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: P1459059

Luminaire Tested: GLAN-SB8A-850-U-T4LG-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:	P1459059
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-850-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25155.8 lumens
Efficiency:	N/A
Efficacy:	110.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	227.1
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: P1459059
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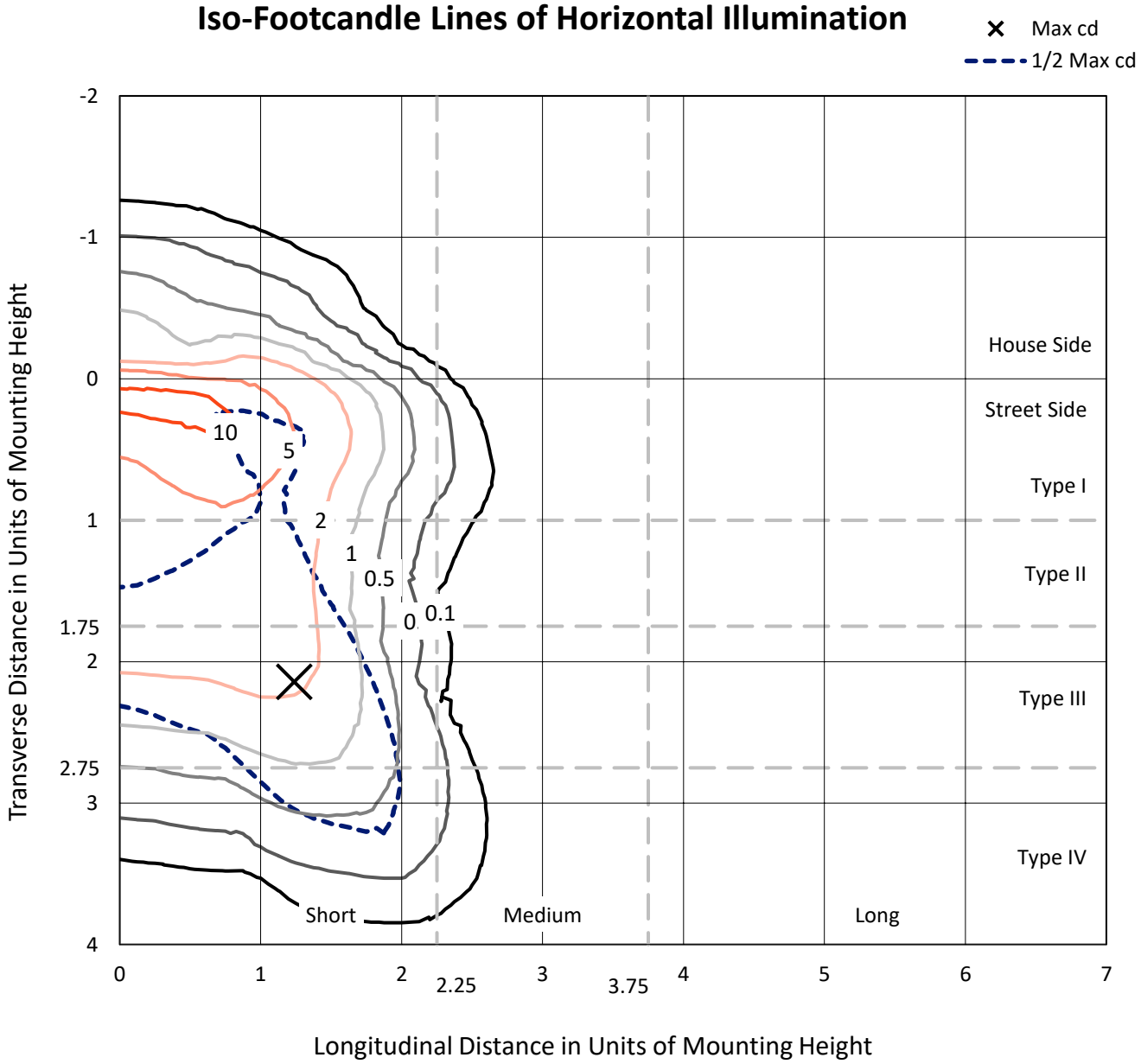
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12.1 fc
Type IV - Short - N/A

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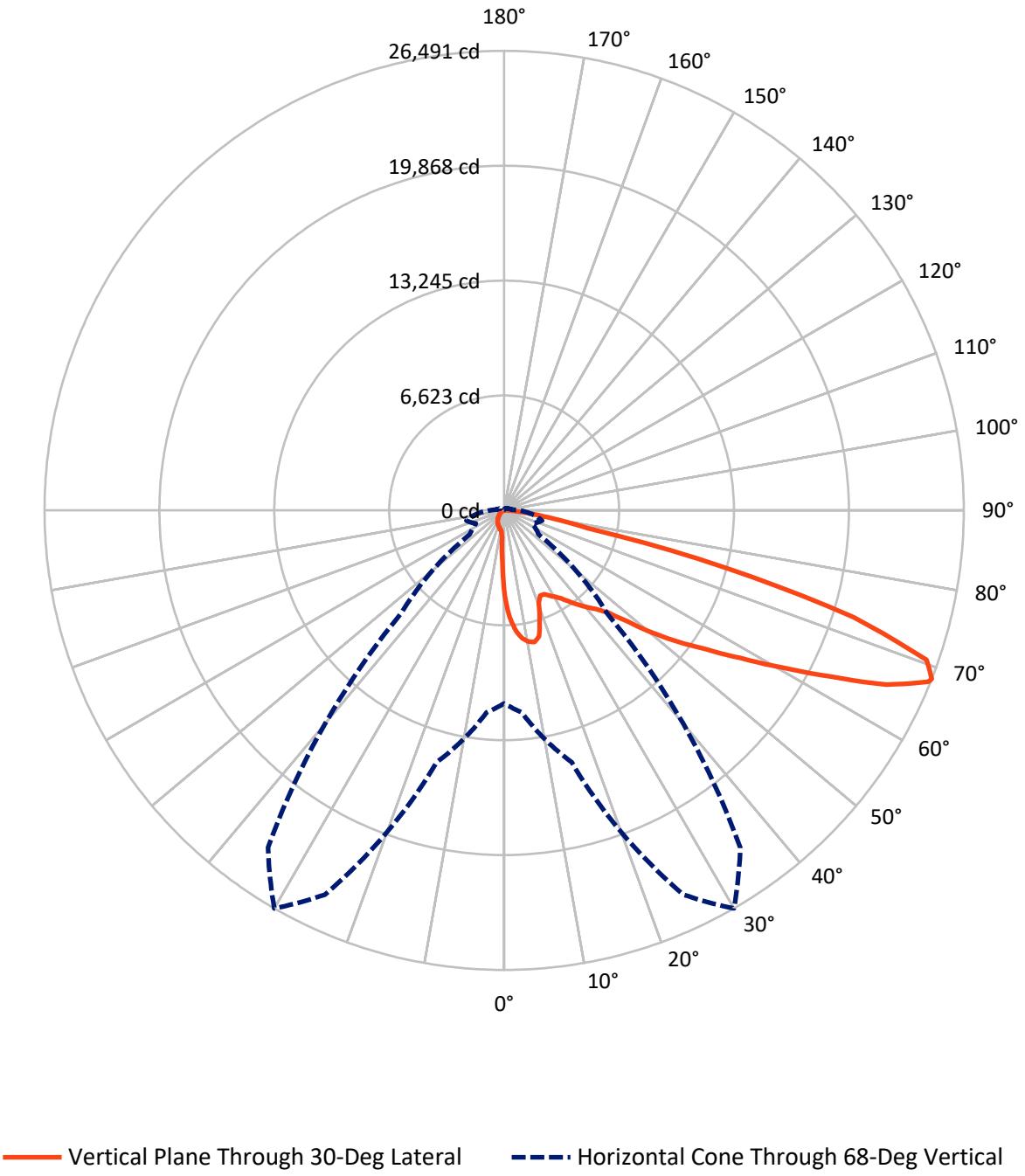
Luminous Intensity Polar Plot



