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: P1457338

Luminaire Tested: GLAN-SB9D-850-U-T4LG

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:	P1457338
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-850-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	86755.4 lumens
Efficiency:	N/A
Efficacy:	131.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	658
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: P1457338
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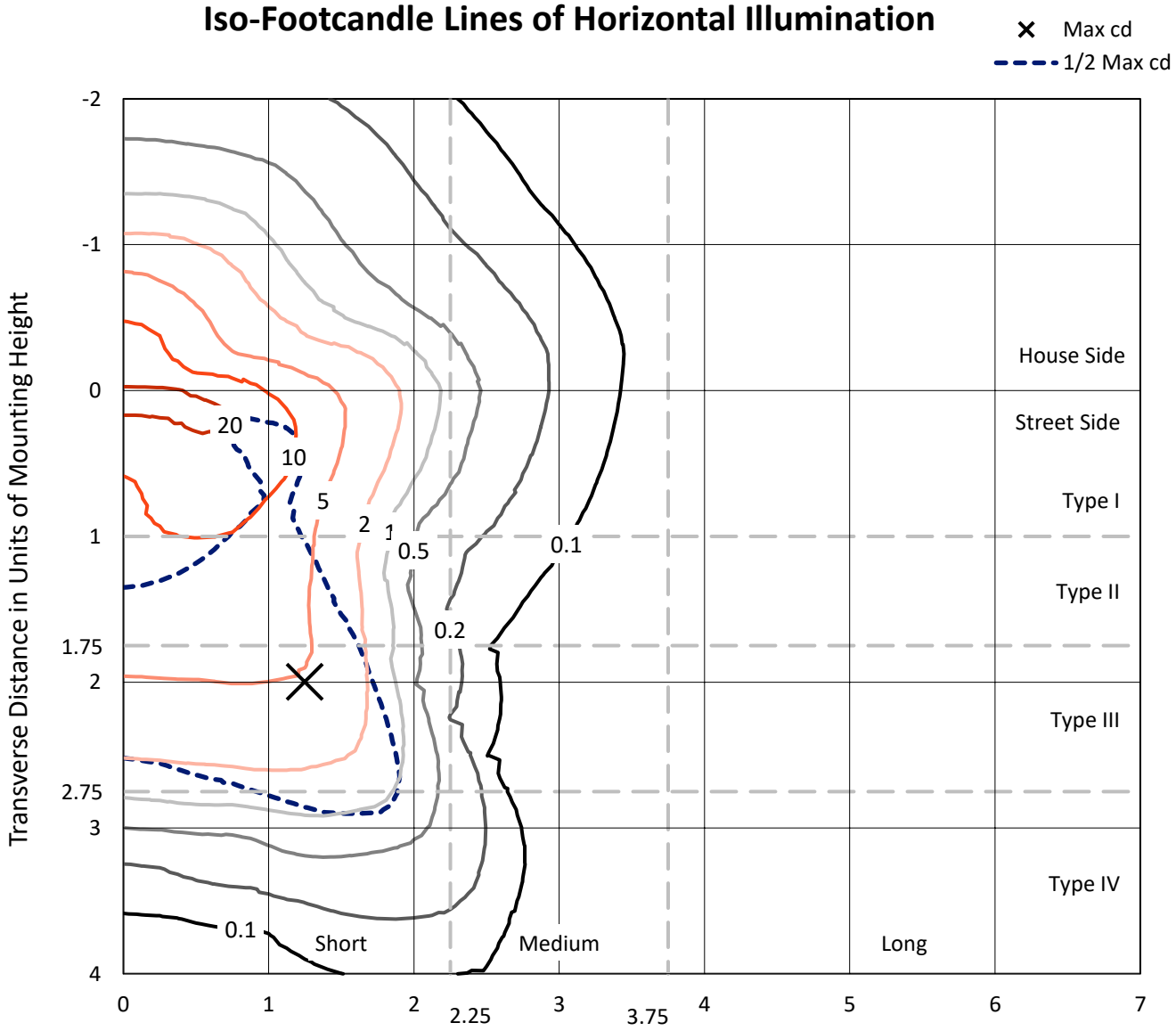
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 23.8 fc
Type IV - Short - N/A

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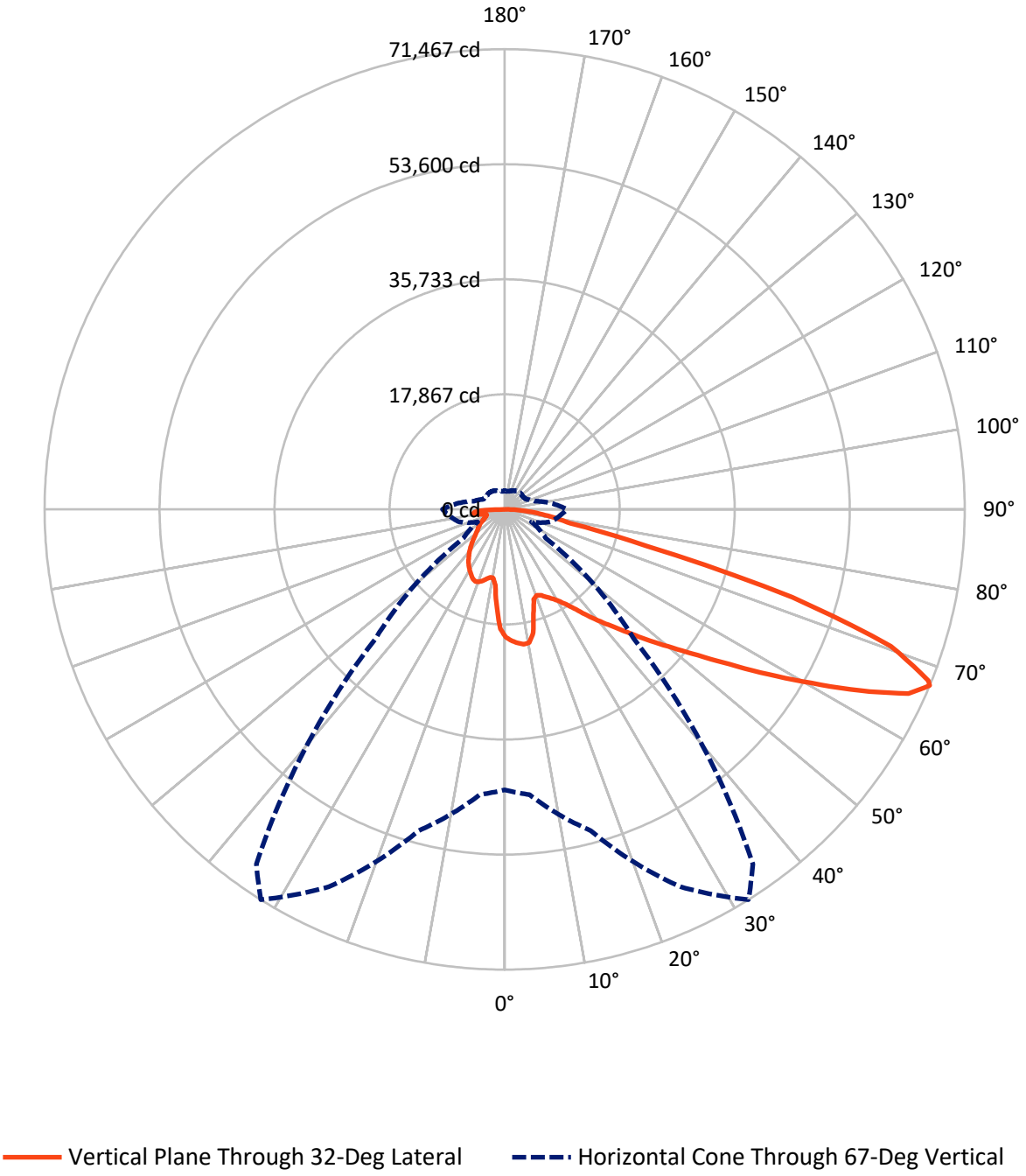
Luminous Intensity Polar Plot



