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: P1458482

Luminaire Tested: GLAN-SB7D-850-U-T3LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458482
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-850-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III 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:	52901.2 lumens
Efficiency:	N/A
Efficacy:	103.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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: P1458482
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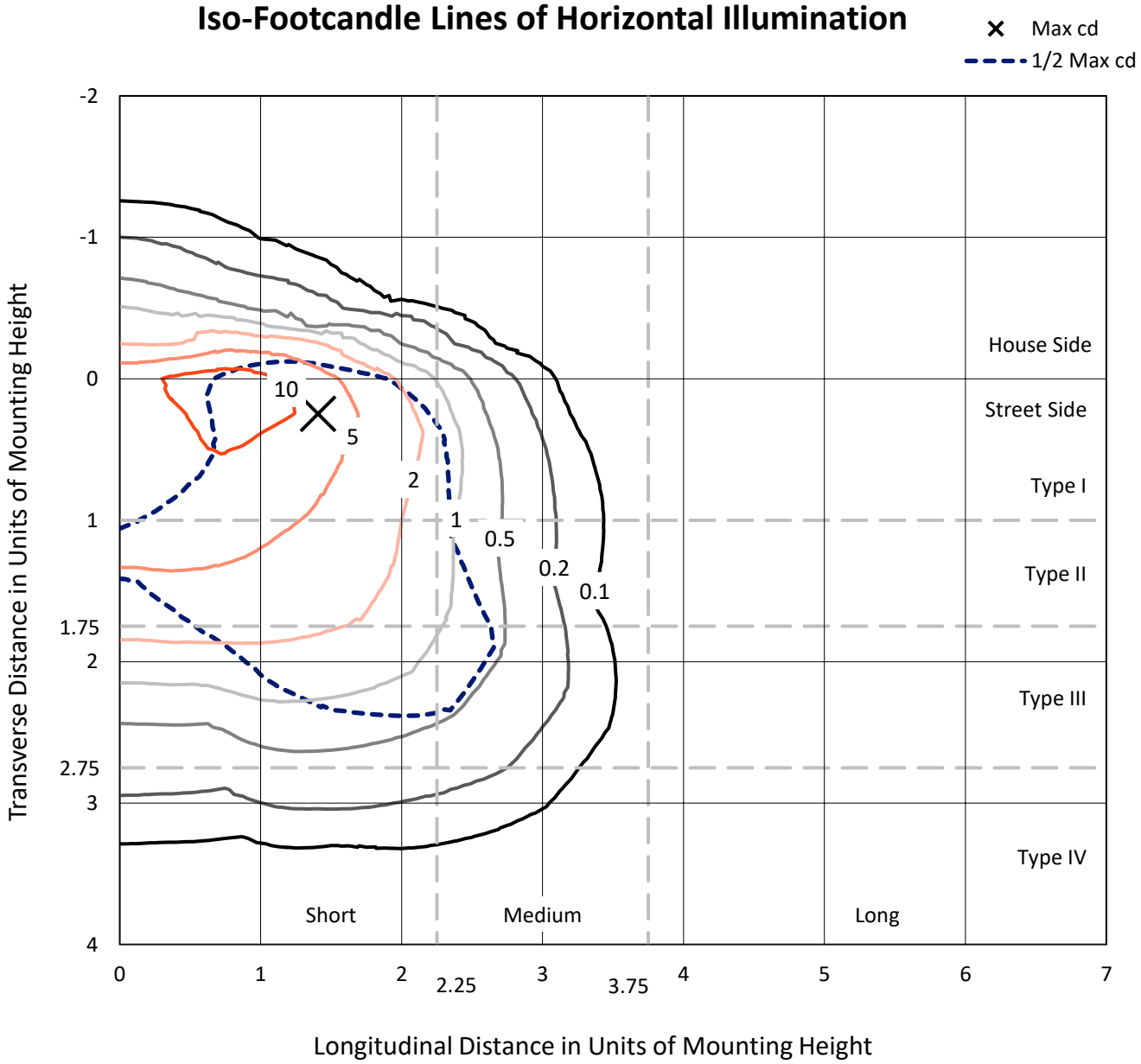
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.5 fc
Type III - Short - N/A

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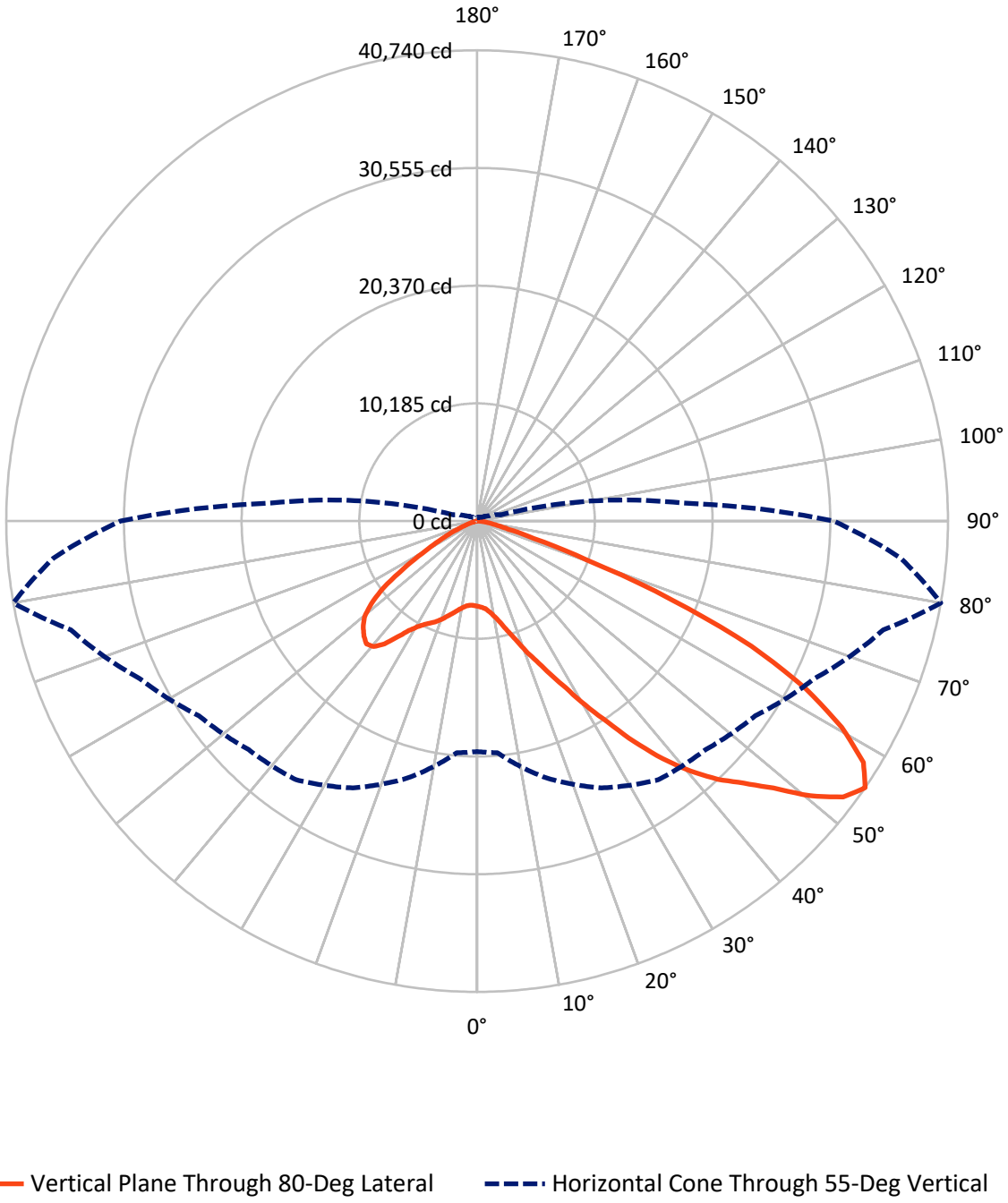
Luminous Intensity Polar Plot



