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: P1456186

Luminaire Tested: GLAN-SB9D-850-U-T2LG

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:	P1456186
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-850-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	85758.8 lumens
Efficiency:	N/A
Efficacy:	130.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - 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: P1456186
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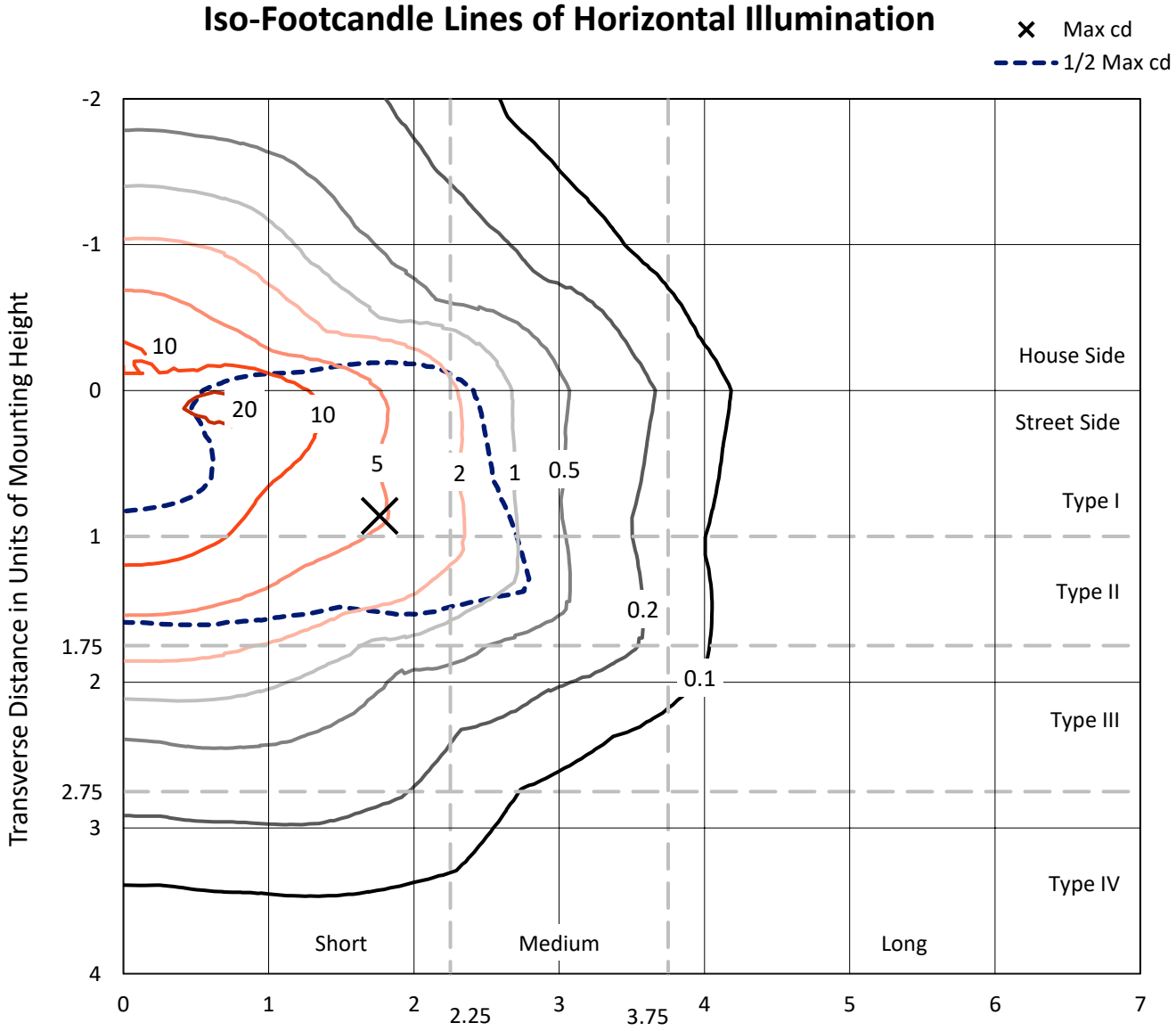
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 22.4 fc
Type II - Short - N/A

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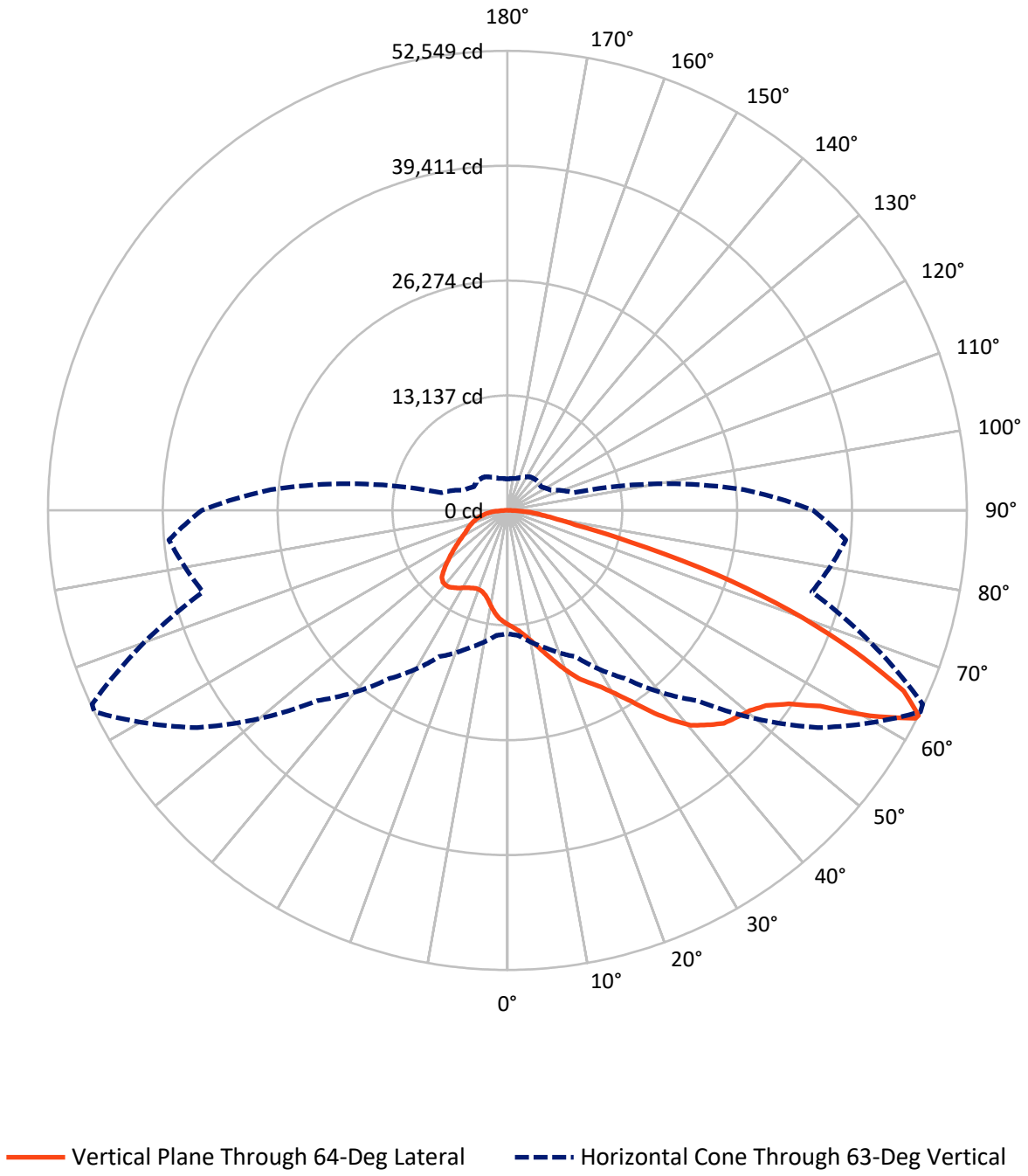
Luminous Intensity Polar Plot



