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: P1457914

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

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457914
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-850-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	64211.3 lumens
Efficiency:	N/A
Efficacy:	97.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	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: P1457914
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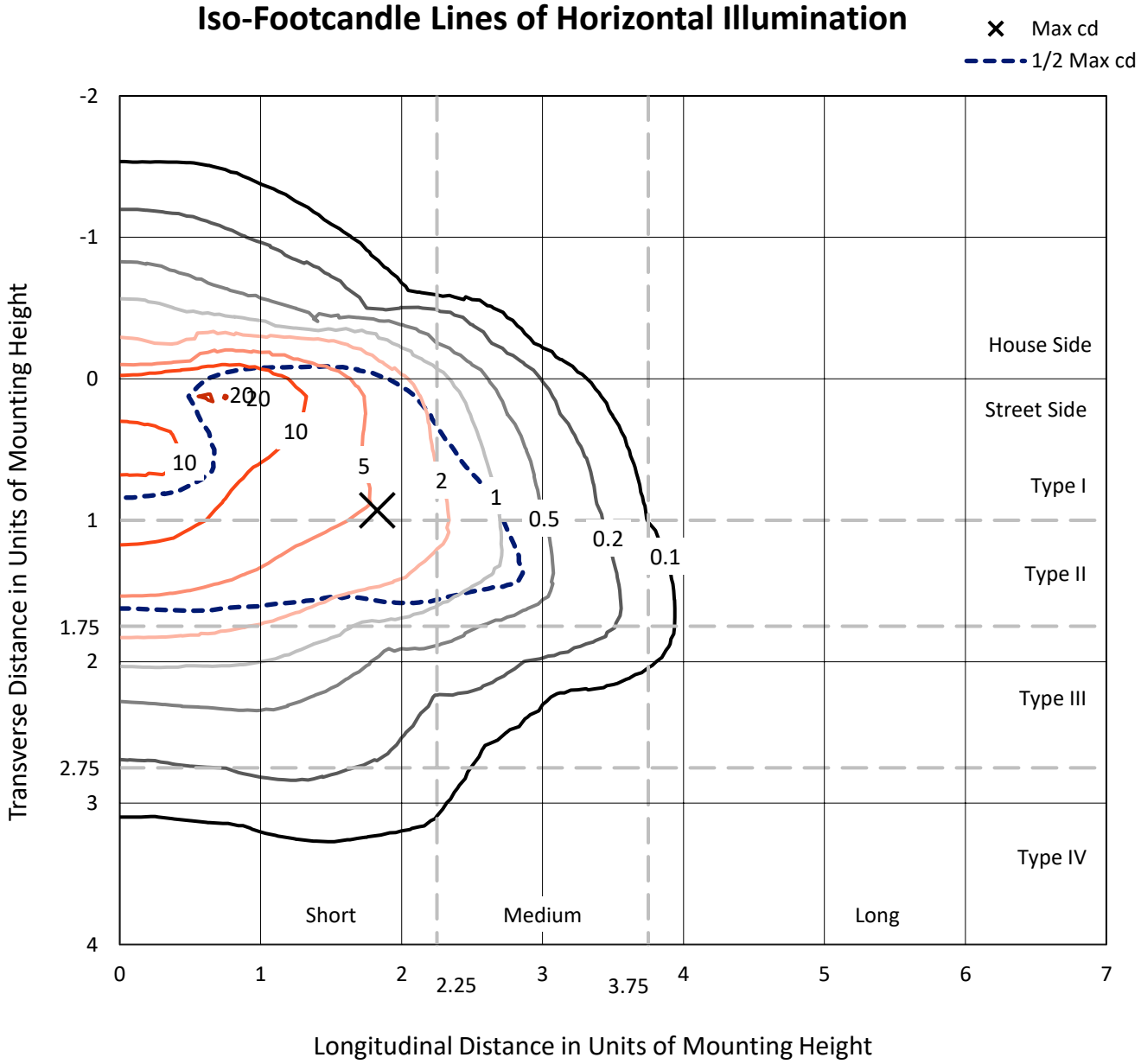
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 20.5 fc
Type II - Short - N/A

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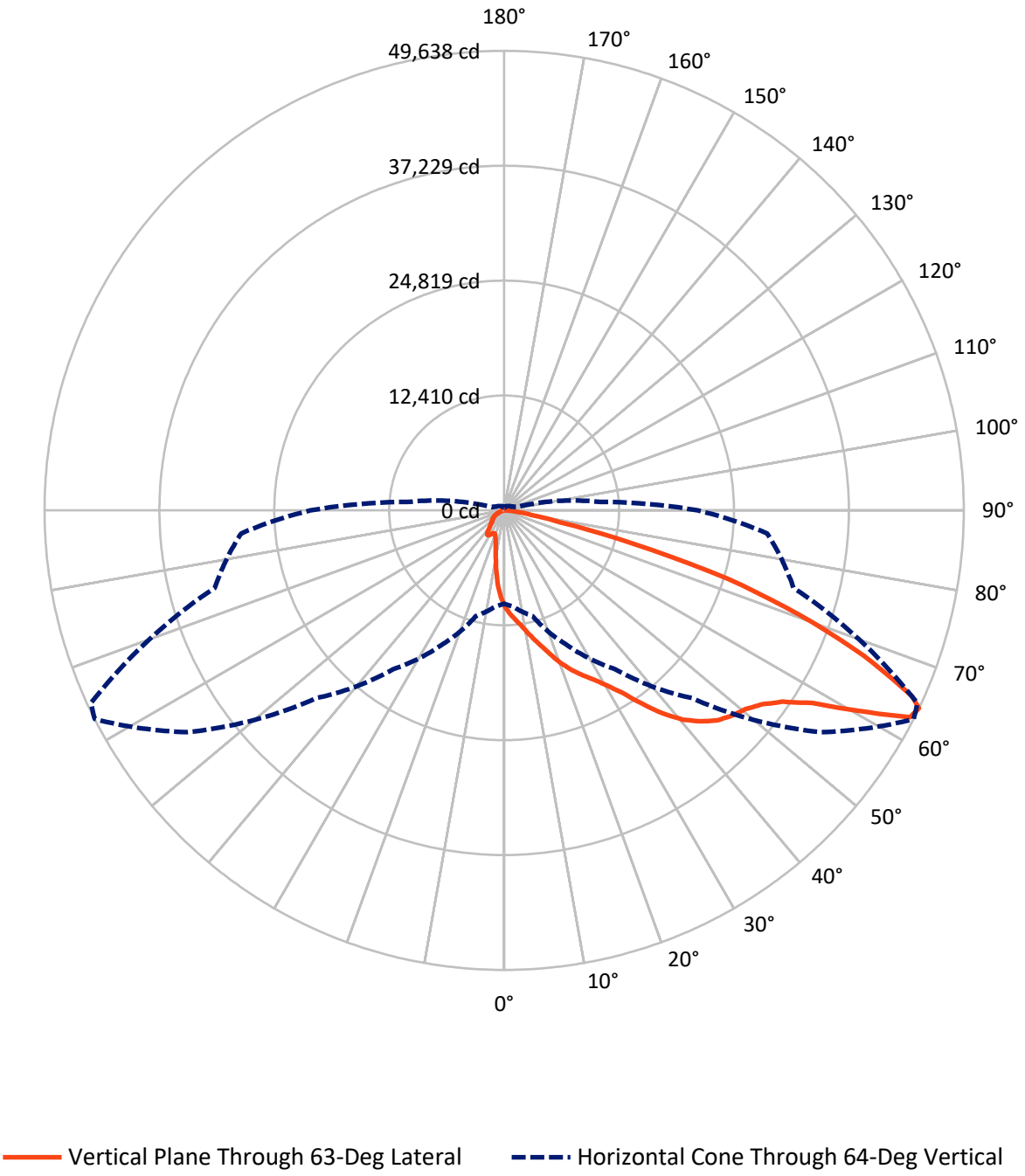
Luminous Intensity Polar Plot