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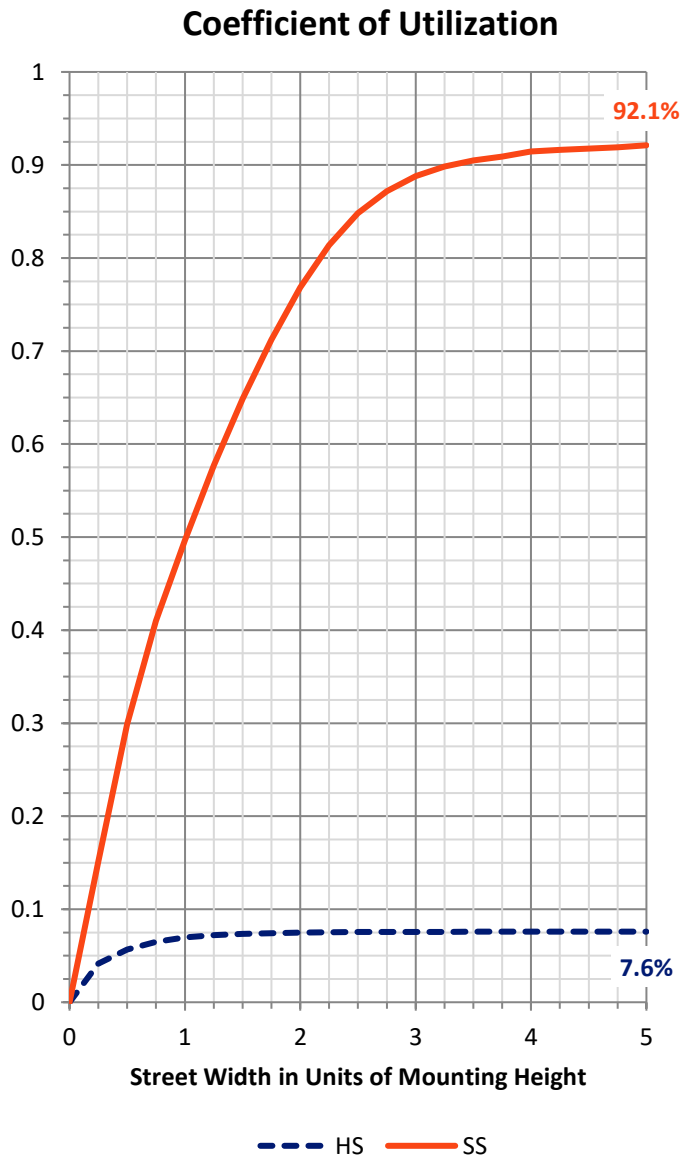
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1920.0	0.0	1920.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	23235.7	0.0	23235.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	25155.8	0.0	25155.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	428.0	1.7
10°-20°	1222.0	4.9
20°-30°	1920.3	7.6
30°-40°	3011.9	12.0
40°-50°	4501.8	17.9
50°-60°	5988.9	23.8
60°-70°	5789.4	23.0
70°-80°	2081.1	8.3
80°-90°	212.4	0.8
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°	25155.8	100.0
0°-180°	25155.8	100.0



