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: P1457906

Luminaire Tested: GLAN-SB7D-850-U-T2LG-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:	P1457906
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-850-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	50135 lumens
Efficiency:	N/A
Efficacy:	97.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - 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: P1457906
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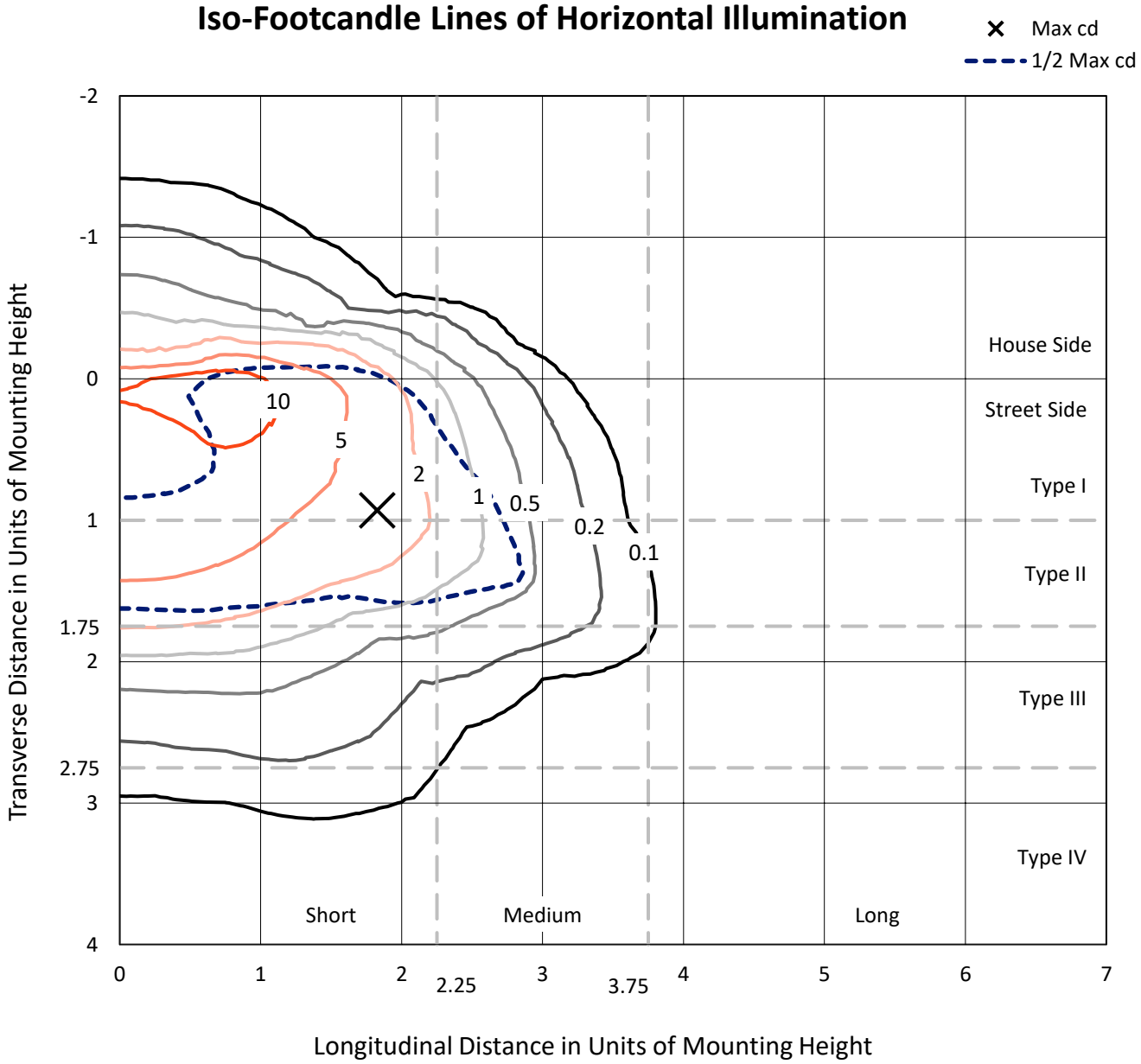
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 16 fc
Type II - Short - N/A

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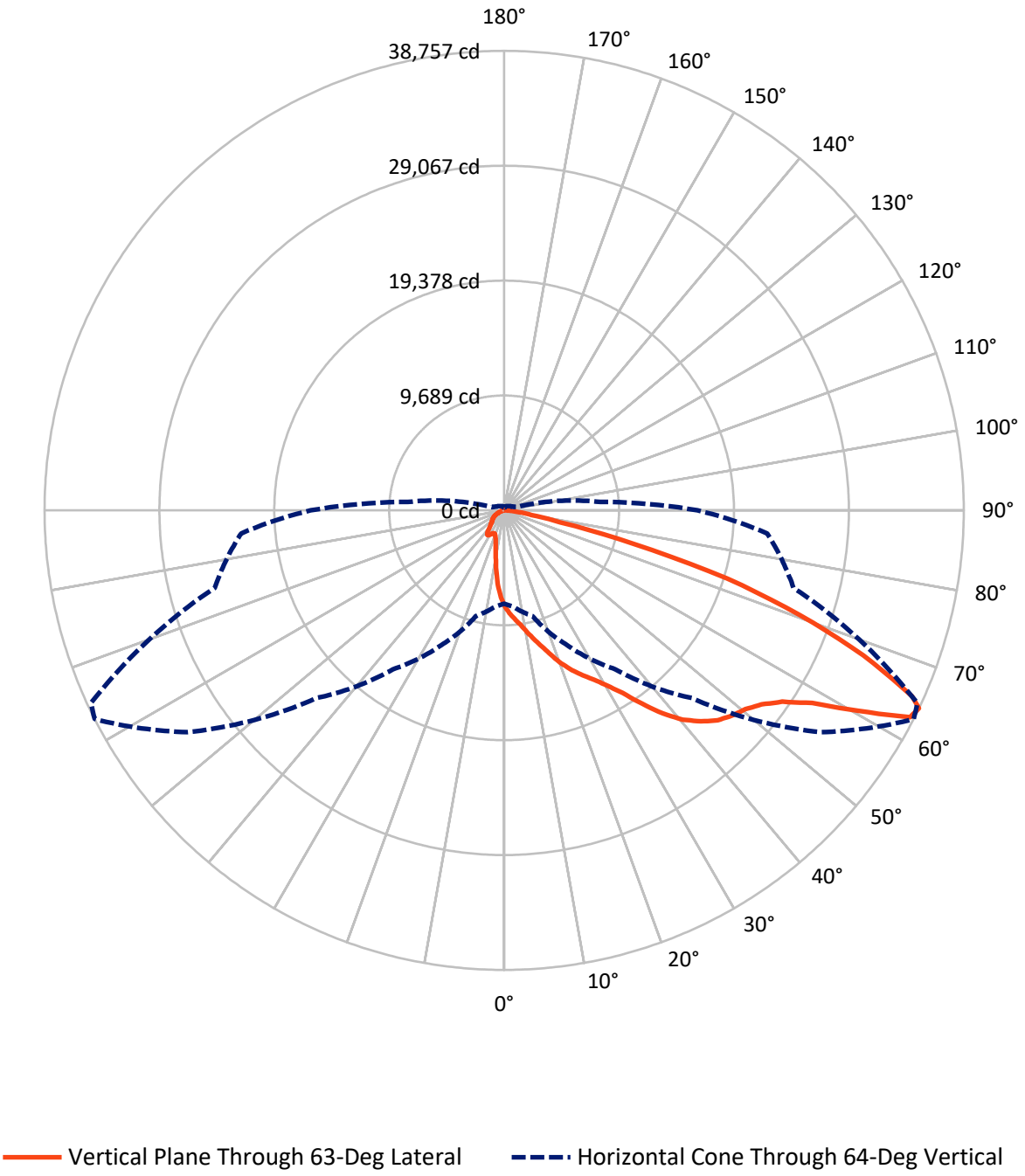
Luminous Intensity Polar Plot