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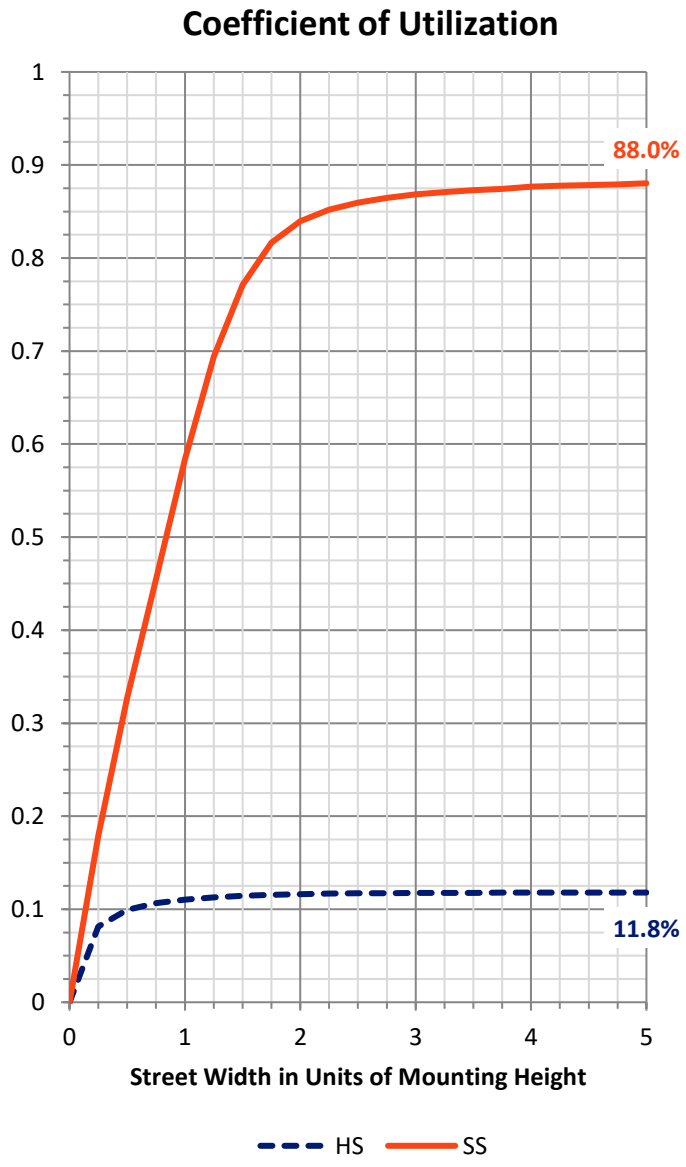
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7619.8	0.0	7619.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	56591.5	0.0	56591.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	64211.3	0.0	64211.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	874.3	1.4
10°-20°	2456.8	3.8
20°-30°	4375.7	6.8
30°-40°	8357.6	13.0
40°-50°	13853.2	21.6
50°-60°	17268.0	26.9
60°-70°	12876.2	20.1
70°-80°	3692.9	5.8
80°-90°	456.6	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	64211.3	100.0
0°-180°	64211.3	100.0



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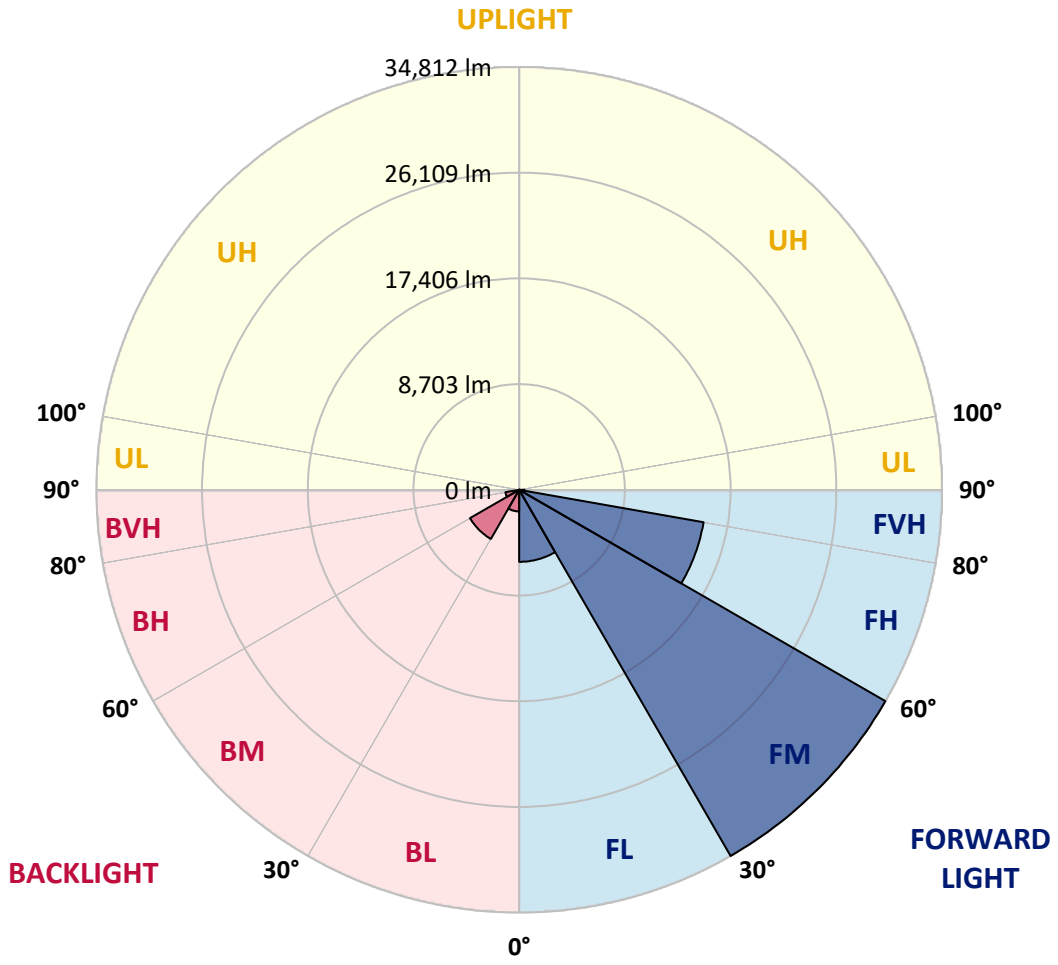
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5929.1	9.2			
FM	(30°-60°)	34811.6	54.2			
FH	(60°-80°)	15416.6	24.0			G5
FVH	(80°-90°)	434.2	0.7			G3/500
BL	(0°-30°)	1777.7	2.8	B3/2500		
BM	(30°-60°)	4667.2	7.3	B3/5000		
BH	(60°-80°)	1152.4	1.8	B3/2500		G3/2500
BVH	(80°-90°)	22.5	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type II Short