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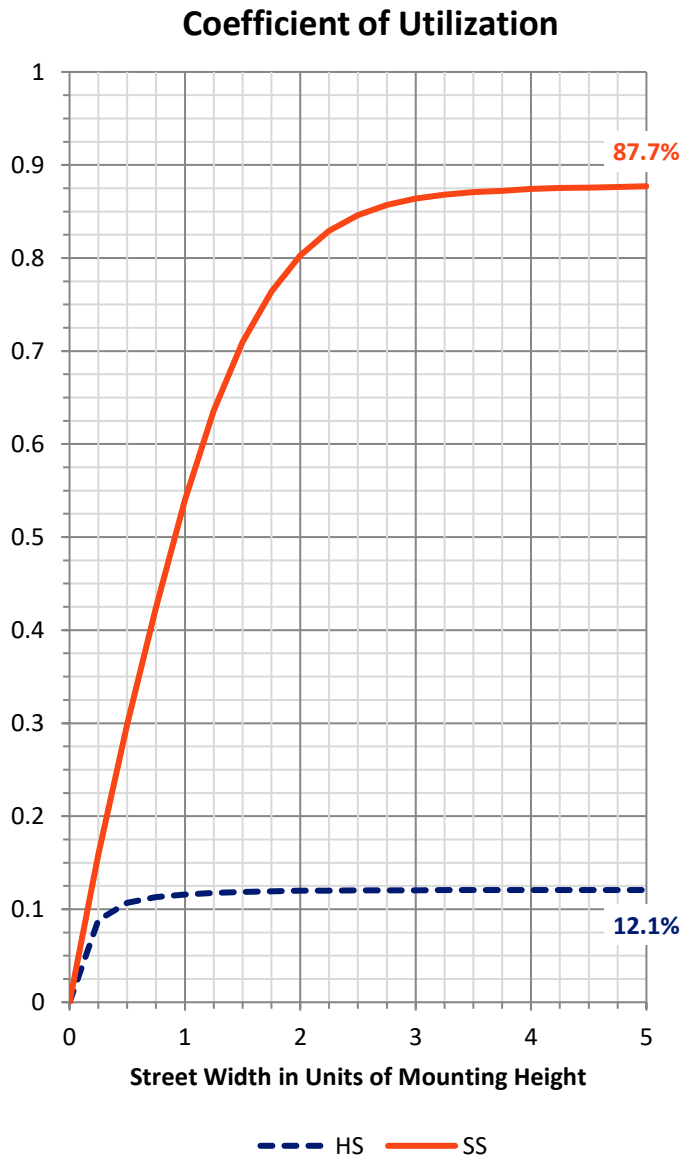
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6430.7	0.0	6430.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	46470.4	0.0	46470.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	52901.2	0.0	52901.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	618.4	1.2
10°-20°	1630.4	3.1
20°-30°	3191.8	6.0
30°-40°	6493.5	12.3
40°-50°	10947.0	20.7
50°-60°	13986.9	26.4
60°-70°	11941.6	22.6
70°-80°	3816.0	7.2
80°-90°	275.5	0.5
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	52901.2	100.0
0°-180°	52901.2	100.0