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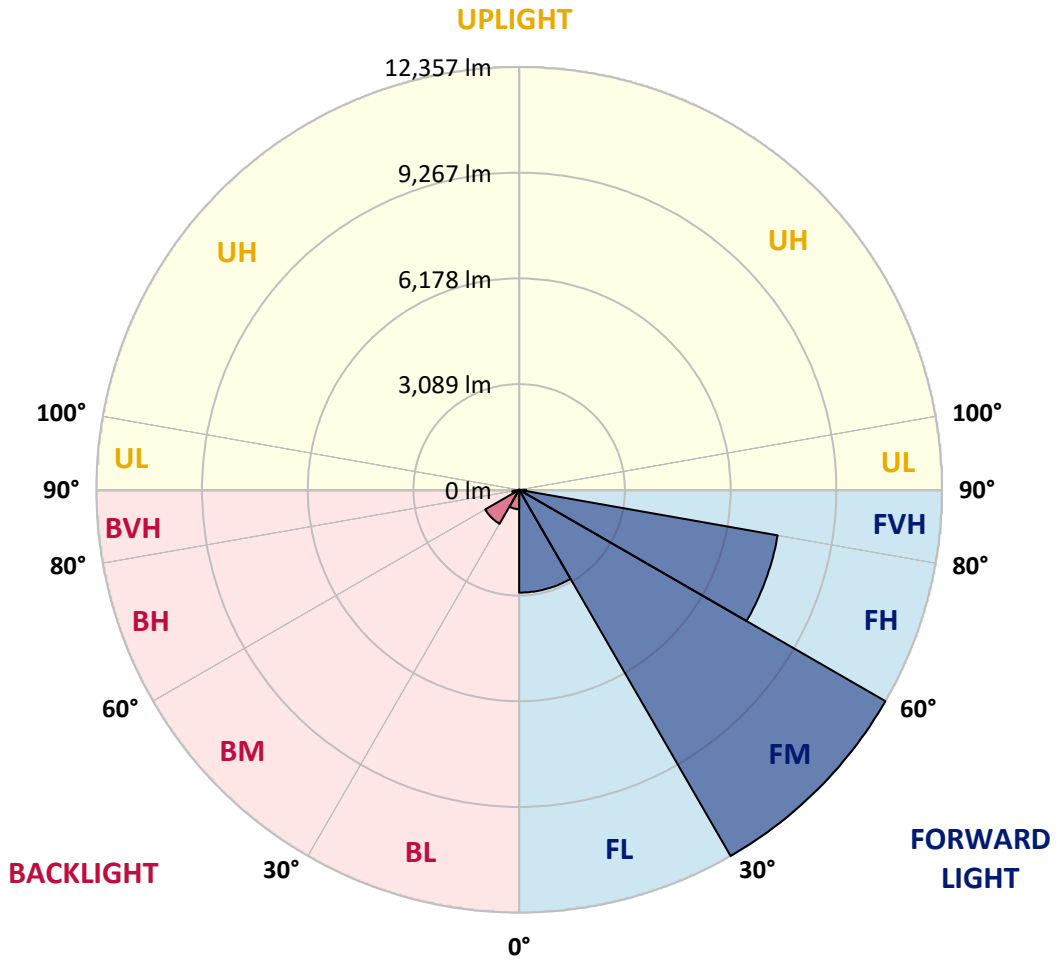
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3003.6	11.9			
FM	(30°-60°)	12356.5	49.1			
FH	(60°-80°)	7670.8	30.5			G4/12000
FVH	(80°-90°)	204.8	0.8			G2/225
BL	(0°-30°)	566.7	2.3	B2/1000		
BM	(30°-60°)	1146.1	4.6	B2/2500		
BH	(60°-80°)	199.7	0.8	B1/500		G1/500
BVH	(80°-90°)	7.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1459059
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4960.4	4960.4	4960.4	4960.4	*4960.4*	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4
2.5°	6340.0	6340.0	6294.8	6234.5	*6166.6*	6144.0	6015.8	5834.9	5646.4	5427.8	5111.2
5°	7154.2	7146.6	7056.2	7056.2	*6965.7*	6882.8	6754.6	6490.8	6189.2	5797.2	5246.9
7.5°	7516.0	7531.1	7493.4	7493.4	*7440.6*	7380.3	7304.9	7048.6	6694.3	6166.6	5382.6
10°	7644.2	7651.7	7651.7	7704.5	*7689.4*	7681.9	7674.3	7531.1	7161.7	6543.5	5525.8
12.5°	7335.1	7372.8	7478.3	7712.0	*7787.4*	7870.3	7983.4	7938.2	7681.9	7018.5	5744.4
15°	6340.0	6347.5	6641.5	7222.0	*7531.1*	7847.7	8285.0	8375.4	8209.6	7531.1	5970.6
17.5°	5231.8	5254.4	5488.1	6136.4	*6634.0*	7365.2	8458.3	8827.7	8767.4	8036.2	6181.7
20°	4772.0	4802.1	4915.2	5322.3	*5699.2*	6377.7	8285.0	9257.4	9280.1	8541.3	6377.7
22.5°	4666.4	4689.0	4779.5	5096.1	*5329.8*	5782.1	7696.9	9596.7	9860.5	9121.7	6611.4
25°	4636.3	4658.9	4794.6	5141.3	*5360.0*	5736.9	7161.7	9777.6	10546.6	9724.8	6837.5
27.5°	4613.6	4643.8	4862.4	5307.2	*5563.5*	5925.4	7063.7	9815.3	11202.4	10365.6	7206.9
30°	4643.8	4689.0	4975.5	5480.6	*5774.6*	6181.7	7297.4	9853.0	11926.1	11096.9	7674.3
32.5°	4764.4	4802.1	5148.9	5714.3	*6053.5*	6513.4	7696.9	10079.2	12612.1	11843.2	8119.1
35°	4900.1	4952.9	5367.5	6046.0	*6453.1*	6973.2	8239.7	10523.9	13268.0	12551.8	8579.0
37.5°	5066.0	5126.3	5623.8	6422.9	*6890.3*	7478.3	8827.7	11142.1	13848.5	13132.3	9038.8
40°	5292.1	5360.0	5917.8	6822.5	*7327.6*	7915.6	9408.2	11752.7	14293.3	13479.1	9340.4
42.5°	6181.7	6272.1	6505.8	7214.5	*7779.9*	8383.0	9981.2	12333.2	14459.1	13592.2	9400.7
45°	7840.2	7930.6	7870.3	8006.0	*8383.0*	8948.4	10606.9	12891.1	14481.7	13562.0	9370.5
47.5°	9506.2	9611.8	9559.0	9483.6	*9566.5*	9837.9	11308.0	13245.4	14361.1	13546.9	9370.5
50°	11096.9	11036.6	11044.1	11021.5	*11096.9*	11240.1	11986.4	13313.2	14330.9	13690.2	9453.4
52.5°	11948.7	11978.9	12167.4	12446.3	*12612.1*	12755.4	12762.9	13418.8	14112.3	13448.9	9355.4
55°	12785.5	12845.8	13283.1	13758.0	*14127.4*	14398.8	13539.4	13350.9	12808.1	12642.3	8842.8
57.5°	13727.9	13810.8	14428.9	15409.0	*16057.3*	16200.5	14308.3	12084.4	10840.6	11488.9	7847.7
60°	15024.5	15122.5	15944.2	17414.2	*18379.2*	18085.2	14368.6	10071.6	8609.1	9536.4	6475.7
62.5°	16042.2	16238.2	17723.3	20015.1	*21078.0*	20143.2	13245.4	7719.6	6015.8	6701.8	4726.7
65°	14956.7	15333.6	17753.5	22992.8	*24221.6*	22563.1	11481.3	5269.5	3392.4	4334.7	3023.0
67.5°	12092.0	12619.7	15763.3	24440.3	*26377.7*	23837.2	9038.8	2796.8	1945.0	2517.9	1590.7
68°	*11127.0*	*11700.0*	*15032.0*	*24440.3*	*26490.8*	*23724.1*	*8390.5*	*2419.9*	*1794.2*	*2261.6*	*1379.6*
70°	7689.4	8096.5	11556.7	23068.2	*25827.4*	21628.3	5525.8	1387.1	1349.4	1553.0	912.2
72.5°	3769.3	4206.6	6181.7	18281.2	*21040.3*	16622.7	2517.9	919.7	1025.3	1138.3	716.2