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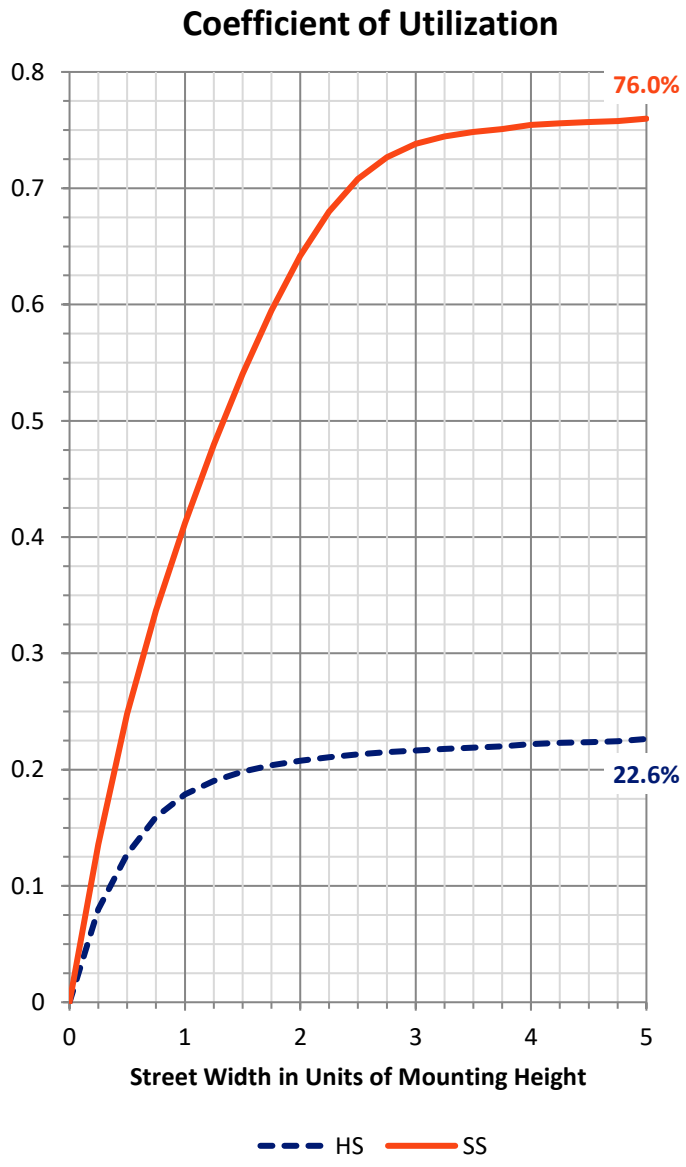
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	20539.0	0.0	20539.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	66216.4	0.0	66216.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	86755.4	0.0	86755.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1732.0	2.0
10°-20°	4598.4	5.3
20°-30°	7509.5	8.7
30°-40°	11068.3	12.8
40°-50°	15263.8	17.6
50°-60°	19282.8	22.2
60°-70°	18662.3	21.5
70°-80°	6660.4	7.7
80°-90°	1977.9	2.3
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°	86755.4	100.0
0°-180°	86755.4	100.0



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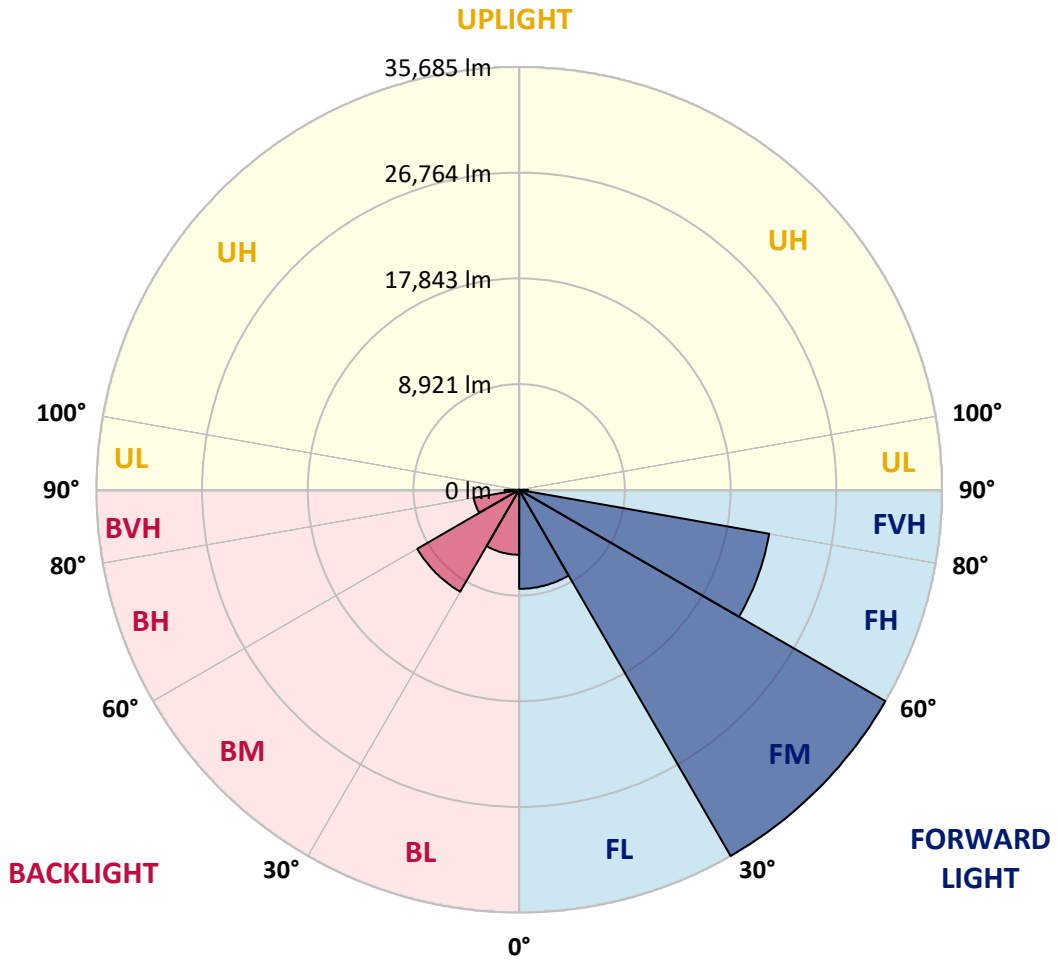
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	8359.1	9.6			
FM	(30°-60°)	35685.2	41.1			
FH	(60°-80°)	21426.8	24.7			G5
FVH	(80°-90°)	745.3	0.9			G4/750
BL	(0°-30°)	5480.9	6.3	B5		
BM	(30°-60°)	9929.7	11.4	B5		
BH	(60°-80°)	3895.9	4.5	B4/5000		G4/5000
BVH	(80°-90°)	1232.6	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type IV Short



