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: P1458490

Luminaire Tested: GLAN-SB9D-850-U-T3LG-HSS

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458490
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-850-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III 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:	67754.1 lumens
Efficiency:	N/A
Efficacy:	103.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - 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: P1458490
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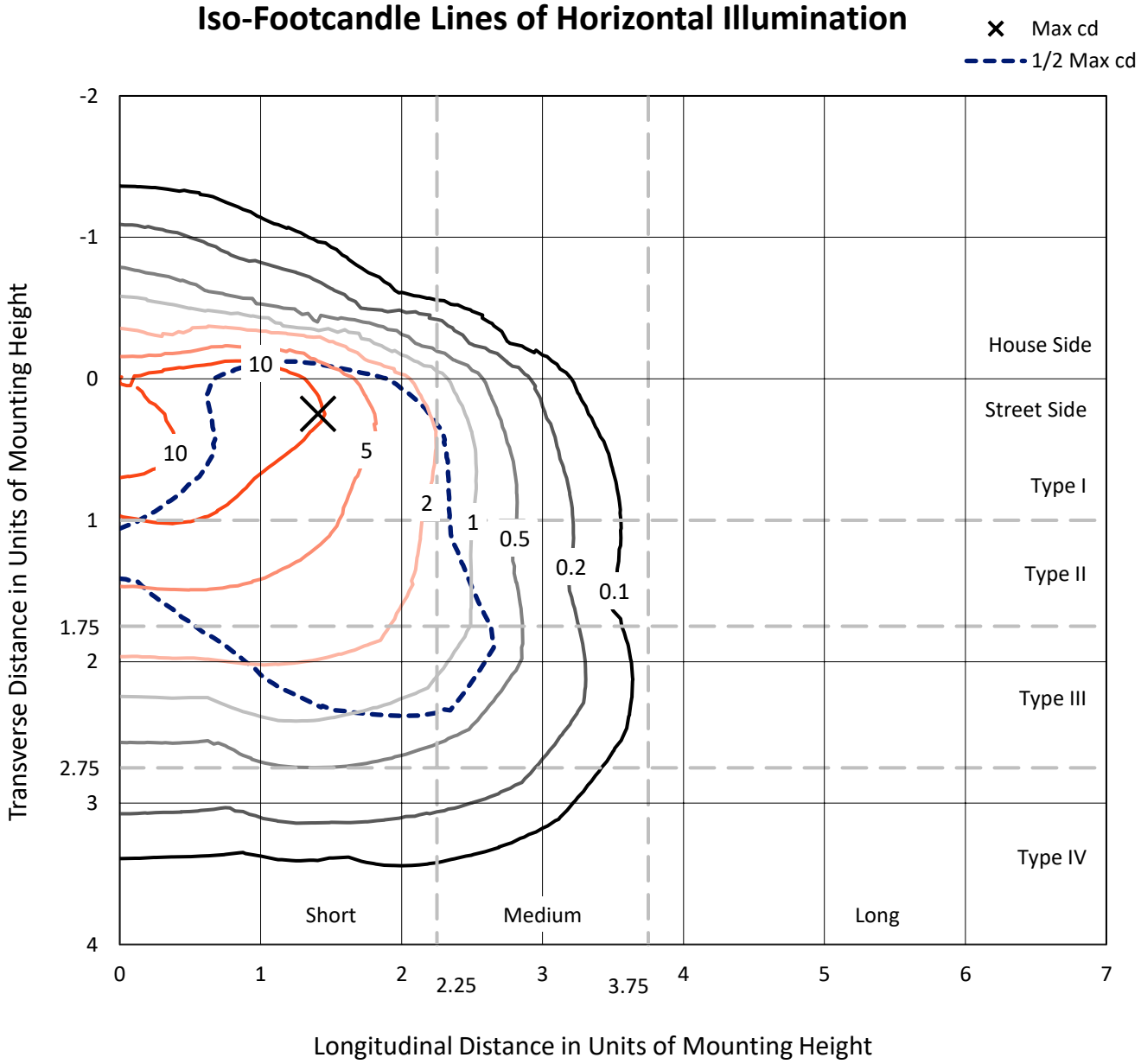
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 18.6 fc
Type III - Short - N/A

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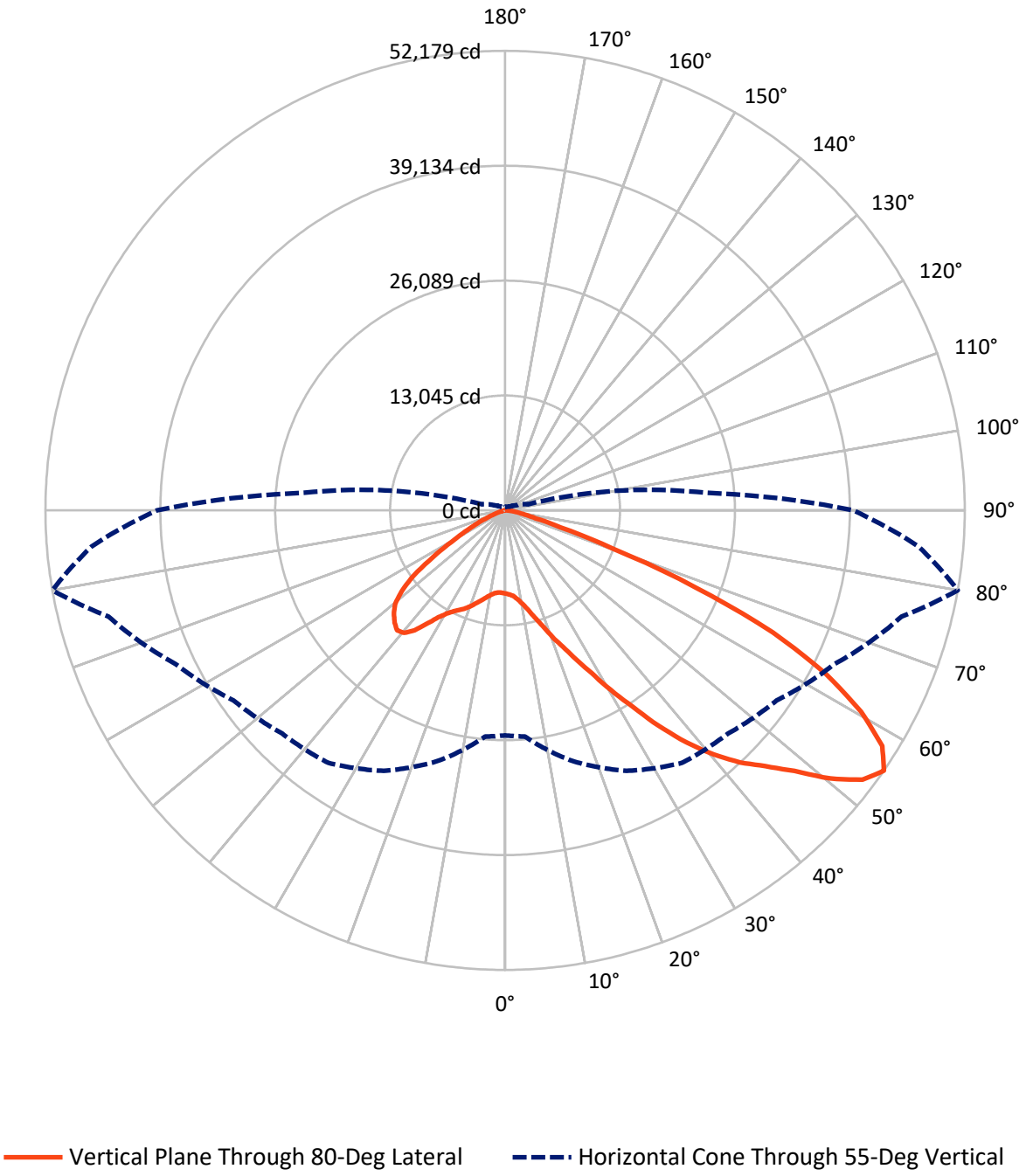
Luminous Intensity Polar Plot