75°	1500.2	1590.7	2435.0	9016.2	*13147.4*	10606.9	1319.3	693.6	882.0	889.6	565.4
77.5°	859.4	912.2	1349.4	3317.0	*4930.3*	4741.8	851.9	497.5	701.1	640.8	369.4
80°	482.5	490.0	761.4	1749.0	*2819.4*	2525.4	580.5	361.9	535.2	452.3	248.8
82.5°	241.2	271.4	482.5	964.9	*1568.0*	1605.7	309.1	256.3	429.7	324.2	203.5
85°	173.4	188.5	346.8	535.2	*723.7*	1085.6	188.5	128.2	324.2	218.6	143.2
87.5°	90.5	113.1	218.6	263.9	*294.0*	369.4	90.5	60.3	180.9	128.2	75.4
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: P1459059
CATALOG NUMBER: GLAN-SB8A-850-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4
2.5°	4960.4	4787.0	4432.7	4018.1	3693.9	3362.2	3090.8	2834.5	2713.9	2698.8	2729.0
5°	4937.8	4560.9	3754.2	2962.7	2314.4	1862.0	1613.3	1485.1	1417.3	1387.1	1394.6
7.5°	4892.6	4319.6	3030.5	2005.3	1500.2	1304.2	1243.9	1221.3	1213.7	1213.7	1213.7
10°	4847.3	3995.5	2321.9	1470.0	1228.8	1176.0	1160.9	1160.9	1153.4	1153.4	1160.9
12.5°	4824.7	3693.9	1801.7	1228.8	1145.9	1123.3	1108.2	1100.6	1100.6	1100.6	1108.2
15°	4772.0	3362.2	1455.0	1138.3	1093.1	1062.9	1055.4	1047.9	1047.9	1047.9	1047.9
17.5°	4726.7	3038.1	1266.5	1078.0	1040.3	1010.2	1002.6	995.1	995.1	1002.6	1002.6
20°	4658.9	2729.0	1138.3	1017.7	987.6	957.4	949.9	942.3	949.9	949.9	949.9
22.5°	4576.0	2472.7	1062.9	972.5	934.8	904.6	904.6	904.6	904.6	904.6	912.2
25°	4523.2	2291.7	1010.2	919.7	882.0	859.4	851.9	851.9	866.9	866.9	874.5
27.5°	4606.1	2246.5	1017.7	904.6	836.8	814.2	806.6	806.6	821.7	829.2	836.8
30°	4854.9	2329.4	1108.2	949.9	806.6	768.9	761.4	761.4	784.0	791.6	799.1
32.5°	5141.3	2502.8	1243.9	1010.2	784.0	723.7	708.6	708.6	731.2	738.8	746.3
35°	5533.4	2774.2	1424.8	1062.9	799.1	678.5	648.3	648.3	663.4	678.5	686.0
37.5°	6038.4	3219.0	1635.9	1100.6	799.1	625.7	588.0	580.5	595.6	595.6	603.1
40°	6566.2	3799.5	1854.5	1100.6	761.4	572.9	535.2	512.6	520.2	512.6	520.2
42.5°	6860.2	4266.9	2043.0	1032.8	716.2	520.2	482.5	452.3	444.8	429.7	437.2
45°	7026.0	4477.9	1990.2	957.4	670.9	482.5	437.2	399.5	384.5	361.9	361.9
47.5°	7026.0	4500.6	1703.7	897.1	625.7	452.3	392.0	354.3	331.7	309.1	316.6
50°	6943.1	4297.0	1349.4	836.8	572.9	422.2	354.3	324.2	294.0	278.9	278.9
52.5°	6596.3	3633.6	1032.8	761.4	512.6	384.5	316.6	286.5	256.3	248.8	248.8
55°	6000.8	2668.7	836.8	686.0	459.9	354.3	286.5	263.9	233.7	218.6	218.6
57.5°	4877.5	1824.3	693.6	618.2	407.1	316.6	256.3	233.7	196.0	180.9	180.9
60°	3618.5	1191.1	588.0	542.8	346.8	286.5	226.2	196.0	165.8	150.8	143.2
62.5°	2442.5	806.6	490.0	429.7	294.0	248.8	196.0	165.8	128.2	98.0	98.0
65°	1522.8	625.7	407.1	339.2	256.3	218.6	165.8	128.2	90.5	67.8	60.3
67.5°	874.5	505.1	331.7	263.9	218.6	173.4	128.2	105.5	75.4	52.8	45.2
68°	*806.6*	*482.5*	*309.1*	*248.8*	*203.5*	*165.8*	*120.6*	*98.0*	*67.8*	*45.2*	*45.2*
70°	655.9	429.7	263.9	203.5	173.4	135.7	105.5	82.9	52.8	30.2	30.2
72.5°	580.5	361.9	226.2	158.3	120.6	113.1	82.9	60.3	37.7	22.6	15.1
75°	474.9	286.5	180.9	120.6	82.9	82.9	60.3	37.7	15.1	0.0	0.0
77.5°	309.1	211.1	143.2	75.4	45.2	52.8	37.7	15.1	0.0	0.0	0.0
80°	203.5	158.3	98.0	37.7	22.6	22.6	7.5	0.0	0.0	0.0	0.0
82.5°	143.2	105.5	60.3	15.1	7.5	7.5	0.0	0.0	0.0	0.0	0.0
85°	90.5	45.2	22.6	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	37.7	15.1	7.5	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

