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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P1063070

Luminaire Tested: **GLAN-SA7B-850-U-T3BC**

Issue Date: 08/07/2025

Report Generated By 670347003

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1063070
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7B-850-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(98) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29830 lumens
Efficiency:	N/A
Efficacy:	119.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	249.5
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: P1063070
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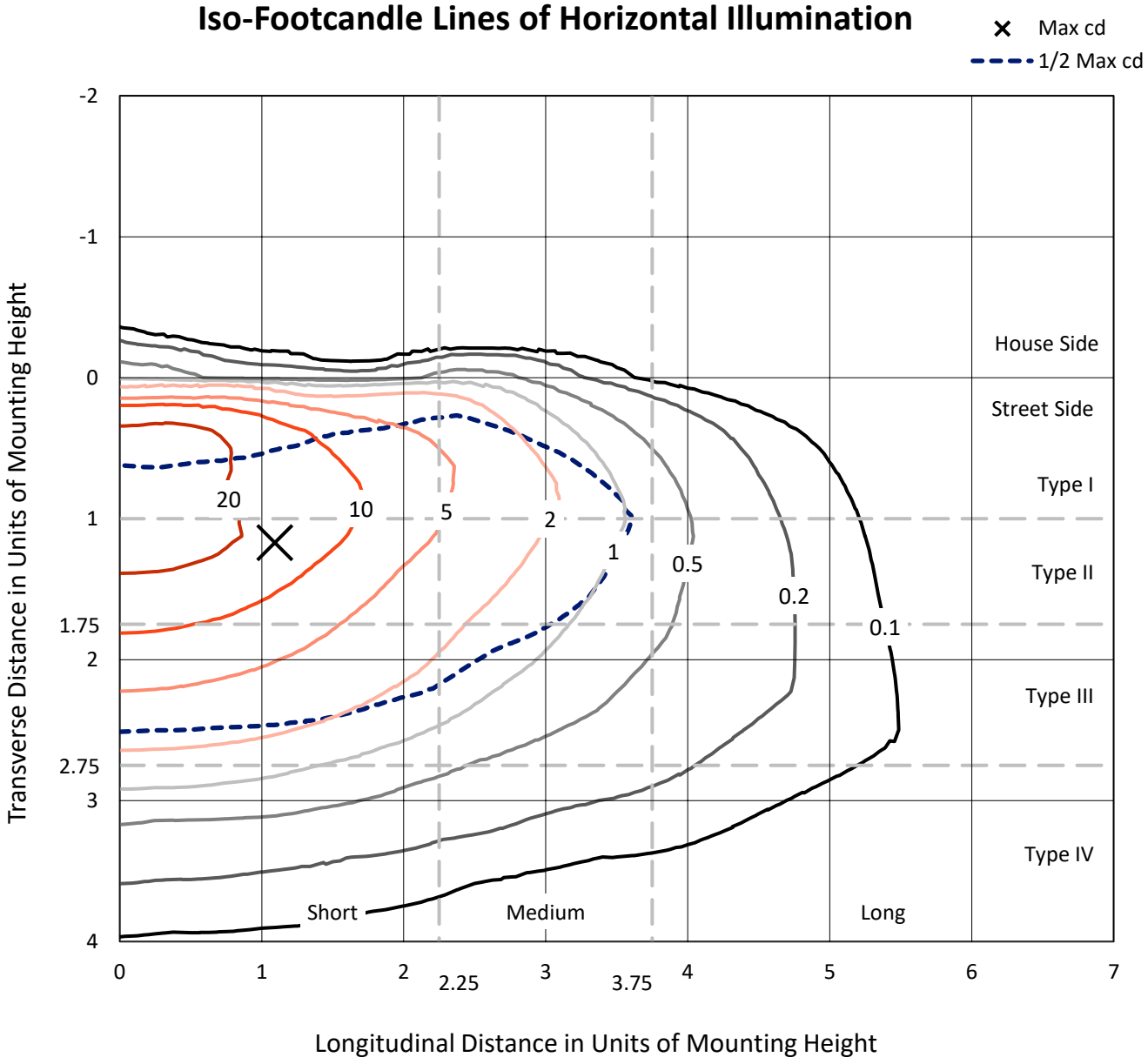
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 33.5 fc
Type III - Short - N/A