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REPORT NUMBER: P1457338
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	19821.9	19821.9	19821.9	19821.9	*19821.9*	19821.9	19821.9	19821.9	19821.9	19821.9	19821.9
2.5°	20573.1	20515.4	20457.6	20496.1	*20419.0*	20399.8	20303.5	20264.9	20149.4	20130.1	19918.2
5°	20996.9	20881.4	20862.1	20900.6	*20823.6*	20823.6	20746.5	20688.7	20515.4	20419.0	20110.8
7.5°	20996.9	20977.7	21016.2	21151.0	*21170.3*	21170.3	21170.3	21189.6	21016.2	20881.4	20399.8
10°	19802.6	19610.0	20033.8	20708.0	*21035.5*	21228.1	21574.8	21786.7	21651.9	21555.6	20900.6
12.5°	16238.9	16258.2	16932.4	18377.1	*19687.0*	20245.7	21690.4	22460.9	22518.7	22364.6	21536.3
15°	13773.2	13869.5	14216.3	15256.5	*16759.0*	17587.3	21016.2	23058.1	23520.4	23366.3	22306.8
17.5°	13022.0	13079.7	13233.8	13831.0	*14678.6*	15352.8	19186.2	23443.4	24734.0	24541.4	23173.7
20°	12906.4	12944.9	13137.5	13638.4	*14216.3*	14601.5	17317.7	23135.2	25870.5	25793.5	23963.5
22.5°	12925.6	12964.2	13214.6	13908.1	*14505.2*	14832.7	16720.5	22422.4	27064.9	27141.9	24772.5
25°	12964.2	12983.4	13368.7	14293.3	*15044.6*	15449.1	17105.8	21786.7	28066.5	28721.5	25658.6
27.5°	13176.1	13233.8	13754.0	14794.2	*15680.3*	16142.6	18011.1	21998.6	29164.6	30513.0	26718.1
30°	13754.0	13792.5	14428.2	15506.9	*16470.1*	16951.7	19089.9	22846.2	30513.0	32362.2	27758.3
32.5°	14659.3	14697.9	15429.9	16547.1	*17587.3*	18165.2	20496.1	24464.3	32015.5	34307.8	28798.5
35°	15911.4	15930.7	16759.0	17953.3	*19051.3*	19706.3	22133.5	26294.3	33575.8	35964.5	29569.1
37.5°	17394.7	17529.6	18377.1	19629.2	*20919.9*	21517.0	24059.8	28432.5	34962.8	37370.7	30012.1
40°	19436.6	19475.1	20303.5	21517.0	*22884.7*	23462.6	25986.1	30455.2	36484.6	38199.0	30416.7
42.5°	21536.3	21863.8	22557.3	23905.7	*24926.6*	25389.0	28182.1	32304.5	37698.2	38237.5	30243.3
45°	24348.7	24599.2	25292.6	26487.0	*27507.9*	28047.3	30551.5	33999.6	38314.6	37910.1	29858.0
47.5°	27565.7	27719.8	28278.4	29357.2	*30493.7*	30879.0	33017.2	34962.8	38545.8	37678.9	29684.7
50°	31360.6	31360.6	31765.1	32689.7	*33729.9*	34269.3	35290.3	35540.7	39220.0	37274.4	30127.7
52.5°	34558.3	34712.4	35251.7	36561.6	*37601.9*	38218.3	37062.5	36426.8	37852.3	35020.6	30262.6
55°	37621.1	37794.5	39008.1	40645.4	*42417.7*	43091.9	39277.8	35983.7	33248.4	31726.6	29337.9
57.5°	40549.1	40915.1	42436.9	45634.6	*48312.2*	48254.4	42090.2	32015.5	27141.9	28085.8	27315.3
60°	44632.9	45018.2	47445.4	51471.4	*54746.1*	53378.4	42128.7	26641.1	21151.0	22422.4	23520.4
62.5°	48042.5	48697.5	52261.2	58964.8	*61969.9*	59831.6	38642.1	20399.8	14042.9	15641.8	18184.5
65°	47734.3	48601.2	54129.7	64474.1	*68962.4*	66978.3	33537.3	12906.4	7243.0	10691.1	12733.0
67°	*43534.9*	*44478.8*	*51644.8*	*64666.7*	*71466.6*	*67228.7*	*28317.0*	*7801.6*	*4603.9*	*7416.3*	*8841.8*
67.5°	41127.0	42514.0	50411.9	64300.7	*71004.3*	66169.2	25966.9	6530.2	4334.2	6896.2	8052.0
70°	25292.6	27527.2	37833.0	56845.8	*63645.8*	55381.8	14428.2	3698.5	3525.2	4623.2	5567.1
72.5°	7609.0	8283.2	14601.5	36465.3	*46713.4*	41050.0	6491.7	2851.0	3159.2	3717.8	4295.7
75°	3698.5	3949.0	6029.4	14909.8	*22749.9*	22634.3	3621.5	2446.4	2928.0	3120.6	3390.3
77.5°	2369.4	2523.5	3756.3	8341.0	*10421.4*	9284.9	2619.8	2138.2	2600.5	2562.0	2523.5
80°	1483.3	1560.3	2407.9	4835.1	*7686.0*	6414.7	1926.3	1753.0	2234.5	1984.1	1791.5
82.5°	963.2	1059.5	1541.1	2947.3	*5490.0*	4777.3	1271.4	1252.1	1849.3	1579.6	1387.0
85°	635.7	712.7	982.4	1733.7	*3255.5*	3409.6	828.3	866.8	1425.5	1194.3	1059.5