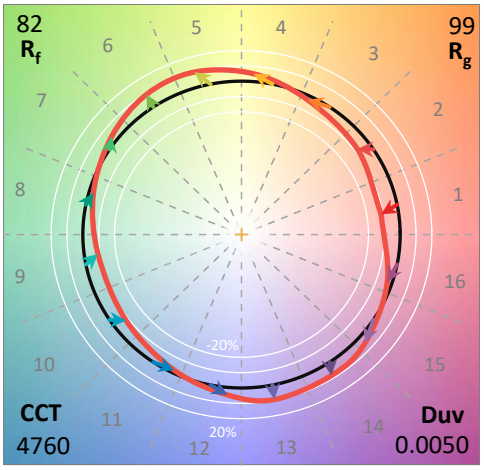
Test Information

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



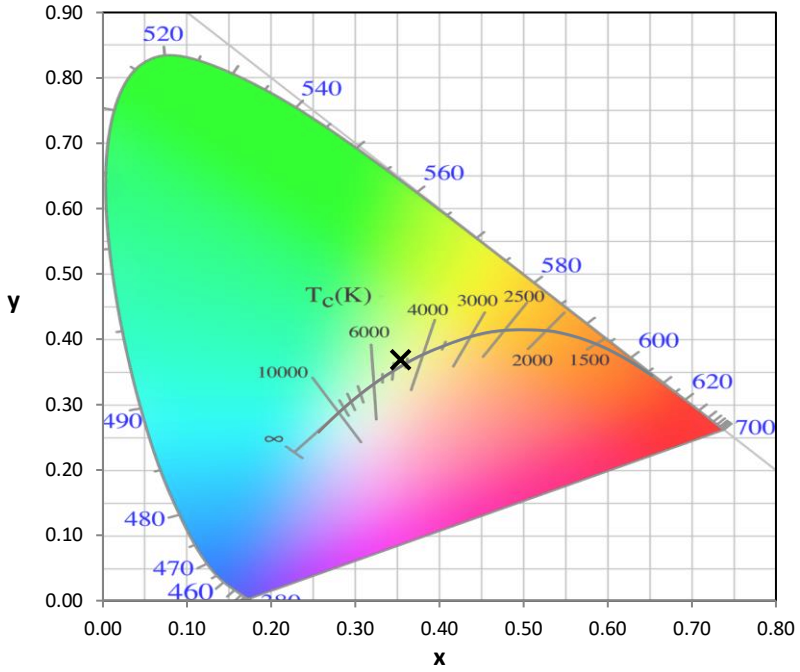
Test Conditions

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

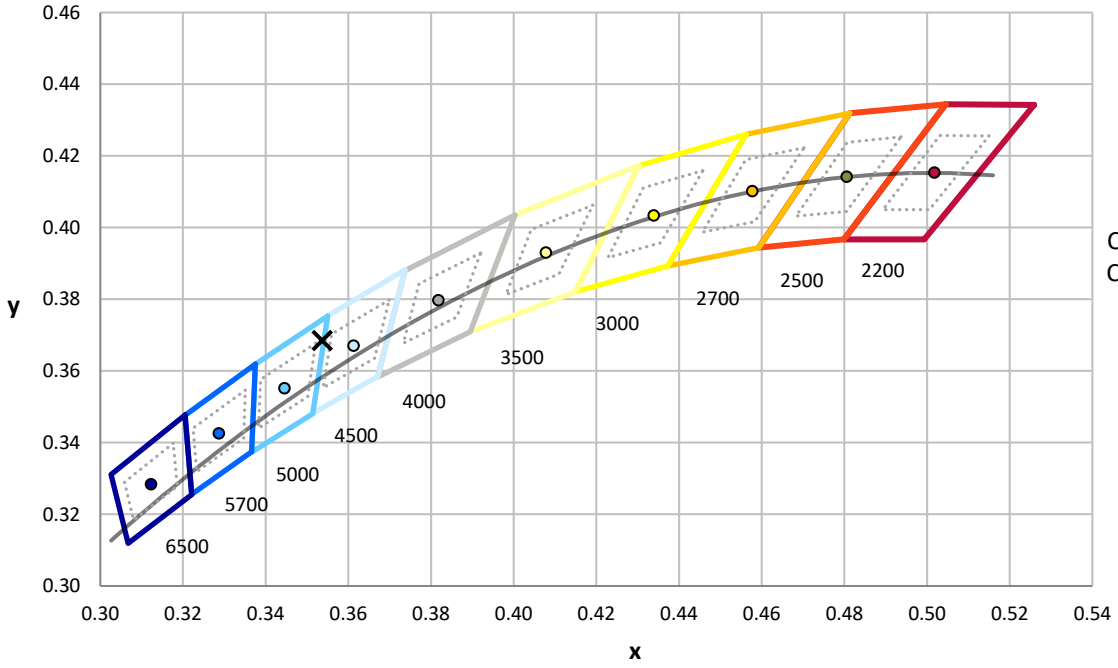
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