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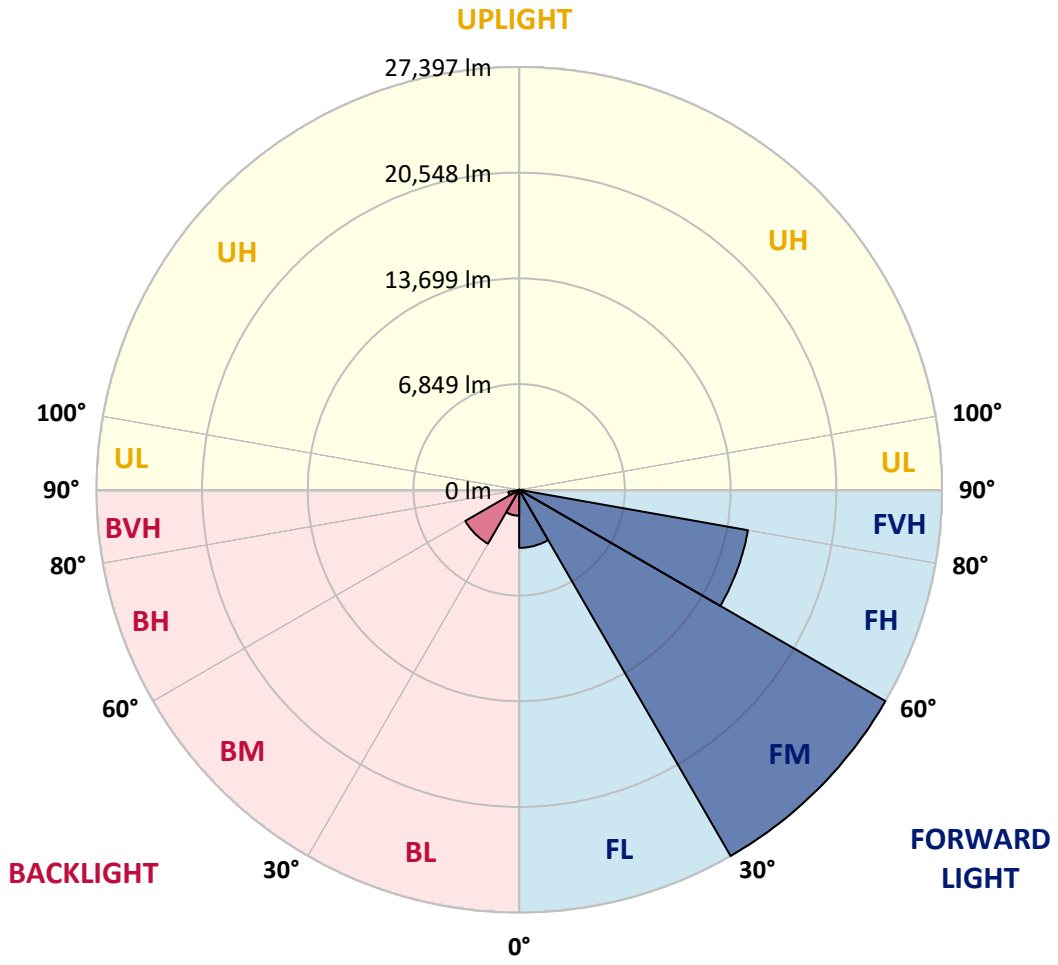
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3761.4	7.1			
FM	(30°-60°)	27397.1	51.8			
FH	(60°-80°)	15050.8	28.5			G5
FVH	(80°-90°)	261.2	0.5			G3/500
BL	(0°-30°)	1679.2	3.2	B3/2500		
BM	(30°-60°)	4030.3	7.6	B3/5000		
BH	(60°-80°)	706.8	1.3	B2/1000		G2/1000
BVH	(80°-90°)	14.4	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 III Short



