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: P1456754

Luminaire Tested: GLAN-SB7D-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:	P1456754
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-850-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	67511.3 lumens
Efficiency:	N/A
Efficacy:	131.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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: P1456754
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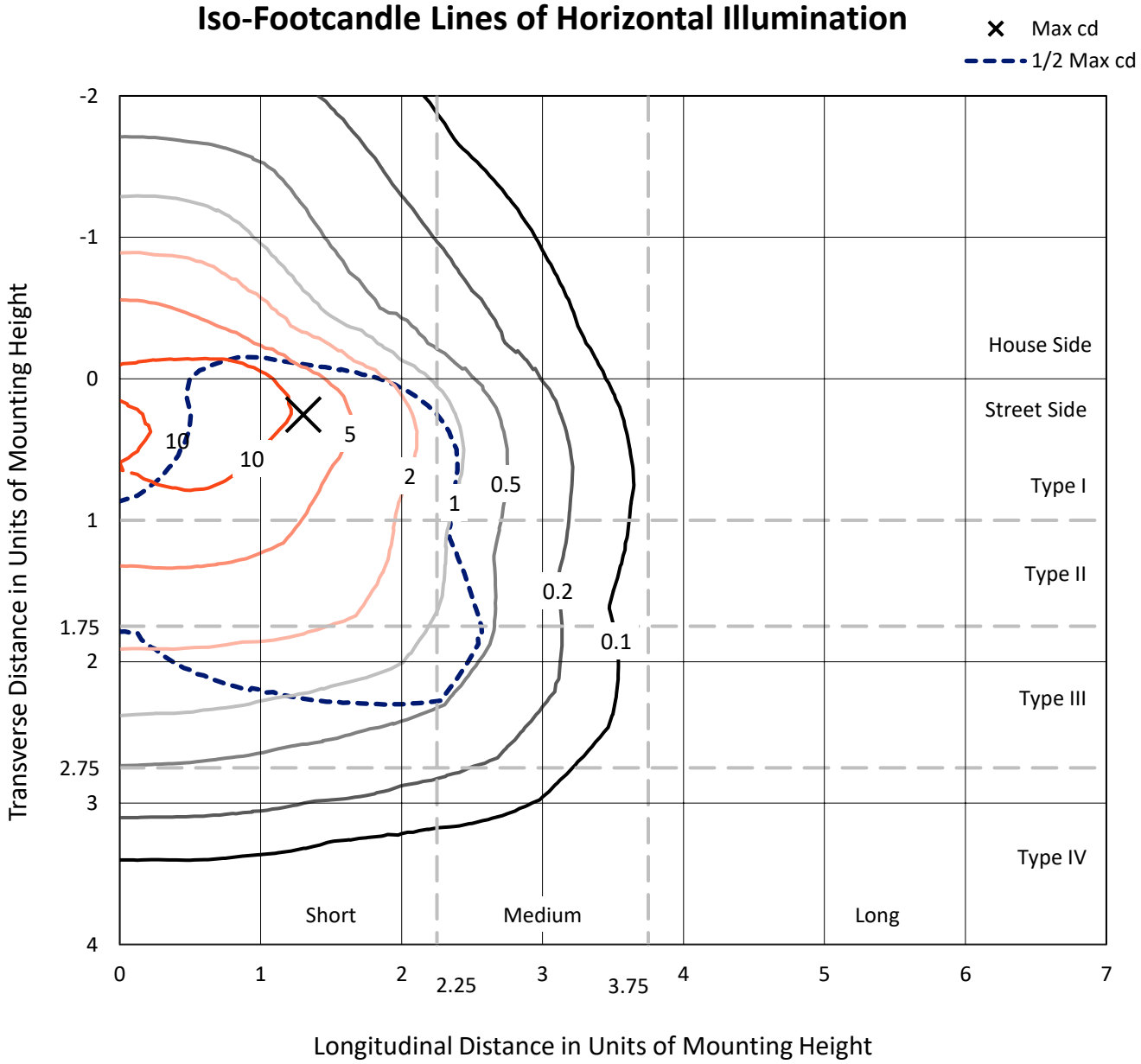
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 17.1 fc
Type III - Short - N/A

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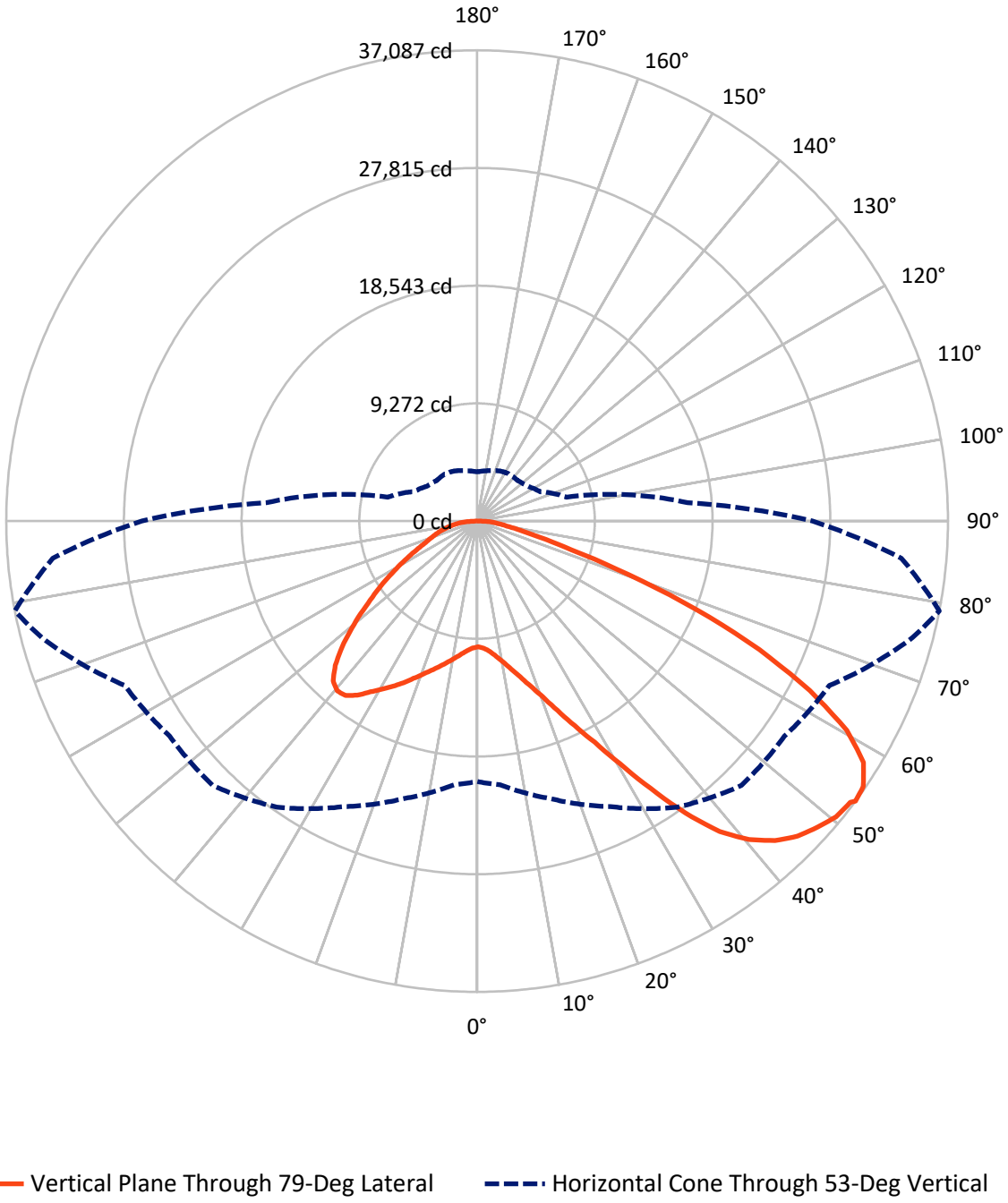
Luminous Intensity Polar Plot