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REPORT NUMBER: P1457914
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	10382.2	10382.2	10382.2	10382.2	10382.2	10382.2	10382.2	*10382.2*	10382.2	10382.2	10382.2
2.5°	11634.2	11595.7	11557.2	11499.4	11422.3	11345.3	11249.0	*11114.2*	11056.4	10863.8	10632.6
5°	12231.3	12231.3	12212.1	12173.6	12135.0	12058.0	11942.4	*11769.1*	11692.0	11422.3	11017.8
7.5°	12385.4	12404.7	12462.5	12539.5	12655.1	12635.9	12635.9	*12443.2*	12404.7	12115.8	11576.4
10°	12115.8	12135.0	12289.1	12501.0	12847.7	13175.2	13406.3	*13290.8*	13233.0	12944.0	12269.9
12.5°	11730.5	11730.5	11980.9	12308.4	12847.7	13464.1	14138.3	*14253.9*	14273.1	13945.7	13136.7
15°	10728.9	10767.4	11171.9	11826.8	12712.9	13676.0	14812.5	*15255.5*	15371.1	15159.2	14196.1
17.5°	9399.8	9438.4	9842.9	10728.9	12058.0	13676.0	15390.3	*16411.2*	16565.3	16603.8	15544.4
20°	8841.2	8841.2	9072.4	9746.6	11133.4	13310.0	15737.0	*17644.0*	17990.7	18414.4	17027.6
22.5°	8918.3	8918.3	9053.1	9438.4	10555.6	12809.2	15948.9	*18741.9*	19454.6	20533.3	18934.5
25°	9342.1	9342.1	9457.6	9708.0	10613.3	12732.2	16353.4	*19724.3*	20860.7	22902.5	21111.1
27.5°	10016.2	9997.0	10093.3	10343.7	11171.9	13098.1	17027.6	*20706.6*	21977.9	25560.6	23615.2
30°	10998.6	10940.8	10979.3	11268.3	12077.3	13945.7	18009.9	*21958.6*	23249.2	28469.2	26388.9
32.5°	13271.5	13252.2	12693.6	12539.5	13406.3	15313.3	19358.3	*23518.9*	24963.5	31551.1	29239.7
35°	17374.3	17644.0	16854.2	14831.7	15005.1	17143.2	21284.5	*25637.7*	26966.8	34825.6	32340.8
37.5°	21534.9	21534.9	21207.4	18818.9	17605.4	19165.7	23364.8	*27814.3*	29201.1	37464.5	35326.4
40°	24828.7	25002.0	24616.8	22825.4	21246.0	21477.1	25445.1	*29721.2*	30992.5	39082.5	37445.3
42.5°	27274.9	27236.4	27082.3	25907.3	25021.3	24501.2	27332.7	*31146.6*	32360.1	39910.8	38774.3
45°	29913.8	29913.8	29702.0	28738.9	28006.9	27563.9	28738.9	*32340.8*	33612.1	40411.6	39602.6
47.5°	32668.3	32629.8	32417.9	31358.5	30568.7	29913.8	30164.2	*33111.3*	34382.6	40084.2	39737.4
50°	33342.5	33303.9	33785.5	33824.0	33111.3	31859.3	31300.7	*33766.2*	34883.4	40103.4	40161.2
52.5°	32552.7	32783.9	33496.6	34363.4	35172.4	33862.5	32514.2	*34806.4*	35962.1	40642.8	41220.6
55°	30588.0	30684.3	32051.9	33438.8	35326.4	35788.7	34459.7	*36462.9*	37483.8	41162.8	42164.4
57.5°	26928.2	27294.2	28758.1	31165.9	34035.9	35962.1	37849.8	*39236.6*	40007.1	41374.7	41644.4
60°	20321.4	20514.0	23692.2	26812.7	31358.5	34575.2	41008.7	*43936.5*	43840.2	38986.2	38003.9
62.5°	12366.2	12539.5	14812.5	19762.8	25483.6	31685.9	42068.1	*49195.1*	48675.0	34960.5	31994.1
64°	*10074.0*	*10401.5*	*11807.6*	*16045.2*	*20957.0*	*28661.8*	*41759.9*	*49638.1*	*49233.6*	*32360.1*	*28507.7*
65°	8610.1	9053.1	10497.8	13926.4	17817.3	25406.5	40912.4	*48405.3*	48135.7	30780.6	25618.4
67.5°	5412.6	5624.5	7762.6	10825.2	12269.9	16257.1	35172.4	*41856.3*	42337.8	27429.0	18896.0
70°	4025.8	4122.1	5335.6	8379.0	9573.2	9457.6	24154.5	*33901.1*	34016.6	21939.4	11403.1
72.5°	2927.8	2947.1	3736.8	6202.4	7492.9	6452.8	12732.2	*25194.7*	24366.4	12847.7	6221.6
75°	1945.5	2022.5	2619.6	4372.5	5836.4	4738.4	5797.9	*14350.2*	14099.8	6279.4	3563.5
77.5°	1425.4	1444.6	1772.1	2927.8	4584.3	3486.4	3505.7	*6183.1*	6375.7	3736.8	2253.7
80°	809.0	847.5	1155.7	1791.4	2985.6	2388.5	1964.7	*2985.6*	3428.6	2542.6	1502.4