87.5°	231.2	288.9	500.8	770.5	*1521.8*	1887.8	346.7	327.5	693.5	558.6	443.1
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: P1457338
CATALOG NUMBER: GLAN-SB9D-850-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	19821.9	19821.9	19821.9	19821.9	19821.9	19821.9	19821.9	19821.9	19821.9	19821.9	19821.9
2.5°	19879.7	19821.9	19552.2	19321.0	19147.7	18916.5	18666.1	18377.1	18184.5	18223.0	18165.2
5°	19976.0	19821.9	19301.8	18512.0	17741.4	16778.3	15545.4	14813.4	14254.8	13965.9	14042.9
7.5°	20187.9	19918.2	18820.2	17221.3	15218.0	13253.1	12039.5	11346.1	11018.6	10883.7	10864.5
10°	20553.9	20091.6	18203.8	15218.0	12598.2	11269.0	10825.9	10633.3	10594.8	10594.8	10575.5
12.5°	20996.9	20264.9	17163.6	13272.4	11346.1	10864.5	10787.4	10806.7	10864.5	10922.3	10825.9
15°	21536.3	20342.0	15872.9	12097.3	11095.6	10980.0	11095.6	11230.5	11326.8	11403.8	11307.5
17.5°	22075.7	20264.9	14659.3	11538.7	11134.2	11288.3	11519.4	11731.3	11789.1	11904.7	11827.6
20°	22460.9	19995.2	13619.1	11326.8	11230.5	11577.2	11866.2	12097.3	12212.9	12289.9	12212.9
22.5°	22749.9	19648.5	12867.8	11114.9	11230.5	11654.3	12001.0	12270.7	12405.5	12482.6	12386.3
25°	23000.3	19166.9	12289.9	10806.7	10999.3	11403.8	11789.1	12058.8	12251.4	12367.0	12309.2
27.5°	23308.5	18781.7	11750.6	10344.4	10517.7	10903.0	11307.5	11635.0	12001.0	12193.6	12155.1
30°	23655.3	18589.0	11230.5	9843.5	9959.1	10344.4	10825.9	11269.0	11769.8	12020.3	12020.3
32.5°	24059.8	18454.2	10748.9	9361.9	9458.3	9882.0	10344.4	10748.9	11288.3	11692.8	11673.5
35°	24233.2	18300.1	10363.6	8918.9	9111.5	9458.3	9824.3	10093.9	10652.6	11134.2	11172.7
37.5°	24406.5	18242.3	10171.0	8572.1	8726.2	8995.9	9188.6	9323.4	9843.5	10344.4	10363.6
40°	24618.4	18512.0	10305.8	8341.0	8206.1	8475.8	8572.1	8649.2	8918.9	9246.4	9246.4
42.5°	24483.6	18704.6	10614.0	8129.1	7570.5	7878.7	7917.2	7897.9	7917.2	7936.5	7917.2
45°	24136.8	18512.0	10614.0	7801.6	6896.2	7223.7	7204.5	7108.1	6954.0	6549.5	6491.7
47.5°	24059.8	18396.4	10209.5	7262.2	6222.0	6491.7	6530.2	6337.6	5894.6	5470.8	5335.9
50°	24387.3	18608.3	9573.8	6607.3	5644.1	5875.3	5971.6	5644.1	5143.3	4700.2	4623.2
52.5°	24868.8	18878.0	8649.2	5894.6	5162.5	5393.7	5509.3	5143.3	4623.2	4276.4	4237.9
55°	24811.1	18878.0	7609.0	5239.6	4796.5	4969.9	5162.5	4777.3	4372.8	4180.1	4160.9
57.5°	23558.9	18165.2	6838.5	4777.3	4449.8	4603.9	4854.3	4488.3	4103.1	4141.6	4199.4
60°	21112.5	16316.0	6260.6	4469.1	4141.6	4295.7	4565.4	4141.6	3640.8	3505.9	3505.9
62.5°	17394.7	13445.7	5798.2	4160.9	3852.6	4045.3	4180.1	3621.5	3294.0	3139.9	3139.9
65°	13041.2	10402.2	5316.7	3910.4	3602.2	3814.1	3660.0	3390.3	3062.9	2947.3	2966.5
67°	*9670.1*	*8071.3*	*4912.1*	*3698.5*	*3448.1*	*3544.4*	*3428.9*	*3236.2*	*2908.7*	*2812.4*	*2908.7*
67.5°	8687.7	7666.8	4815.8	3640.8	3409.6	3486.6	3371.1	3217.0	2870.2	2773.9	2870.2
70°	5971.6	5894.6	4295.7	3371.1	3197.7	3120.6	3178.4	2985.8	2696.9	2658.3	2754.6
72.5°	4546.1	4700.2	3852.6	3139.9	2966.5	2870.2	3005.1	2812.4	2523.5	2581.3	2677.6
75°	3563.7	3794.9	3448.1	2812.4	2696.9	2716.1	2985.8	2908.7	2677.6	2735.4	2754.6
77.5°	2639.1	3062.9	2947.3	2446.4	2350.1	2619.8	3371.1	3602.2	3197.7	3101.4	2966.5
80°	1926.3	2196.0	2485.0	2022.6	1964.9	2523.5	4160.9	4603.9	3949.0	3563.7	3467.4
82.5°	1425.5	1541.1	2041.9	1618.1	1425.5	2253.8	4623.2	5413.0	4700.2	3968.2	3852.6
85°	1021.0	1194.3	1618.1	1194.3	943.9	1849.3	4526.9	5297.4	4661.7	3756.3	3660.0
87.5°	366.0	520.1	693.5	539.4	481.6	1271.4	3737.1	3814.1	2908.7	1329.2	1348.4
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