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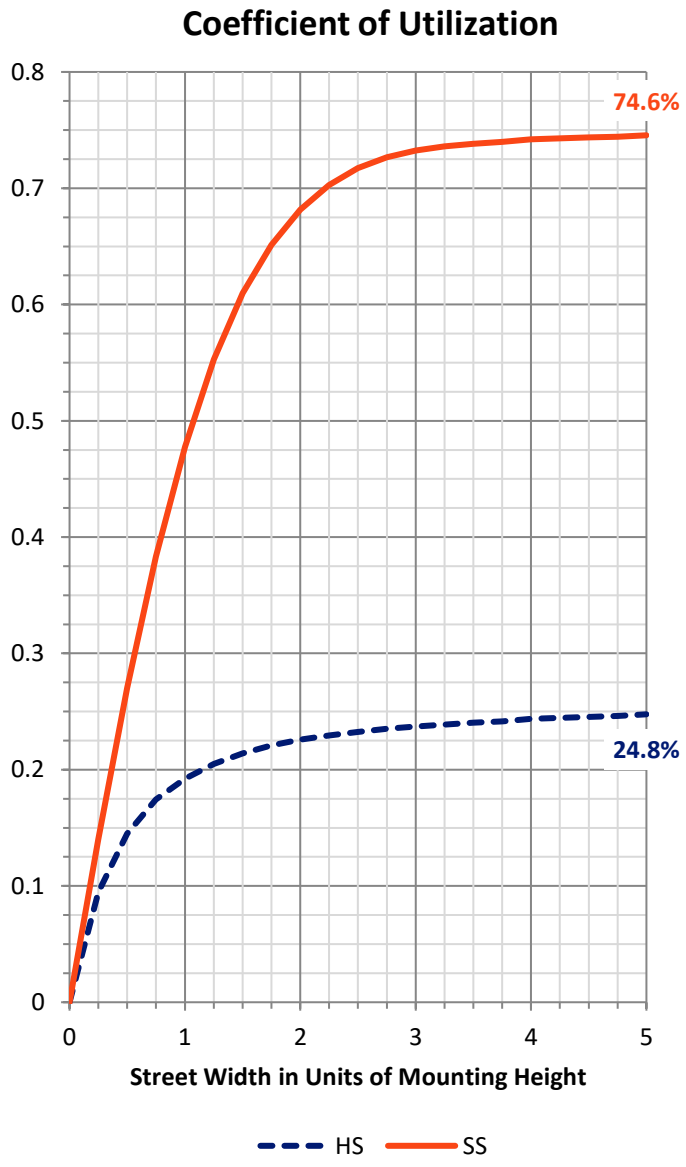
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	17019.1	0.0	17019.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	50492.2	0.0	50492.2
	% Fixture	74.8	0.0	74.8
Total	Lumens	67511.3	0.0	67511.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	944.3	1.4
10°-20°	2924.3	4.3
20°-30°	5591.1	8.3
30°-40°	9599.3	14.2
40°-50°	13445.7	19.9
50°-60°	15259.2	22.6
60°-70°	13381.4	19.8
70°-80°	5232.3	7.8
80°-90°	1133.7	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°	67511.3	100.0
0°-180°	67511.3	100.0



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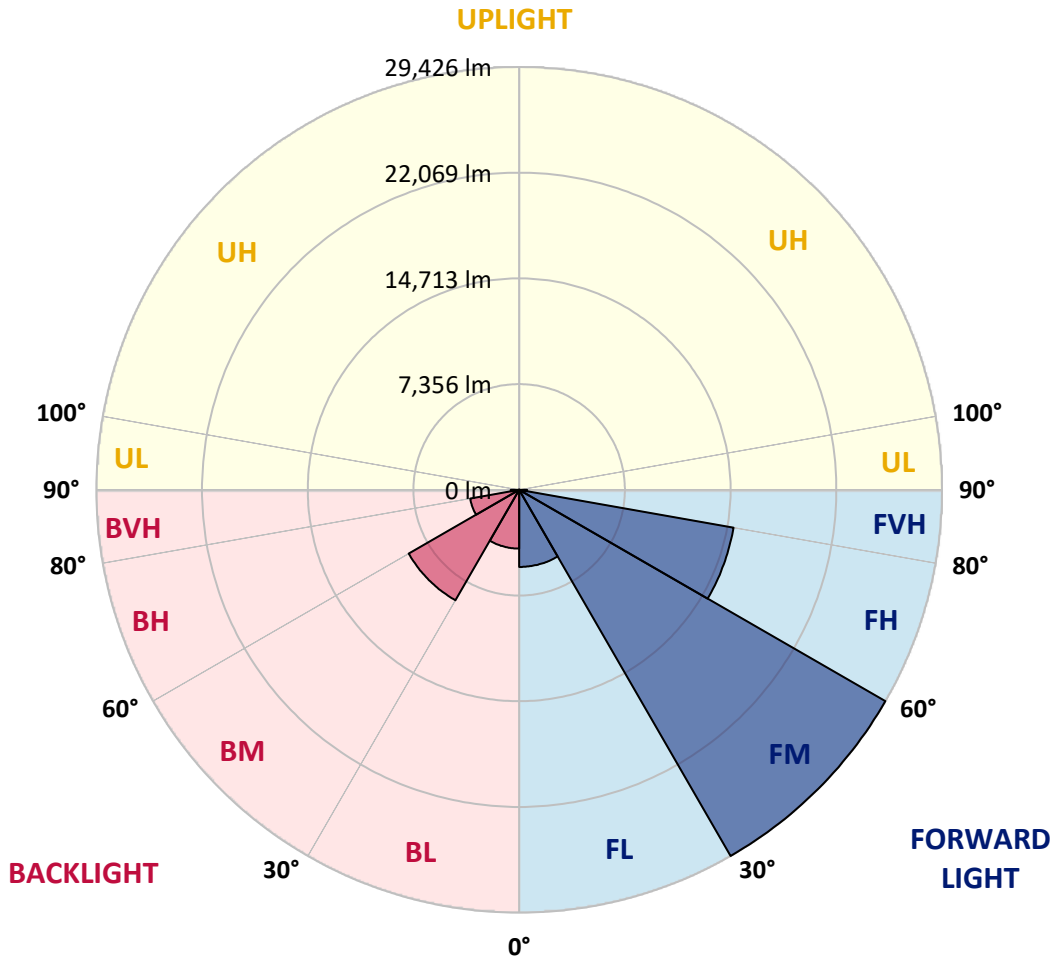
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5366.5	7.9			
FM	(30°-60°)	29425.7	43.6			
FH	(60°-80°)	15150.0	22.4			G5
FVH	(80°-90°)	549.9	0.8			G4/750
BL	(0°-30°)	4093.2	6.1	B4/5000		
BM	(30°-60°)	8878.5	13.2	B5		
BH	(60°-80°)	3463.7	5.1	B4/5000		G4/5000
BVH	(80°-90°)	583.8	0.9			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 III Short