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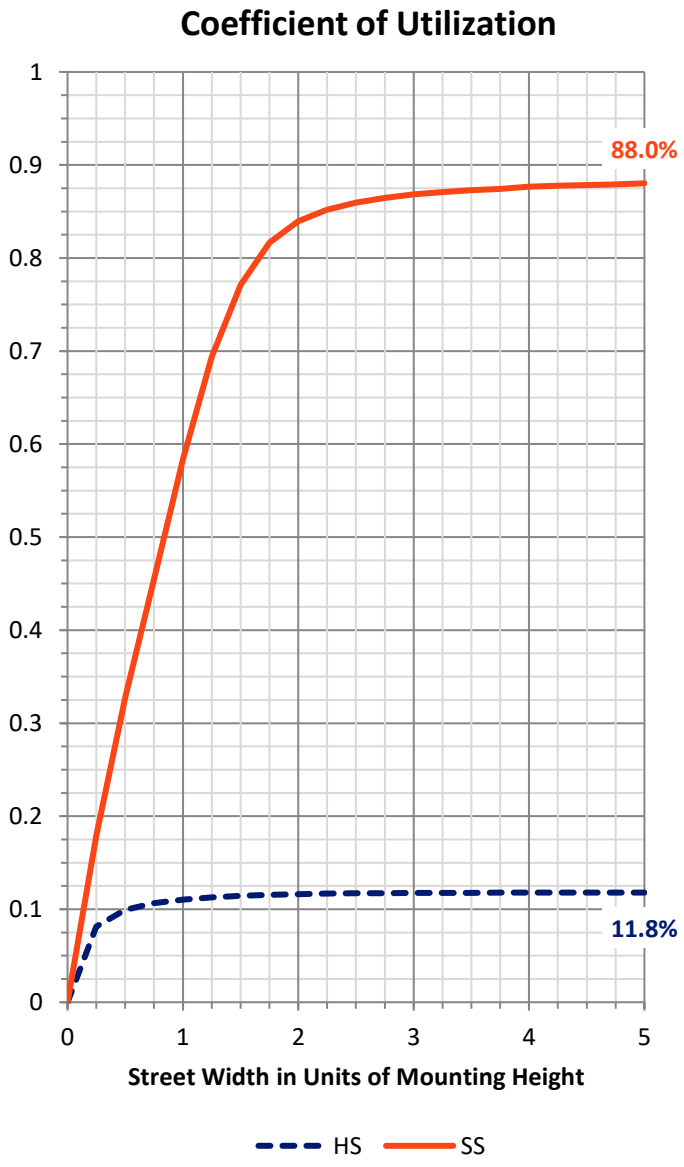
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5949.4	0.0	5949.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	44185.6	0.0	44185.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	50135.0	0.0	50135.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	682.6	1.4
10°-20°	1918.3	3.8
20°-30°	3416.5	6.8
30°-40°	6525.4	13.0
40°-50°	10816.4	21.6
50°-60°	13482.6	26.9
60°-70°	10053.5	20.1
70°-80°	2883.3	5.8
80°-90°	356.5	0.7
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°	50135.0	100.0
0°-180°	50135.0	100.0