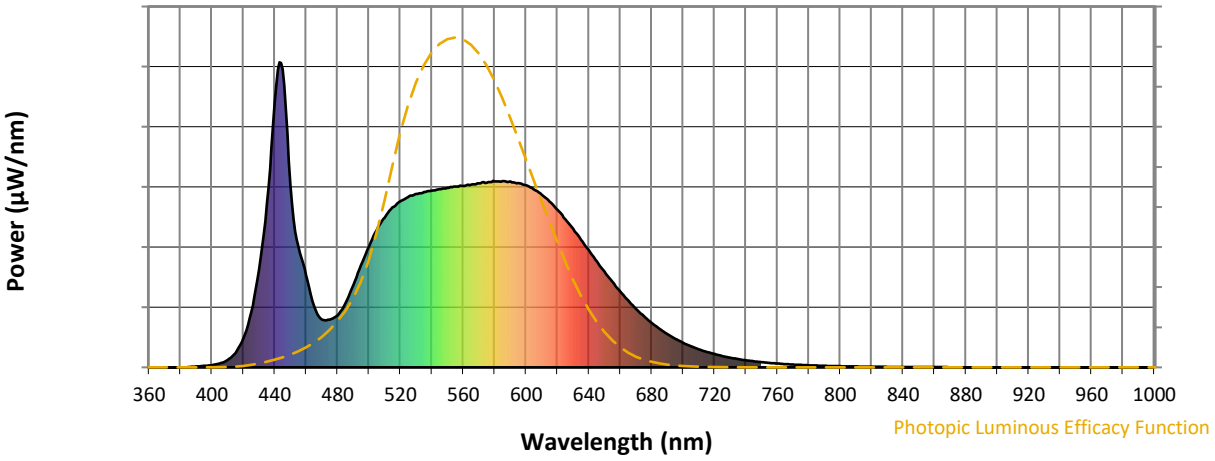


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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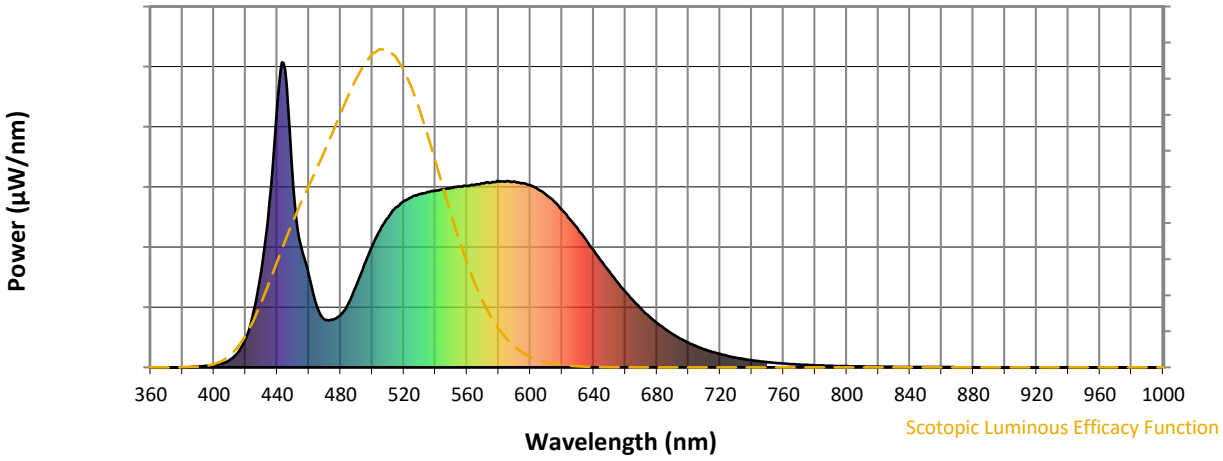
Scotopic Flux vs. Wavelength



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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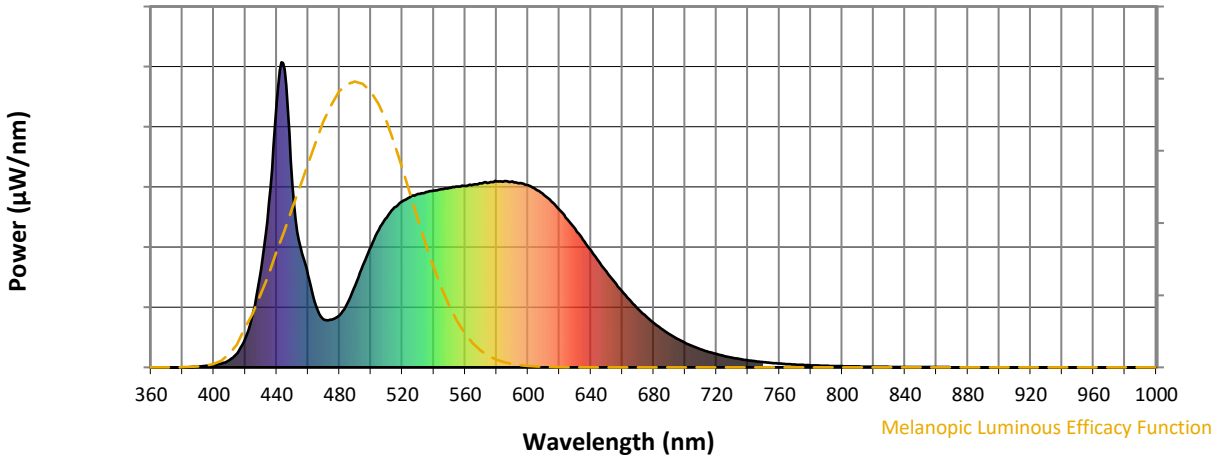
Melanopic Flux vs. Wavelength



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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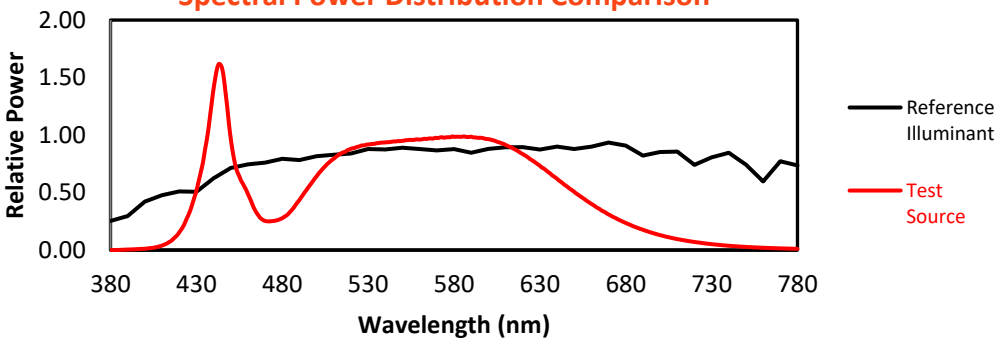
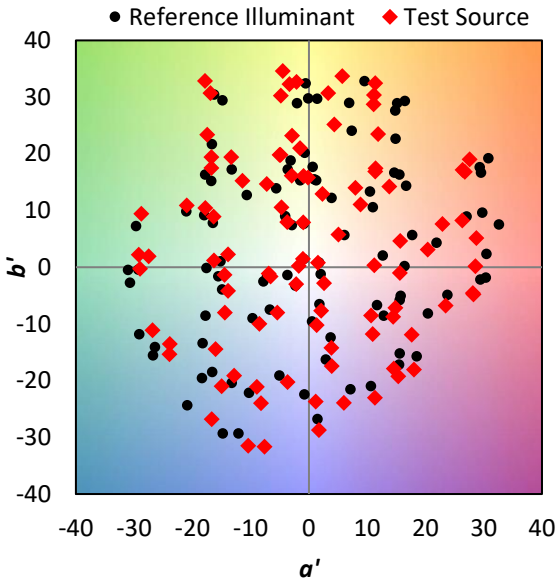
Summary

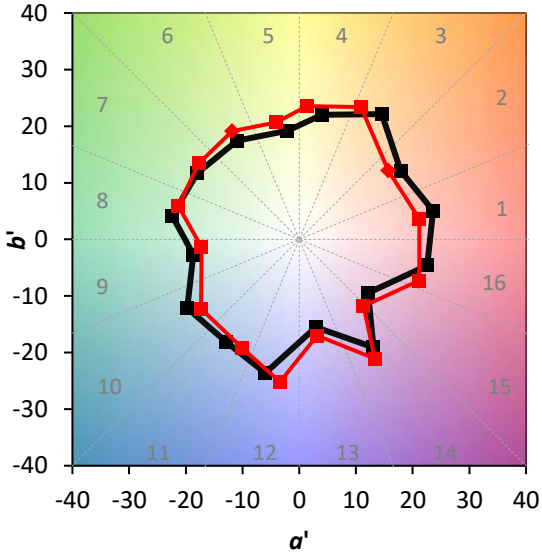
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