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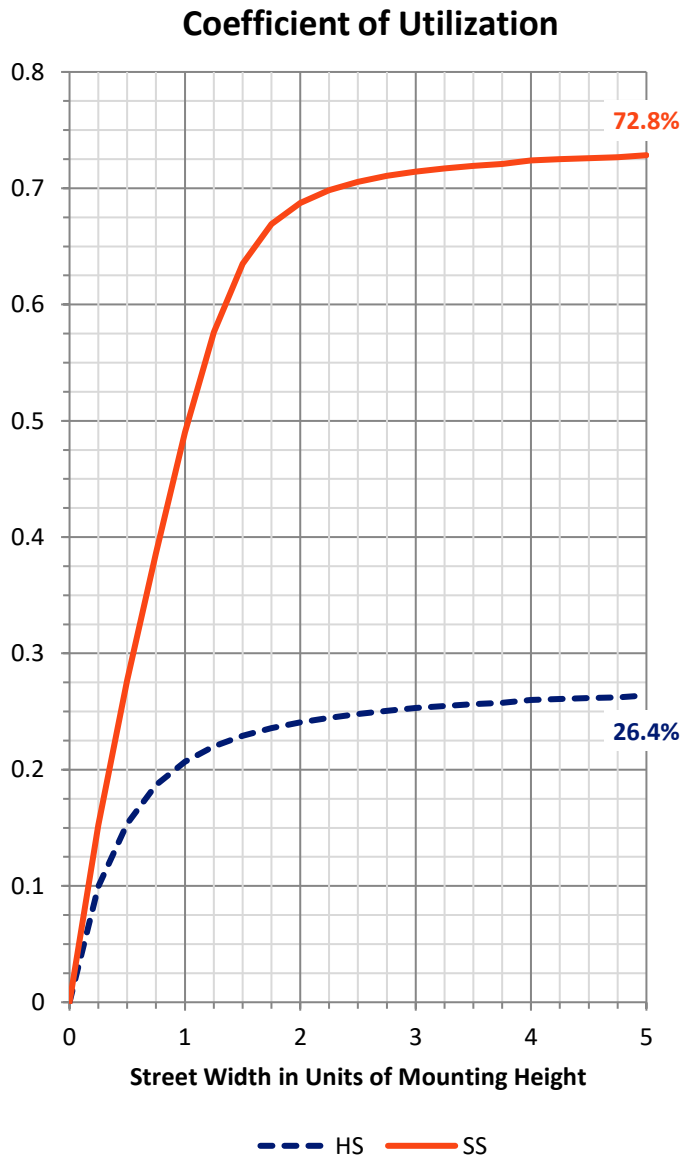
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	23041.0	0.0	23041.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	62717.8	0.0	62717.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	85758.8	0.0	85758.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1199.1	1.4
10°-20°	3691.5	4.3
20°-30°	6750.4	7.9
30°-40°	11611.8	13.5
40°-50°	17124.3	20.0
50°-60°	20524.5	23.9
60°-70°	16472.9	19.2
70°-80°	6619.3	7.7
80°-90°	1765.0	2.1
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°	85758.8	100.0
0°-180°	85758.8	100.0