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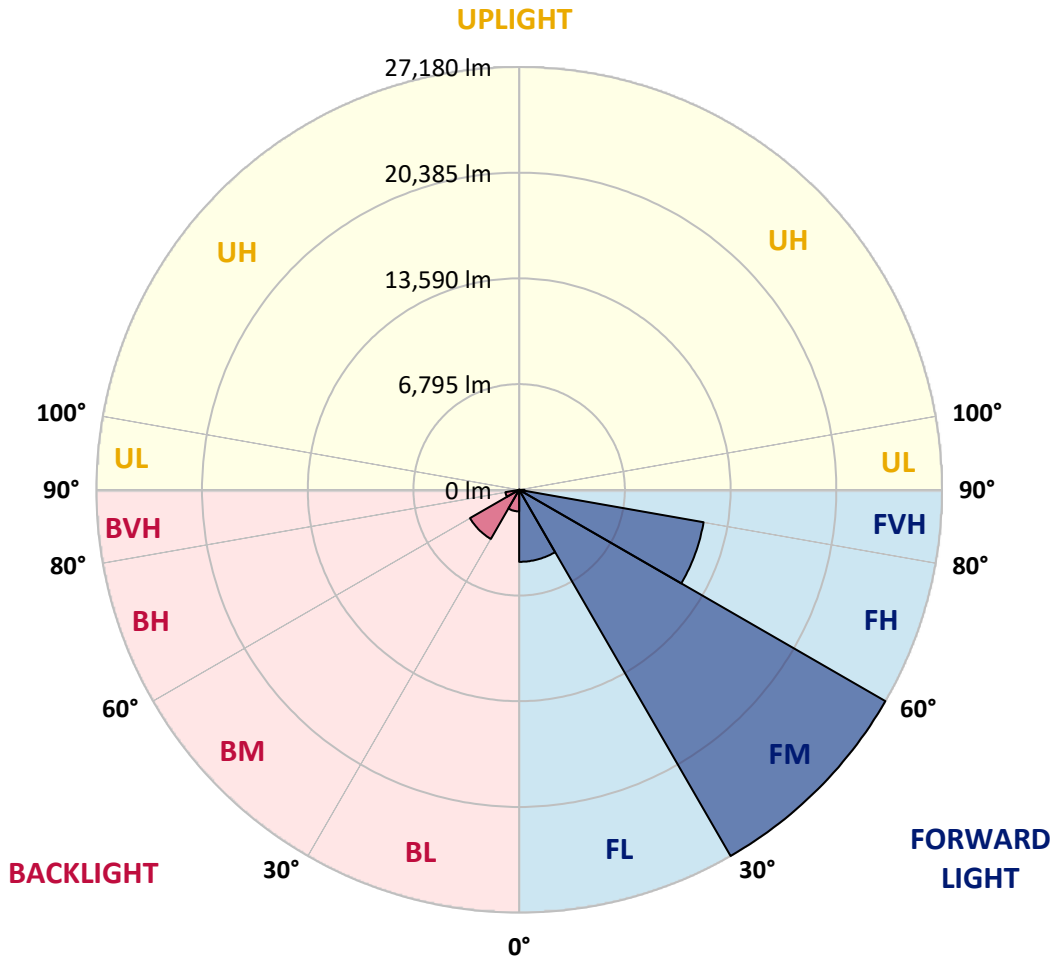
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4629.3	9.2			
FM	(30°-60°)	27180.3	54.2			
FH	(60°-80°)	12037.0	24.0			G5
FVH	(80°-90°)	339.0	0.7			G3/500
BL	(0°-30°)	1388.0	2.8	B3/2500		
BM	(30°-60°)	3644.1	7.3	B3/5000		
BH	(60°-80°)	899.8	1.8	B2/1000		G2/1000
BVH	(80°-90°)	17.5	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	8106.2	8106.2	8106.2	8106.2	8106.2	8106.2	8106.2	*8106.2*	8106.2	8106.2	8106.2
2.5°	9083.8	9053.7	9023.6	8978.5	8918.4	8858.2	8783.0	*8677.7*	8632.6	8482.2	8301.7
5°	9550.0	9550.0	9535.0	9504.9	9474.8	9414.7	9324.4	*9189.1*	9128.9	8918.4	8602.5
7.5°	9670.3	9685.4	9730.5	9790.6	9880.9	9865.8	9865.8	*9715.5*	9685.4	9459.8	9038.7
10°	9459.8	9474.8	9595.1	9760.6	10031.3	10287.0	10467.4	*10377.2*	10332.1	10106.5	9580.1
12.5°	9159.0	9159.0	9354.5	9610.2	10031.3	10512.5	11038.9	*11129.2*	11144.2	10888.5	10256.9
15°	8376.9	8407.0	8722.9	9234.2	9926.0	10678.0	11565.3	*11911.2*	12001.4	11836.0	11084.0
17.5°	7339.2	7369.3	7685.1	8376.9	9414.7	10678.0	12016.5	*12813.6*	12933.9	12964.0	12136.8
20°	6903.1	6903.1	7083.6	7609.9	8692.8	10392.2	12287.2	*13776.1*	14046.8	14377.7	13294.8
22.5°	6963.2	6963.2	7068.5	7369.3	8241.6	10001.2	12452.6	*14633.3*	15189.8	16032.0	14783.7
25°	7294.1	7294.1	7384.3	7579.9	8286.7	9941.0	12768.5	*15400.3*	16287.7	17881.8	16483.2
27.5°	7820.5	7805.4	7880.6	8076.2	8722.9	10226.8	13294.8	*16167.4*	17160.0	19957.3	18438.3
30°	8587.5	8542.4	8572.5	8798.0	9429.7	10888.5	14061.8	*17144.9*	18152.6	22228.2	20604.0
32.5°	10362.1	10347.1	9911.0	9790.6	10467.4	11956.3	15114.6	*18363.1*	19491.1	24634.5	22829.8
35°	13565.5	13776.1	13159.5	11580.3	11715.7	13385.1	16618.5	*20017.4*	21055.2	27191.2	25251.2
37.5°	16814.1	16814.1	16558.4	14693.5	13746.0	14964.2	18242.8	*21716.9*	22799.7	29251.6	27582.3
40°	19385.8	19521.1	19220.4	17821.7	16588.5	16768.9	19867.0	*23205.8*	24198.4	30514.9	29236.6
42.5°	21295.8	21265.7	21145.4	20228.0	19536.2	19130.1	21340.9	*24318.7*	25266.2	31161.6	30274.3
45°	23356.2	23356.2	23190.8	22438.8	21867.3	21521.4	22438.8	*25251.2*	26243.8	31552.7	30921.0
47.5°	25506.8	25476.7	25311.3	24484.1	23867.5	23356.2	23551.7	*25852.7*	26845.3	31297.0	31026.3
50°	26033.2	26003.1	26379.1	26409.2	25852.7	24875.2	24439.0	*26364.1*	27236.4	31312.0	31357.2
52.5°	25416.6	25597.1	26153.5	26830.3	27461.9	26439.3	25386.5	*27176.2*	28078.6	31733.1	32184.3
55°	23882.6	23957.8	25025.6	26108.4	27582.3	27943.2	26905.5	*28469.6*	29266.7	32139.2	32921.2
57.5°	21025.1	21310.8	22453.8	24333.8	26574.6	28078.6	29552.4	*30635.3*	31236.8	32304.6	32515.2
60°	15866.6	16017.0	18498.5	20934.8	24484.1	26995.7	32018.9	*34304.9*	34229.7	30439.7	29672.7
62.5°	9655.3	9790.6	11565.3	15430.4	19897.1	24739.8	32846.1	*38410.6*	38004.6	27296.5	24980.4
64°	*7865.6*	*8121.3*	*9219.2*	*12527.8*	*16362.9*	*22378.6*	*32605.4*	*38756.5*	*38440.7*	*25266.2*	*22258.3*
65°	6722.6	7068.5	8196.5	10873.5	13911.4	19837.0	31943.7	*37794.0*	37583.5	24033.0	20002.4
67.5°	4226.1	4391.5	6060.9	8452.1	9580.1	12693.3	27461.9	*32680.6*	33056.6	21416.1	14753.7
70°	3143.2	3218.4	4165.9	6542.1	7474.6	7384.3	18859.4	*26469.3*	26559.6	17129.9	8903.3
72.5°	2286.0	2301.0	2917.6	4842.7	5850.3	5038.2	9941.0	*19671.5*	19024.8	10031.3	4857.7
75°	1519.0	1579.1	2045.4	3413.9	4556.9	3699.7	4526.9	*11204.4*	11008.8	4902.8	2782.3