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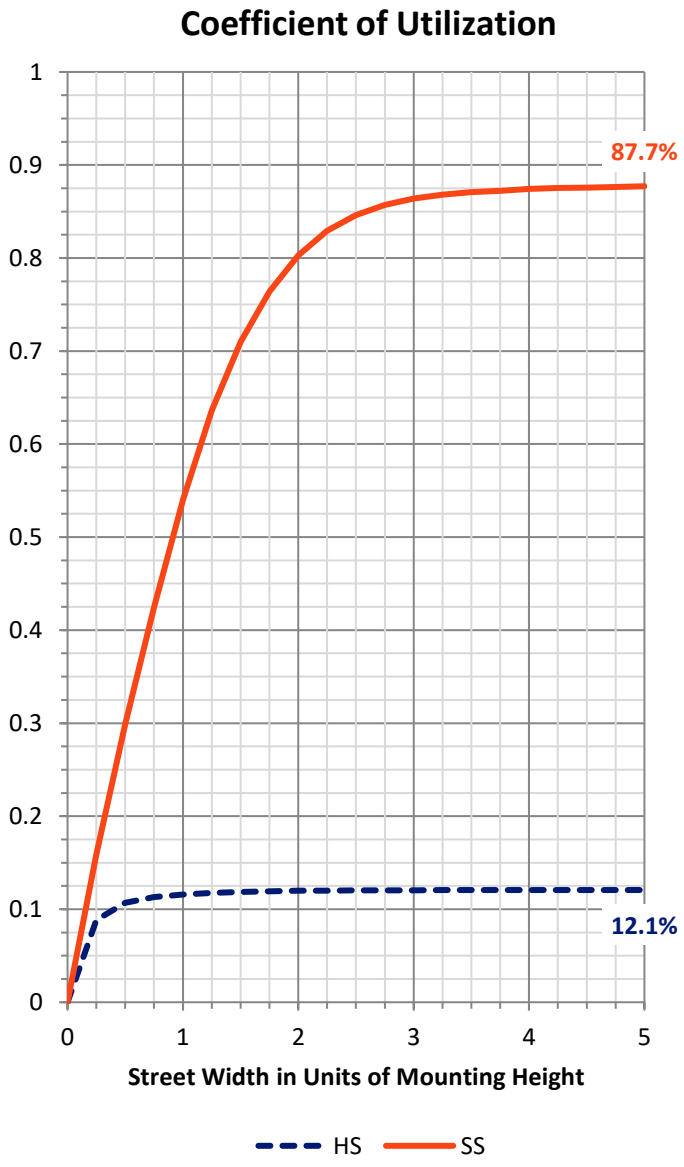
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8236.2	0.0	8236.2
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	59517.8	0.0	59517.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	67754.1	0.0	67754.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	792.0	1.2
10°-20°	2088.2	3.1
20°-30°	4087.9	6.0
30°-40°	8316.6	12.3
40°-50°	14020.6	20.7
50°-60°	17914.0	26.4
60°-70°	15294.4	22.6
70°-80°	4887.5	7.2
80°-90°	352.9	0.5
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	67754.1	100.0
0°-180°	67754.1	100.0



