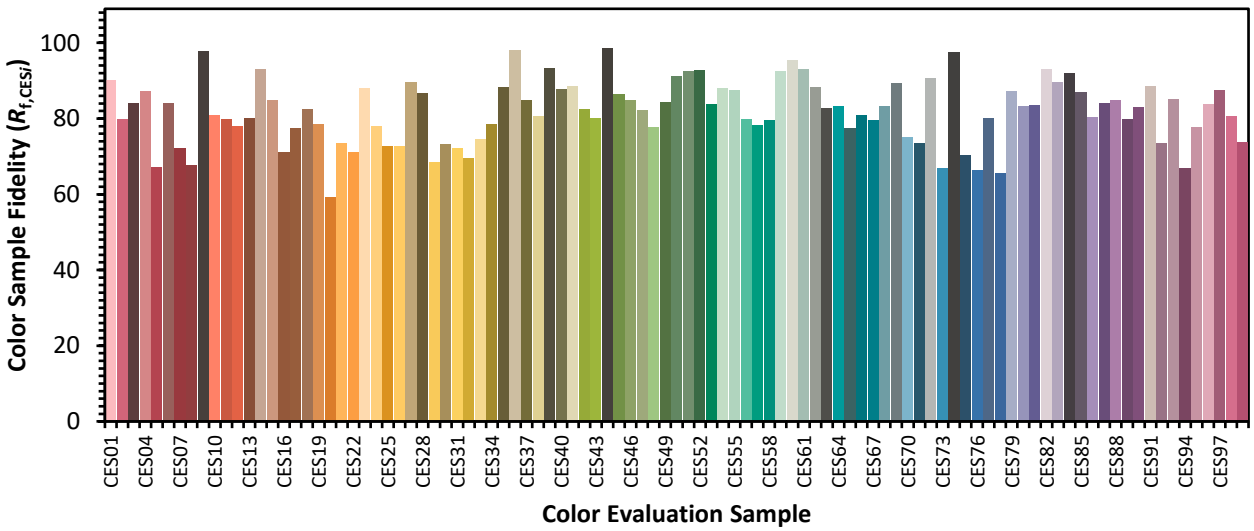
Individual Sample Fidelity Index ($R_{f,i}$)

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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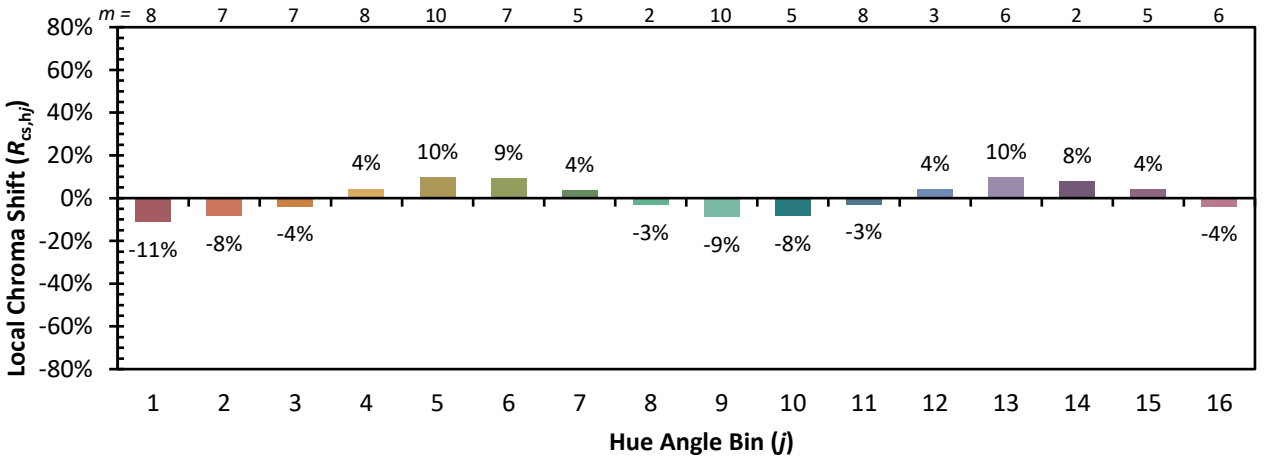
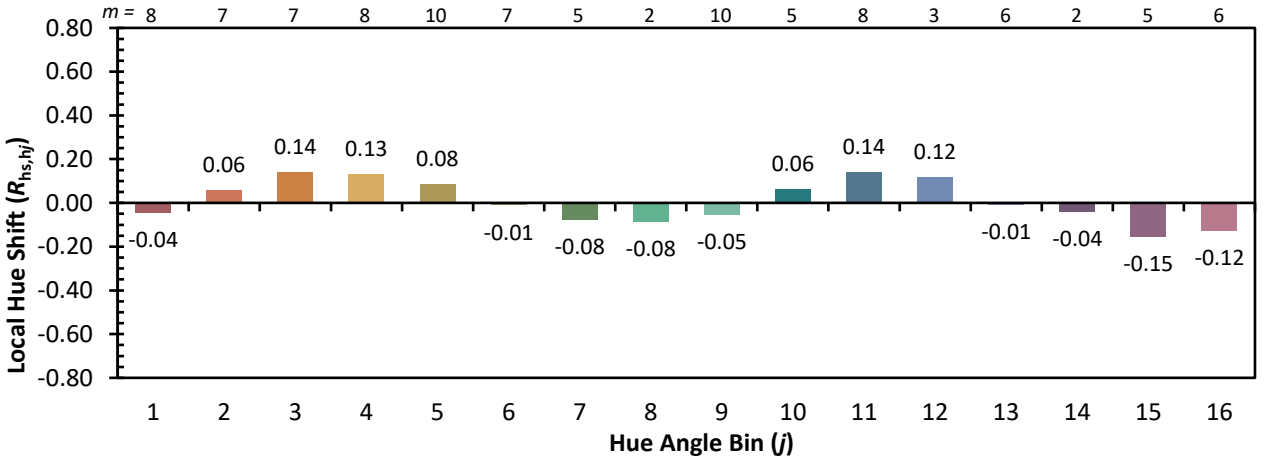
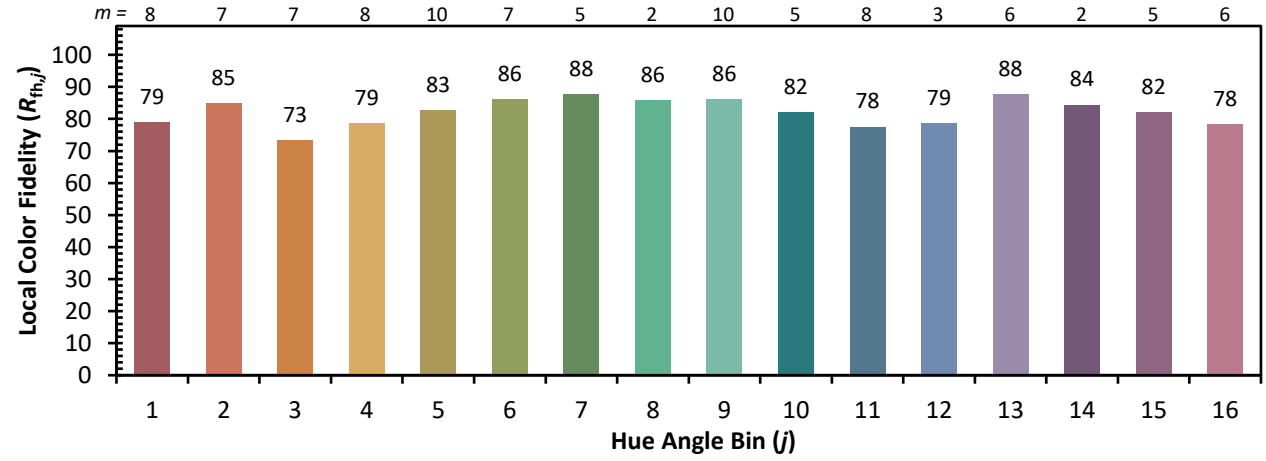
Color Rendition by Hue-Angle Bin