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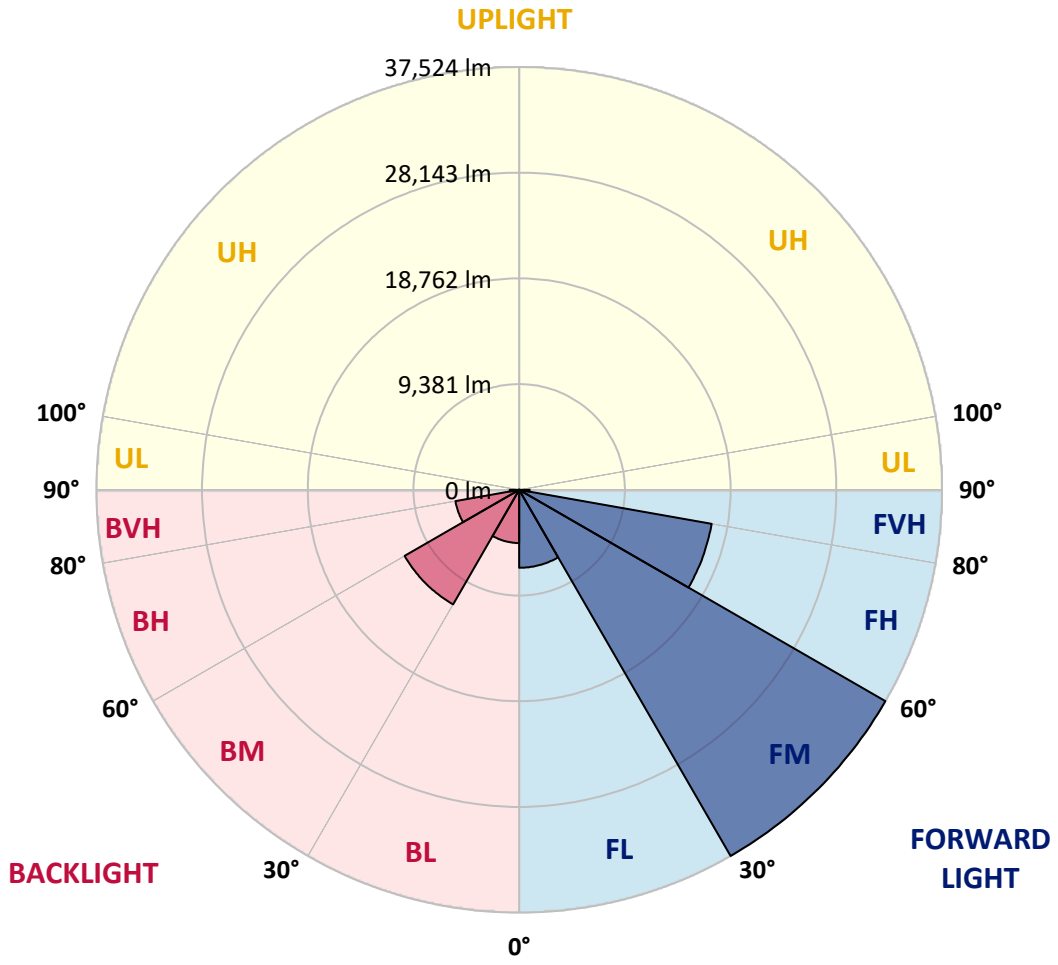
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6919.1	8.1			
FM	(30°-60°)	37524.0	43.8			
FH	(60°-80°)	17347.4	20.2			G5
FVH	(80°-90°)	927.3	1.1			G5
BL	(0°-30°)	4721.9	5.5	B4/5000		
BM	(30°-60°)	11736.6	13.7	B5		
BH	(60°-80°)	5744.8	6.7	B5		G5
BVH	(80°-90°)	837.7	1.0			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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	13060.1	13060.1	13060.1	13060.1	13060.1	13060.1	13060.1	*13060.1*	13060.1	13060.1	13060.1
2.5°	13599.4	13618.7	13560.9	13541.7	13580.2	13503.1	13483.9	*13406.8*	13368.3	13291.2	13194.9
5°	13984.7	14004.0	13965.4	13965.4	14004.0	13946.2	13926.9	*13849.9*	13811.3	13734.3	13541.7
7.5°	13965.4	13984.7	14023.2	14177.3	14369.9	14447.0	14504.8	*14447.0*	14427.7	14312.2	14119.5
10°	13657.2	13676.5	13772.8	14004.0	14485.5	14832.3	15198.2	*15198.2*	15236.8	15140.5	14793.7
12.5°	13233.5	13252.7	13483.9	13849.9	14485.5	15082.7	15833.9	*16142.1*	16122.8	16065.1	15660.5
15°	12212.5	12212.5	12559.3	13252.7	14273.6	15256.0	16373.3	*17201.6*	17220.8	17278.6	16797.0
17.5°	11345.7	11365.0	11653.9	12270.3	13599.4	15159.7	16951.1	*18376.6*	18434.4	18761.8	18068.4
20°	11422.8	11422.8	11519.1	11788.8	12867.5	14774.5	17278.6	*19628.7*	19821.3	20591.8	19725.0
22.5°	12019.9	12019.9	12097.0	12077.7	12732.6	14524.0	17490.5	*20880.7*	21227.5	22826.3	21709.0
25°	13117.9	13098.6	13021.6	12906.0	13291.2	14793.7	17972.1	*21843.9*	22518.1	25291.9	24001.3
27.5°	14466.3	14427.7	14312.2	14119.5	14389.2	15602.8	18800.4	*22864.8*	23596.8	27988.7	26428.4
30°	16142.1	16026.5	15911.0	15660.5	15949.5	16931.9	20033.2	*24309.5*	25002.9	31051.4	29356.3
32.5°	18126.2	18261.0	17875.8	17529.0	17837.2	18742.6	21863.1	*26023.9*	26775.1	34249.0	32399.8
35°	21092.6	21497.1	21381.6	19628.7	19917.6	20919.3	24001.3	*28239.1*	28913.3	37157.7	35520.4
37.5°	24020.5	23924.2	24020.5	22556.6	22094.3	23307.8	26293.5	*30358.0*	31012.9	39527.0	38274.9
40°	26370.6	26659.5	26659.5	25465.2	24868.1	25677.1	28373.9	*32303.5*	32939.2	40836.8	40259.0
42.5°	28932.5	28971.0	28894.0	27853.8	27622.7	27834.5	30203.9	*33536.3*	34056.4	41511.0	41607.4
45°	31821.9	31802.7	31475.2	30608.4	30261.6	30069.0	31340.4	*34730.6*	35250.7	41819.2	42339.3
47.5°	34210.5	34306.8	34326.1	33401.5	32823.6	31995.3	32322.8	*35327.7*	35924.9	41472.5	42493.4
50°	34345.3	34499.4	35231.4	35501.1	35385.5	34056.4	33228.1	*35963.4*	36560.5	41549.6	43052.1
52.5°	33497.8	33651.9	34595.7	35713.0	37061.4	36425.7	34653.5	*37061.4*	37677.8	42300.8	44323.4
55°	31224.8	31475.2	32881.4	34441.6	36849.5	37754.8	37176.9	*39045.4*	39623.3	42898.0	45806.6
57.5°	27179.6	27487.8	29433.4	31918.2	35212.2	37446.6	40836.8	*42223.8*	42705.3	43321.7	45825.9
60°	20322.1	20572.5	23616.0	26967.7	31918.2	35520.4	43013.5	*47675.1*	47944.8	41029.5	43225.4
62.5°	14967.1	15217.5	17259.3	19667.2	25080.0	31976.0	43437.3	*52394.4*	52433.0	36888.0	39642.6
63°	*14100.3*	*14350.7*	*16199.9*	*18453.6*	*23461.9*	*30781.7*	*43302.5*	*52548.5*	*52413.7*	*36040.4*	*38852.8*
65°	10979.7	11422.8	13349.0	15063.4	17586.8	24502.1	41568.8	*49813.2*	50005.9	33536.3	34884.7
67.5°	7473.9	7801.4	10247.7	12231.8	13291.2	15602.8	34094.9	*42628.3*	42936.5	30935.8	27834.5
70°	5778.8	5932.9	7358.3	9689.1	10748.6	9920.3	22229.1	*34326.1*	34326.1	24155.4	19725.0
72.5°	4526.7	4584.5	5547.6	7570.2	8648.9	7628.0	12385.9	*24964.4*	24039.8	14331.4	13156.4
75°	3236.1	3313.2	4180.0	5644.0	6896.0	6010.0	7917.0	*14543.3*	13984.7	8244.4	8783.8
77.5°	2561.9	2600.5	3120.6	4160.7	5586.2	4584.5	6029.2	*7936.2*	7859.2	5798.1	5644.0
80°	2022.6	2099.6	2446.4	2985.7	4314.8	3582.9	4488.2	*5239.4*	5085.3	3987.4	3621.4