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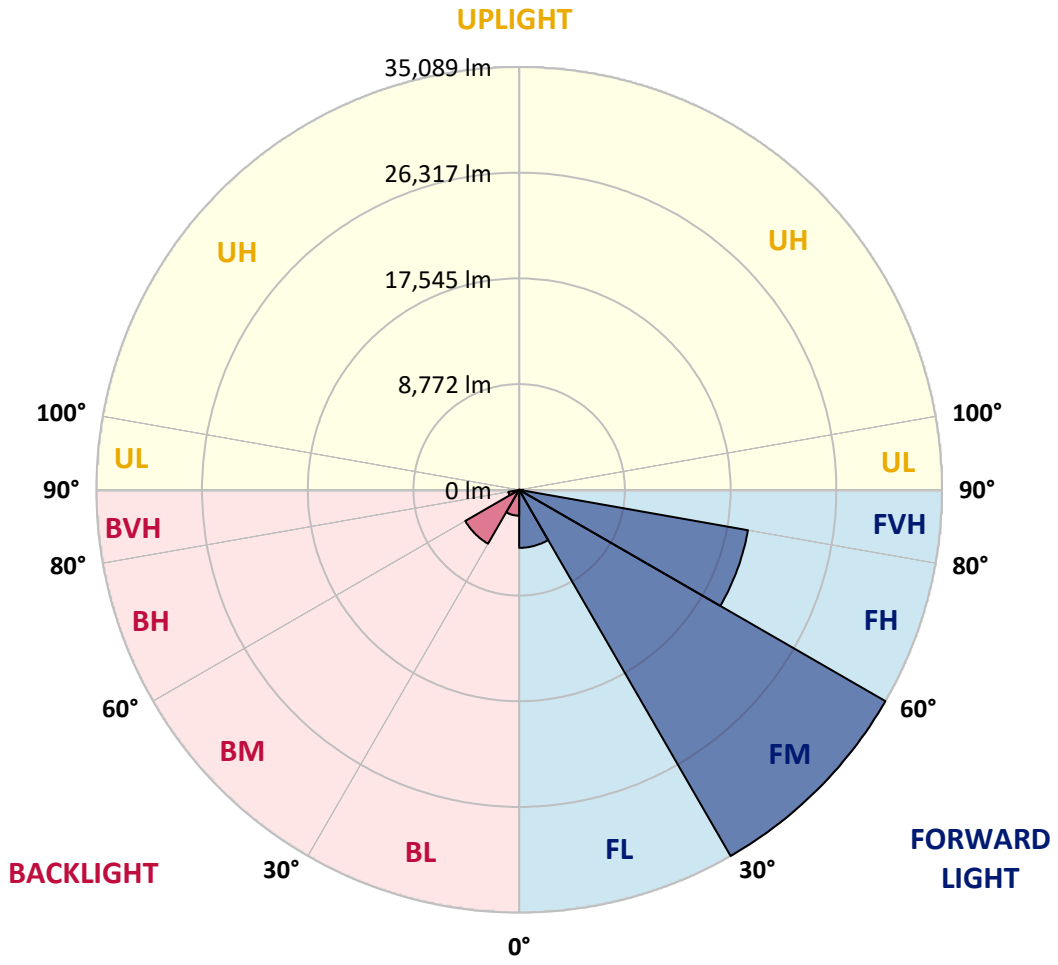
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4817.4	7.1			
FM	(30°-60°)	35089.3	51.8			
FH	(60°-80°)	19276.6	28.5			G5
FVH	(80°-90°)	334.5	0.5			G3/500
BL	(0°-30°)	2150.7	3.2	B3/2500		
BM	(30°-60°)	5161.9	7.6	B4/8500		
BH	(60°-80°)	905.2	1.3	B2/1000		G2/1000
BVH	(80°-90°)	18.4	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type III Short