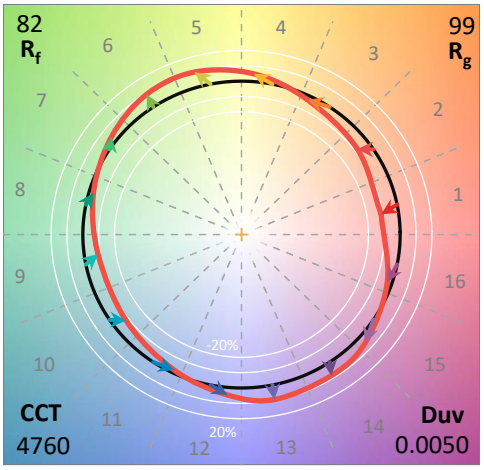
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



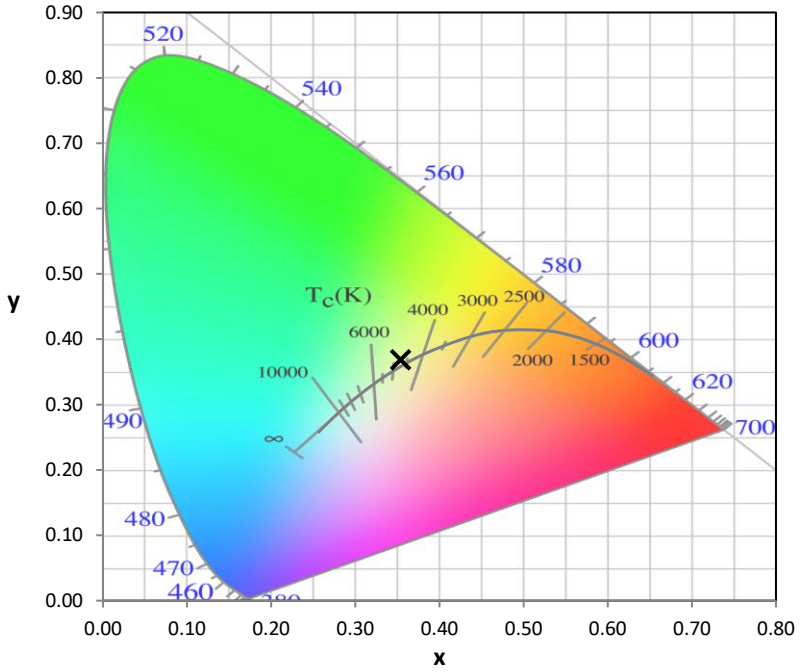
Test Conditions

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

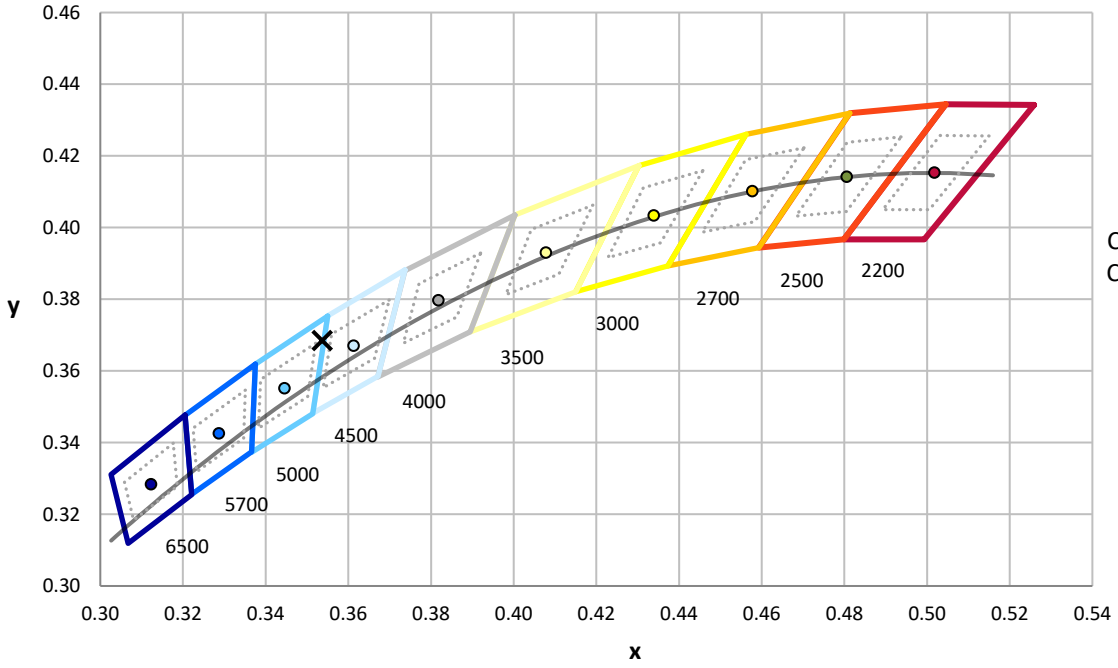
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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