82.5°	481.5	520.1	828.3	1175.0	2041.8	982.4	1001.6	*1637.3*	2041.8	1829.9	809.0
85°	288.9	308.2	520.1	635.6	1213.5	654.9	366.0	*809.0*	1059.4	1078.7	443.0
87.5°	192.6	192.6	288.9	269.7	346.7	308.2	154.1	*211.9*	269.7	366.0	173.4
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: P1457914
CATALOG NUMBER: GLAN-SB9D-850-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10382.2	10382.2	10382.2	10382.2	10382.2	10382.2	10382.2	10382.2	10382.2	10382.2	10382.2
2.5°	10440.0	10324.4	9977.7	9515.4	9091.6	8764.2	8359.7	8090.0	7839.6	7839.6	7627.7
5°	10690.4	10382.2	9534.7	8475.3	7338.8	6260.1	5566.7	4796.2	4545.8	4333.9	4372.5
7.5°	11114.2	10555.6	9053.1	7146.2	5335.6	4179.8	3409.4	3062.7	2908.6	2812.2	2831.5
10°	11634.2	10863.8	8475.3	5797.9	3929.4	3062.7	2696.7	2561.8	2504.1	2484.8	2484.8
12.5°	12346.9	11229.7	7897.4	4661.4	3101.2	2638.9	2446.3	2369.2	2311.4	2272.9	2272.9
15°	13194.4	11692.0	7223.2	3833.1	2715.9	2427.0	2272.9	2195.9	2118.8	2099.6	2099.6
17.5°	14273.1	12173.6	6626.1	3293.8	2523.3	2272.9	2118.8	2022.5	1964.7	1945.5	1945.5
20°	15467.4	12770.7	6029.0	2985.6	2388.5	2118.8	1964.7	1887.7	1829.9	1791.4	1810.6
22.5°	16989.1	13521.9	5643.8	2831.5	2272.9	1984.0	1829.9	1752.8	1695.1	1656.5	1675.8
25°	18664.8	14465.7	5431.9	2831.5	2195.9	1887.7	1714.3	1637.3	1579.5	1541.0	1541.0
27.5°	20706.6	15525.1	5451.1	2947.1	2176.6	1810.6	1618.0	1541.0	1483.2	1425.4	1425.4
30°	22960.3	16777.2	5663.0	3159.0	2215.1	1733.6	1541.0	1425.4	1386.9	1329.1	1329.1
32.5°	25348.8	18221.8	6202.4	3428.6	2176.6	1637.3	1425.4	1329.1	1271.3	1232.8	1232.8
35°	27872.1	19859.1	6876.5	3544.2	1984.0	1502.4	1329.1	1232.8	1194.2	1175.0	1155.7
37.5°	30279.8	21284.5	7242.5	3313.1	1733.6	1386.9	1213.5	1117.2	1097.9	1059.4	1059.4
40°	32148.2	22459.5	7030.6	2831.5	1598.7	1271.3	1117.2	1020.9	982.4	943.8	943.8
42.5°	33246.2	22883.2	6260.1	2407.7	1502.4	1155.7	1020.9	924.6	886.1	866.8	866.8
45°	33881.8	22825.4	5354.8	2157.3	1406.1	1059.4	924.6	866.8	809.0	789.7	770.5
47.5°	33862.5	22228.3	4699.9	1945.5	1309.8	982.4	866.8	809.0	751.2	732.0	732.0
50°	33727.7	21342.3	3968.0	1791.4	1232.8	924.6	809.0	770.5	712.7	693.4	674.2
52.5°	34055.2	20841.4	3313.1	1695.1	1136.5	886.1	789.7	732.0	654.9	635.6	635.6
55°	34459.7	20552.5	2658.2	1598.7	1059.4	866.8	751.2	693.4	616.4	597.1	597.1
57.5°	33284.7	19454.6	2195.9	1444.6	963.1	828.3	712.7	674.2	597.1	539.3	539.3
60°	29586.4	16083.7	1810.6	1271.3	886.1	770.5	674.2	616.4	539.3	462.3	462.3
62.5°	24058.2	12269.9	1502.4	1078.7	828.3	712.7	616.4	558.6	462.3	366.0	366.0
64°	*20899.2*	*10420.7*	*1348.3*	*943.8*	*789.7*	*654.9*	*558.6*	*500.8*	*404.5*	*308.2*	*288.9*
65°	18741.9	9207.2	1252.0	886.1	770.5	616.4	539.3	481.5	366.0	288.9	269.7
67.5°	13194.4	6183.1	1001.6	732.0	674.2	520.1	462.3	404.5	327.5	250.4	231.1
70°	7685.5	3505.7	789.7	616.4	520.1	404.5	385.2	366.0	288.9	192.6	192.6
72.5°	4179.8	1752.8	597.1	500.8	404.5	288.9	327.5	288.9	231.1	154.1	134.8
75°	2561.8	1078.7	443.0	366.0	269.7	211.9	250.4	211.9	134.8	96.3	77.0
77.5°	1714.3	693.4	327.5	250.4	173.4	134.8	173.4	115.6	57.8	19.3	19.3
80°	1059.4	481.5	211.9	154.1	96.3	57.8	38.5	19.3	19.3	0.0	0.0
82.5°	462.3	308.2	115.6	77.0	38.5	19.3	19.3	0.0	0.0	0.0	0.0
85°	250.4	96.3	38.5	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	77.0	38.5	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-12