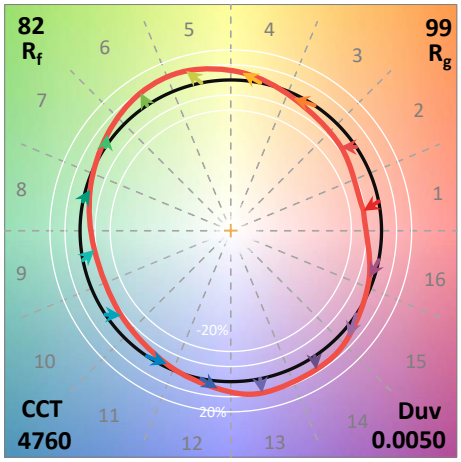
Spectral Power Distribution Comparison

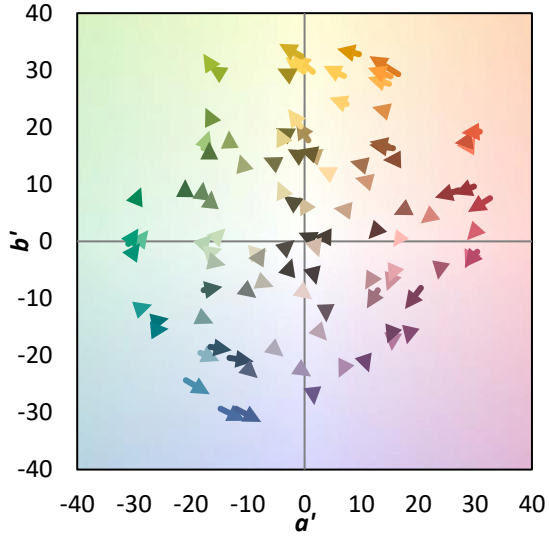


Color Vector Graphics









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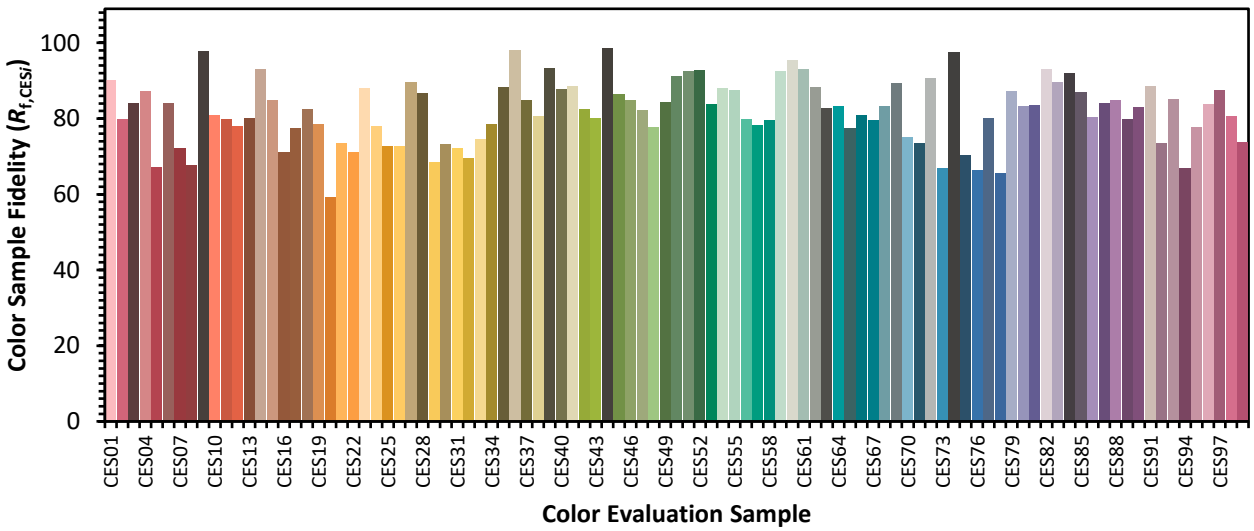
Individual Sample Fidelity Index ($R_{f,i}$)