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REPORT NUMBER: P1456754
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	9910.8	9910.8	9910.8	9910.8	9910.8	9910.8	9910.8	9910.8	9910.8	*9910.8*	9910.8
2.5°	9925.9	9925.9	9865.7	9925.9	9895.8	9940.9	9971.0	9971.0	10031.1	*10016.1*	10016.1
5°	9760.4	9730.4	9715.3	9820.6	9880.7	10001.1	10136.4	10196.6	10301.8	*10301.8*	10316.9
7.5°	9324.3	9309.3	9384.5	9595.0	9790.5	10091.3	10377.0	10542.5	10707.9	*10738.0*	10738.0
10°	9053.6	9038.6	9128.8	9384.5	9700.3	10136.4	10587.6	10933.5	11204.2	*11279.4*	11279.4
12.5°	9053.6	9053.6	9128.8	9384.5	9715.3	10241.7	10858.3	11444.8	11865.9	*11956.2*	11926.1
15°	9309.3	9294.2	9384.5	9655.2	9971.0	10467.3	11219.2	12001.3	12572.8	*12738.2*	12753.2
17.5°	9580.0	9564.9	9700.3	10046.2	10422.2	10918.5	11685.4	12648.0	13460.1	*13670.6*	13715.7
20°	10001.1	9986.0	10151.5	10482.3	10948.5	11520.0	12317.1	13415.0	14542.9	*14768.5*	14828.6
22.5°	10482.3	10497.4	10677.8	11083.9	11550.1	12302.1	13279.6	14497.8	15851.3	*16197.2*	16257.4
25°	11489.9	11444.8	11595.2	11881.0	12377.3	13279.6	14482.7	15806.2	17415.4	*17836.5*	17911.7
27.5°	12828.4	12753.2	12918.7	13204.4	13565.3	14407.5	15791.1	17265.0	19205.0	*19731.4*	19746.5
30°	14031.6	13986.4	14212.0	14798.6	15174.5	15821.2	17295.1	18979.5	21415.8	*22182.8*	22212.9
32.5°	15069.3	15054.2	15475.3	16227.3	17084.5	17776.3	19205.0	21145.1	24213.1	*25100.4*	24904.9
35°	16061.9	16107.0	16633.3	17415.4	18558.4	19942.0	21385.7	23596.5	27160.8	*28228.6*	27912.7
37.5°	17069.5	17099.6	17791.4	18799.0	20002.1	21806.8	23746.9	26258.4	29717.4	*31040.9*	30349.1
40°	18001.9	18092.1	19024.6	20107.4	21671.5	23506.3	25671.9	28108.2	31687.6	*32996.0*	32244.0
42.5°	18934.3	19069.7	20077.3	21566.2	23235.5	25145.5	27010.4	29236.2	32950.9	*34409.7*	33251.6
45°	19896.8	19987.1	21235.3	22784.4	24679.3	26438.9	27777.4	29958.1	33823.1	*35402.2*	33823.1
47.5°	20543.5	20724.0	22092.6	23882.2	25777.2	27431.5	28394.0	30258.8	34379.6	*36048.9*	34033.7
50°	20799.2	21054.9	22528.7	24513.9	26679.5	28363.9	28875.2	30424.3	34996.2	*36620.4*	33988.6
52.5°	20754.1	20994.7	22603.9	24799.6	27401.4	29221.1	29341.5	30604.7	35432.3	*36815.9*	33597.5
53°	*20513.5*	*20844.3*	*22649.0*	*24814.7*	*27506.7*	*29446.7*	*29552.0*	*30619.8*	*35492.5*	*37086.6*	*33537.4*
55°	19686.3	19866.8	22182.8	24799.6	28003.0	30288.9	30138.5	31071.0	35657.9	*36906.2*	32875.7
57.5°	18934.3	19114.8	21130.1	24513.9	28409.0	31477.0	31086.0	30995.8	34755.6	*35883.5*	31206.3
60°	18453.1	18513.2	20212.7	23611.5	28243.6	32304.2	31702.6	30108.5	32529.8	*33462.2*	28273.7
62.5°	18047.0	18032.0	19535.9	22318.2	27611.9	32424.5	31822.9	27912.7	29266.3	*29416.7*	24363.5
65°	17129.6	17024.4	18483.2	20859.4	26303.5	31883.1	30349.1	24589.1	24935.0	*24438.7*	19566.0
67.5°	15309.9	15084.3	16377.7	18633.6	23641.6	30349.1	27536.8	20724.0	19656.2	*18663.6*	14738.4
70°	10963.6	10963.6	12001.3	14257.1	18979.5	26228.3	23641.6	15685.9	13535.3	*12648.0*	9850.7
72.5°	5369.0	5504.3	6587.2	8421.9	12723.2	19039.6	18107.2	10166.5	8211.4	*7775.3*	6316.5
75°	2286.0	2301.0	2812.3	3729.7	6451.8	11264.4	11339.5	5865.3	5263.7	*5053.2*	4180.9
77.5°	1594.2	1624.2	1849.8	2195.7	3068.0	5173.5	5895.4	3549.2	3534.2	*3383.8*	2977.8
80°	1218.2	1248.3	1398.6	1639.3	2060.4	2646.9	3053.0	2406.3	2526.6	*2376.2*	2150.6
82.5°	917.4	947.5	1052.7	1233.2	1473.8	1774.6	1714.5	1774.6	1864.9	*1774.6*	1549.0
85°	616.6	631.6	706.8	857.2	947.5	1067.8	1067.8	1293.4	1353.5	*1323.4*	1218.2
87.5°	315.8	315.8	376.0	451.2	481.3	496.3	436.1	571.5	646.7	*706.8*	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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Scaled Data Report