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REPORT NUMBER: P1458490
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	9438.0	9438.0	9438.0	9438.0	9438.0	9438.0	9438.0	9438.0	9438.0	*9438.0*	9438.0
2.5°	9495.8	9515.1	9495.8	9515.1	9553.6	9534.3	9611.4	9592.1	9592.1	*9572.9*	9495.8
5°	8956.5	8975.8	9014.3	9110.6	9245.4	9380.3	9553.6	9669.2	9784.7	*9765.5*	9688.4
7.5°	7897.1	7935.7	8089.7	8282.4	8725.4	9129.9	9572.9	9861.8	10112.2	*10189.2*	10131.4
10°	7300.0	7338.6	7434.9	7627.5	8032.0	8706.1	9572.9	10170.0	10613.0	*10767.1*	10786.3
12.5°	7242.2	7261.5	7338.6	7550.4	7897.1	8475.0	9553.6	10574.5	11325.6	*11556.8*	11633.8
15°	7280.8	7319.3	7396.3	7569.7	7974.2	8629.1	9707.7	11210.1	12269.4	*12596.9*	12616.1
17.5°	7434.9	7473.4	7569.7	7762.3	8205.3	9033.5	10189.2	11865.0	13405.9	*13771.8*	13983.7
20°	7743.0	7762.3	7877.9	8128.3	8629.1	9534.3	10901.9	12751.0	14773.4	*15312.7*	15466.8
22.5°	8147.5	8205.3	8359.4	8667.6	9303.2	10227.7	11884.2	13829.6	16275.8	*16834.4*	17104.0
25°	8590.5	8667.6	8898.7	9399.5	10208.5	11287.1	13097.7	15254.9	18047.8	*18722.0*	19087.9
27.5°	9495.8	9515.1	9669.2	10304.8	11344.9	12673.9	14638.6	17084.8	20128.1	*20917.8*	21322.3
30°	11479.7	11499.0	11364.2	11537.5	12596.9	14311.1	16449.1	19222.8	22555.0	*23652.9*	23980.3
32.5°	13906.7	14003.0	13983.7	13868.1	14349.7	15948.4	18606.4	21784.5	25405.7	*26561.3*	26869.5
35°	16661.0	16892.2	16834.4	16795.9	16853.6	18047.8	21071.9	24615.9	28641.5	*30047.6*	30298.0
37.5°	19357.6	19415.4	19685.0	20012.5	20051.0	20879.2	23922.5	27620.7	31646.3	*33437.6*	33822.8
40°	21437.8	21630.4	22304.6	22959.5	23633.6	24288.5	26272.4	30047.6	34034.7	*36442.4*	36615.7
42.5°	23055.8	23518.0	24500.4	25521.2	26888.8	27620.7	28506.7	31761.9	35980.1	*39119.7*	39042.6
45°	25020.4	25213.0	26599.9	27948.1	29335.0	30452.1	30432.8	33206.5	37501.7	*41411.8*	40930.3
47.5°	26349.5	26580.6	28468.2	30047.6	31473.0	32031.5	32147.1	34766.6	39601.2	*44185.4*	43049.0
50°	27062.1	27466.6	29527.6	31530.7	33071.6	33245.0	33765.1	36808.3	42355.6	*47864.3*	45726.3
52.5°	27139.2	27524.4	29893.5	32474.5	34150.3	34497.0	35383.0	39119.7	45032.9	*50811.3*	47267.2
55°	*25540.5*	*25771.6*	*29450.5*	*32628.6*	*34997.8*	*35806.8*	*37617.3*	*41257.7*	*46593.1*	*52178.9*	*47132.4*
57.5°	24038.1	24269.2	27466.6	32359.0	35864.5	37521.0	40005.7	42721.6	45379.6	*50483.9*	44127.6
60°	22747.6	22863.2	25771.6	31107.0	36192.0	39196.7	42066.7	41277.0	42240.0	*46419.7*	38984.9
62.5°	20320.7	20397.7	23845.5	28853.4	35537.1	40487.2	42779.3	38214.4	38792.3	*40814.7*	32936.8
65°	15351.3	15640.2	18799.0	27158.4	34458.5	41084.3	41122.9	34477.7	33880.6	*33399.1*	25906.4
67.5°	10420.4	10747.8	12654.7	24423.3	32705.7	41334.7	37906.2	29643.1	25810.1	*23325.4*	16969.2
70°	8320.9	8320.9	8975.8	19627.3	28545.2	38137.4	33919.1	22381.6	16391.4	*12885.8*	9091.3
72.5°	5470.2	5489.5	6105.8	12462.1	20243.6	29084.6	27659.2	12943.6	8513.5	*6568.1*	4487.9
75°	1983.9	1983.9	2677.3	4988.7	10709.3	17315.9	16853.6	6182.9	4622.7	*3582.6*	2715.8
77.5°	1059.4	1097.9	1290.5	2061.0	4102.7	7049.6	6587.4	3158.9	2619.5	*2234.3*	1695.0
80°	712.7	731.9	866.8	1271.2	1983.9	2715.8	2118.7	1772.0	1772.0	*1502.4*	1136.4
82.5°	385.2	404.5	577.8	828.2	1059.4	1271.2	1020.8	1040.1	1252.0	*1020.8*	654.9
85°	269.7	269.7	443.0	597.1	597.1	616.4	443.0	654.9	731.9	*635.6*	443.0
87.5°	154.1	154.1	250.4	288.9	288.9	269.7	134.8	231.1	288.9	*327.4*	192.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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CATALOG NUMBER: GLAN-SB9D-850-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9438.0	9438.0	9438.0	9438.0	9438.0	9438.0	9438.0	9438.0	9438.0	9438.0	9438.0
2.5°	9476.6	9418.8	9303.2	9072.1	8956.5	8802.4	8667.6	8494.2	8455.7	8436.4	8359.4
5°	9630.6	9515.1	9168.4	8667.6	8243.8	7839.3	7434.9	7203.7	7011.1	6914.8	6895.5
7.5°	10015.9	9784.7	9149.1	8263.1	7473.4	6780.0	6182.9	5662.8	5393.2	5162.0	5181.3
10°	10593.7	10227.7	9187.6	7877.9	6702.9	5585.8	4719.0	3967.8	3428.5	3178.1	3158.9
12.5°	11364.2	10844.1	9322.5	7492.6	5759.1	4199.0	3101.1	2658.1	2542.5	2523.2	2504.0
15°	12308.0	11576.0	9457.3	6991.9	4487.9	2908.5	2523.2	2426.9	2407.7	2388.4	2388.4
17.5°	13444.4	12423.5	9534.3	6144.4	3274.4	2504.0	2369.1	2311.4	2292.1	2272.8	2272.8
20°	14869.7	13367.3	9630.6	5065.7	2773.6	2407.7	2253.6	2176.5	2157.3	2157.3	2138.0
22.5°	16275.8	14426.7	9553.6	4121.9	2677.3	2292.1	2118.7	2041.7	2003.2	2003.2	1983.9
25°	17893.7	15505.3	9322.5	3717.4	2658.1	2195.8	1983.9	1868.3	1810.6	1791.3	1791.3
27.5°	19742.8	16738.1	8956.5	3736.7	2658.1	2118.7	1810.6	1656.5	1617.9	1579.4	1579.4
30°	21861.6	18240.4	8686.8	3987.1	2696.6	2041.7	1656.5	1463.9	1406.1	1367.6	1386.8
32.5°	24288.5	19916.2	8667.6	4391.6	2754.4	1926.1	1483.1	1271.2	1213.5	1194.2	1213.5
35°	27042.9	21996.4	9110.6	4699.8	2600.3	1675.7	1271.2	1097.9	1040.1	1040.1	1059.4
37.5°	30105.4	24384.8	9707.7	4622.7	2099.5	1329.0	1097.9	963.1	905.3	924.5	943.8
40°	32898.3	26253.1	9804.0	3948.6	1579.4	1136.4	943.8	847.5	809.0	828.2	847.5
42.5°	35017.0	27755.5	8879.5	3062.5	1329.0	963.1	809.0	731.9	712.7	751.2	751.2
45°	36731.3	28352.6	7415.6	2272.8	1174.9	828.2	712.7	674.1	635.6	654.9	654.9
47.5°	38522.6	28448.9	6048.0	1829.8	1040.1	751.2	654.9	616.4	577.8	577.8	577.8
50°	40256.1	28217.8	4622.7	1617.9	963.1	674.1	597.1	558.6	520.1	500.8	500.8
52.5°	40679.9	26368.7	3390.0	1502.4	886.0	635.6	558.6	520.1	481.5	462.3	462.3
55°	*39504.9*	*22863.2*	*2658.1*	*1348.3*	*809.0*	*577.8*	*520.1*	*481.5*	*423.7*	*404.5*	*404.5*
57.5°	35633.4	17431.5	2118.7	1155.7	731.9	558.6	481.5	443.0	385.2	366.0	366.0
60°	30606.2	12365.8	1714.3	943.8	674.1	500.8	443.0	385.2	346.7	308.2	308.2
62.5°	25039.7	8879.5	1386.8	789.7	635.6	443.0	404.5	346.7	269.7	211.9	211.9
65°	19203.5	6375.5	1078.6	635.6	577.8	385.2	346.7	288.9	211.9	154.1	154.1
67.5°	12423.5	4121.9	809.0	558.6	443.0	327.4	269.7	231.1	192.6	134.8	115.6
70°	6548.8	2407.7	597.1	481.5	327.4	250.4	231.1	192.6	154.1	96.3	96.3
72.5°	3390.0	1579.4	443.0	423.7	250.4	173.4	192.6	154.1	115.6	57.8	57.8
75°	2176.5	1059.4	327.4	346.7	154.1	134.8	134.8	96.3	57.8	38.5	19.3
77.5°	1406.1	712.7	231.1	288.9	96.3	77.0	77.0	38.5	19.3	0.0	0.0
80°	828.2	443.0	154.1	192.6	38.5	38.5	19.3	0.0	0.0	0.0	0.0
82.5°	423.7	231.1	77.0	77.0	19.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	269.7	115.6	19.3	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	134.8	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