Point lies inside the ANSI 5000K 7-step quadrangle

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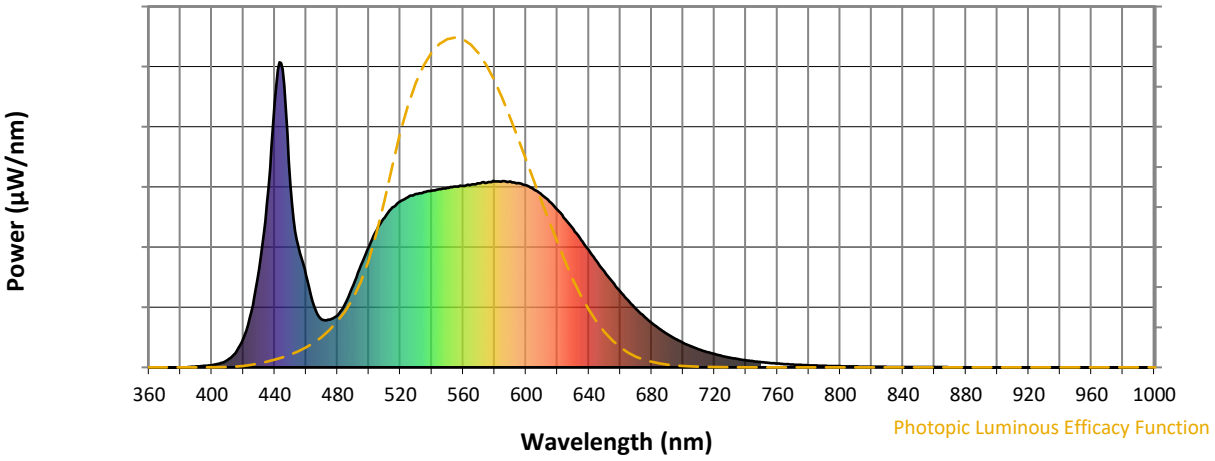
Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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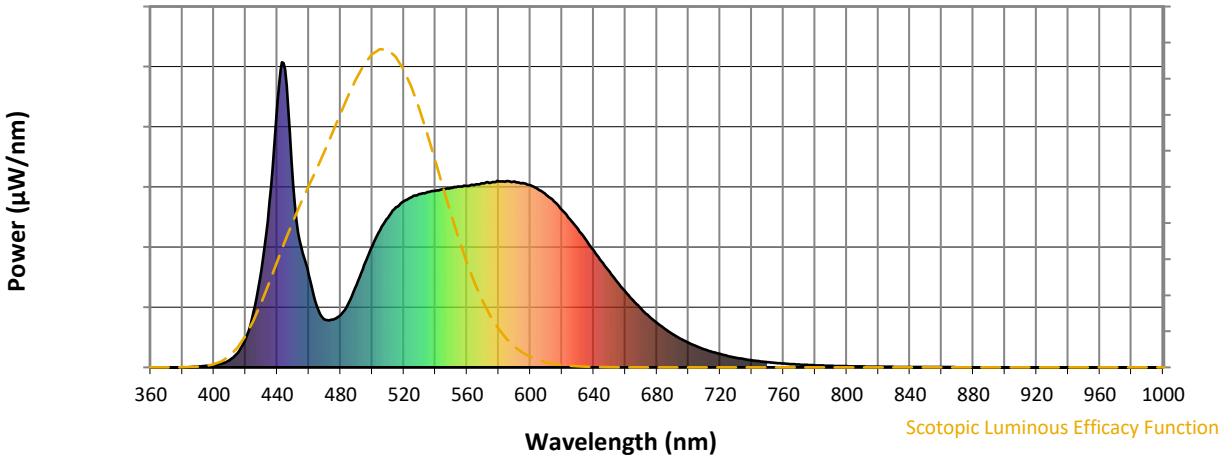
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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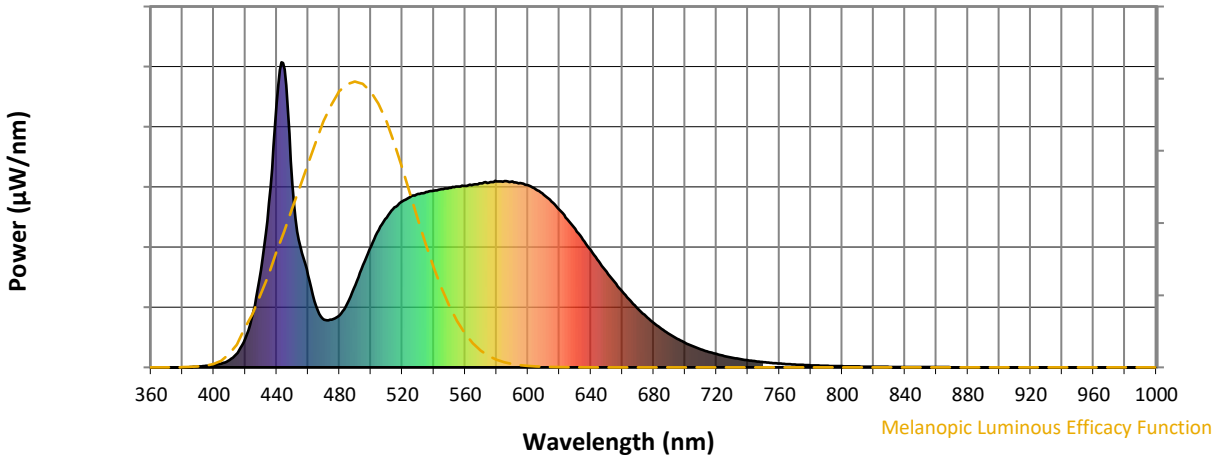
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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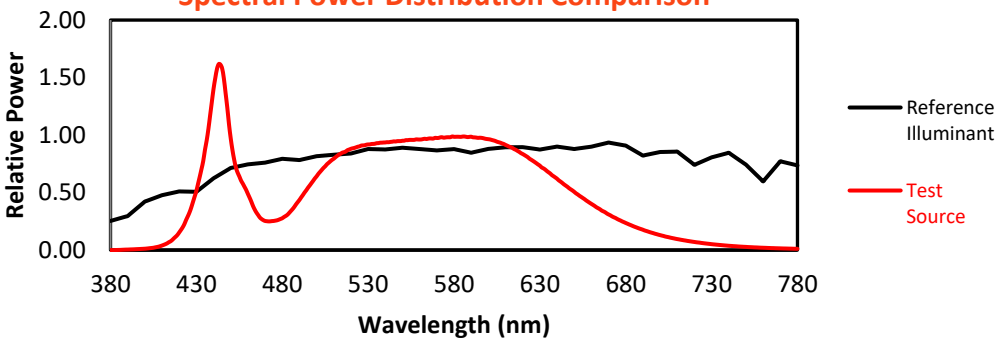
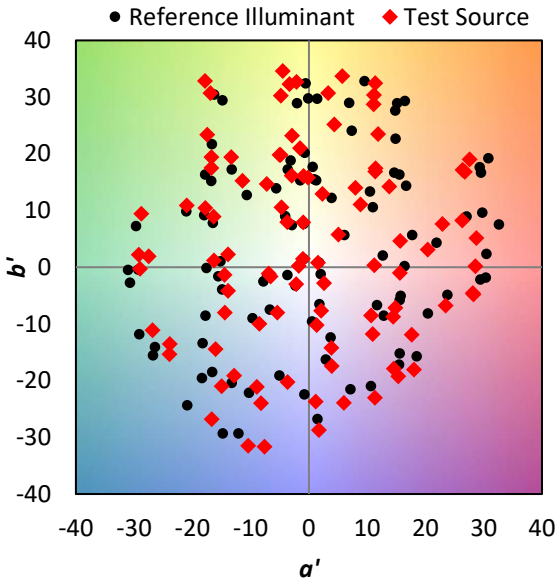
Summary

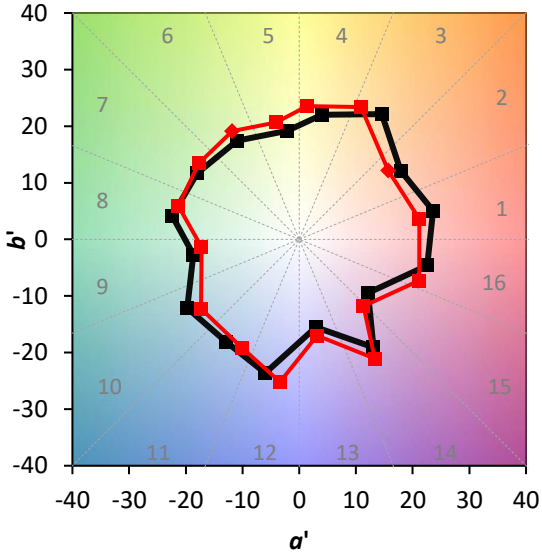
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