REPORT NUMBER: P1456754
CATALOG NUMBER: GLAN-SB7D-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9910.8	9910.8	9910.8	9910.8	9910.8	9910.8	9910.8	9910.8	9910.8	9910.8	9910.8
2.5°	10016.1	10031.1	9986.0	9971.0	9955.9	9880.7	9880.7	9805.6	9790.5	9805.6	9760.4
5°	10347.0	10316.9	10196.6	10106.3	10001.1	9790.5	9670.2	9504.8	9459.6	9414.5	9369.4
7.5°	10753.0	10707.9	10497.4	10256.7	9971.0	9564.9	9339.3	9068.6	8978.4	8903.2	8873.1
10°	11264.4	11174.1	10843.3	10331.9	9805.6	9309.3	8993.4	8662.6	8512.2	8482.1	8406.9
12.5°	11926.1	11760.6	11144.0	10347.0	9655.2	9008.5	8662.6	8406.9	8346.7	8331.7	8256.5
15°	12663.0	12422.4	11429.8	10362.0	9459.6	8752.8	8542.3	8406.9	8406.9	8391.9	8346.7
17.5°	13565.3	13174.3	11700.5	10301.8	9219.0	8677.6	8572.3	8452.0	8421.9	8437.0	8376.8
20°	14648.2	14001.5	11986.2	10226.6	9113.7	8692.7	8572.3	8406.9	8331.7	8316.7	8271.6
22.5°	15896.4	14949.0	12302.1	10106.3	9113.7	8677.6	8482.1	8256.5	8106.1	8046.0	7985.8
25°	17325.1	16046.8	12632.9	10061.2	9143.8	8617.5	8301.6	7940.7	7700.1	7609.8	7564.7
27.5°	19054.7	17204.8	12873.5	10106.3	9128.8	8482.1	7985.8	7519.6	7248.9	7098.5	7068.4
30°	20964.6	18453.1	13039.0	10181.5	9038.6	8226.4	7609.8	7083.5	6707.5	6527.0	6481.9
32.5°	23220.5	19851.7	13204.4	10181.5	8813.0	7865.5	7173.7	6602.2	6211.2	6000.6	5970.6
35°	25717.0	21566.2	13354.8	10166.5	8542.3	7474.5	6737.6	6151.0	5745.0	5534.4	5519.4
37.5°	27837.5	22859.6	13430.0	10016.1	8166.3	7023.3	6331.5	5745.0	5323.9	5098.3	5083.2
40°	29145.9	23401.0	13279.6	9715.3	7715.1	6557.1	5880.3	5338.9	4917.8	4647.1	4587.0
42.5°	29642.2	23145.3	12798.3	9219.0	7173.7	6090.9	5504.3	4932.9	4376.4	4150.8	4105.7
45°	29476.8	22152.7	11775.7	8512.2	6572.1	5669.8	5173.5	4526.8	4165.9	3970.3	3955.3
47.5°	28920.4	20618.7	10497.4	7624.9	5940.5	5293.8	4737.3	4421.5	4090.7	3880.1	3865.1
50°	27942.8	18979.5	8963.4	6617.2	5369.0	4902.8	4632.1	4376.4	4105.7	3940.3	3910.2
52.5°	26694.6	17129.6	7549.7	5639.7	4872.7	4556.9	4526.8	4346.3	4135.8	3955.3	3880.1
53°	*26408.8*	*16648.4*	*7279.0*	*5474.3*	*4797.5*	*4511.8*	*4496.7*	*4346.3*	*4105.7*	*3940.3*	*3880.1*
55°	25040.2	15159.5	6421.7	4887.7	4421.5	4361.4	4496.7	4331.3	4030.5	3895.1	3850.0
57.5°	22844.5	13204.4	5594.6	4346.3	4030.5	4180.9	4451.6	4271.1	3940.3	3699.6	3624.4
60°	20197.6	10963.6	4962.9	3985.4	3744.8	3955.3	4271.1	4060.6	3609.4	3489.1	3474.1
62.5°	17039.4	8873.1	4481.7	3684.6	3504.1	3714.7	4000.4	3639.5	3308.6	3218.4	3188.3
65°	13309.7	7053.4	4105.7	3459.0	3263.5	3428.9	3624.4	3398.9	3188.3	3113.1	3098.1
67.5°	9895.8	5534.4	3804.9	3263.5	3022.9	3128.2	3353.7	3293.6	3113.1	3068.0	3053.0
70°	6827.8	4496.7	3534.2	3083.0	2722.1	2842.4	3188.3	3233.4	3053.0	3022.9	3007.8
72.5°	4782.5	3804.9	3248.5	2887.5	2481.5	2601.8	3113.1	3113.1	2917.6	2962.7	2932.6
75°	3594.4	3203.3	2917.6	2646.9	2180.7	2361.2	3007.8	2977.8	2782.2	2977.8	2902.6
77.5°	2707.1	2586.7	2526.6	2346.1	1910.0	2090.4	2797.3	2737.1	2481.5	2496.5	2361.2
80°	1970.1	2000.2	2165.6	2000.2	1594.2	1729.5	2361.2	2331.1	2015.3	2075.4	1910.0
82.5°	1413.7	1488.9	1849.8	1609.2	1158.0	1233.2	1624.2	1759.6	1579.1	1488.9	1519.0
85°	1067.8	1112.9	1488.9	1188.1	721.9	812.1	1112.9	1263.3	1233.2	1143.0	1158.0
87.5°	451.2	511.3	691.8	556.4	421.1	421.1	691.8	887.3	797.1	676.8	706.8
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