77.5°	1112.9	1128.0	1383.6	2286.0	3579.4	2722.1	2737.2	*4827.6*	4978.0	2917.6	1759.6
80°	631.7	661.7	902.4	1398.7	2331.1	1864.9	1534.0	*2331.1*	2677.0	1985.2	1173.1
82.5°	376.0	406.1	646.7	917.4	1594.2	767.0	782.0	*1278.3*	1594.2	1428.7	631.7
85°	225.6	240.6	406.1	496.3	947.5	511.3	285.7	*631.7*	827.2	842.2	345.9
87.5°	150.4	150.4	225.6	210.6	270.7	240.6	120.3	*165.4*	210.6	285.7	135.4
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: P1457906
CATALOG NUMBER: GLAN-SB7D-850-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8106.2	8106.2	8106.2	8106.2	8106.2	8106.2	8106.2	8106.2	8106.2	8106.2	8106.2
2.5°	8151.4	8061.1	7790.4	7429.5	7098.6	6842.9	6527.1	6316.5	6121.0	6121.0	5955.6
5°	8346.9	8106.2	7444.5	6617.3	5730.0	4887.8	4346.4	3744.8	3549.3	3383.9	3413.9
7.5°	8677.7	8241.6	7068.5	5579.6	4165.9	3263.5	2662.0	2391.3	2270.9	2195.8	2210.8
10°	9083.8	8482.2	6617.3	4526.9	3068.0	2391.3	2105.5	2000.2	1955.1	1940.1	1940.1
12.5°	9640.3	8768.0	6166.2	3639.5	2421.3	2060.4	1910.0	1849.8	1804.7	1774.6	1774.6
15°	10302.0	9128.9	5639.8	2992.8	2120.6	1895.0	1774.6	1714.5	1654.3	1639.3	1639.3
17.5°	11144.2	9504.9	5173.6	2571.7	1970.2	1774.6	1654.3	1579.1	1534.0	1519.0	1519.0
20°	12076.6	9971.1	4707.3	2331.1	1864.9	1654.3	1534.0	1473.9	1428.7	1398.7	1413.7
22.5°	13264.8	10557.7	4406.5	2210.8	1774.6	1549.1	1428.7	1368.6	1323.5	1293.4	1308.4
25°	14573.2	11294.6	4241.1	2210.8	1714.5	1473.9	1338.5	1278.3	1233.2	1203.2	1203.2
27.5°	16167.4	12121.8	4256.2	2301.0	1699.5	1413.7	1263.3	1203.2	1158.0	1112.9	1112.9
30°	17927.0	13099.3	4421.6	2466.5	1729.5	1353.5	1203.2	1112.9	1082.8	1037.7	1037.7
32.5°	19791.9	14227.3	4842.7	2677.0	1699.5	1278.3	1112.9	1037.7	992.6	962.5	962.5
35°	21762.0	15505.6	5369.1	2767.2	1549.1	1173.1	1037.7	962.5	932.4	917.4	902.4
37.5°	23641.9	16618.5	5654.8	2586.8	1353.5	1082.8	947.5	872.3	857.2	827.2	827.2
40°	25100.8	17535.9	5489.4	2210.8	1248.3	992.6	872.3	797.1	767.0	736.9	736.9
42.5°	25958.0	17866.8	4887.8	1879.9	1173.1	902.4	797.1	721.9	691.8	676.8	676.8
45°	26454.3	17821.7	4181.0	1684.4	1097.9	827.2	721.9	676.8	631.7	616.6	601.6
47.5°	26439.3	17355.5	3669.6	1519.0	1022.7	767.0	676.8	631.7	586.5	571.5	571.5
50°	26334.0	16663.7	3098.1	1398.7	962.5	721.9	631.7	601.6	556.5	541.4	526.4
52.5°	26589.7	16272.6	2586.8	1323.5	887.3	691.8	616.6	571.5	511.3	496.3	496.3
55°	26905.5	16047.0	2075.4	1248.3	827.2	676.8	586.5	541.4	481.3	466.2	466.2
57.5°	25988.1	15189.8	1714.5	1128.0	752.0	646.7	556.5	526.4	466.2	421.1	421.1
60°	23100.5	12557.9	1413.7	992.6	691.8	601.6	526.4	481.3	421.1	360.9	360.9
62.5°	18784.2	9580.1	1173.1	842.2	646.7	556.5	481.3	436.1	360.9	285.7	285.7
64°	*16317.7*	*8136.3*	*1052.8*	*736.9*	*616.6*	*511.3*	*436.1*	*391.0*	*315.8*	*240.6*	*225.6*
65°	14633.3	7188.8	977.6	691.8	601.6	481.3	421.1	376.0	285.7	225.6	210.6
67.5°	10302.0	4827.6	782.0	571.5	526.4	406.1	360.9	315.8	255.7	195.5	180.5
70°	6000.7	2737.2	616.6	481.3	406.1	315.8	300.8	285.7	225.6	150.4	150.4
72.5°	3263.5	1368.6	466.2	391.0	315.8	225.6	255.7	225.6	180.5	120.3	105.3
75°	2000.2	842.2	345.9	285.7	210.6	165.4	195.5	165.4	105.3	75.2	60.2
77.5°	1338.5	541.4	255.7	195.5	135.4	105.3	135.4	90.2	45.1	15.0	15.0
80°	827.2	376.0	165.4	120.3	75.2	45.1	30.1	15.0	15.0	0.0	0.0
82.5°	360.9	240.6	90.2	60.2	30.1	15.0	15.0	0.0	0.0	0.0	0.0
85°	195.5	75.2	30.1	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	60.2	30.1	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-12