82.5°	1444.7	1579.5	1887.7	2273.0	3197.6	2561.9	2947.2	*3698.4*	3698.4	3005.0	2388.6
85°	886.1	1001.7	1117.2	1406.2	2273.0	1656.6	1560.3	*2388.6*	2446.4	2253.7	1541.0
87.5°	423.8	462.3	539.4	597.1	828.3	751.2	616.4	*905.3*	924.6	1001.7	635.7
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: P1456186
CATALOG NUMBER: GLAN-SB9D-850-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	13060.1	13060.1	13060.1	13060.1	13060.1	13060.1	13060.1	13060.1	13060.1	13060.1	13060.1
2.5°	13175.7	13137.1	12944.5	12751.9	12540.0	12347.4	12154.7	12000.6	11827.3	11865.8	11885.1
5°	13426.1	13329.8	12906.0	12405.2	11750.2	11133.8	10536.7	10112.9	9843.2	9766.2	9612.1
7.5°	13965.4	13734.3	12963.8	11904.3	10690.8	9727.6	9169.0	8918.6	8841.6	8860.8	8822.3
10°	14581.8	14235.1	13040.8	11307.2	9766.2	9111.2	9034.2	9188.3	9265.3	9342.4	9361.7
12.5°	15390.9	14832.3	13002.3	10652.3	9323.1	9207.6	9496.5	9785.4	9958.8	10074.4	10055.1
15°	16334.7	15583.5	12886.7	10112.9	9265.3	9573.5	9939.5	10267.0	10478.9	10594.5	10536.7
17.5°	17471.2	16469.6	12751.9	9766.2	9438.7	9804.7	10189.9	10517.4	10748.6	10825.6	10767.8
20°	18877.4	17471.2	12520.7	9612.1	9573.5	9901.0	10247.7	10555.9	10748.6	10825.6	10748.6
22.5°	20534.0	18665.5	12328.1	9612.1	9631.3	9901.0	10151.4	10382.6	10555.9	10613.7	10517.4
25°	22652.9	20052.4	12251.1	9766.2	9650.6	9804.7	9939.5	10074.4	10170.7	10209.2	10170.7
27.5°	24810.3	21651.2	12289.6	9958.8	9631.3	9669.9	9669.9	9689.1	9708.4	9727.6	9708.4
30°	27295.2	23269.3	12443.7	10209.2	9669.9	9477.2	9419.4	9303.9	9207.6	9130.5	9053.5
32.5°	29703.0	24810.3	12713.4	10575.2	9631.3	9265.3	9149.8	8860.8	8591.1	8360.0	8360.0
35°	32303.5	26409.1	13194.9	10844.9	9592.8	9072.7	8745.2	8417.8	8128.8	7801.4	7801.4
37.5°	34538.0	27776.8	13580.2	11153.1	9554.3	8841.6	8321.5	7955.5	7647.3	7319.8	7281.3
40°	36098.2	28566.5	13811.3	11268.7	9419.4	8533.4	7917.0	7454.7	7011.6	6568.6	6549.3
42.5°	36849.5	28528.0	13676.5	11230.1	9169.0	8148.1	7570.2	6953.8	6356.7	5952.2	5913.6
45°	37254.0	28277.6	13156.4	10902.7	8764.5	7743.6	7127.2	6472.3	5875.1	5509.1	5432.1
47.5°	37176.9	27661.2	12443.7	10093.6	8225.2	7300.5	6684.1	6010.0	5528.4	5316.5	5316.5
50°	37388.8	27179.6	11634.6	9169.0	7493.2	6780.5	6279.6	5663.2	5374.3	5104.6	5008.3
52.5°	38332.7	27584.1	10941.2	8302.2	6799.7	6279.6	5932.9	5412.8	5046.8	4873.5	4815.7
55°	39584.8	28451.0	10286.3	7531.7	6125.5	5836.6	5663.2	5181.7	4757.9	4584.5	4488.2
57.5°	39815.9	29048.1	9650.6	6780.5	5566.9	5489.9	5432.1	4777.1	4430.4	4295.6	4218.5
60°	38217.1	28605.1	8822.3	6106.3	5123.9	5162.4	5008.3	4526.7	4122.2	3987.4	3910.3
62.5°	35501.1	27449.3	7994.0	5528.4	4777.1	4854.2	4700.1	4218.5	3814.0	3679.2	3640.6
63°	*34961.7*	*27141.1*	*7801.4*	*5470.6*	*4700.1*	*4796.4*	*4661.6*	*4180.0*	*3775.5*	*3640.6*	*3582.9*
65°	31744.9	25291.9	7127.2	5162.4	4449.7	4449.7	4468.9	3987.4	3640.6	3582.9	3544.3
67.5°	25889.0	21111.9	6395.2	4796.4	4180.0	4237.8	4334.1	4064.4	3929.6	3891.1	3852.5
70°	19570.9	15891.7	5759.5	4449.7	3891.1	4083.7	4738.6	4623.0	4122.2	3775.5	3698.4
72.5°	13869.1	10825.6	5200.9	4102.9	3544.3	4025.9	4912.0	4411.2	3717.7	3313.2	3236.1
75°	9284.6	6973.1	4642.3	3737.0	3159.1	3717.7	4642.3	4025.9	3236.1	3139.8	3024.2
77.5°	5836.6	4969.8	4083.7	3313.2	2735.3	3313.2	4218.5	3582.9	2793.1	2831.6	2658.2
80°	3563.6	3544.3	3428.8	2812.3	2195.9	2639.0	3544.3	3024.2	2234.5	2234.5	1984.1
82.5°	2118.9	2561.9	2908.7	2330.8	1598.8	1887.7	2561.9	2273.0	1868.5	1810.7	1695.1
85°	1425.4	1733.6	2311.5	1791.4	1020.9	1155.8	1772.2	1907.0	1714.4	1502.5	1406.2
87.5°	520.1	693.5	1059.4	732.0	443.0	693.5	1329.1	1386.9	1040.2	809.0	732.0
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