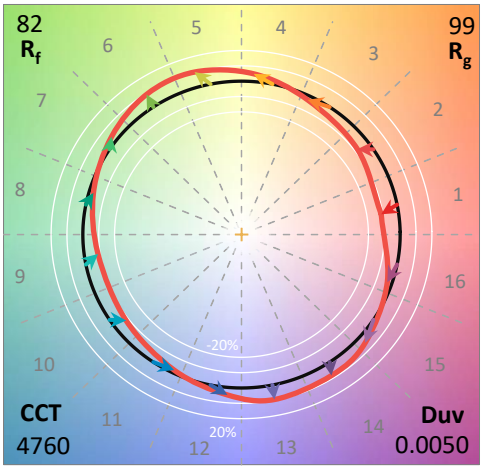
Test Information

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



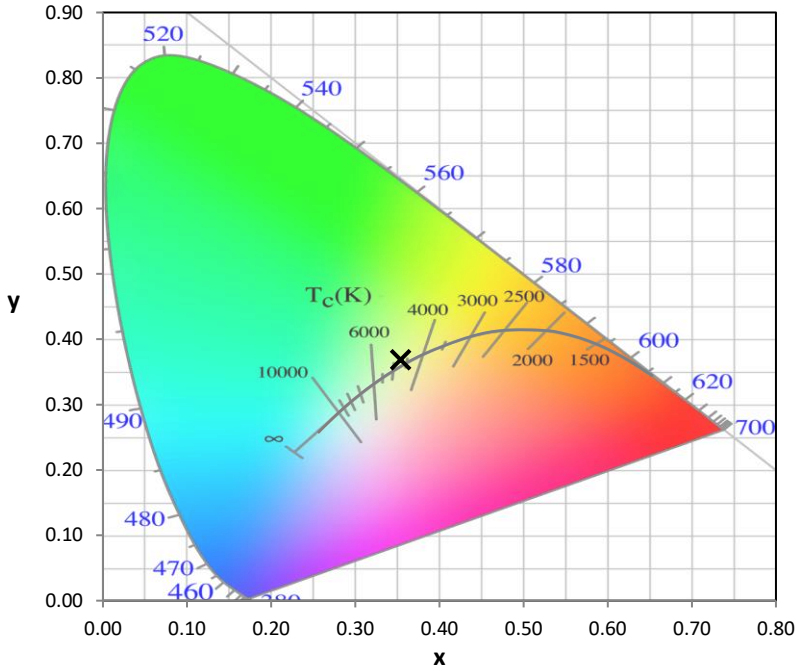
Test Conditions

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

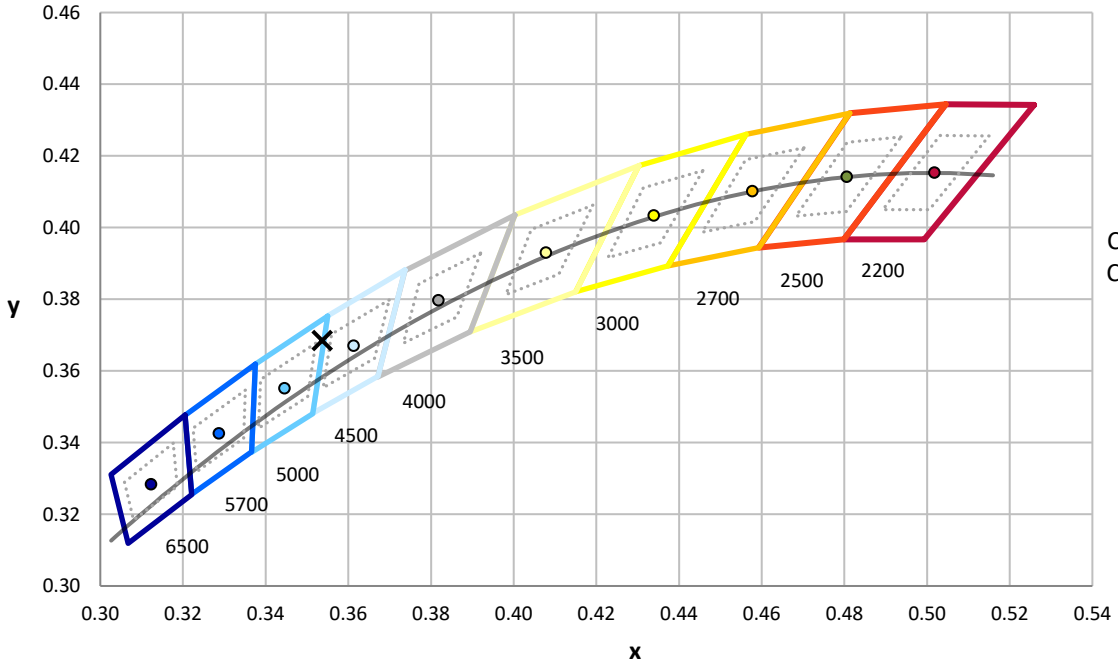
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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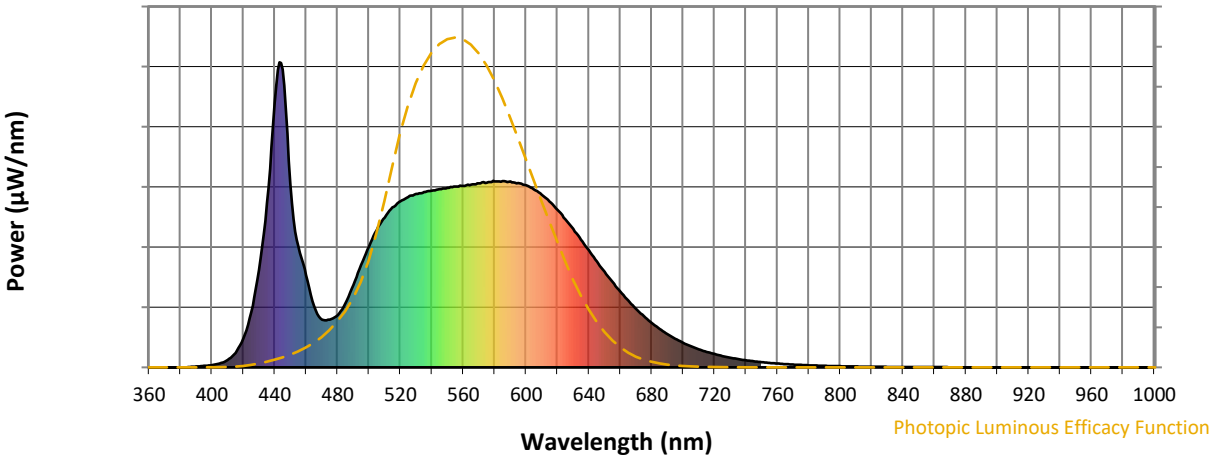
Photopic Flux vs. Wavelength