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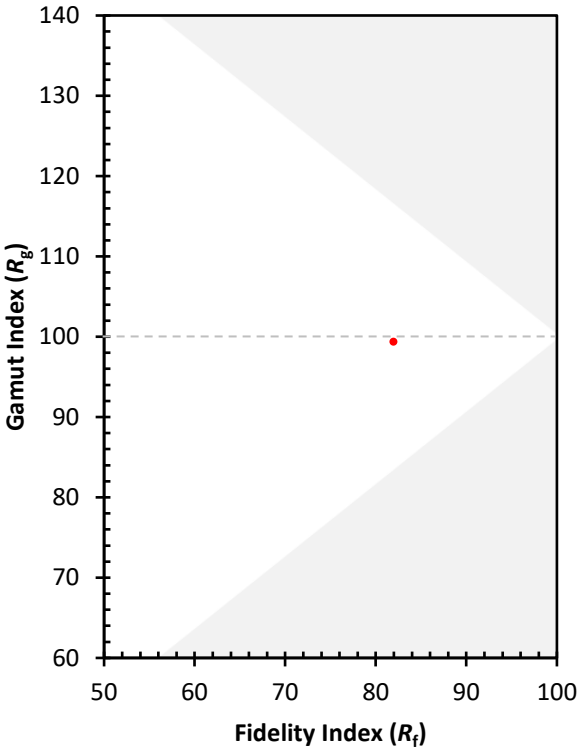
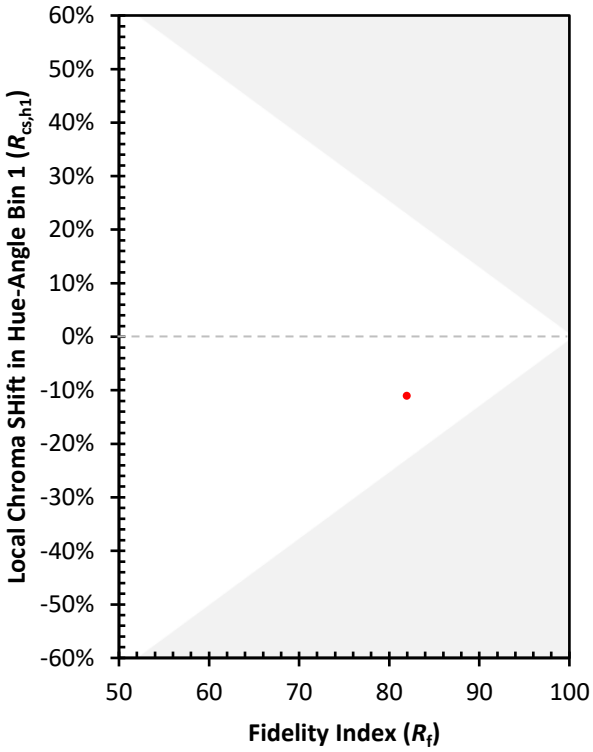
Measure Comparisons





(END OF REPORT)