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

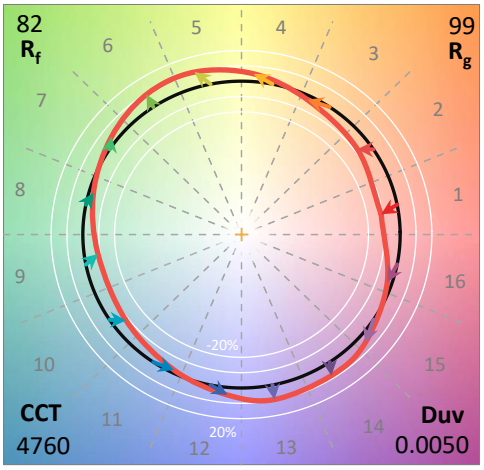
Test Information

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



Test Conditions

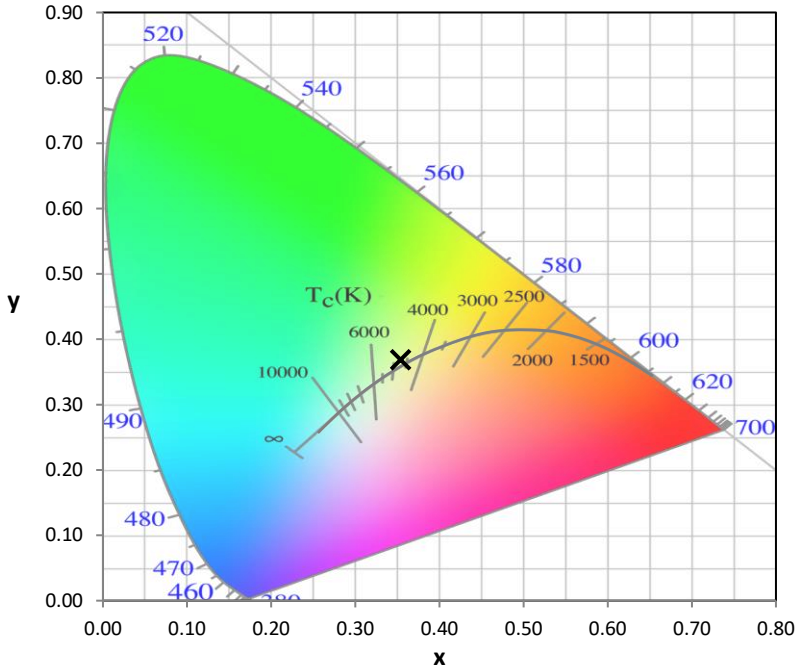
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

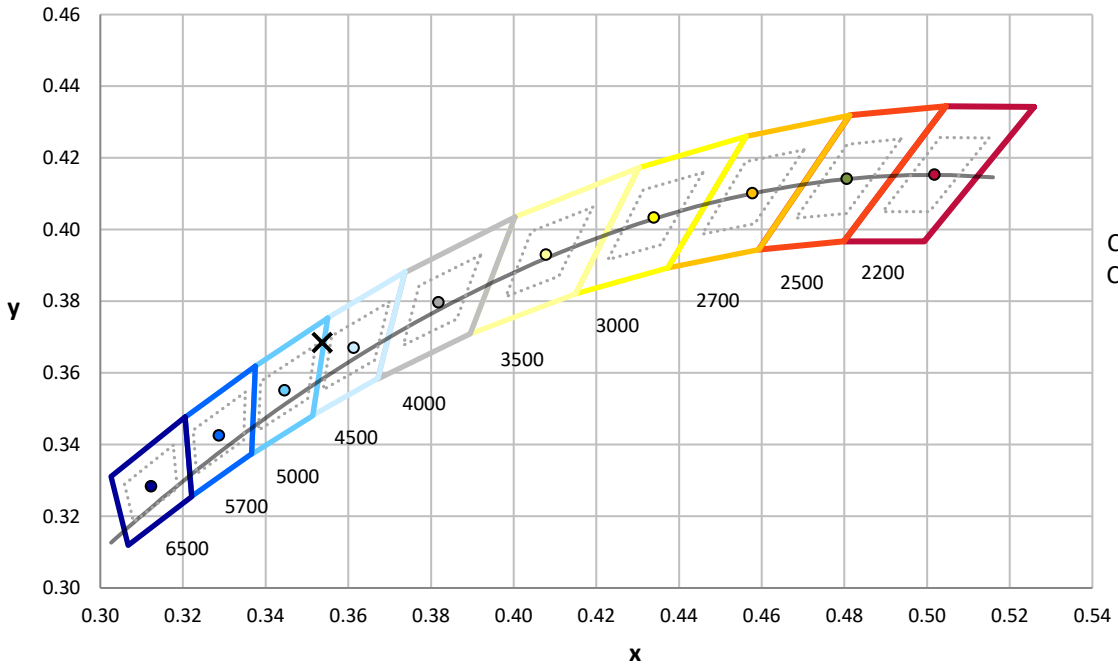
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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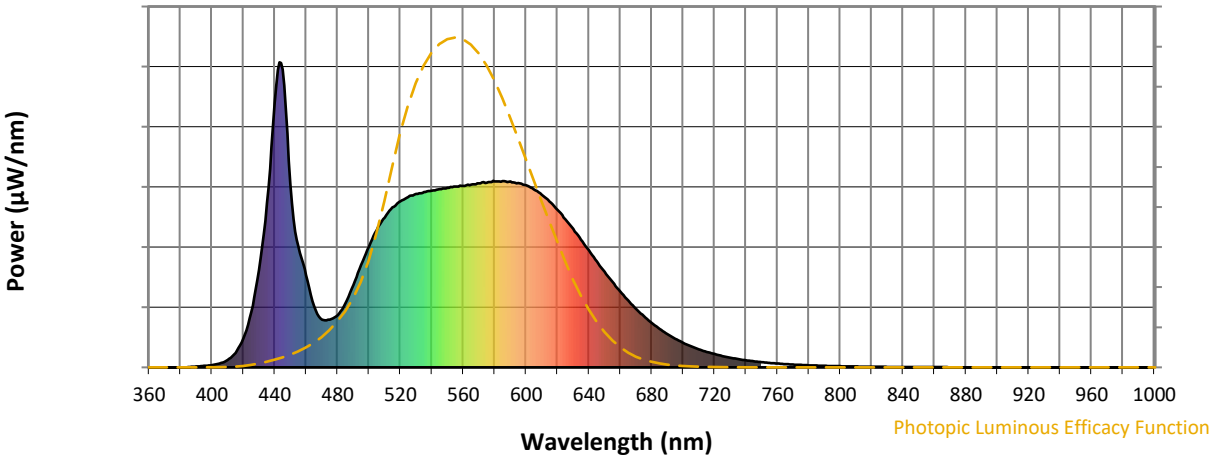
Photopic Flux vs. Wavelength