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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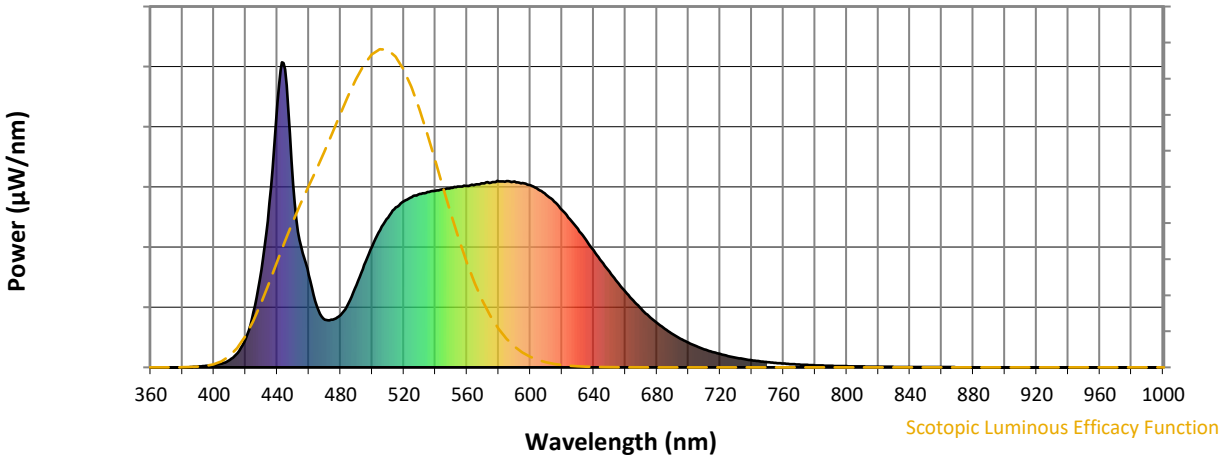
Scotopic Flux vs. Wavelength



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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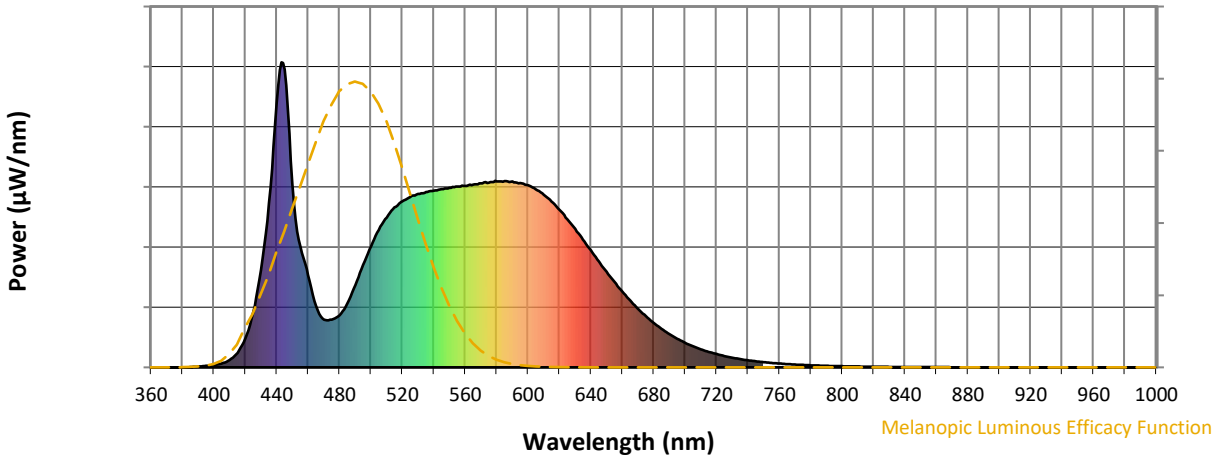
Melanopic Flux vs. Wavelength



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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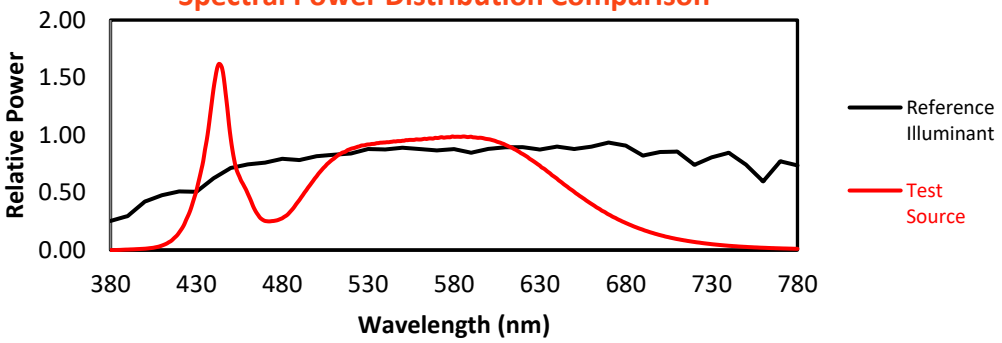
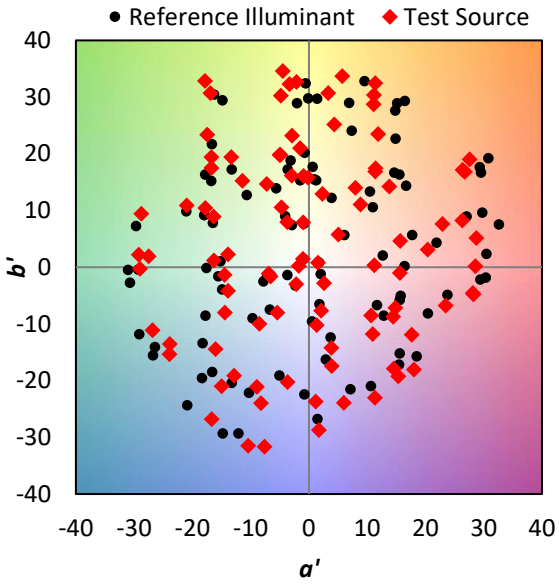
Summary

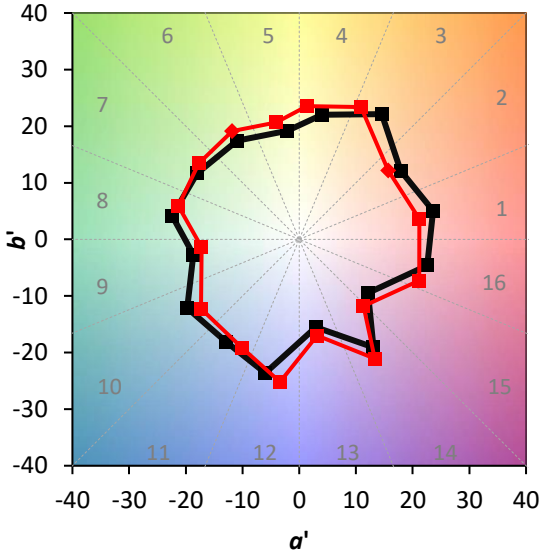
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