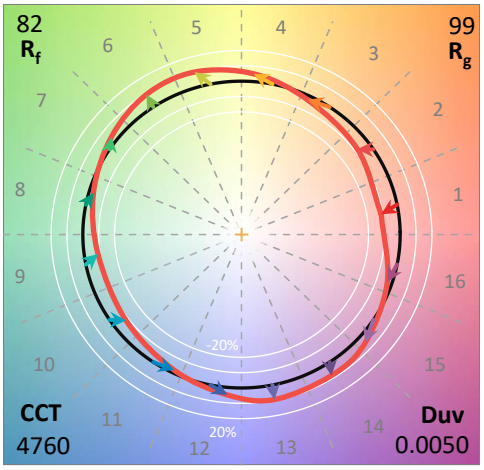
Test Information

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

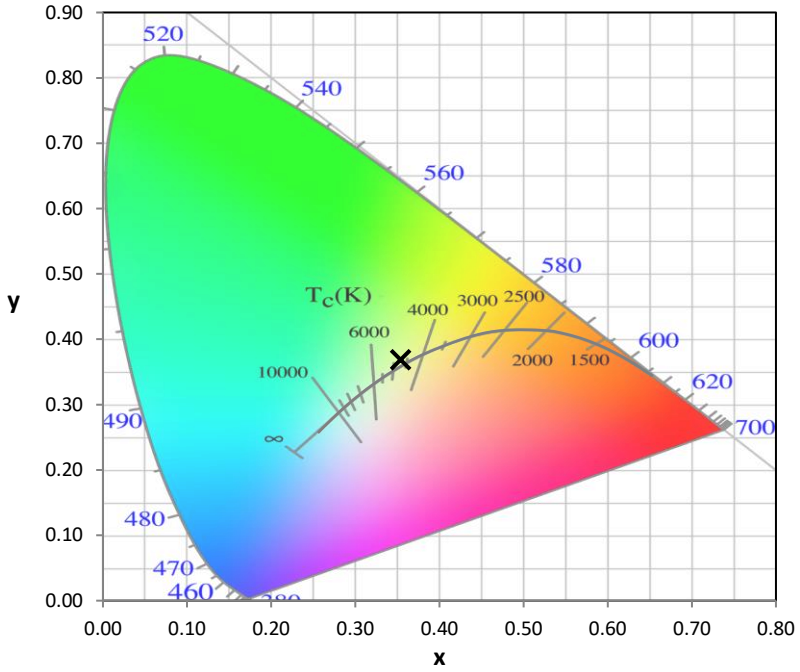
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

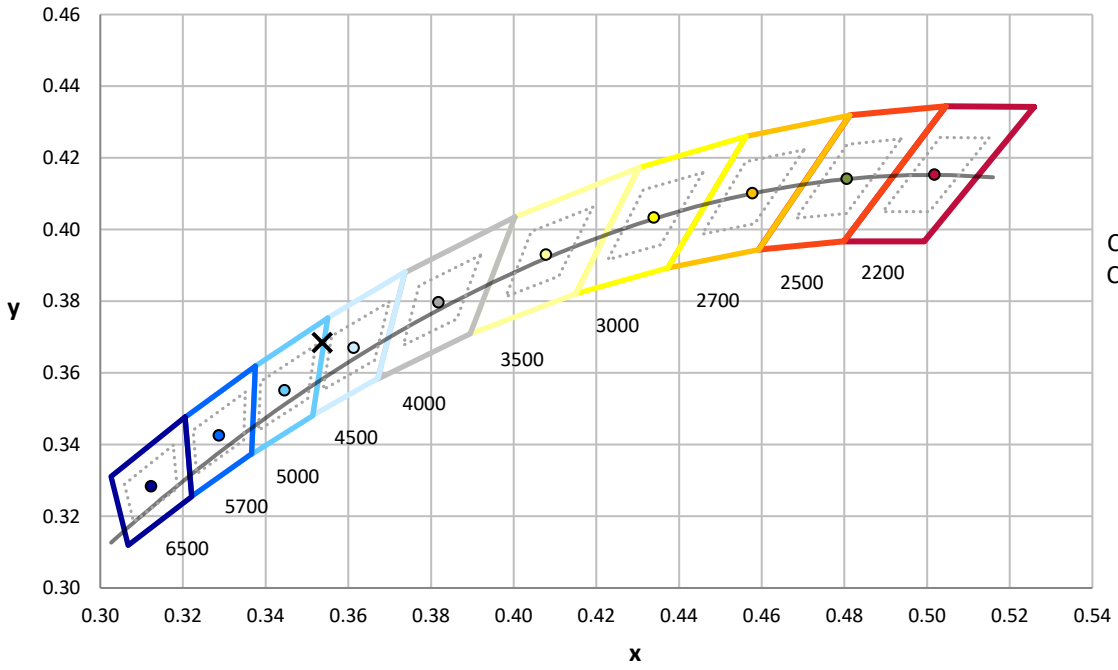
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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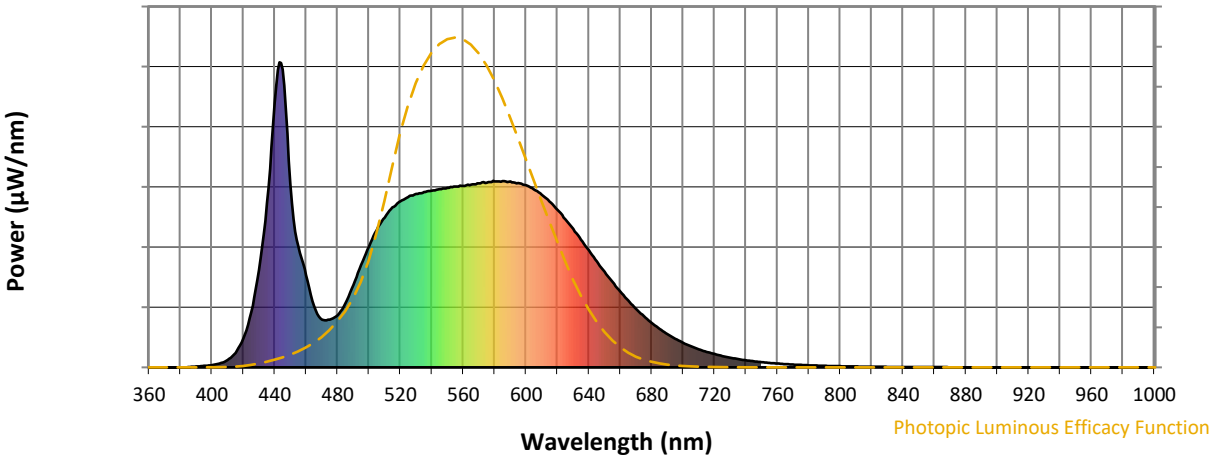
Photopic Flux vs. Wavelength