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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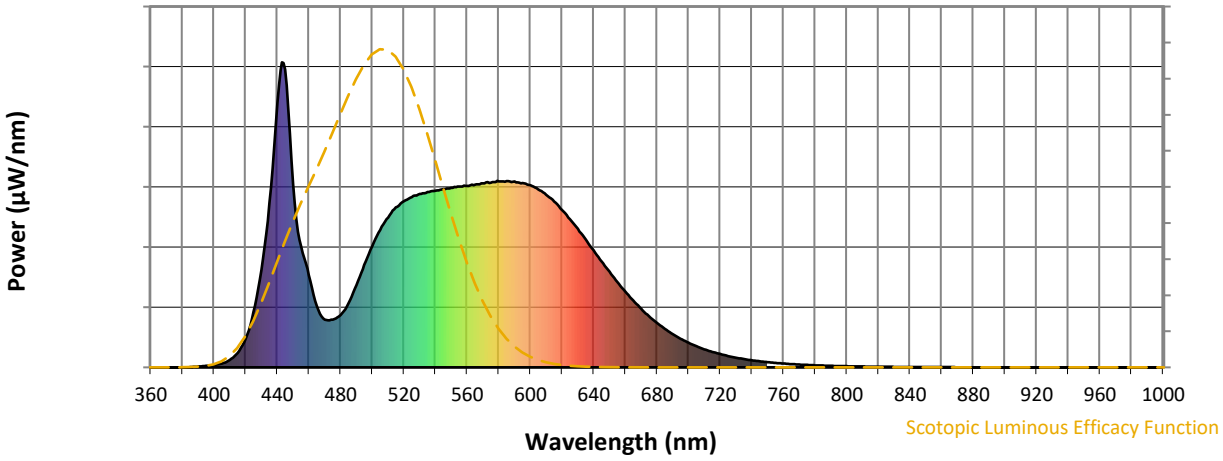
Scotopic Flux vs. Wavelength



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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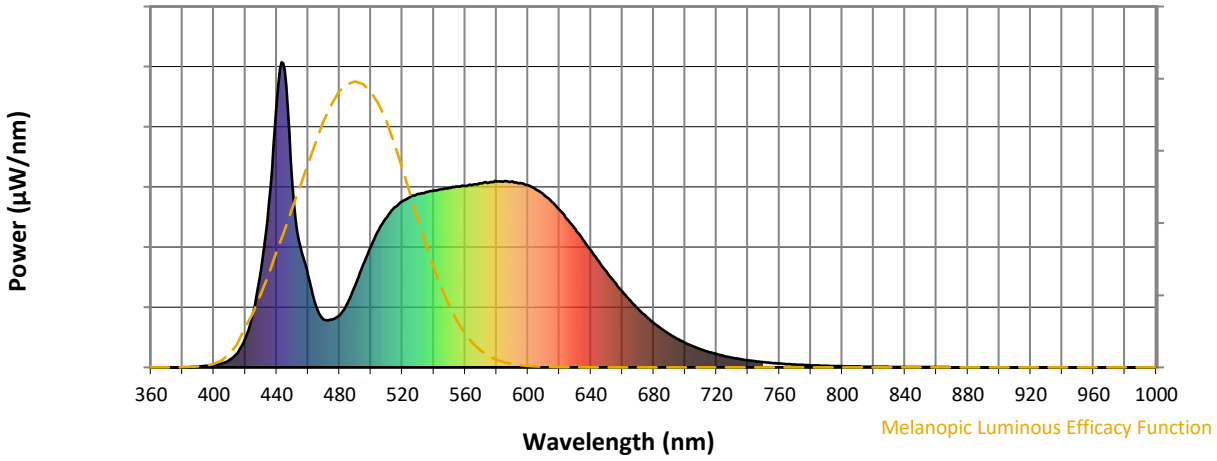
Melanopic Flux vs. Wavelength



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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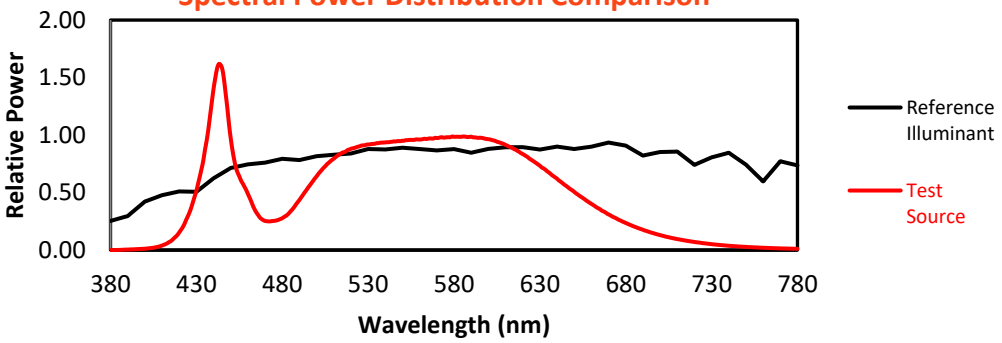
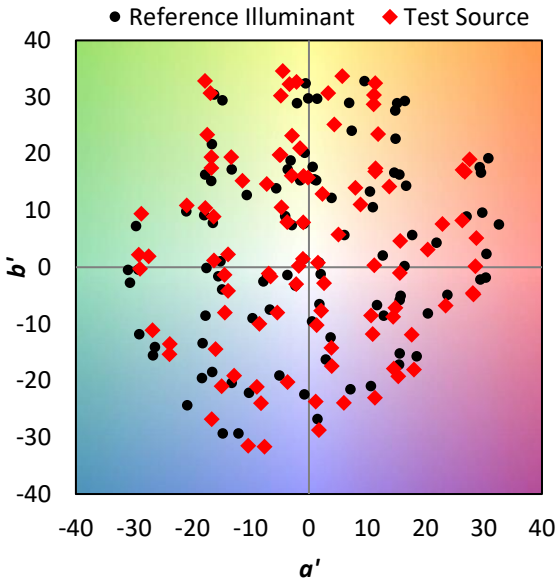
Summary

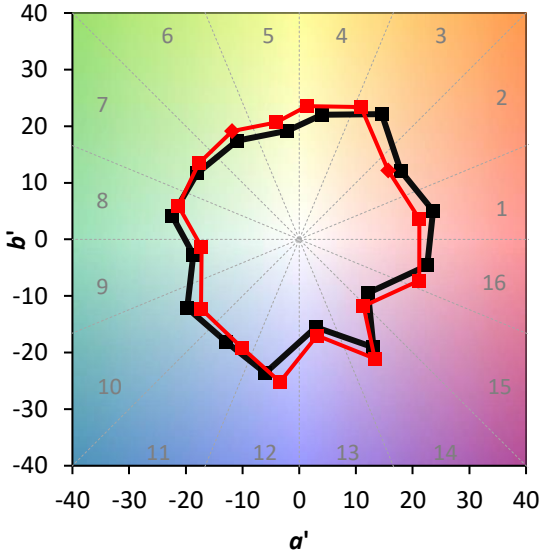
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