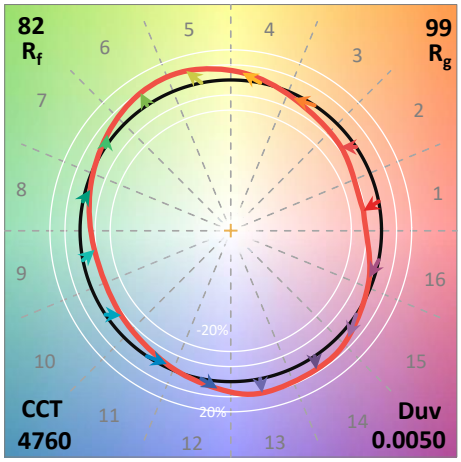
Spectral Power Distribution Comparison

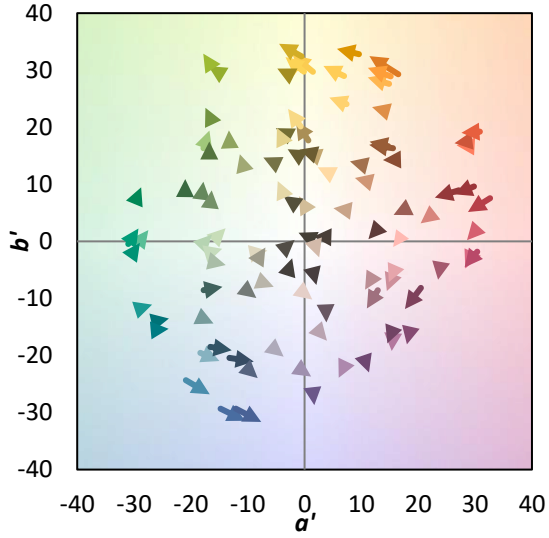


Color Vector Graphics









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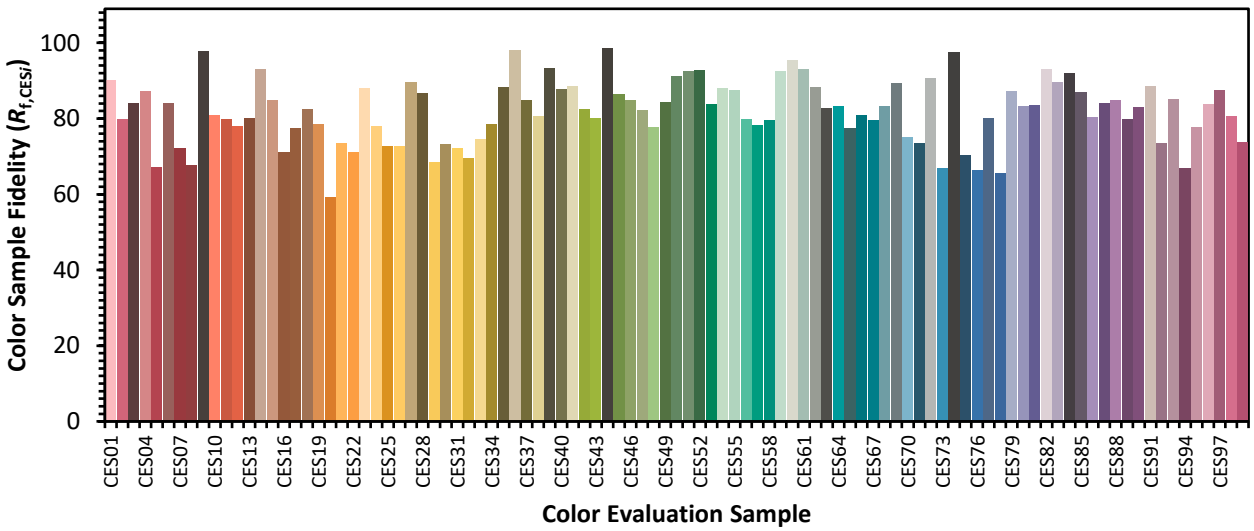
Individual Sample Fidelity Index ($R_{f,i}$)