Test Date: 10/11/2024

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

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

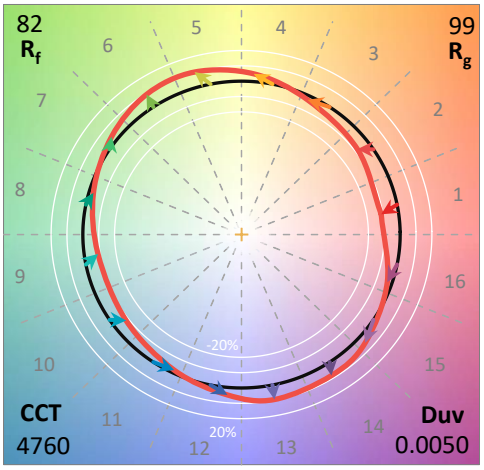
Test Information

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

Spectral Parameters

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

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



Test Conditions

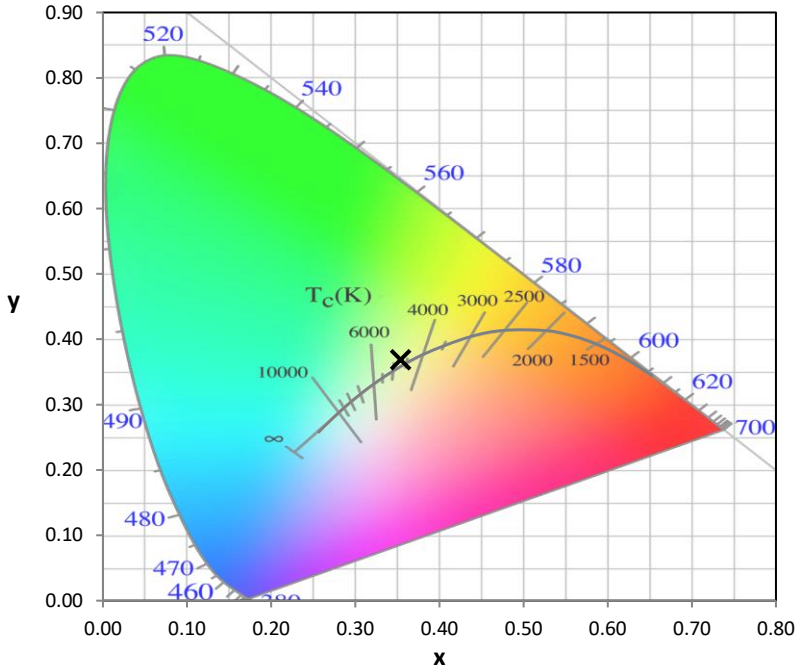
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

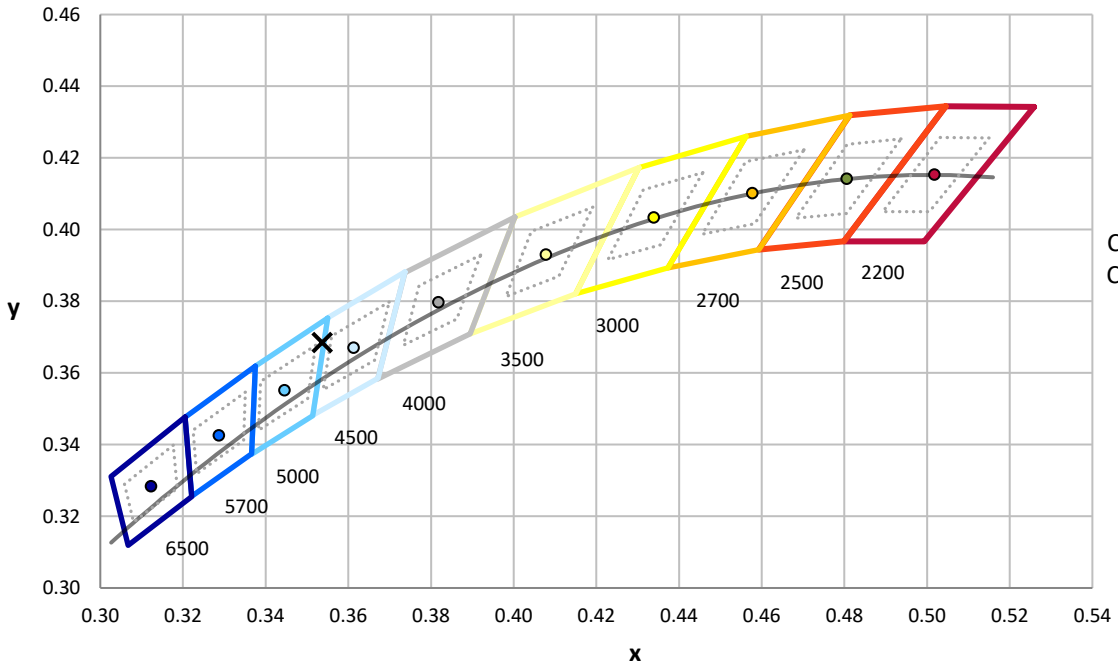
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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



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

Point lies inside the ANSI 5000K 7-step quadrangle

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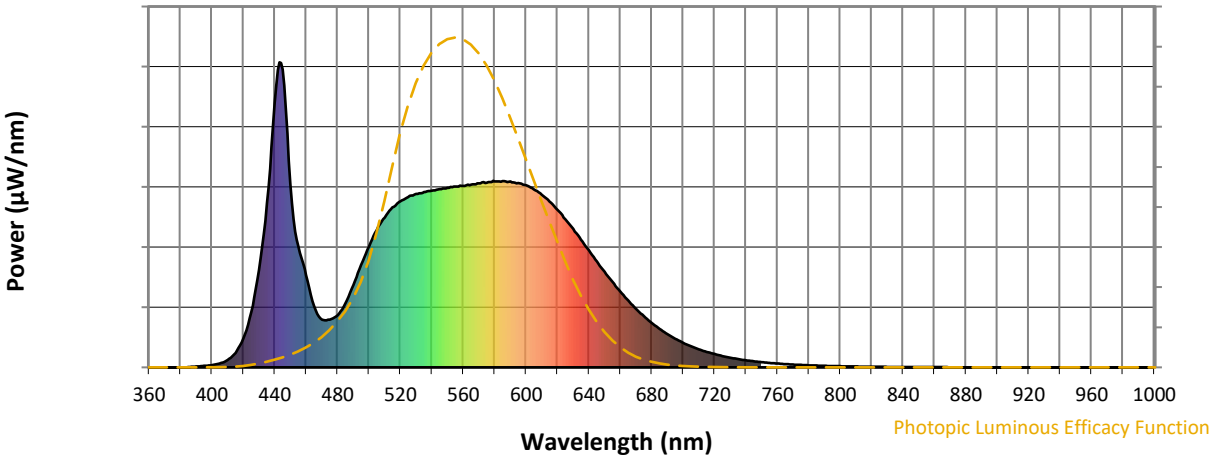
Photopic Flux vs. Wavelength