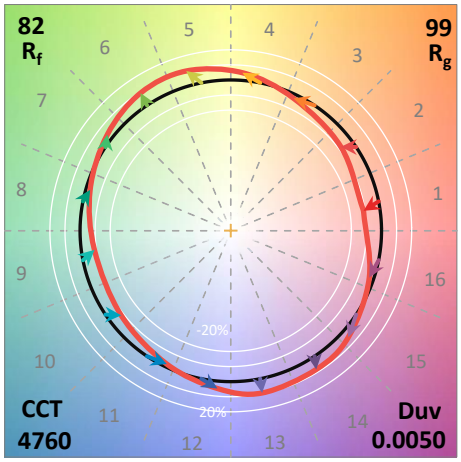
Spectral Power Distribution Comparison

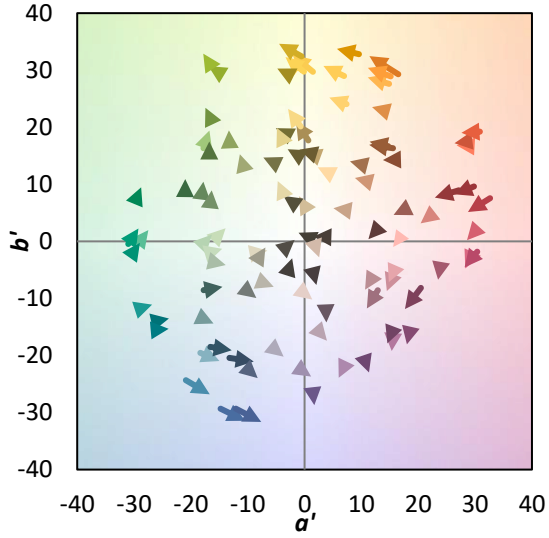


Color Vector Graphics









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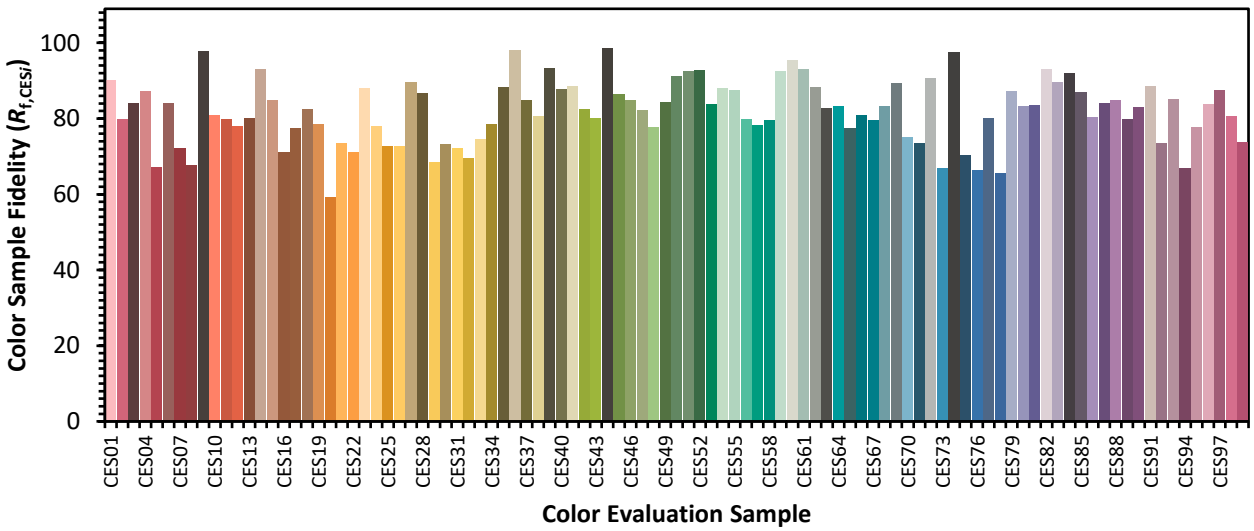
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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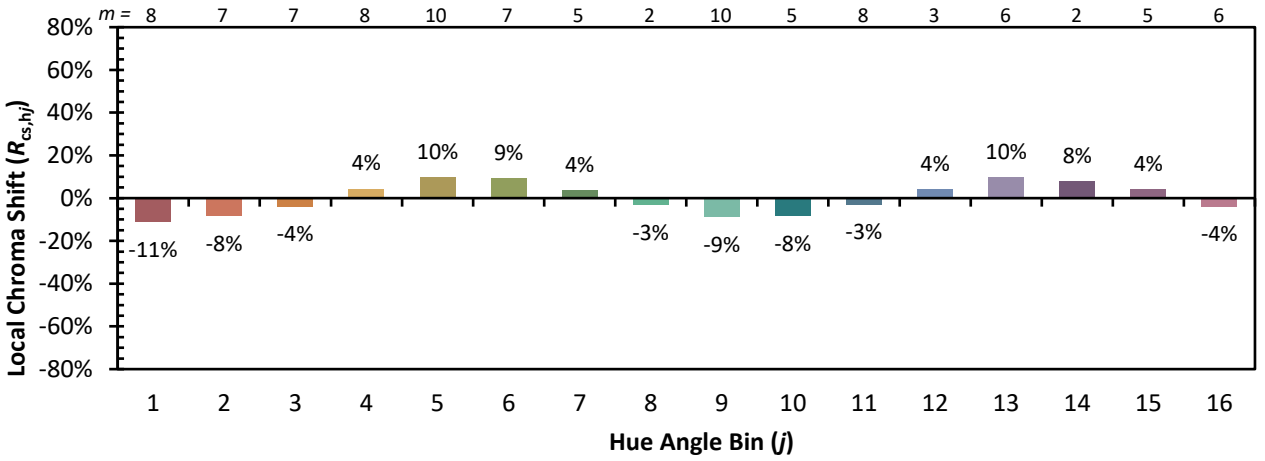
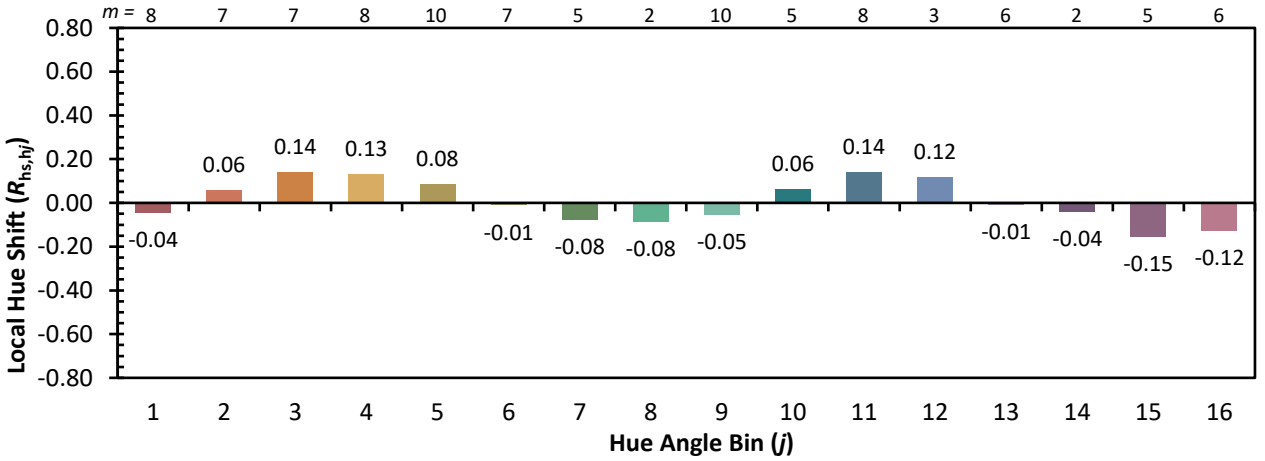
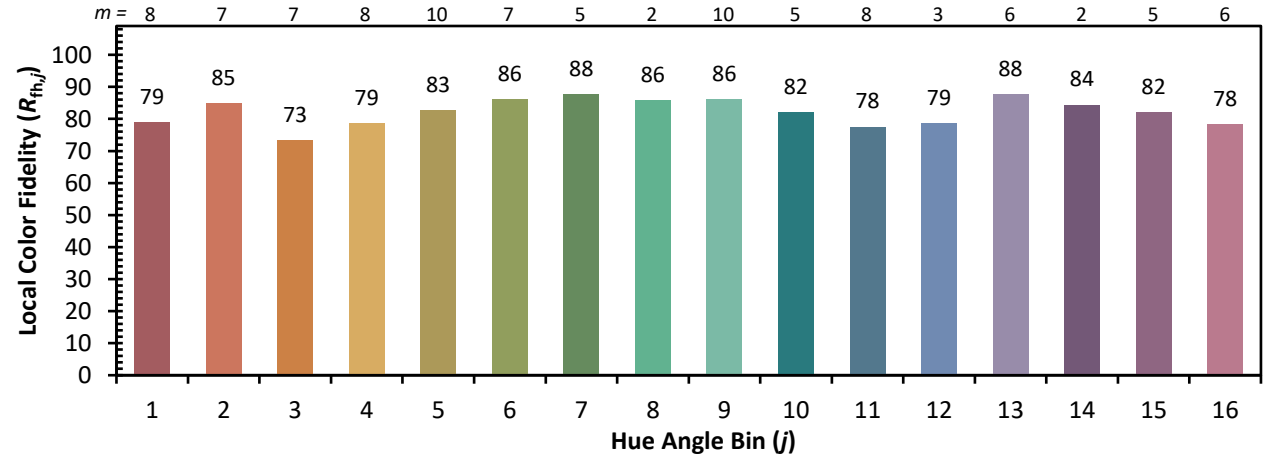
Color Rendition by Hue-Angle Bin