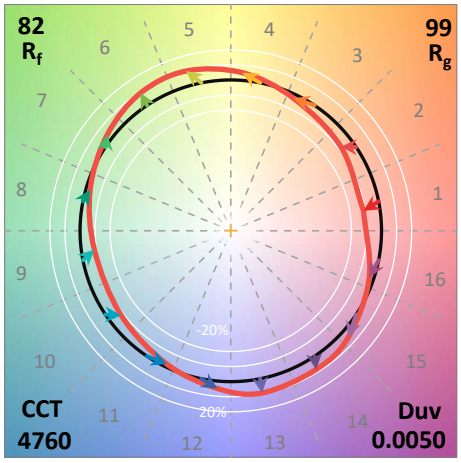
Spectral Power Distribution Comparison

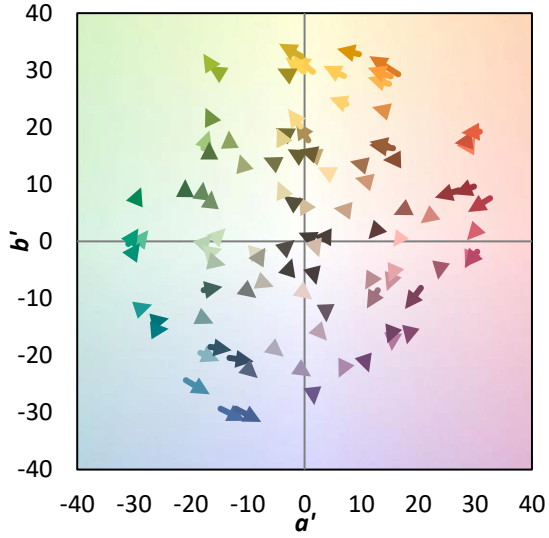


Color Vector Graphics









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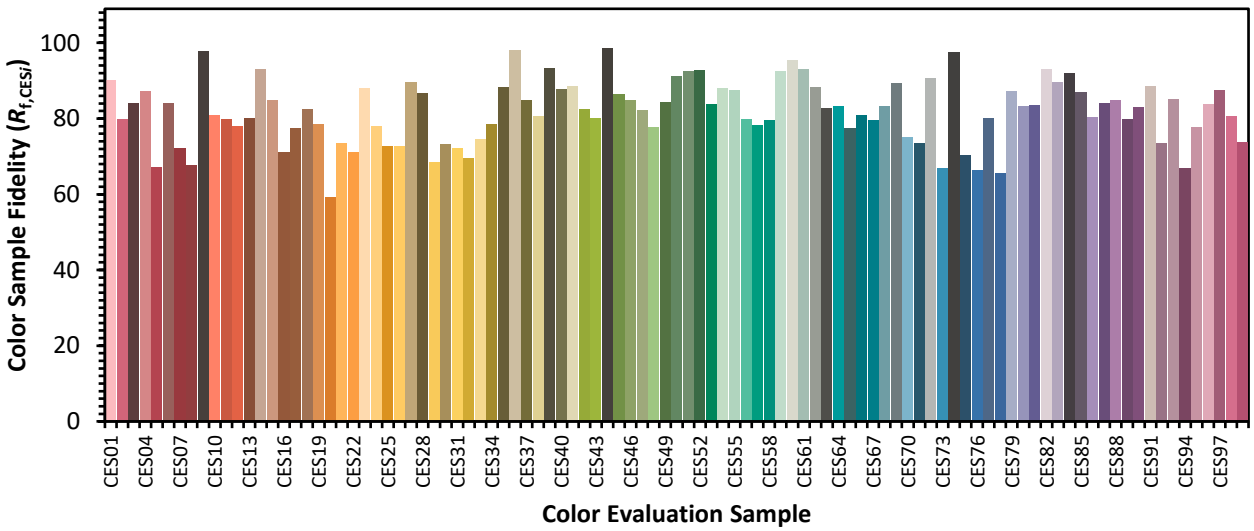
Individual Sample Fidelity Index ($R_{f,i}$)