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REPORT NUMBER: P1458482
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	7369.0	7369.0	7369.0	7369.0	7369.0	7369.0	7369.0	7369.0	7369.0	*7369.0*	7369.0
2.5°	7414.2	7429.2	7414.2	7429.2	7459.3	7444.2	7504.4	7489.4	7489.4	*7474.3*	7414.2
5°	6993.1	7008.1	7038.2	7113.4	7218.7	7323.9	7459.3	7549.5	7639.7	*7624.7*	7564.6
7.5°	6165.9	6196.0	6316.3	6466.7	6812.6	7128.4	7474.3	7699.9	7895.4	*7955.6*	7910.4
10°	5699.7	5729.8	5805.0	5955.4	6271.2	6797.6	7474.3	7940.5	8286.4	*8406.7*	8421.8
12.5°	5654.6	5669.7	5729.8	5895.2	6165.9	6617.1	7459.3	8256.3	8842.9	*9023.3*	9083.5
15°	5684.7	5714.8	5774.9	5910.3	6226.1	6737.4	7579.6	8752.6	9579.8	*9835.4*	9850.5
17.5°	5805.0	5835.1	5910.3	6060.7	6406.6	7053.2	7955.6	9263.9	10467.1	*10752.8*	10918.2
20°	6045.6	6060.7	6150.9	6346.4	6737.4	7444.2	8512.0	9955.7	11534.8	*11955.9*	12076.2
22.5°	6361.4	6406.6	6526.9	6767.5	7263.8	7985.6	9279.0	10797.9	12707.9	*13144.0*	13354.5
25°	6707.3	6767.5	6948.0	7339.0	7970.6	8812.8	10226.4	11910.8	14091.4	*14617.8*	14903.5
27.5°	7414.2	7429.2	7549.5	8045.8	8857.9	9895.6	11429.5	13339.5	15715.6	*16332.2*	16648.0
30°	8963.2	8978.2	8872.9	9008.3	9835.4	11173.9	12843.2	15008.8	17610.5	*18467.7*	18723.4
32.5°	10858.1	10933.3	10918.2	10828.0	11204.0	12452.2	14527.6	17009.0	19836.3	*20738.6*	20979.2
35°	13008.6	13189.1	13144.0	13113.9	13159.0	14091.4	16452.5	19219.7	22362.8	*23460.6*	23656.2
37.5°	15114.1	15159.2	15369.7	15625.4	15655.5	16302.1	18678.3	21565.7	24708.9	*26107.5*	26408.3
40°	16738.3	16888.7	17415.0	17926.3	18452.7	18964.0	20513.0	23460.6	26573.7	*28453.6*	28588.9
42.5°	18001.5	18362.5	19129.5	19926.5	20994.3	21565.7	22257.5	24799.1	28092.6	*30544.0*	30483.8
45°	19535.5	19685.9	20768.7	21821.4	22904.2	23776.5	23761.4	25927.0	29280.7	*32333.6*	31957.6
47.5°	20573.2	20753.6	22227.5	23460.6	24573.5	25009.7	25099.9	27145.2	30919.9	*34499.2*	33611.9
50°	21129.6	21445.4	23054.6	24618.6	25821.8	25957.1	26363.2	28739.3	33070.5	*37371.6*	35702.3
52.5°	21189.8	21490.6	23340.3	25355.5	26663.9	26934.6	27626.4	30544.0	35160.9	*39672.6*	36905.4
55°	*19941.6*	*20122.0*	*22994.4*	*25475.9*	*27325.6*	*27957.3*	*29370.9*	*32213.3*	*36379.0*	*40740.3*	*36800.1*
57.5°	18768.5	18949.0	21445.4	25265.3	28002.4	29295.7	31235.7	33356.2	35431.6	*39416.9*	34454.1
60°	17760.9	17851.1	20122.0	24287.8	28258.0	30604.1	32844.9	32228.3	32980.3	*36243.7*	30438.7
62.5°	15866.0	15926.2	18618.1	22528.2	27746.7	31611.7	33401.3	29837.1	30288.3	*31867.4*	25716.5
65°	11986.0	12211.6	14677.9	21204.8	26904.6	32077.9	32108.0	26919.6	26453.4	*26077.4*	20227.3
67.5°	8136.0	8391.7	9880.5	19069.3	25536.0	32273.4	29596.5	23144.8	20152.1	*18212.1*	13249.3
70°	6496.8	6496.8	7008.1	15324.6	22287.6	29777.0	26483.5	17475.2	12798.1	*10061.0*	7098.3
72.5°	4271.0	4286.1	4767.3	9730.2	15805.9	22708.7	21595.8	10106.1	6647.2	*5128.3*	3504.1
75°	1549.0	1549.0	2090.4	3895.1	8361.6	13520.0	13159.0	4827.5	3609.3	*2797.2*	2120.5
77.5°	827.1	857.2	1007.6	1609.2	3203.3	5504.2	5143.3	2466.4	2045.3	*1744.5*	1323.4
80°	556.4	571.5	676.7	992.6	1549.0	2120.5	1654.3	1383.6	1383.6	*1173.0*	887.3
82.5°	300.8	315.8	451.2	646.7	827.1	992.6	797.1	812.1	977.5	*797.1*	511.3
85°	210.5	210.5	345.9	466.2	466.2	481.2	345.9	511.3	571.5	*496.3*	345.9
87.5°	120.3	120.3	195.5	225.6	225.6	210.5	105.3	180.5	225.6	*255.7*	150.4
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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CATALOG NUMBER: GLAN-SB7D-850-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7369.0	7369.0	7369.0	7369.0	7369.0	7369.0	7369.0	7369.0	7369.0	7369.0	7369.0
2.5°	7399.1	7354.0	7263.8	7083.3	6993.1	6872.8	6767.5	6632.1	6602.1	6587.0	6526.9
5°	7519.4	7429.2	7158.5	6767.5	6436.6	6120.8	5805.0	5624.5	5474.2	5399.0	5383.9
7.5°	7820.2	7639.7	7143.5	6451.7	5835.1	5293.7	4827.5	4421.4	4210.9	4030.4	4045.5
10°	8271.4	7985.6	7173.5	6150.9	5233.5	4361.3	3684.5	3098.0	2676.9	2481.4	2466.4
12.5°	8872.9	8466.9	7278.8	5850.1	4496.6	3278.5	2421.3	2075.4	1985.1	1970.1	1955.1
15°	9609.8	9038.4	7384.1	5459.1	3504.1	2270.9	1970.1	1894.9	1879.9	1864.8	1864.8
17.5°	10497.1	9700.1	7444.2	4797.4	2556.6	1955.1	1849.8	1804.7	1789.6	1774.6	1774.6
20°	11610.0	10437.0	7519.4	3955.2	2165.6	1879.9	1759.5	1699.4	1684.4	1684.4	1669.3
22.5°	12707.9	11264.1	7459.3	3218.3	2090.4	1789.6	1654.3	1594.1	1564.0	1564.0	1549.0
25°	13971.1	12106.3	7278.8	2902.5	2075.4	1714.4	1549.0	1458.8	1413.7	1398.6	1398.6
27.5°	15414.8	13068.8	6993.1	2917.5	2075.4	1654.3	1413.7	1293.3	1263.3	1233.2	1233.2
30°	17069.1	14241.8	6782.5	3113.0	2105.4	1594.1	1293.3	1143.0	1097.8	1067.8	1082.8
32.5°	18964.0	15550.2	6767.5	3428.9	2150.6	1503.9	1158.0	992.6	947.4	932.4	947.4
35°	21114.6	17174.4	7113.4	3669.5	2030.2	1308.4	992.6	857.2	812.1	812.1	827.1
37.5°	23505.8	19039.2	7579.6	3609.3	1639.2	1037.7	857.2	751.9	706.8	721.9	736.9
40°	25686.4	20498.0	7654.8	3083.0	1233.2	887.3	736.9	661.7	631.6	646.7	661.7
42.5°	27340.7	21671.0	6932.9	2391.2	1037.7	751.9	631.6	571.5	556.4	586.5	586.5
45°	28679.1	22137.2	5790.0	1774.6	917.4	646.7	556.4	526.4	496.3	511.3	511.3
47.5°	30077.8	22212.4	4722.2	1428.7	812.1	586.5	511.3	481.2	451.2	451.2	451.2
50°	31431.3	22032.0	3609.3	1263.3	751.9	526.4	466.2	436.1	406.0	391.0	391.0
52.5°	31762.1	20588.2	2646.8	1173.0	691.8	496.3	436.1	406.0	376.0	360.9	360.9
55°	*30844.7*	*17851.1*	*2075.4*	*1052.7*	*631.6*	*451.2*	*406.0*	*376.0*	*330.9*	*315.8*	*315.8*
57.5°	27821.9	13610.2	1654.3	902.3	571.5	436.1	376.0	345.9	300.8	285.7	285.7
60°	23896.8	9655.0	1338.5	736.9	526.4	391.0	345.9	300.8	270.7	240.6	240.6
62.5°	19550.5	6932.9	1082.8	616.6	496.3	345.9	315.8	270.7	210.5	165.4	165.4
65°	14993.8	4977.9	842.2	496.3	451.2	300.8	270.7	225.6	165.4	120.3	120.3
67.5°	9700.1	3218.3	631.6	436.1	345.9	255.7	210.5	180.5	150.4	105.3	90.2
70°	5113.2	1879.9	466.2	376.0	255.7	195.5	180.5	150.4	120.3	75.2	75.2
72.5°	2646.8	1233.2	345.9	330.9	195.5	135.3	150.4	120.3	90.2	45.1	45.1
75°	1699.4	827.1	255.7	270.7	120.3	105.3	105.3	75.2	45.1	30.1	15.0
77.5°	1097.8	556.4	180.5	225.6	75.2	60.2	60.2	30.1	15.0	0.0	0.0
80°	646.7	345.9	120.3	150.4	30.1	30.1	15.0	0.0	0.0	0.0	0.0
82.5°	330.9	180.5	60.2	60.2	15.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	210.5	90.2	15.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	105.3	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

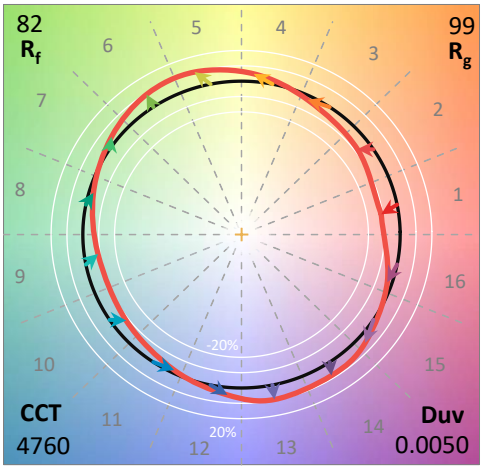
Test Information

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
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