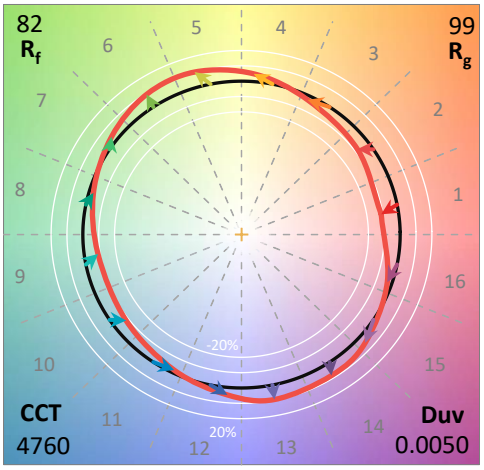
Test Information

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

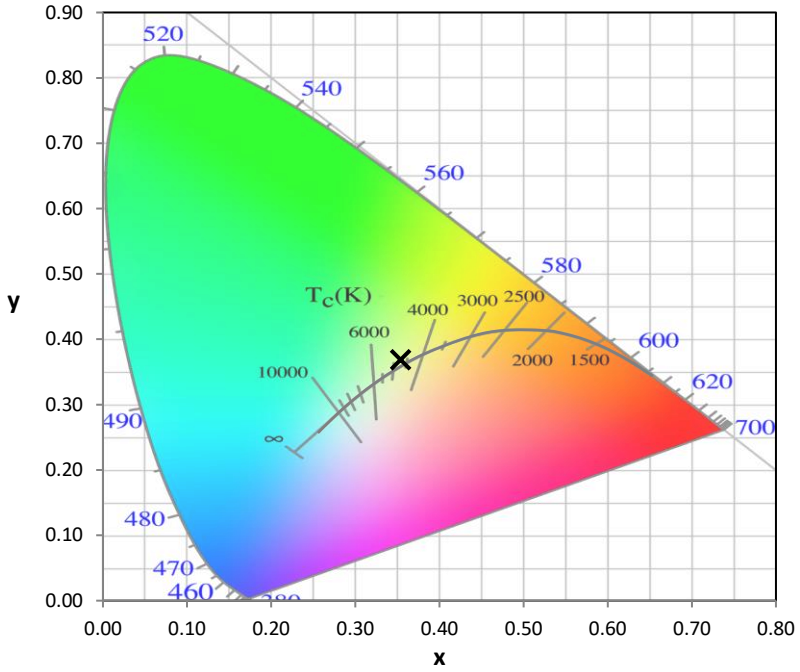
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

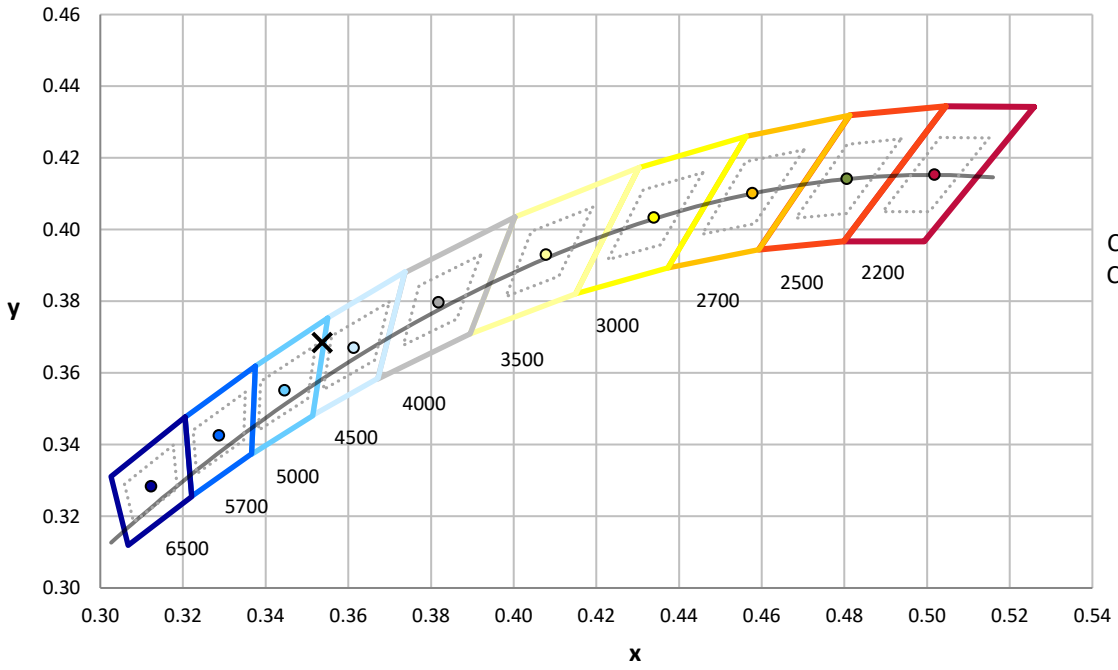
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