Photopic Lumens: NR

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

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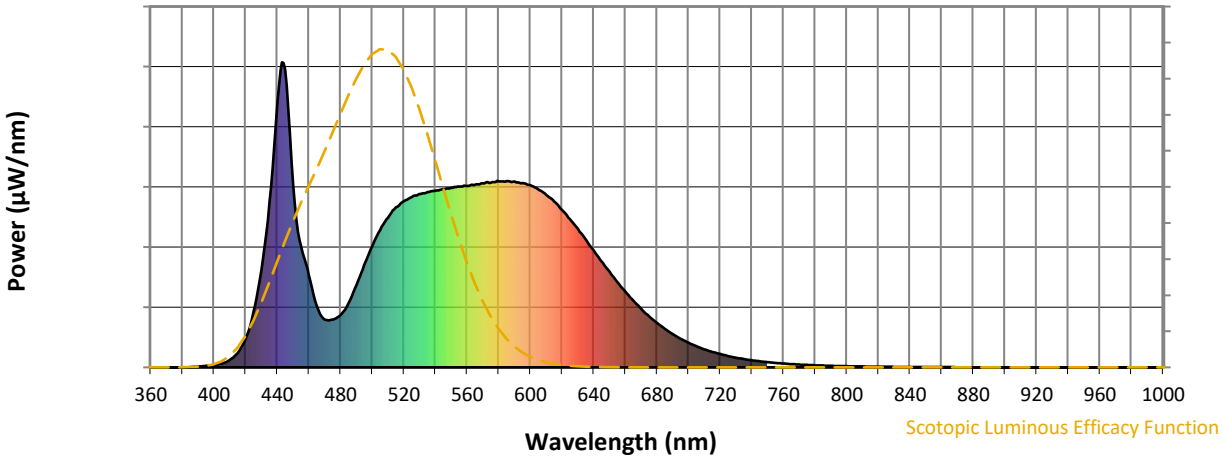
Scotopic Flux vs. Wavelength



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

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

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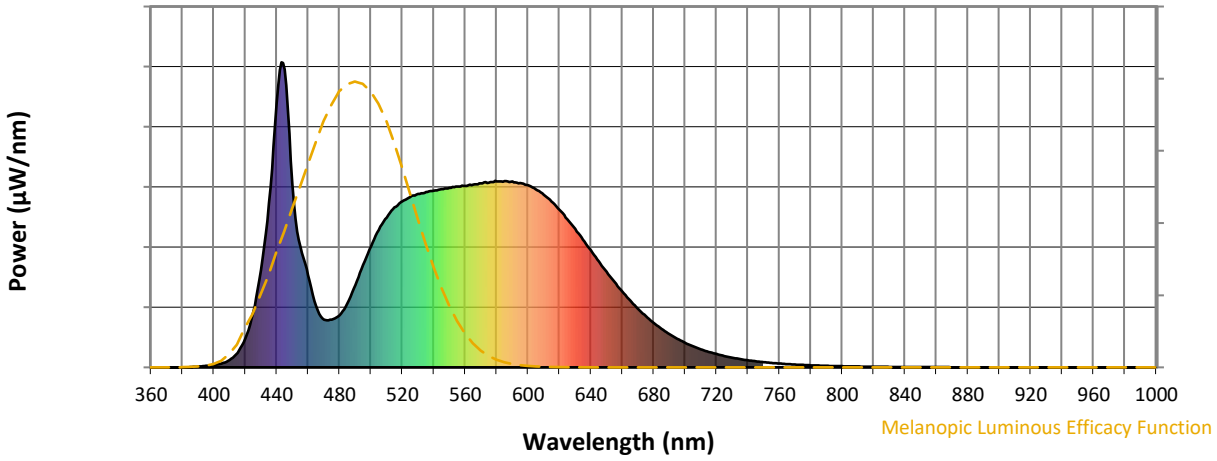
Melanopic Flux vs. Wavelength



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

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

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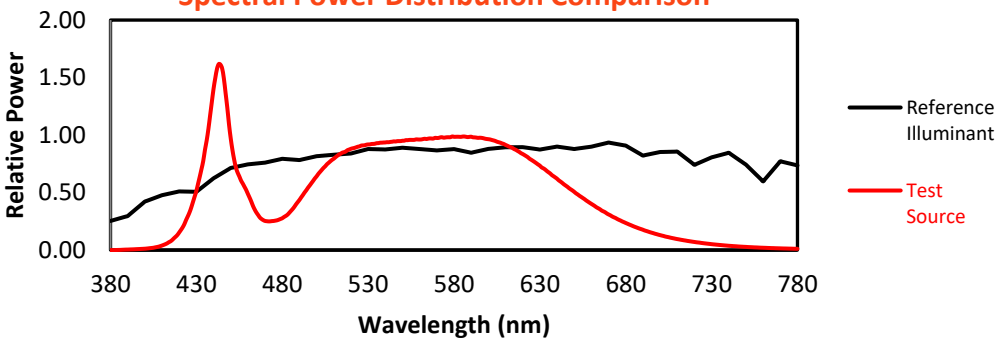
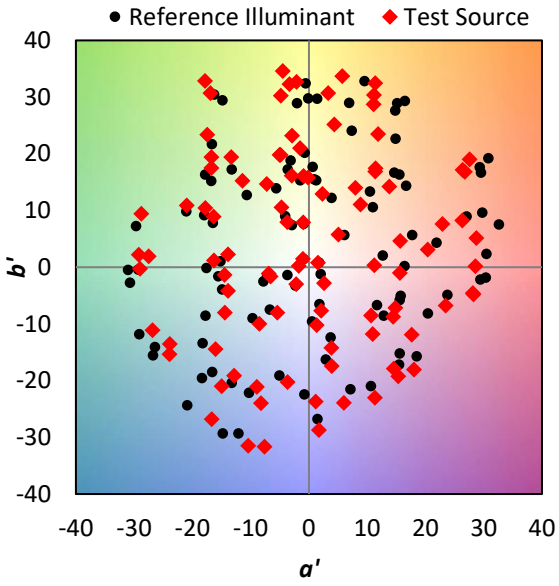
Summary

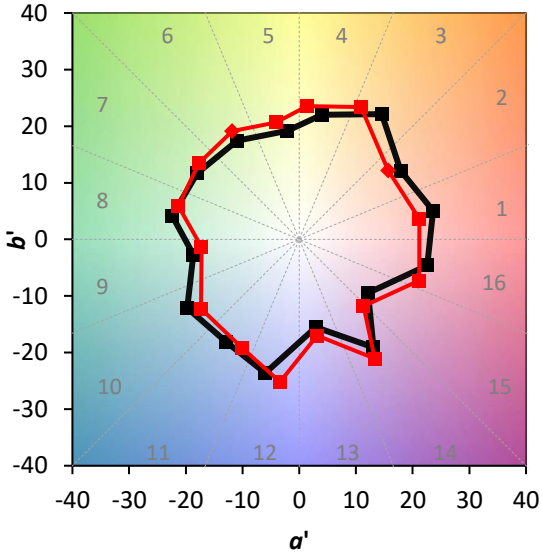
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