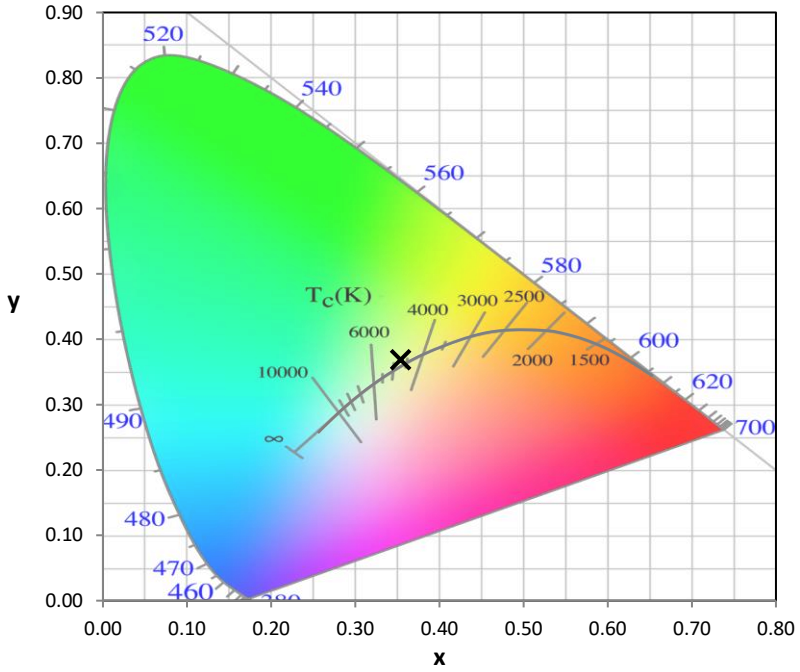
Test Conditions

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

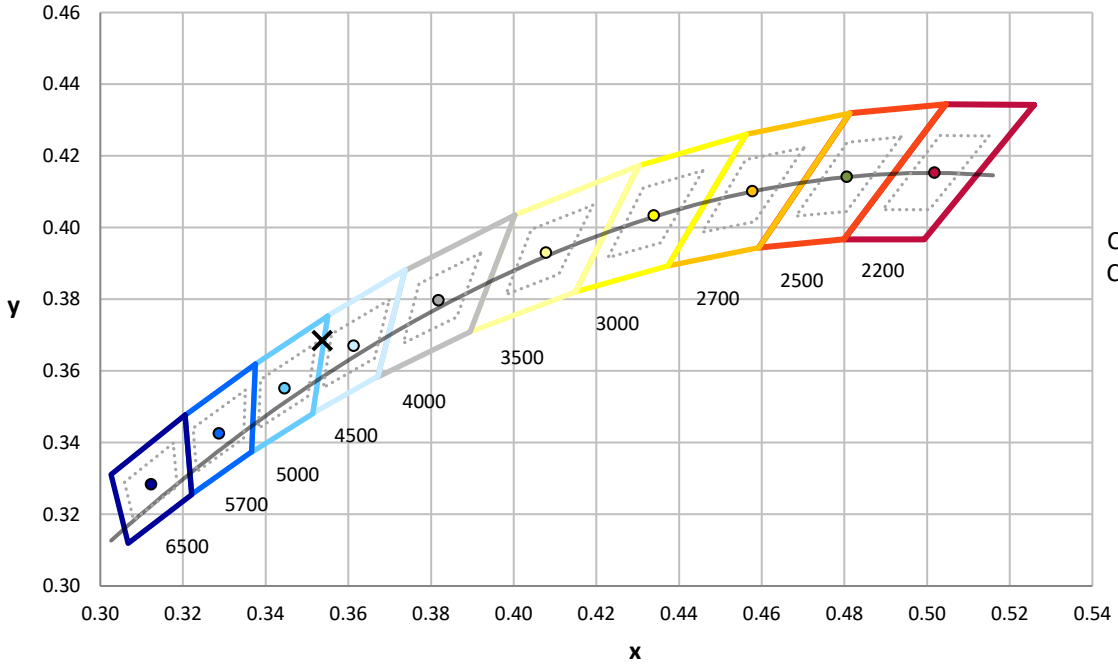
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