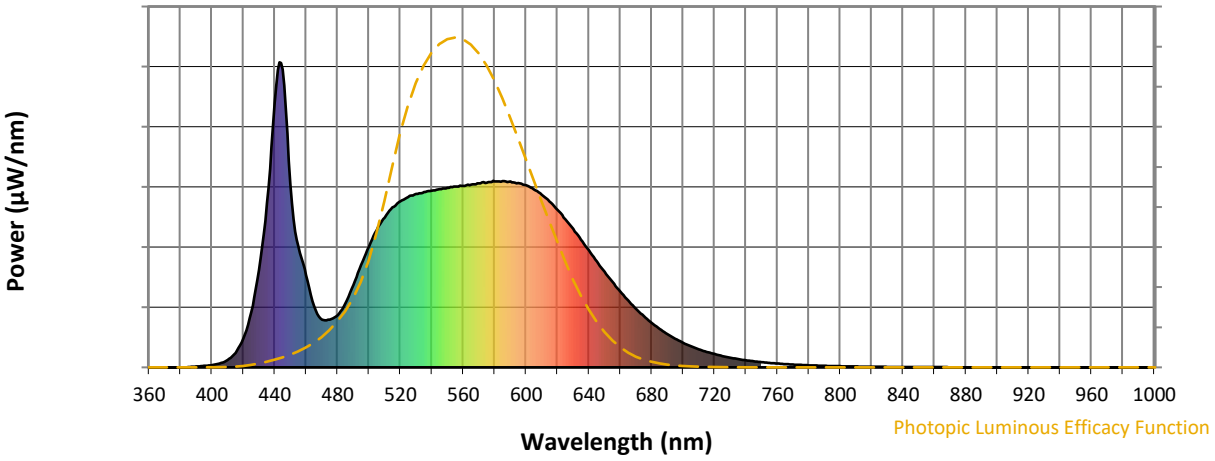


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

Photopic Flux vs. Wavelength



Photopic Lumens: NR

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

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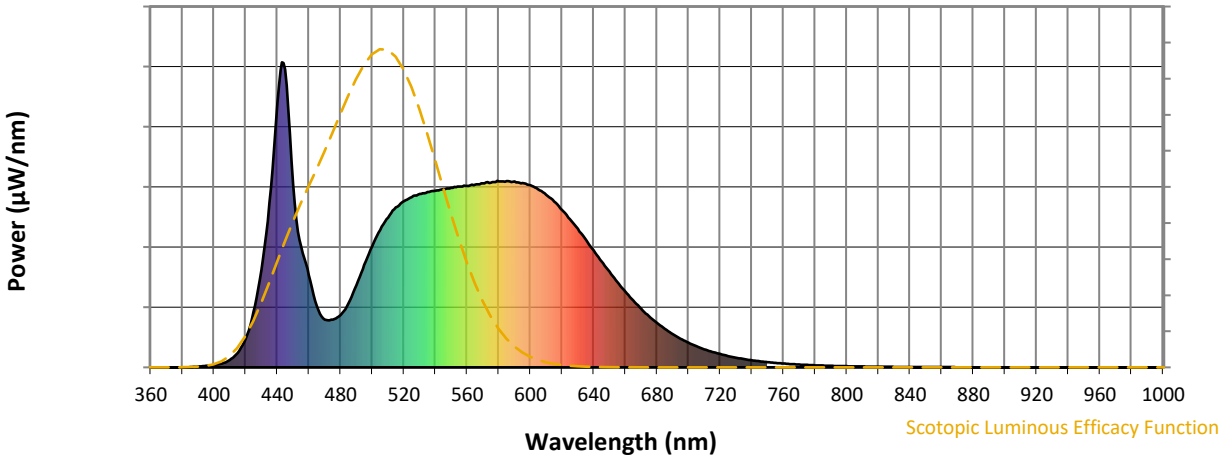
Scotopic Flux vs. Wavelength



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

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

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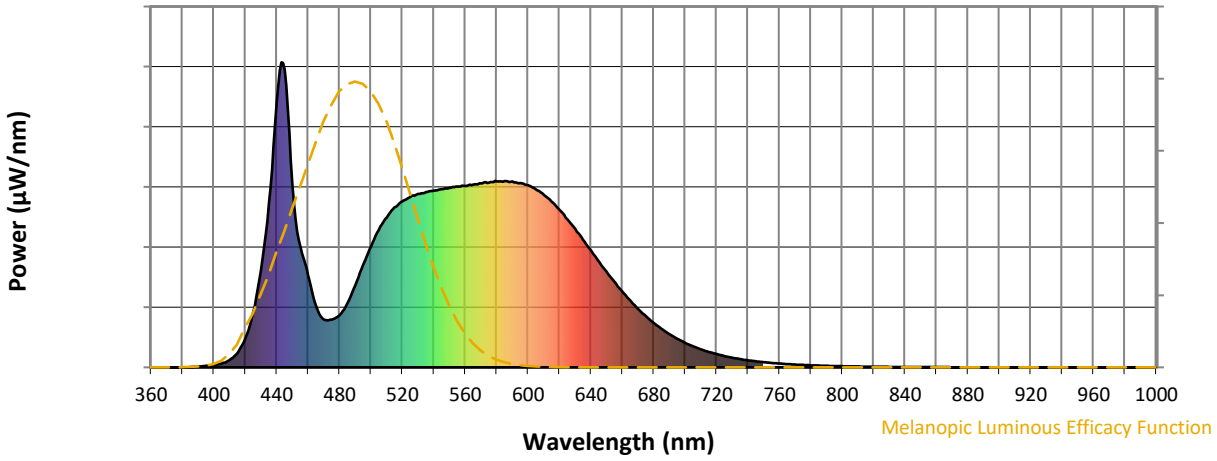
Melanopic Flux vs. Wavelength



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

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

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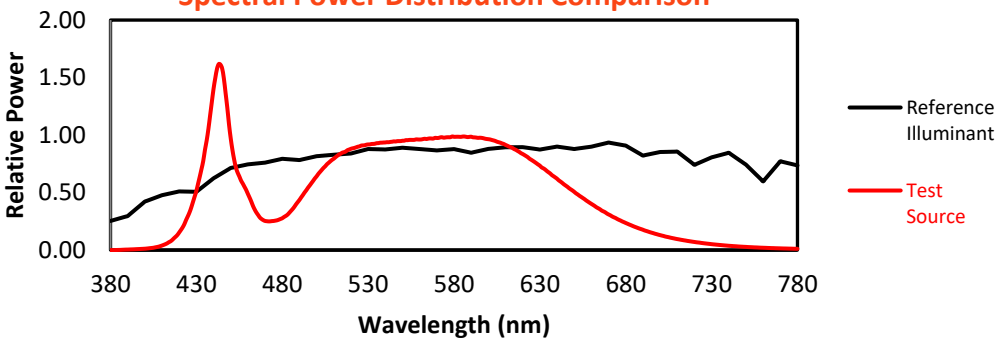
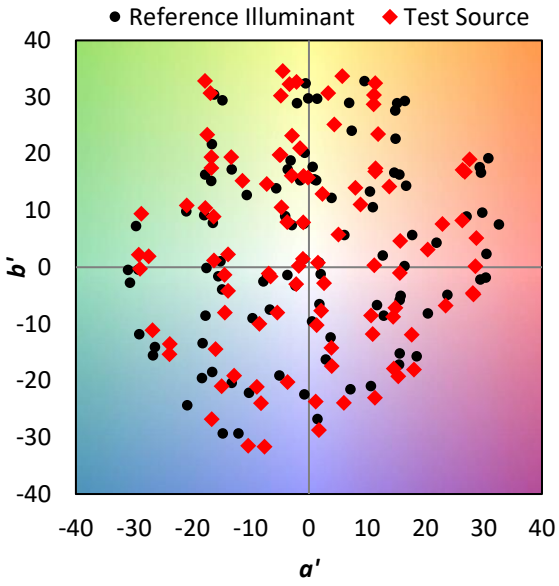
Summary

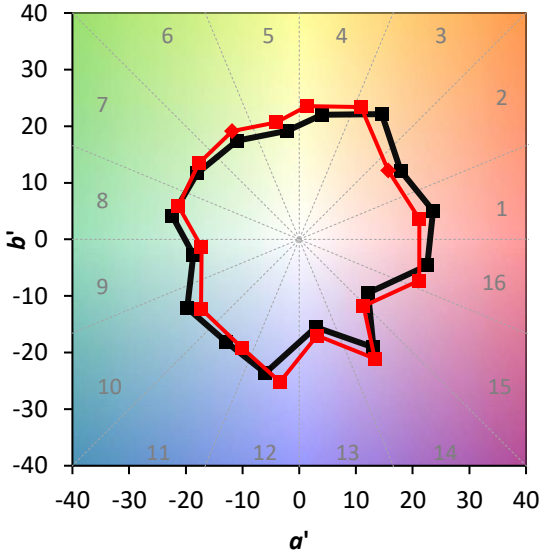
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