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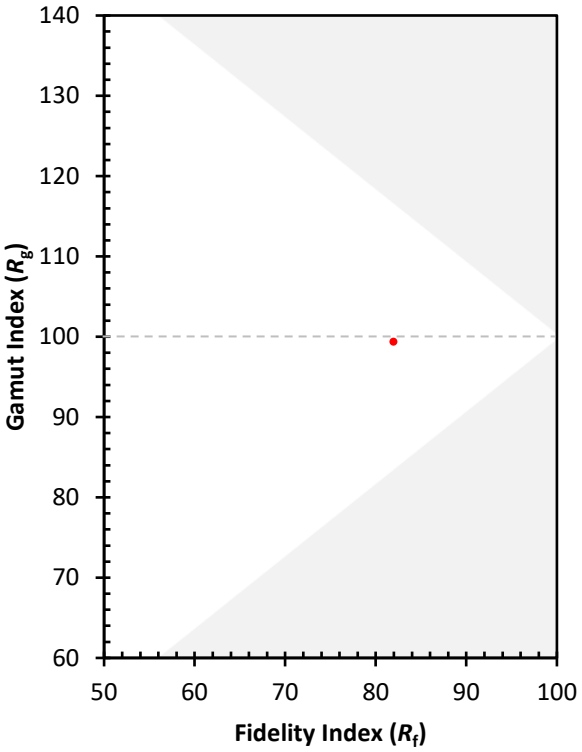
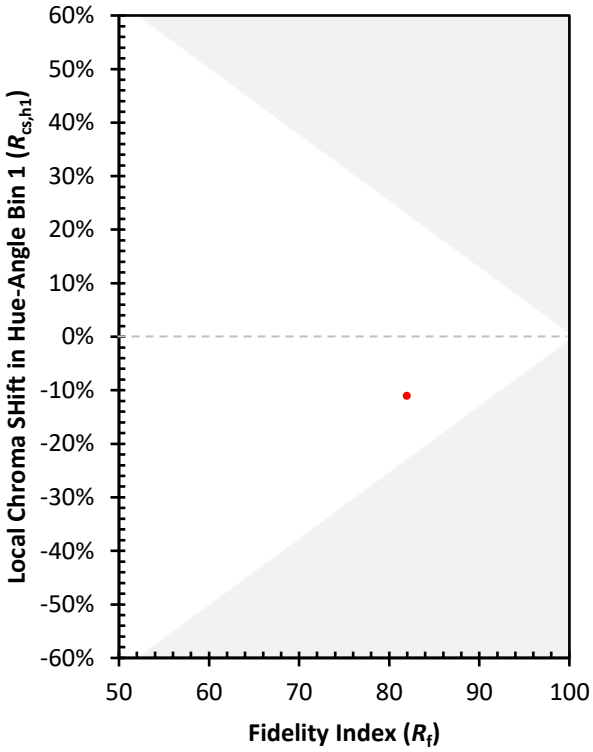
Measure Comparisons





(END OF REPORT)