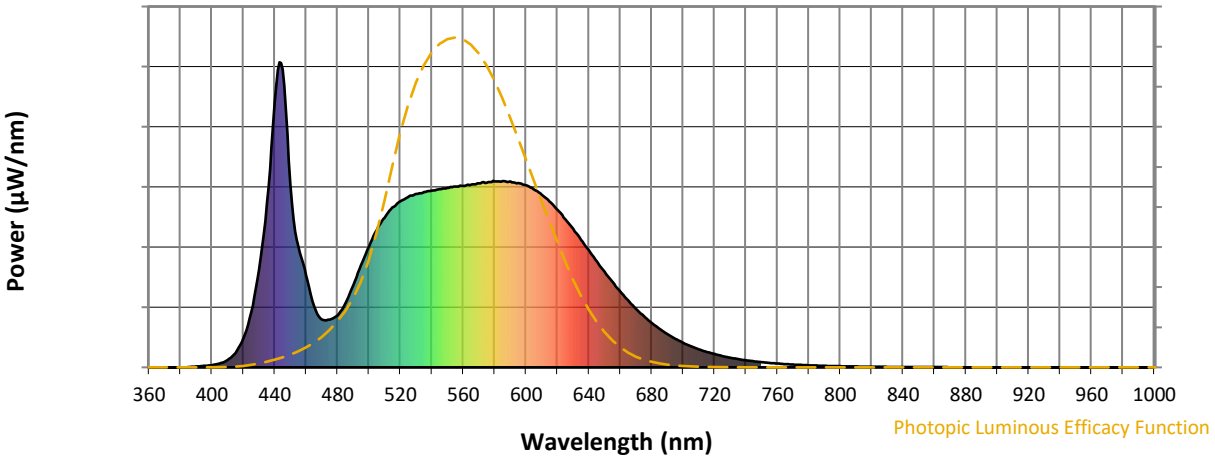


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

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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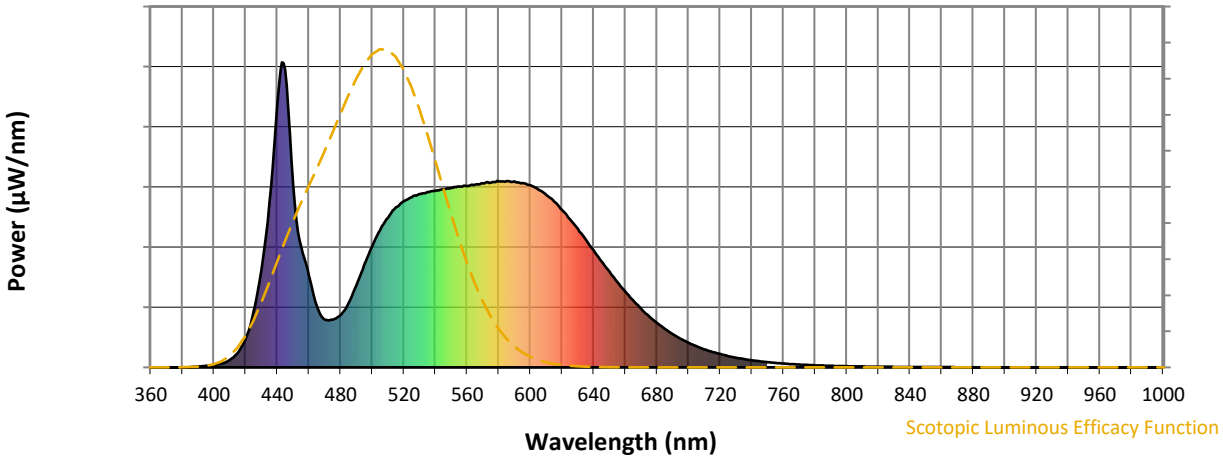
Scotopic Flux vs. Wavelength



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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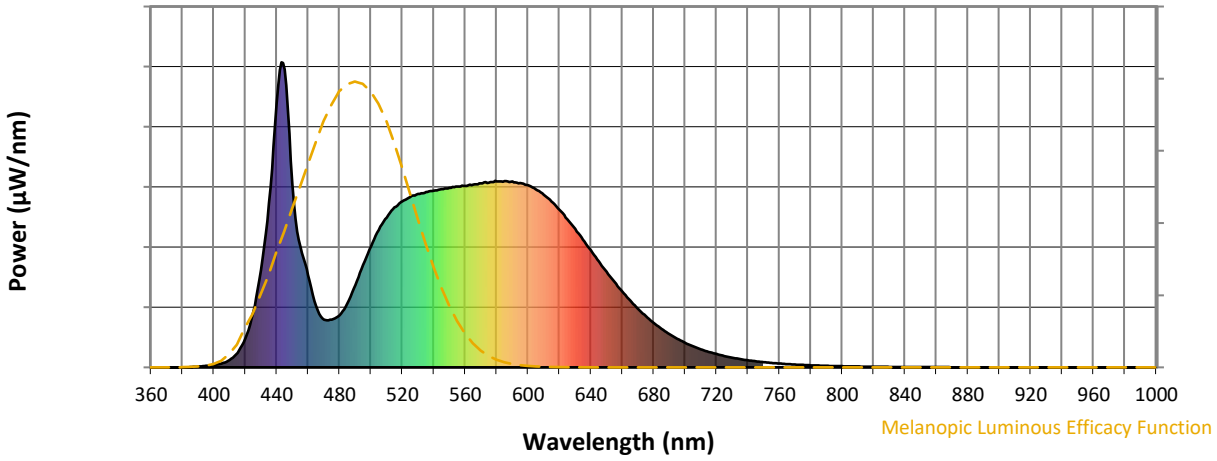
Melanopic Flux vs. Wavelength



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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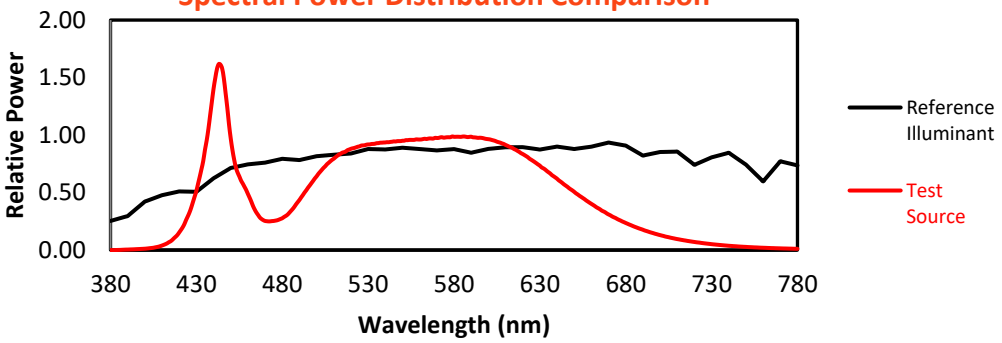
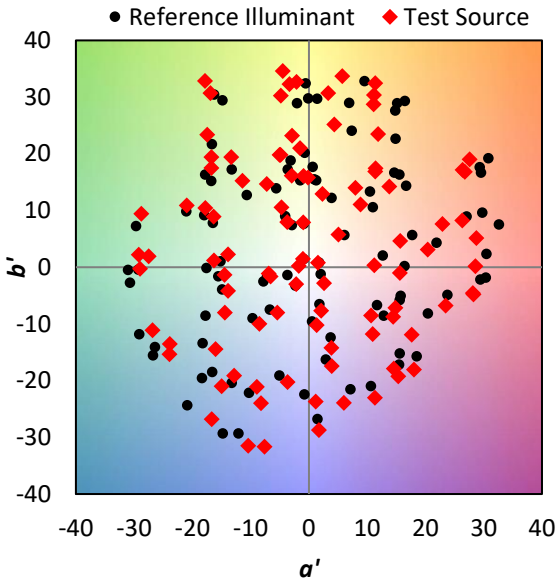
Summary

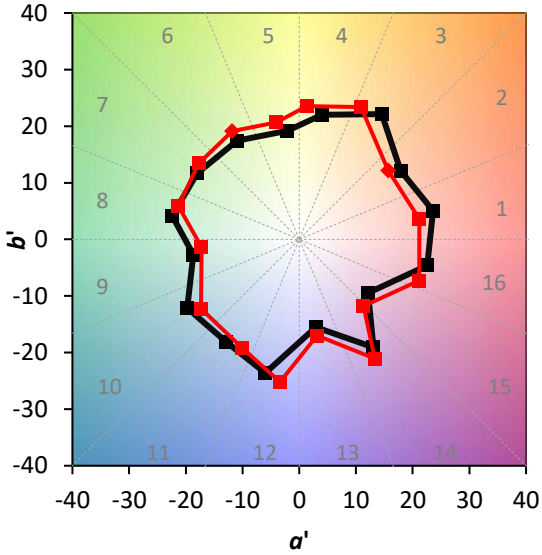
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