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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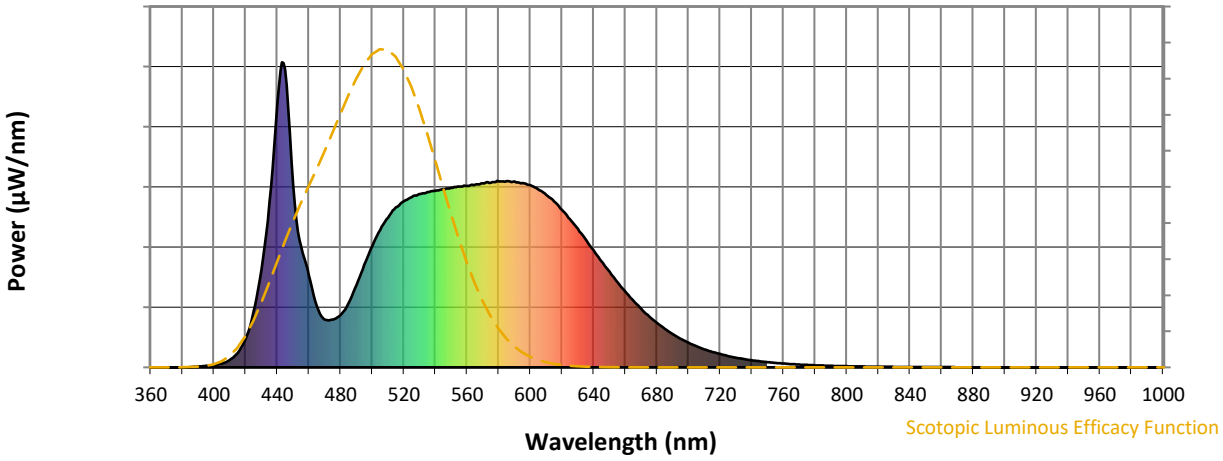
Scotopic Flux vs. Wavelength



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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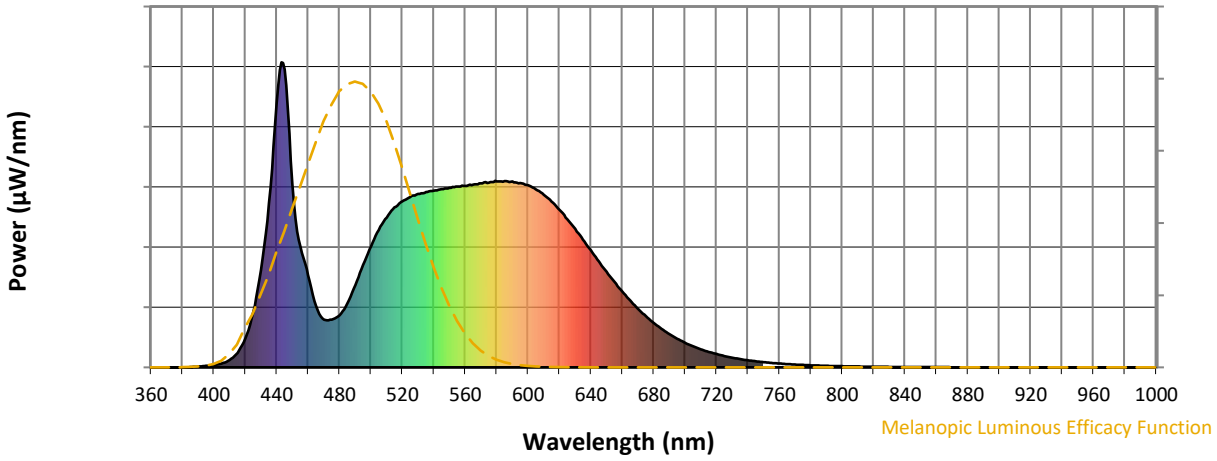
Melanopic Flux vs. Wavelength



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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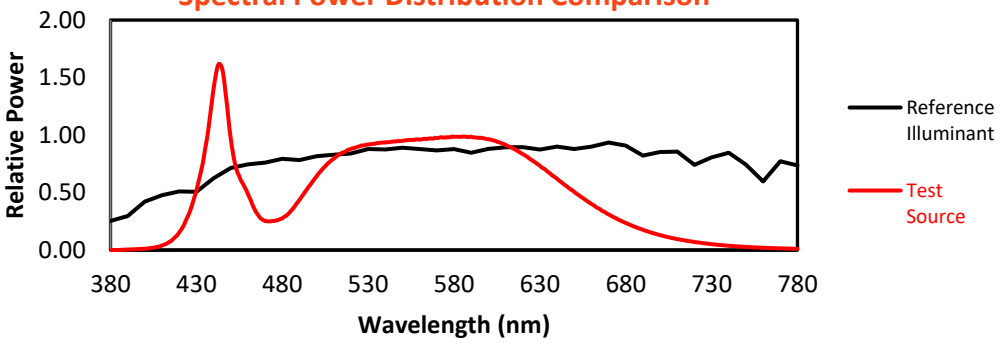
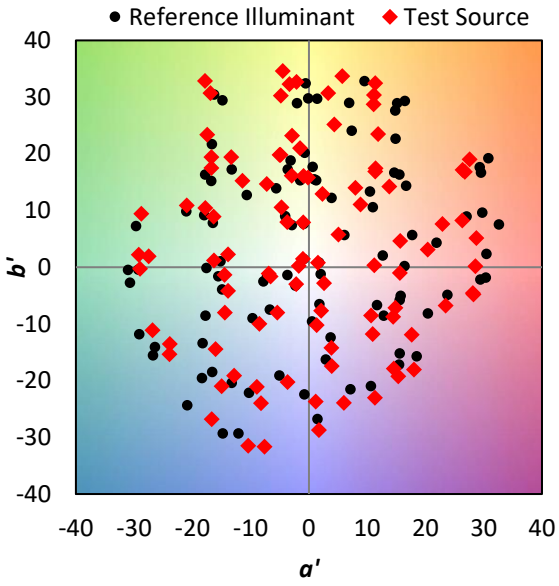
Summary

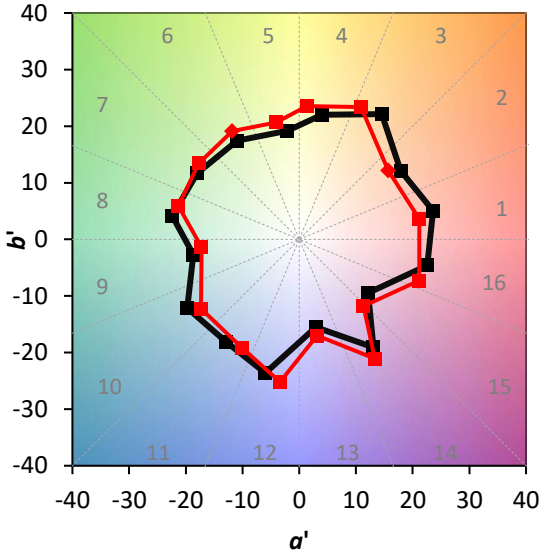
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