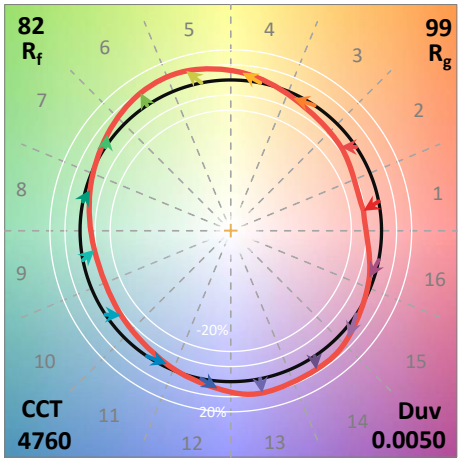
Spectral Power Distribution Comparison

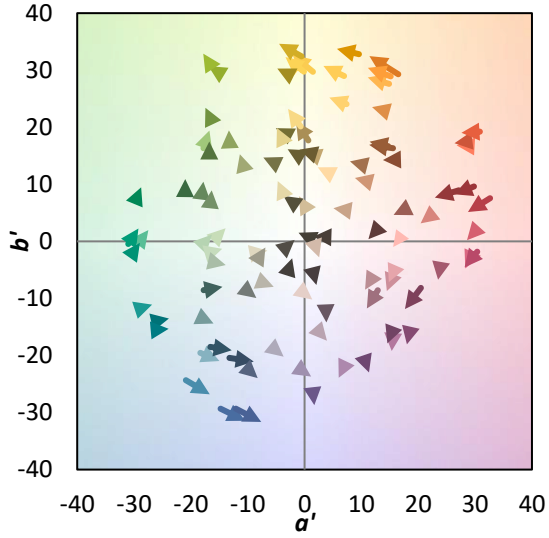


Color Vector Graphics









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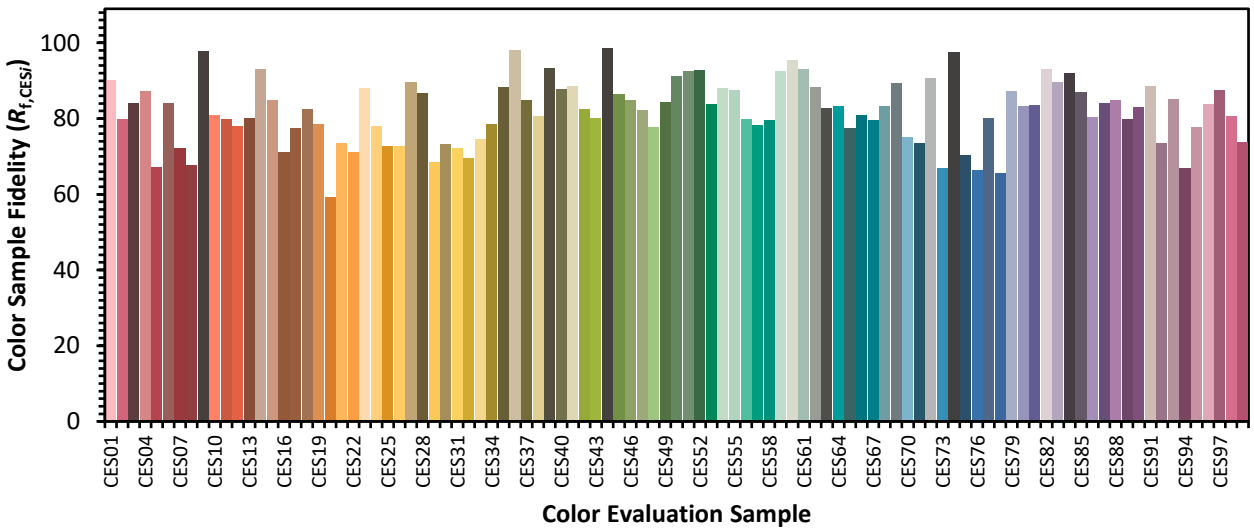
Individual Sample Fidelity Index ($R_{f,i}$)