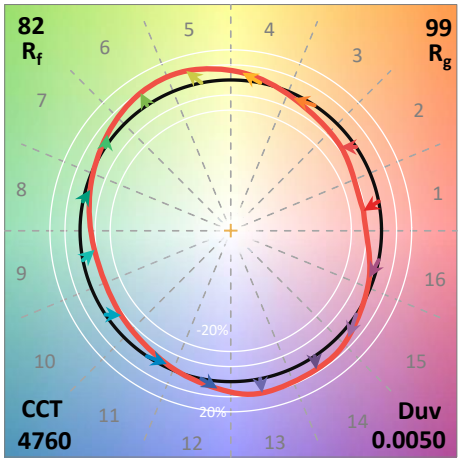
Spectral Power Distribution Comparison

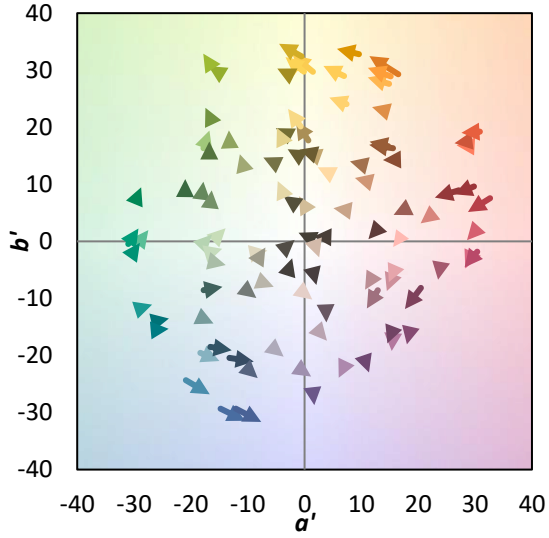


Color Vector Graphics









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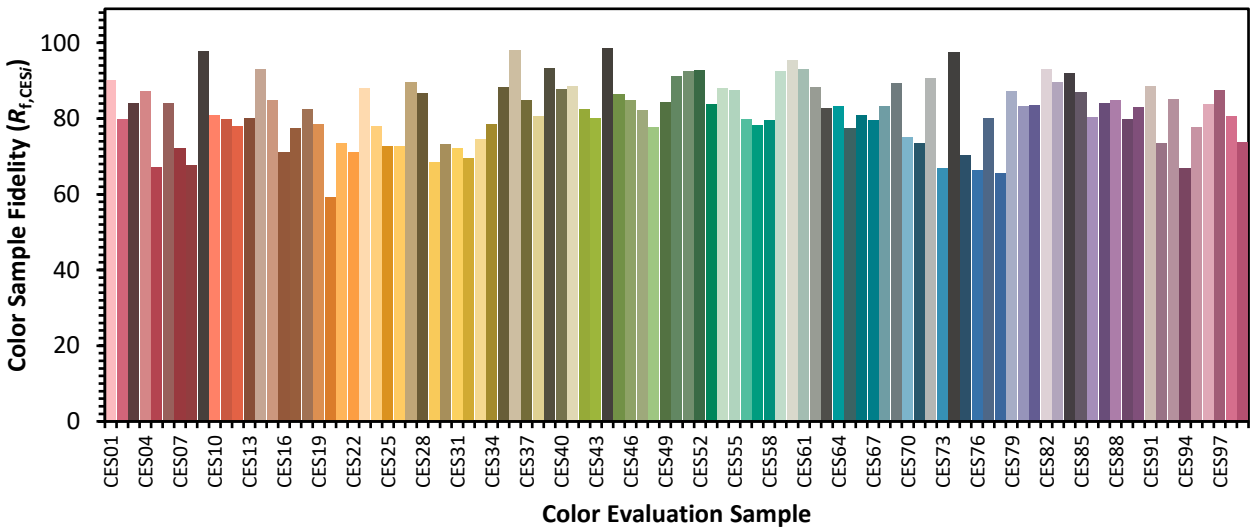
Individual Sample Fidelity Index ($R_{f,i}$)