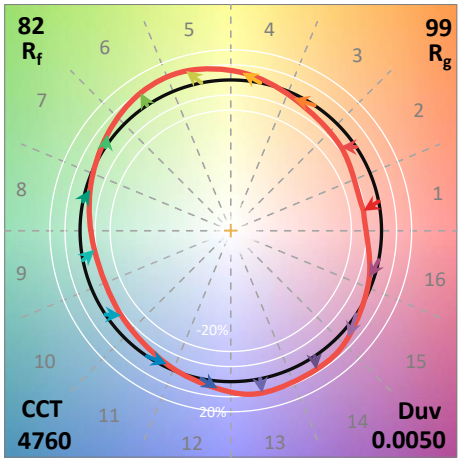
Spectral Power Distribution Comparison

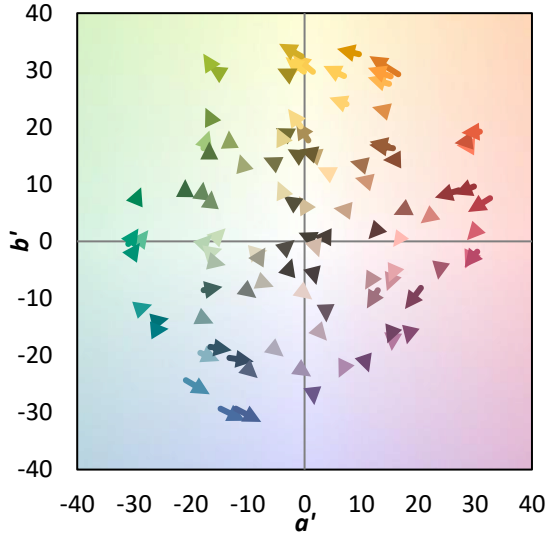


Color Vector Graphics









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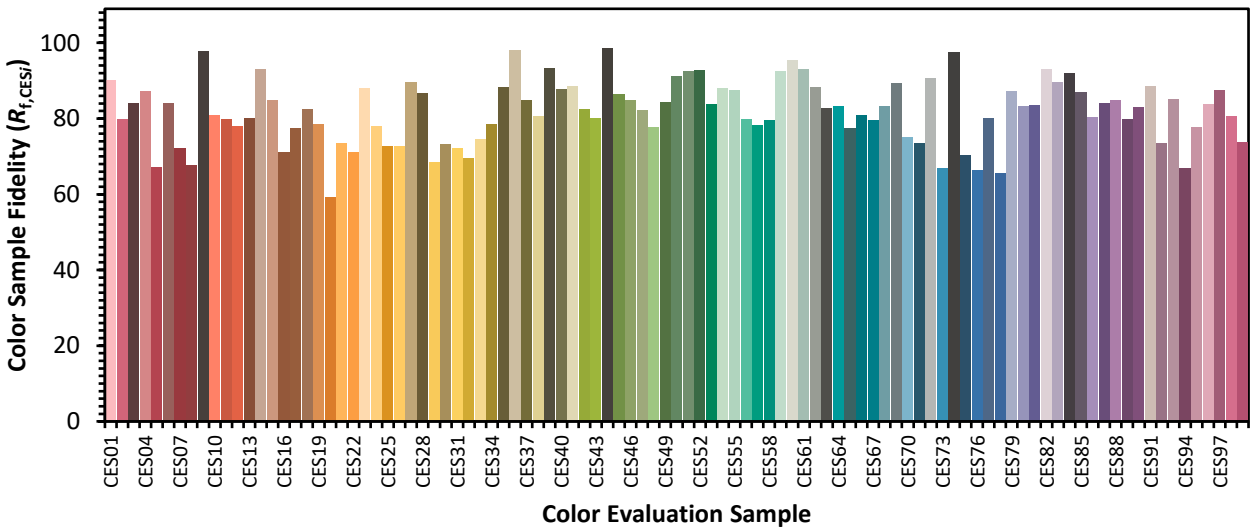
Individual Sample Fidelity Index ($R_{f,i}$)