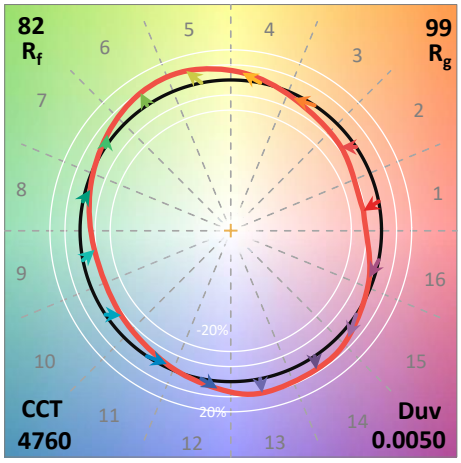
Spectral Power Distribution Comparison

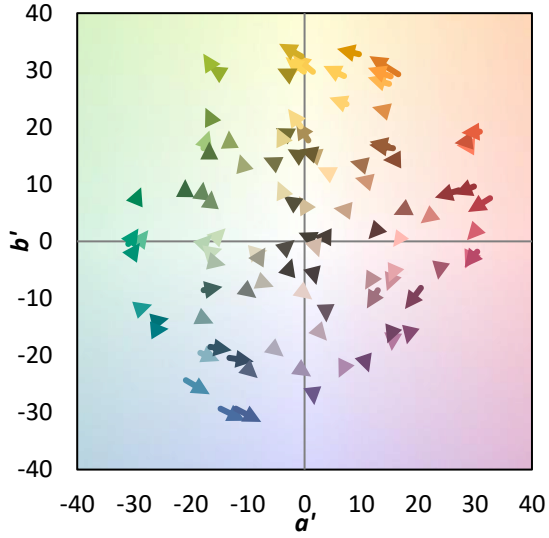


Color Vector Graphics









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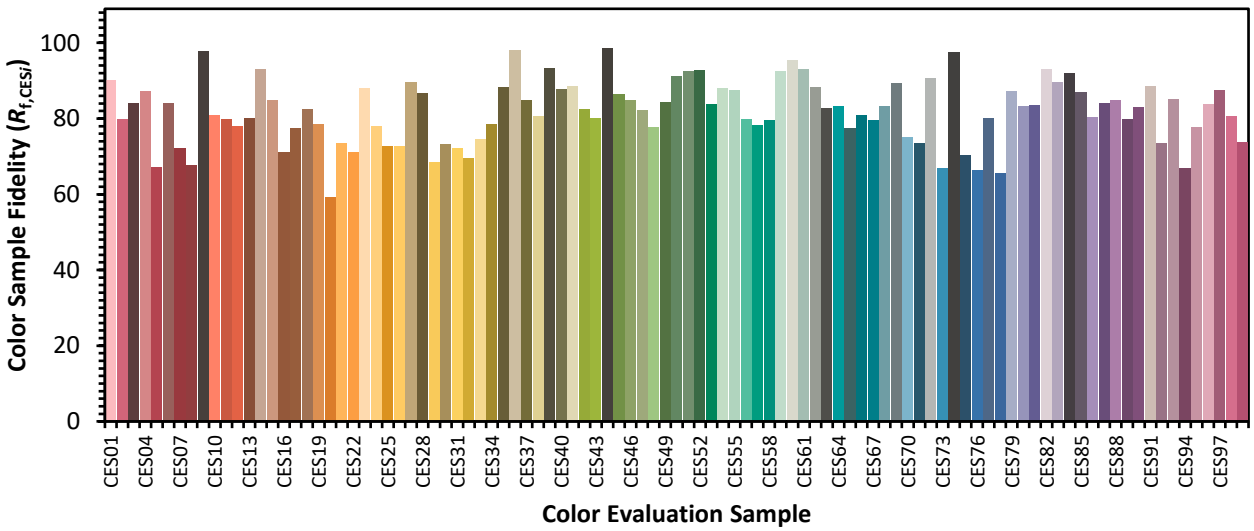
Individual Sample Fidelity Index ($R_{f,i}$)