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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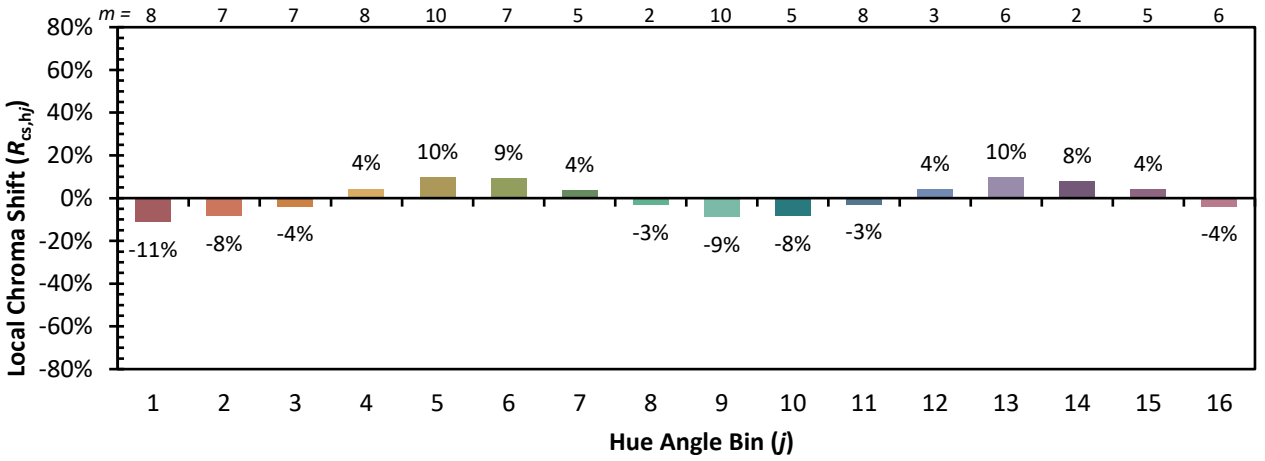
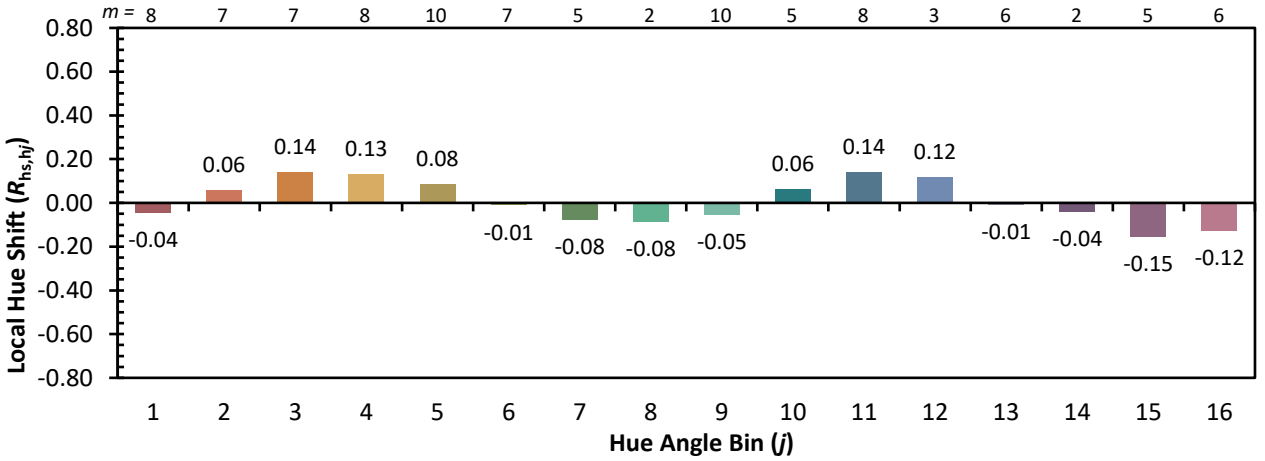
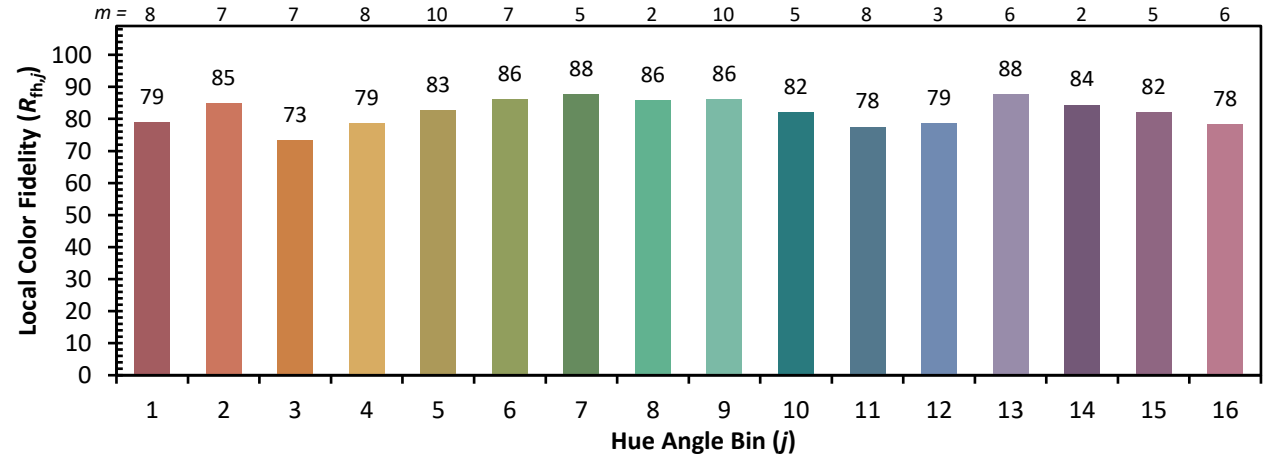
Color Rendition by Hue-Angle Bin







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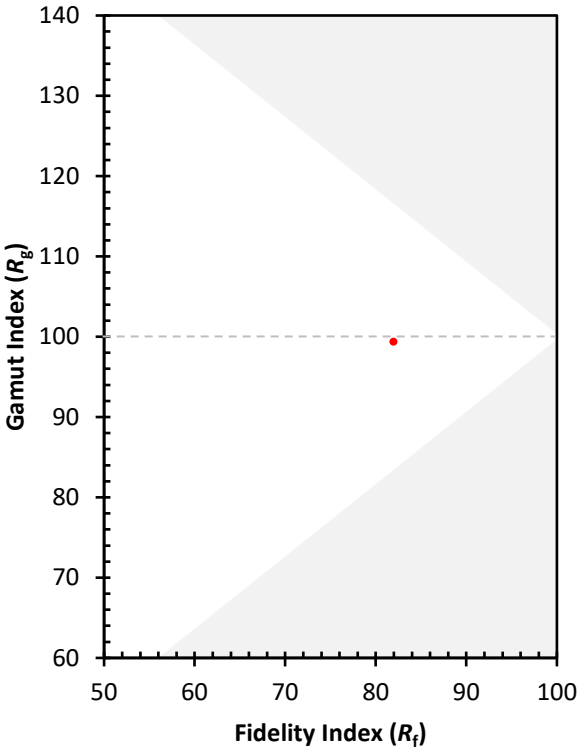
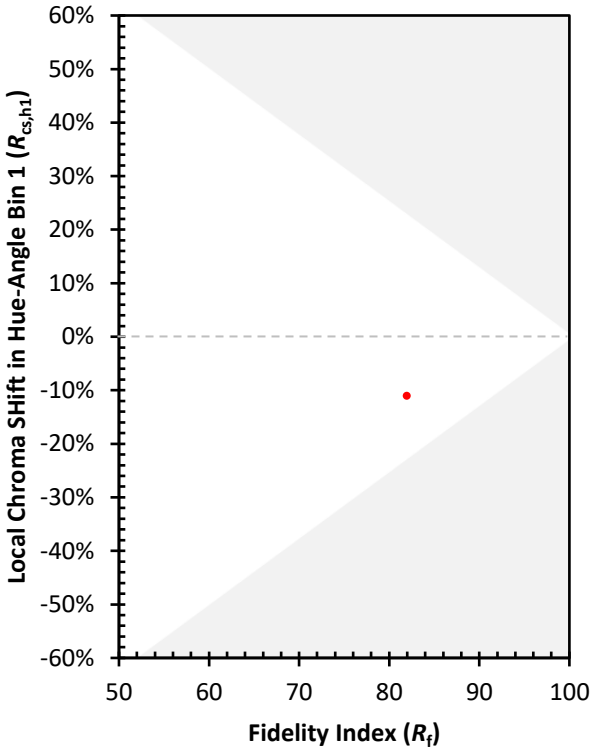
Measure Comparisons





(END OF REPORT)