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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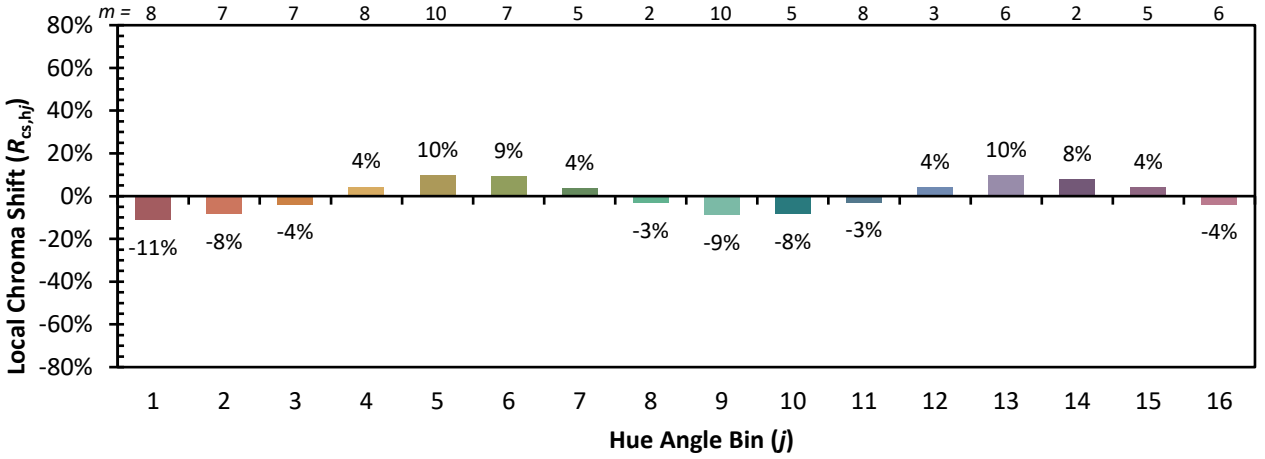
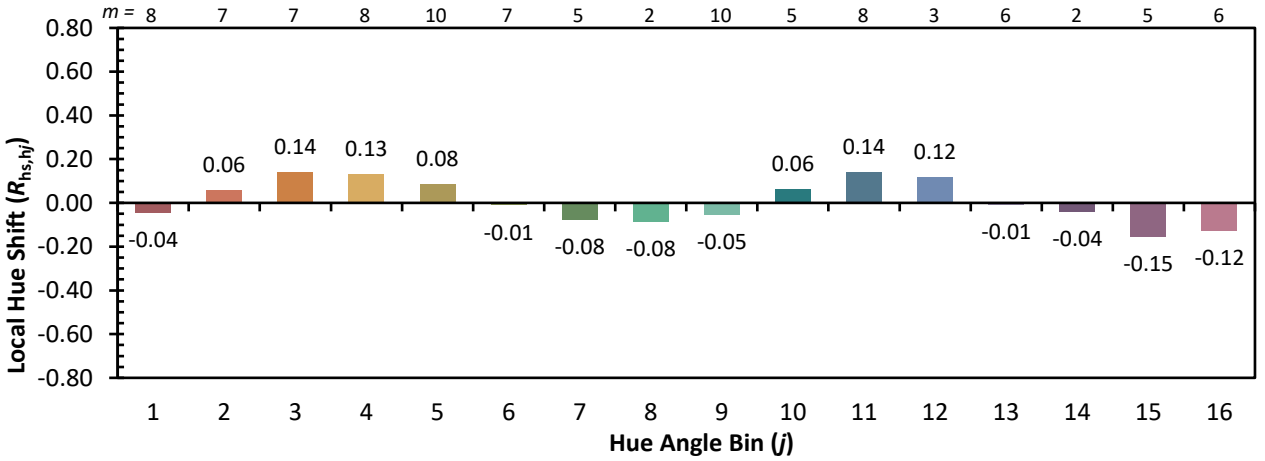
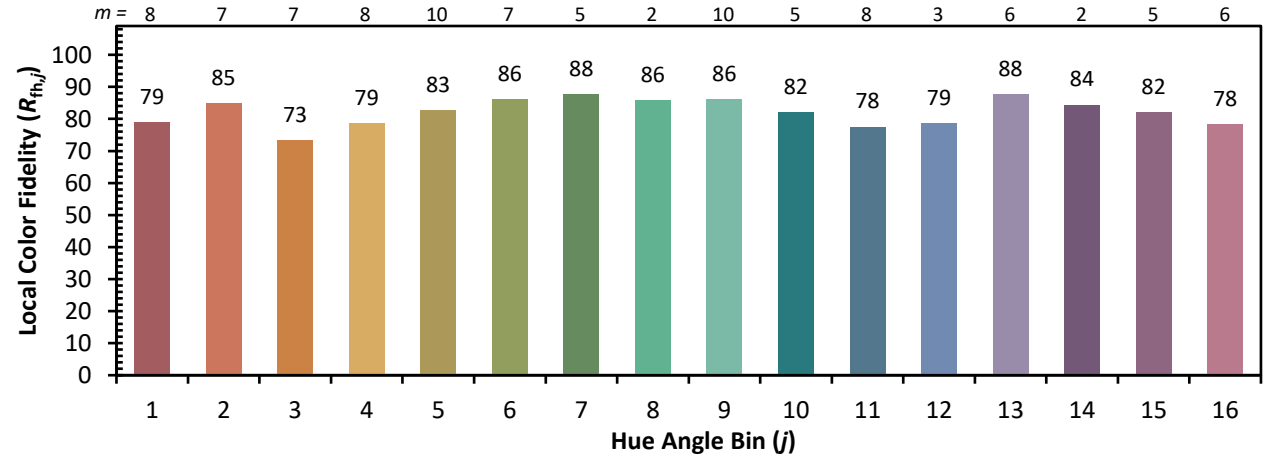
Color Rendition by Hue-Angle Bin







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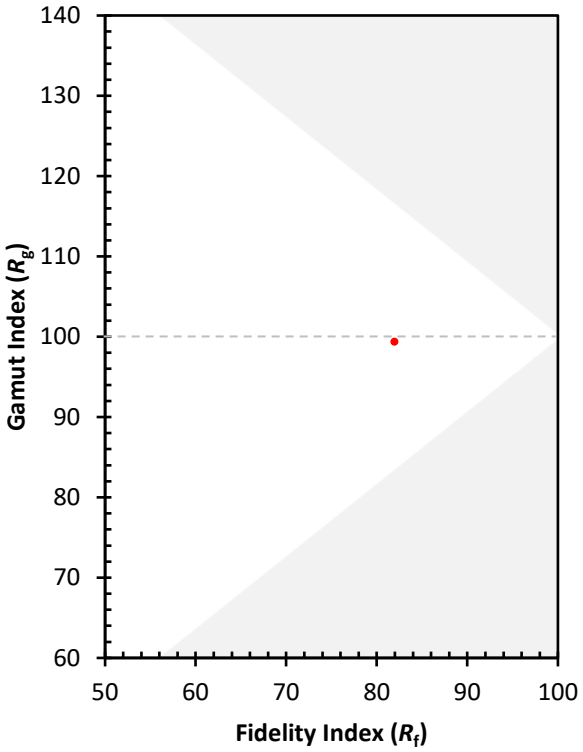
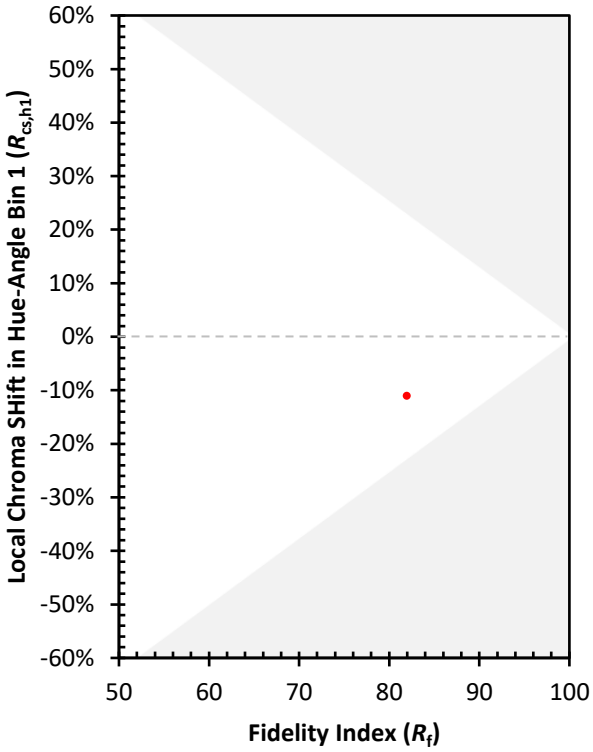
Measure Comparisons





(END OF REPORT)