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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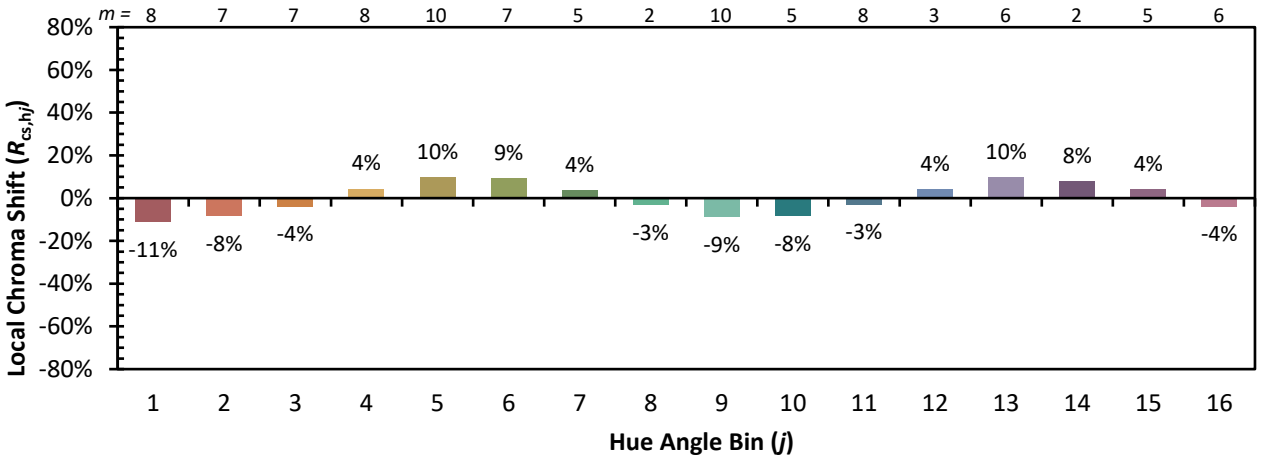
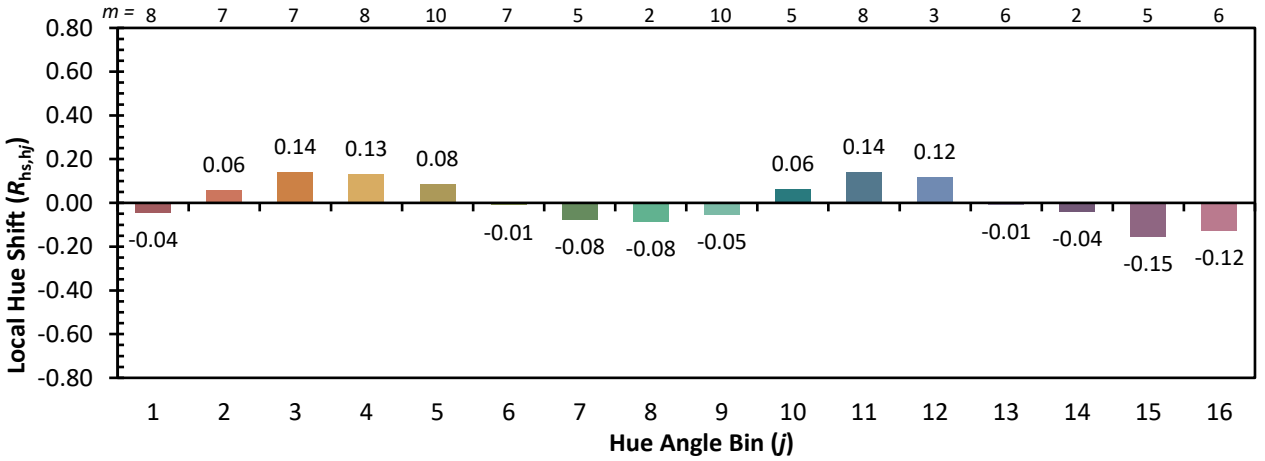
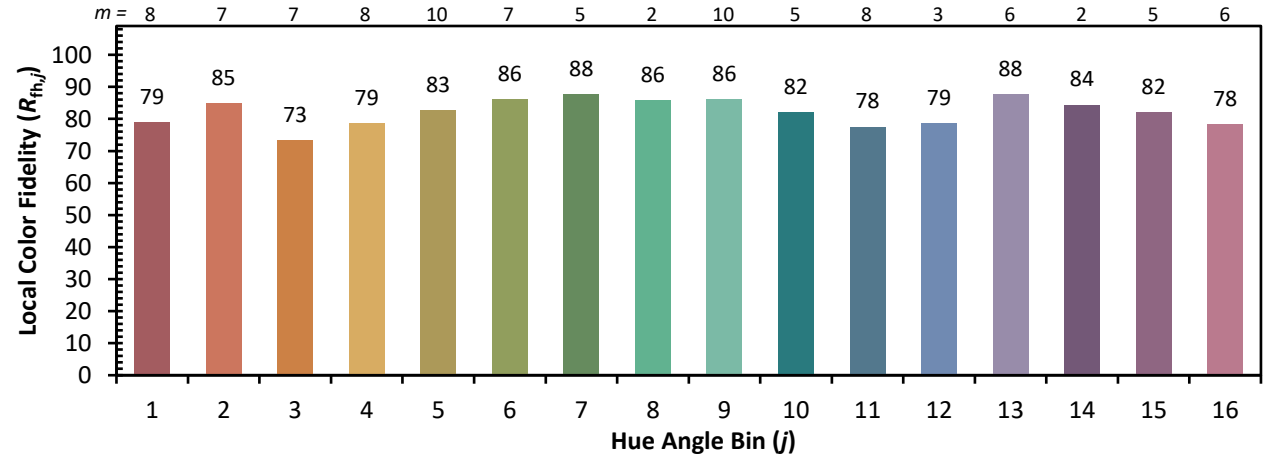
Color Rendition by Hue-Angle Bin







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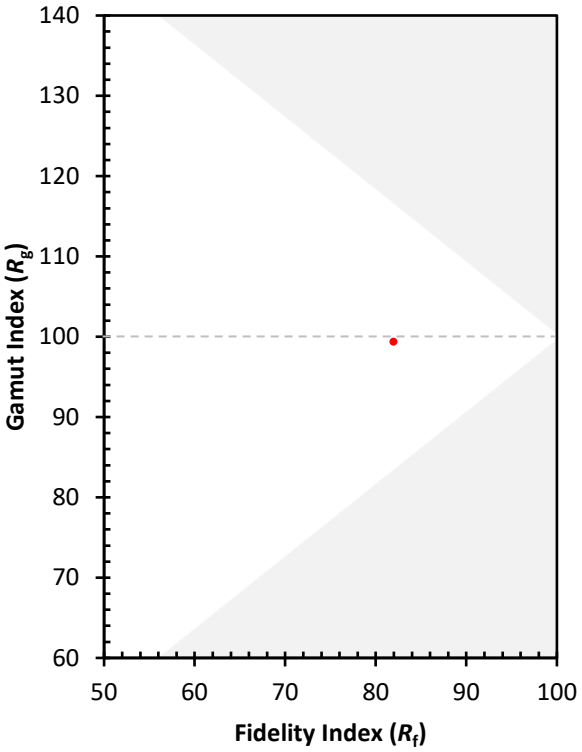
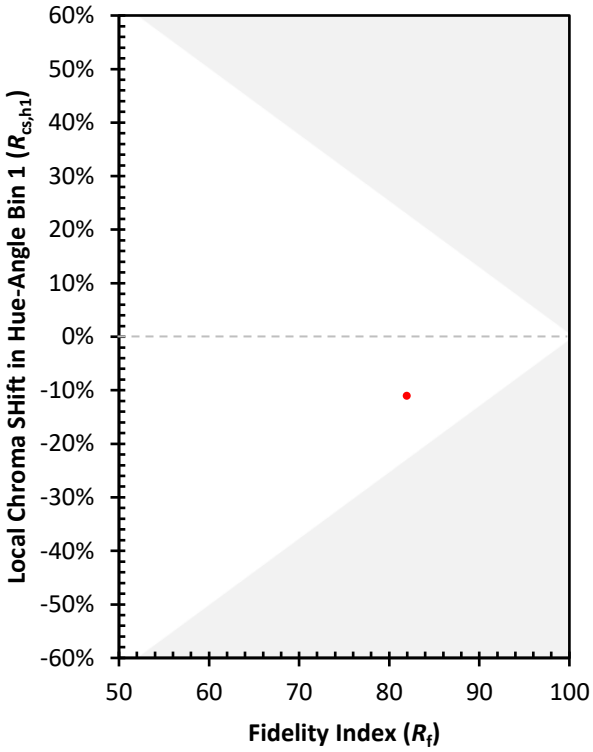
Measure Comparisons





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