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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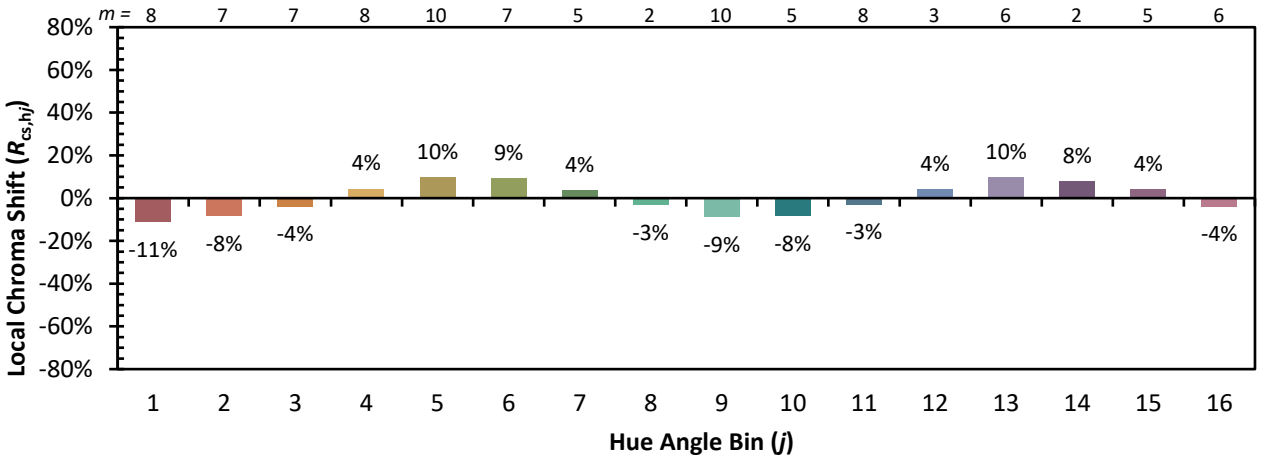
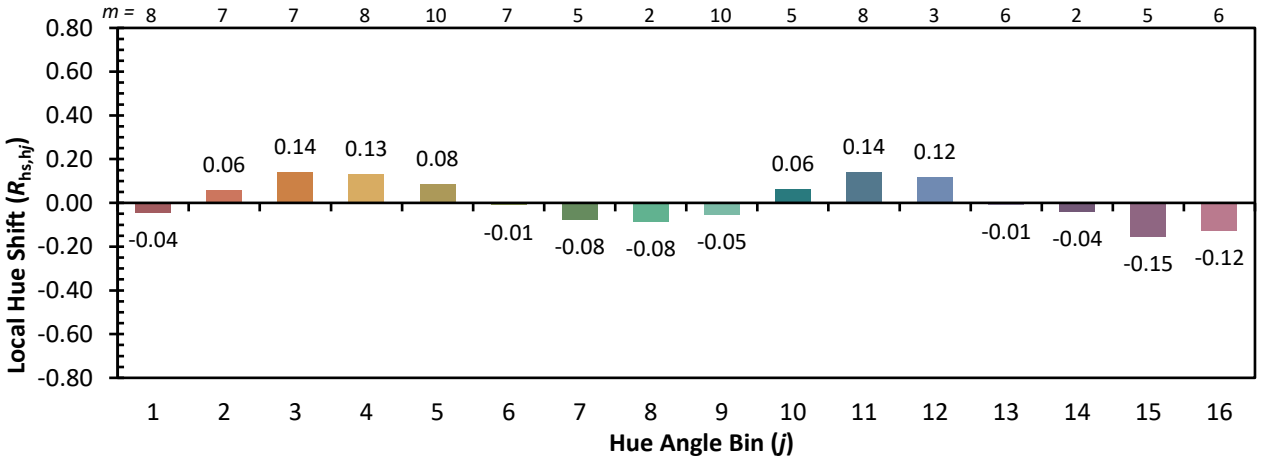
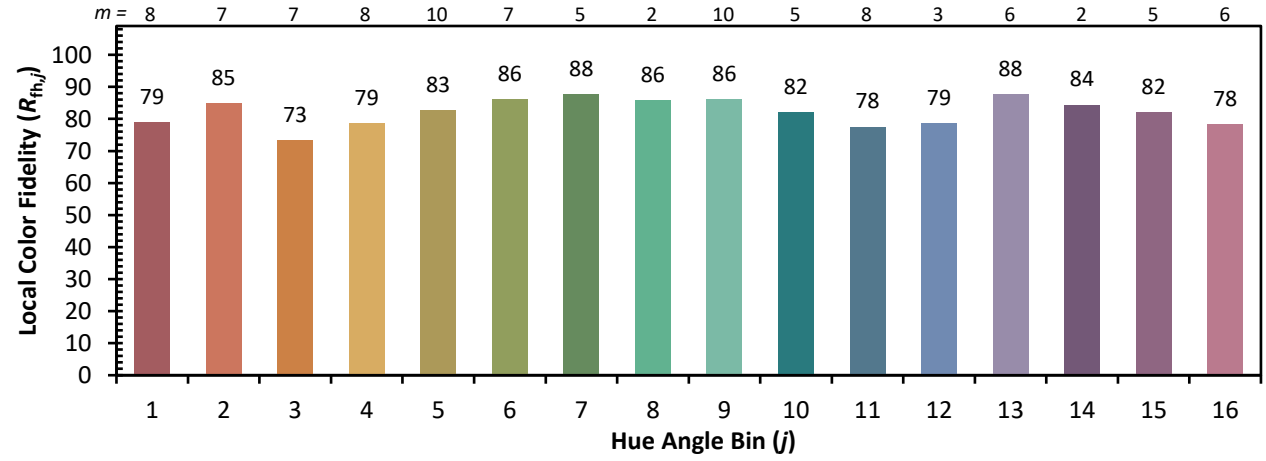
Color Rendition by Hue-Angle Bin







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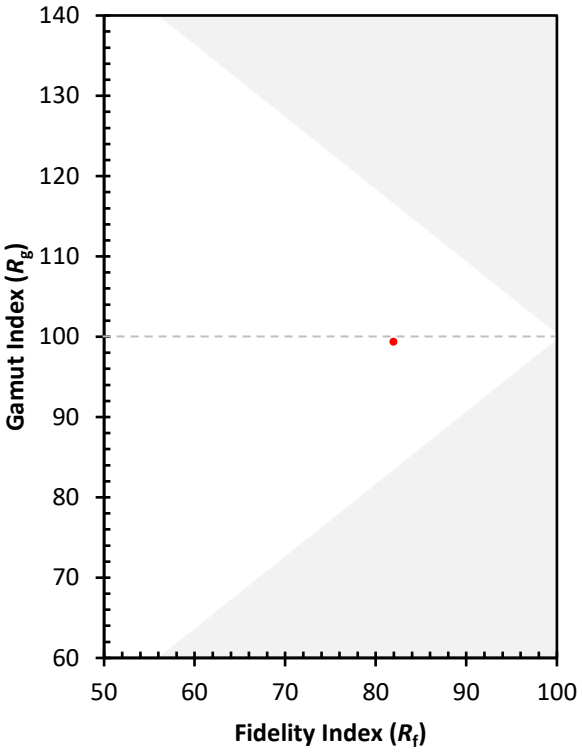
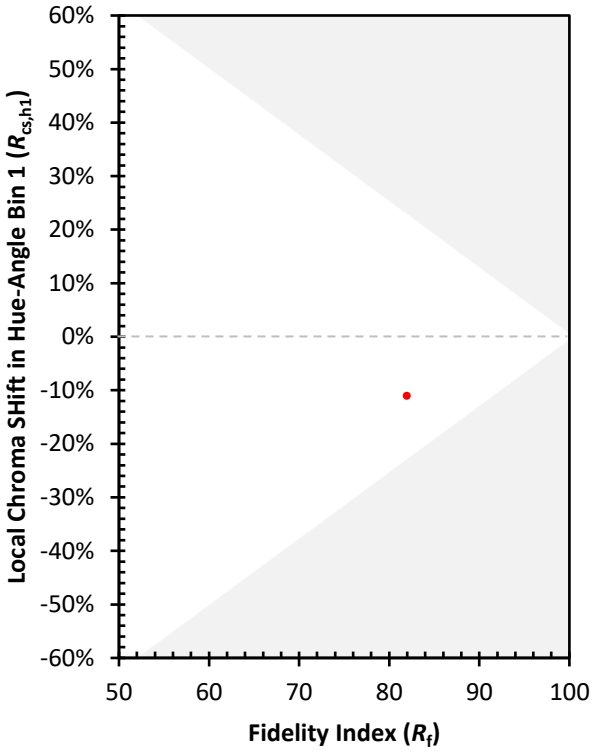
Measure Comparisons





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