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



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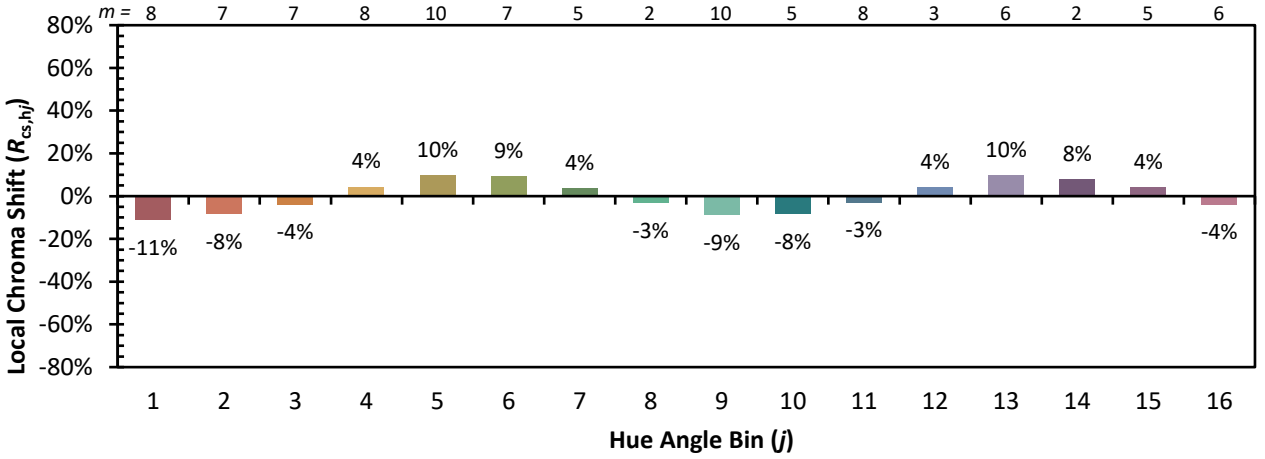
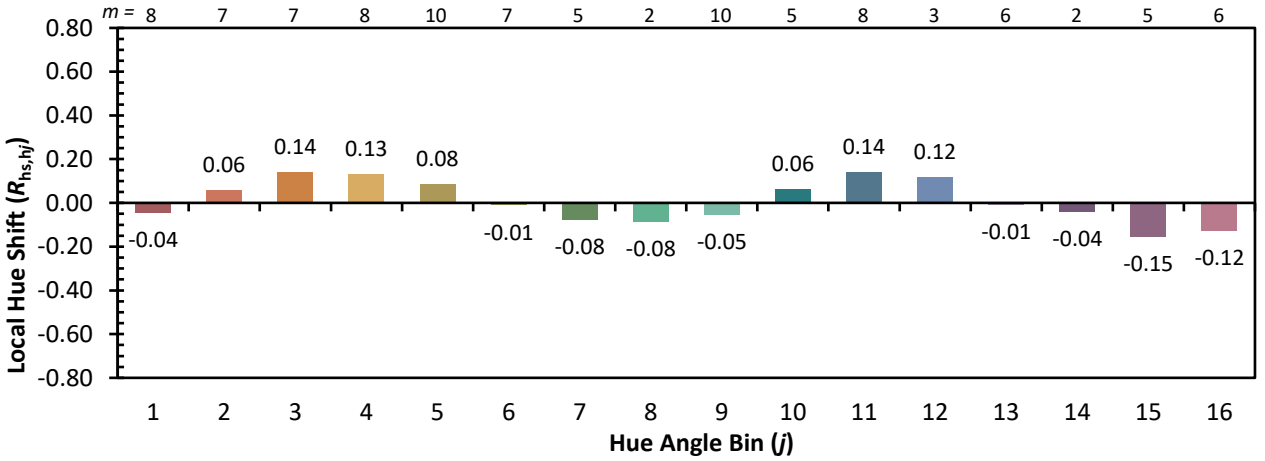
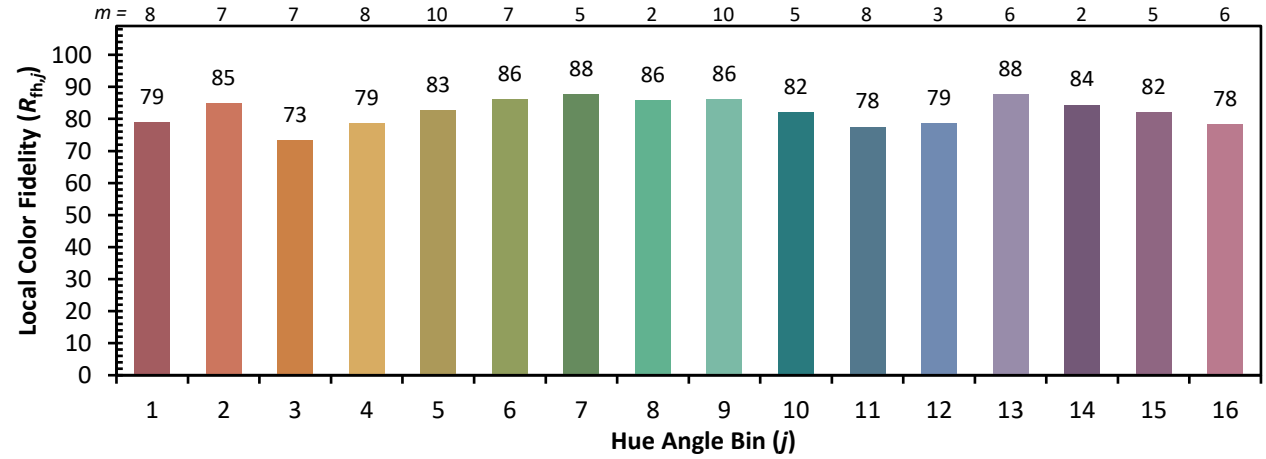
Color Rendition by Hue-Angle Bin







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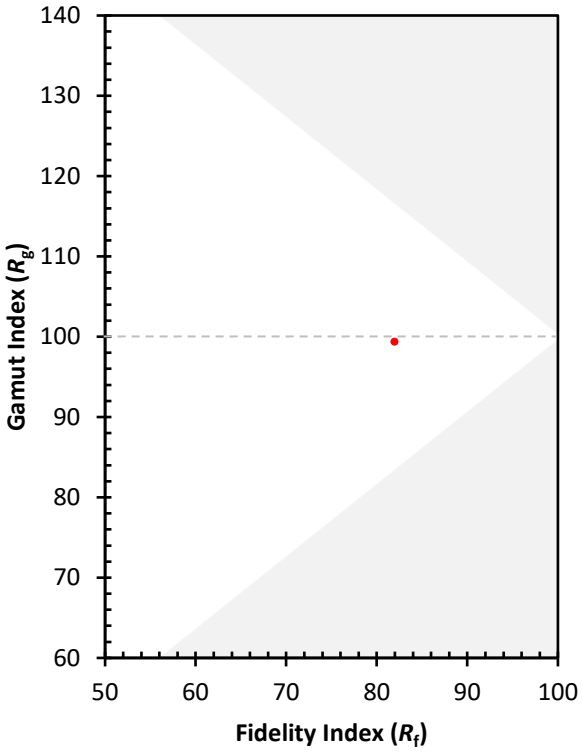
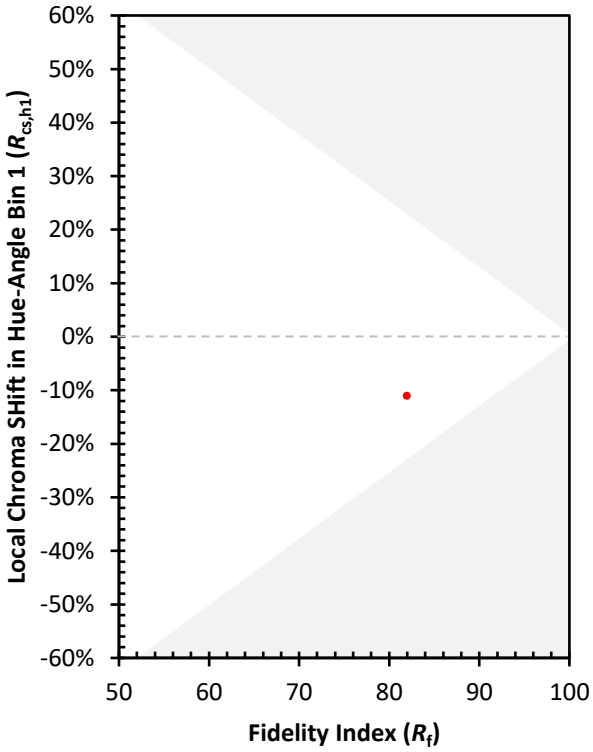
Measure Comparisons





(END OF REPORT)