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



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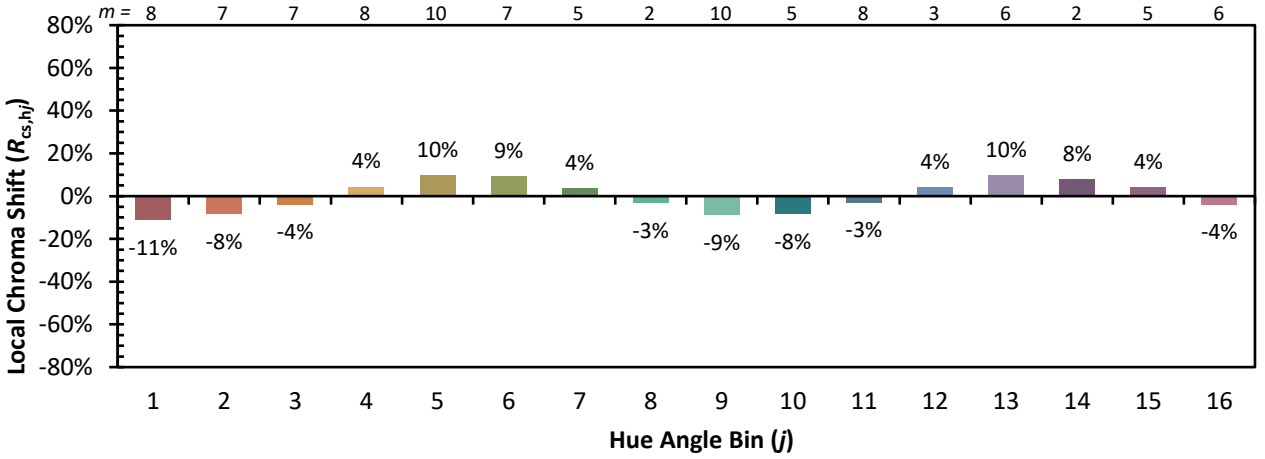
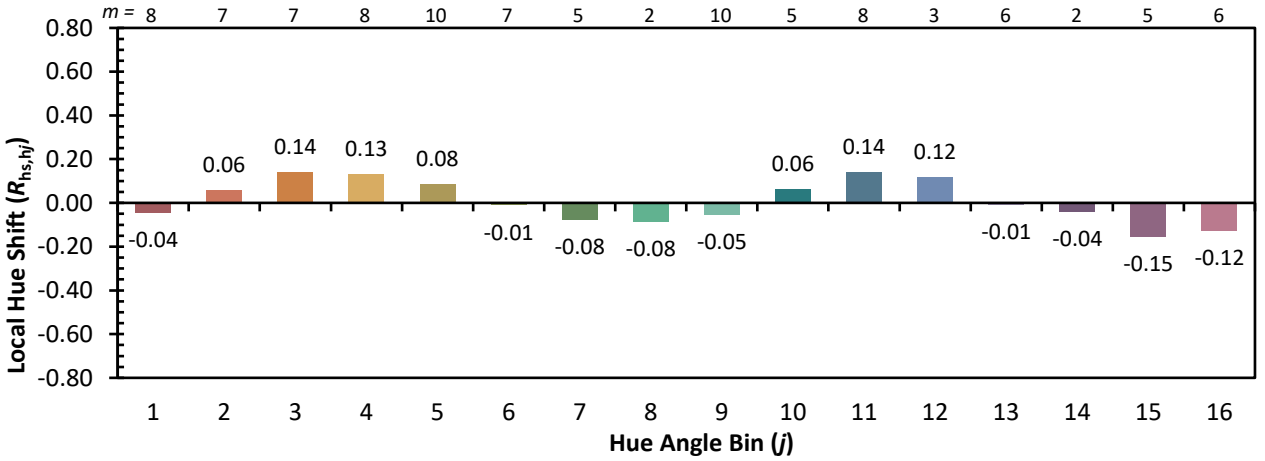
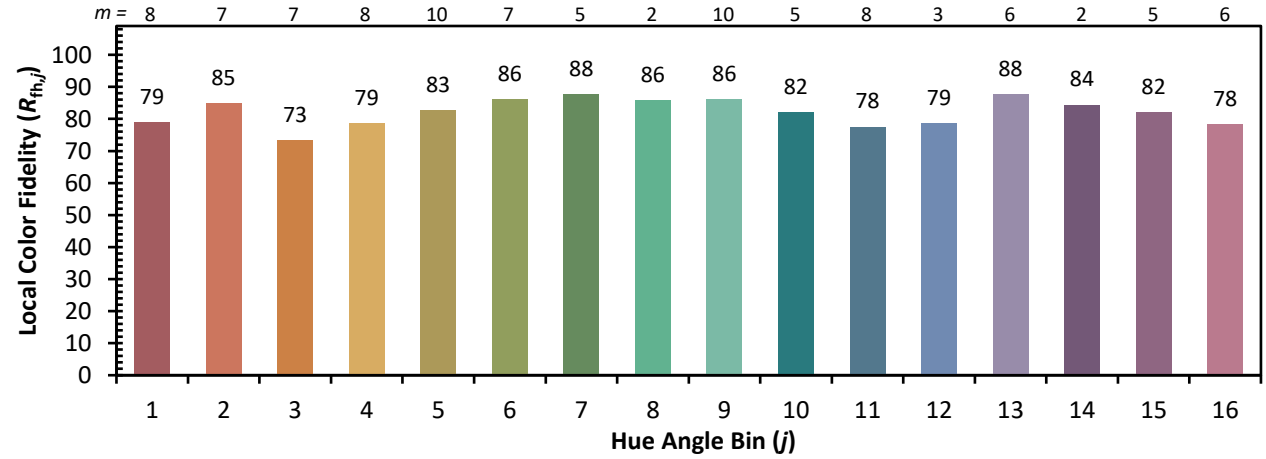
Color Rendition by Hue-Angle Bin







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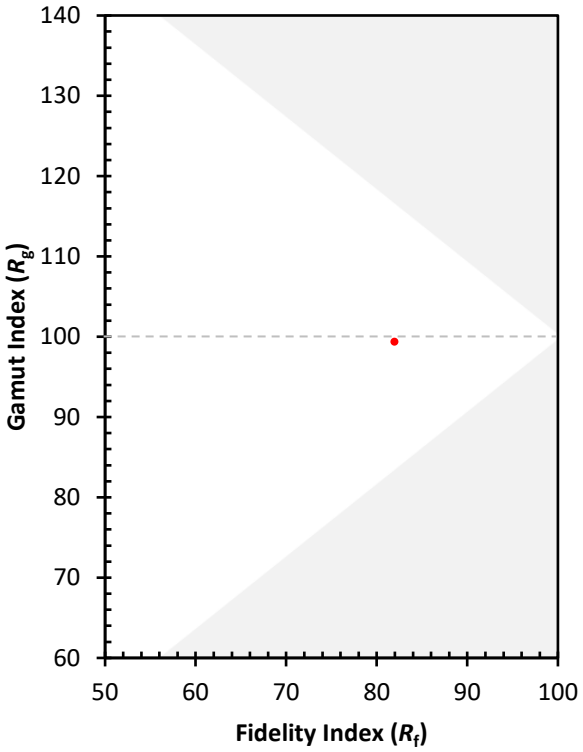
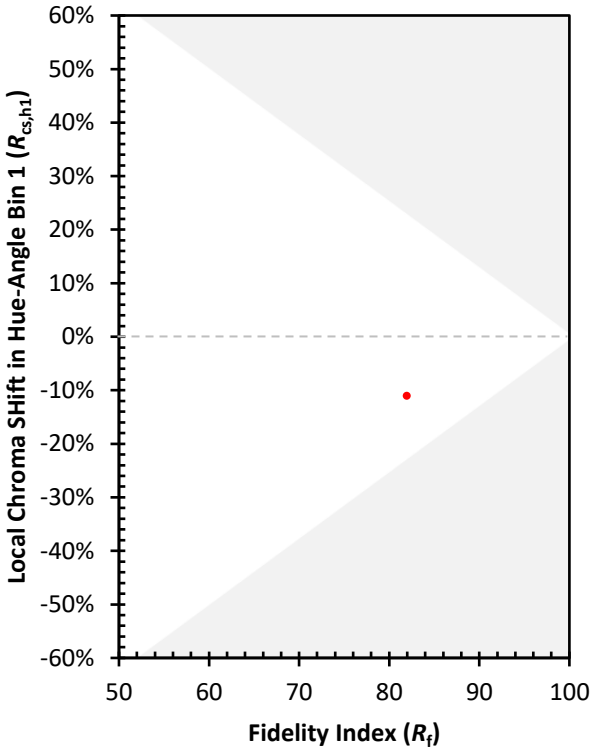
Measure Comparisons





(END OF REPORT)