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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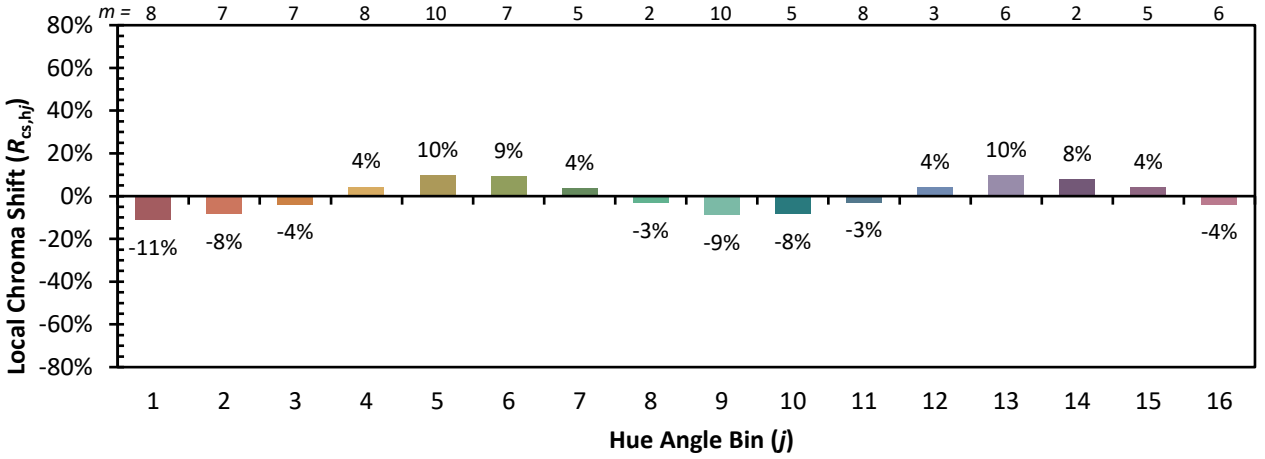
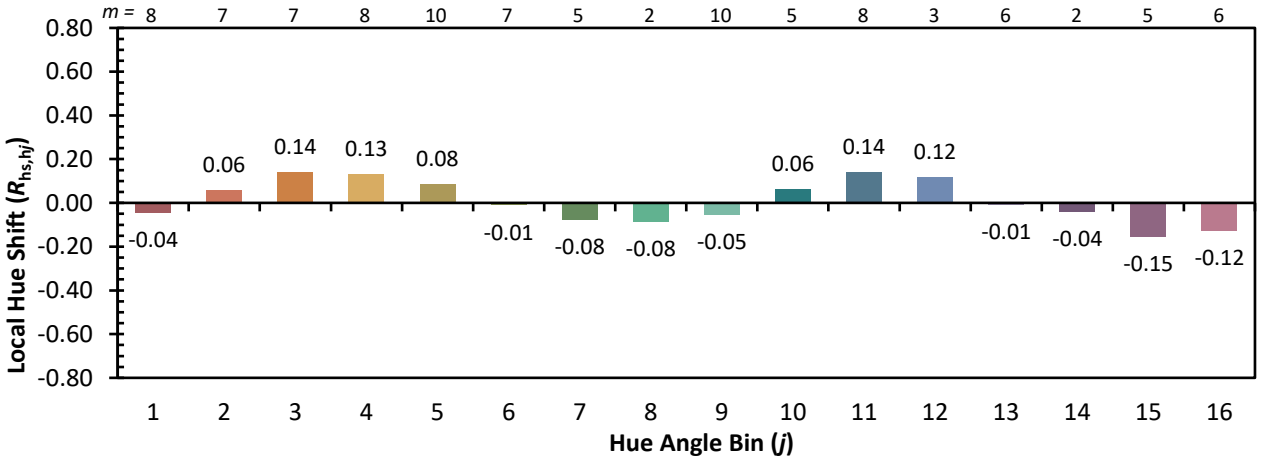
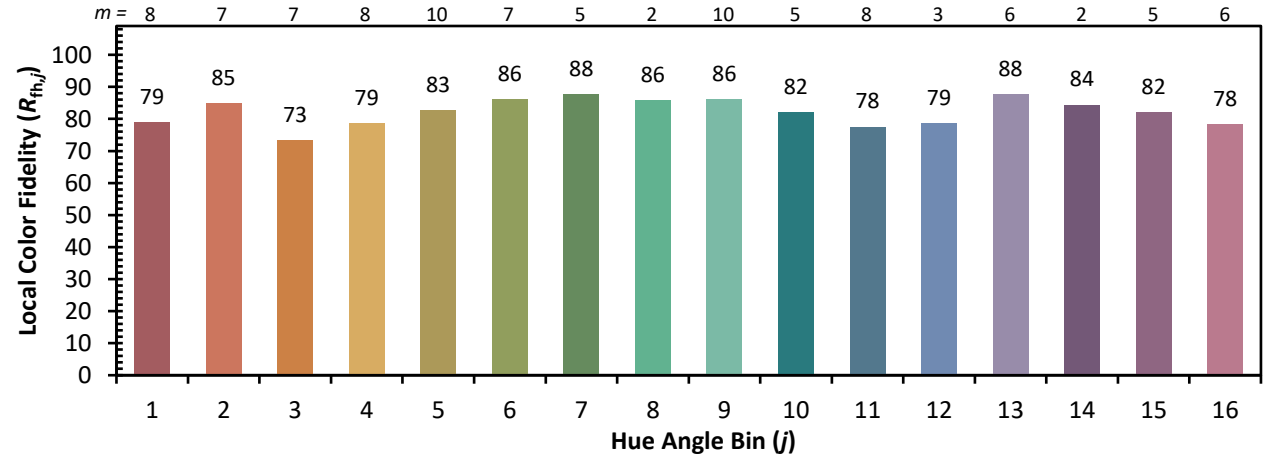
Color Rendition by Hue-Angle Bin







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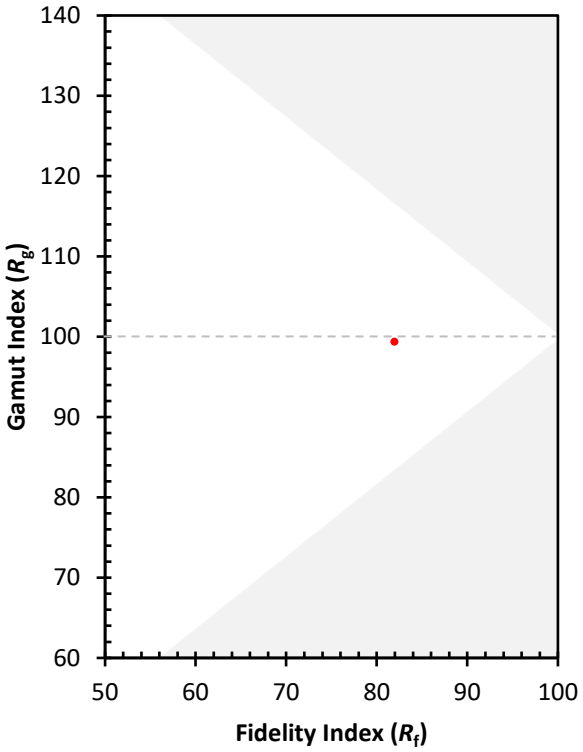
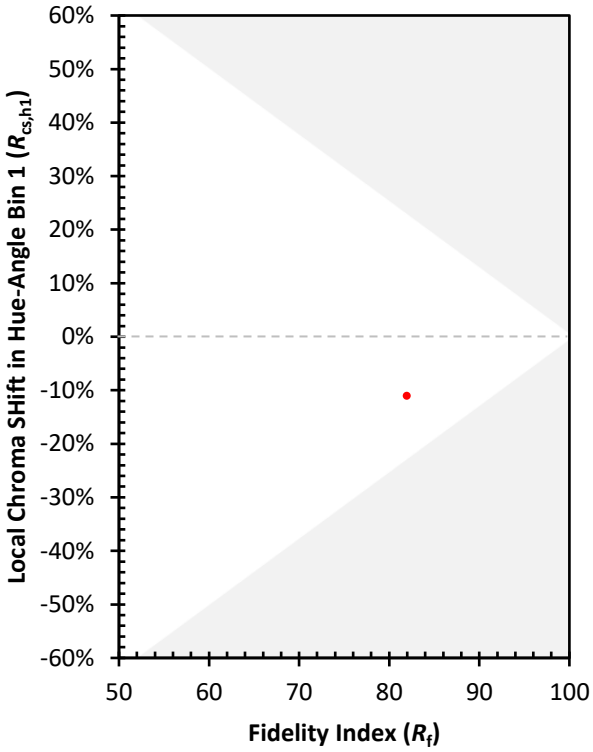
Measure Comparisons





(END OF REPORT)