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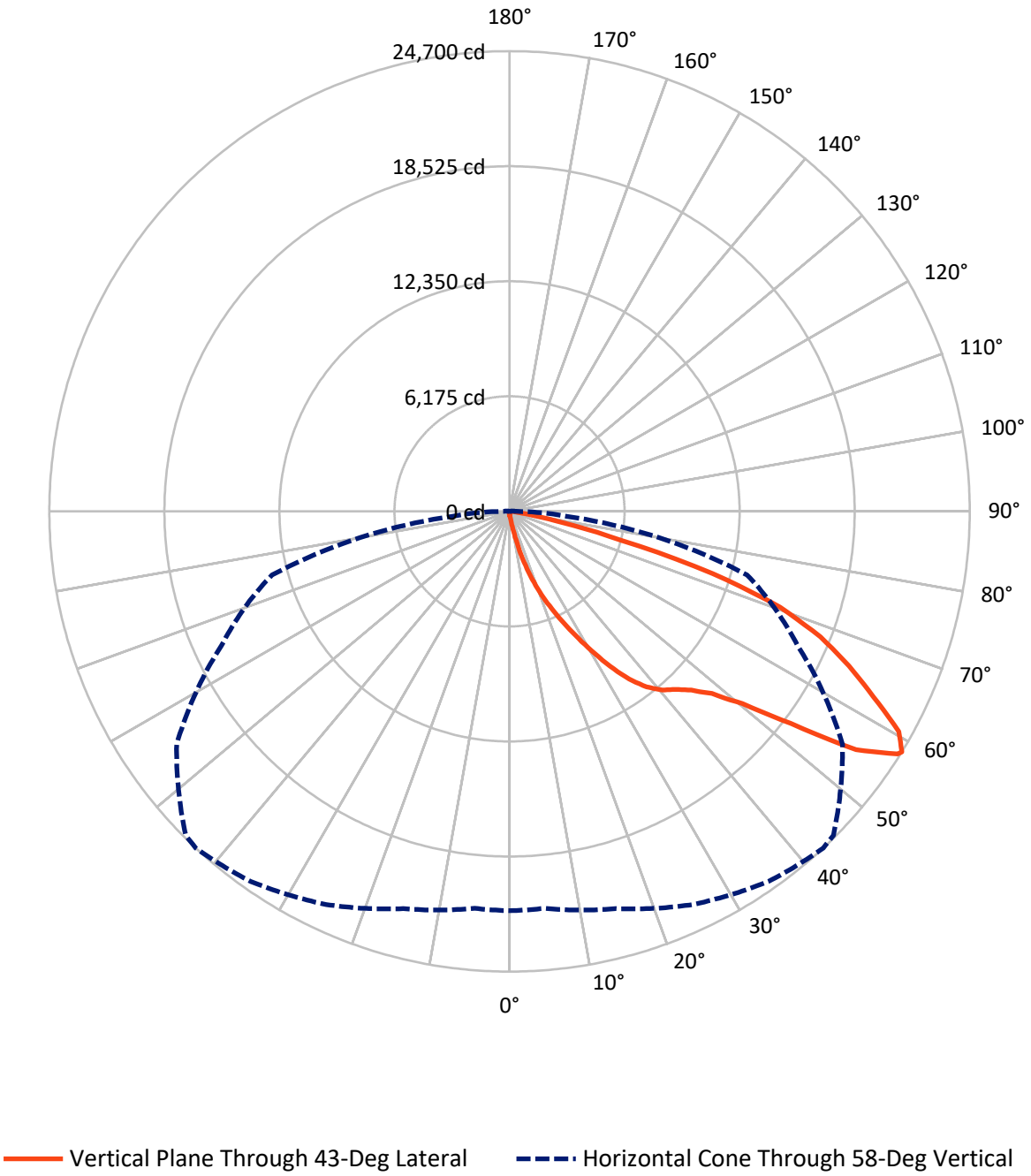
Luminous Intensity Polar Plot



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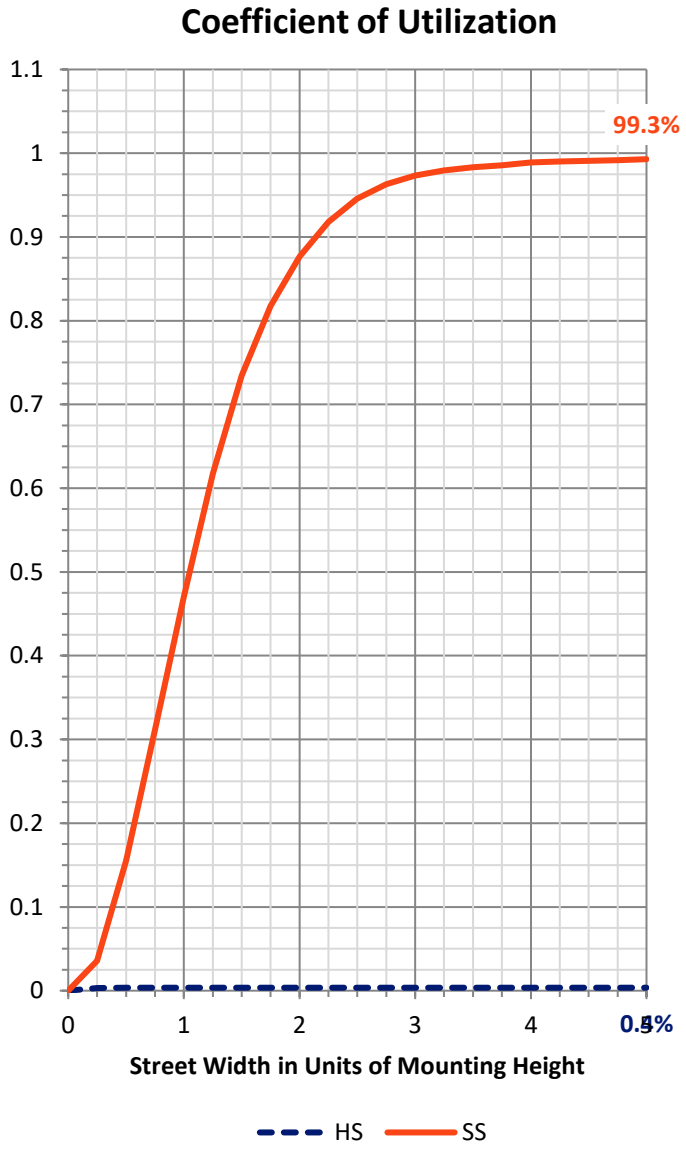
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	108.9	0.0	108.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	29721.1	0.0	29721.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	29830.0	0.0	29830.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.6	0.1
10°-20°	342.9	1.1
20°-30°	1235.9	4.1
30°-40°	2827.7	9.5
40°-50°	4769.2	16.0
50°-60°	7870.4	26.4
60°-70°	8796.2	29.5
70°-80°	3631.8	12.2
80°-90°	327.4	1.1
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°	29830.0	100.0
0°-180°	29830.0	100.0



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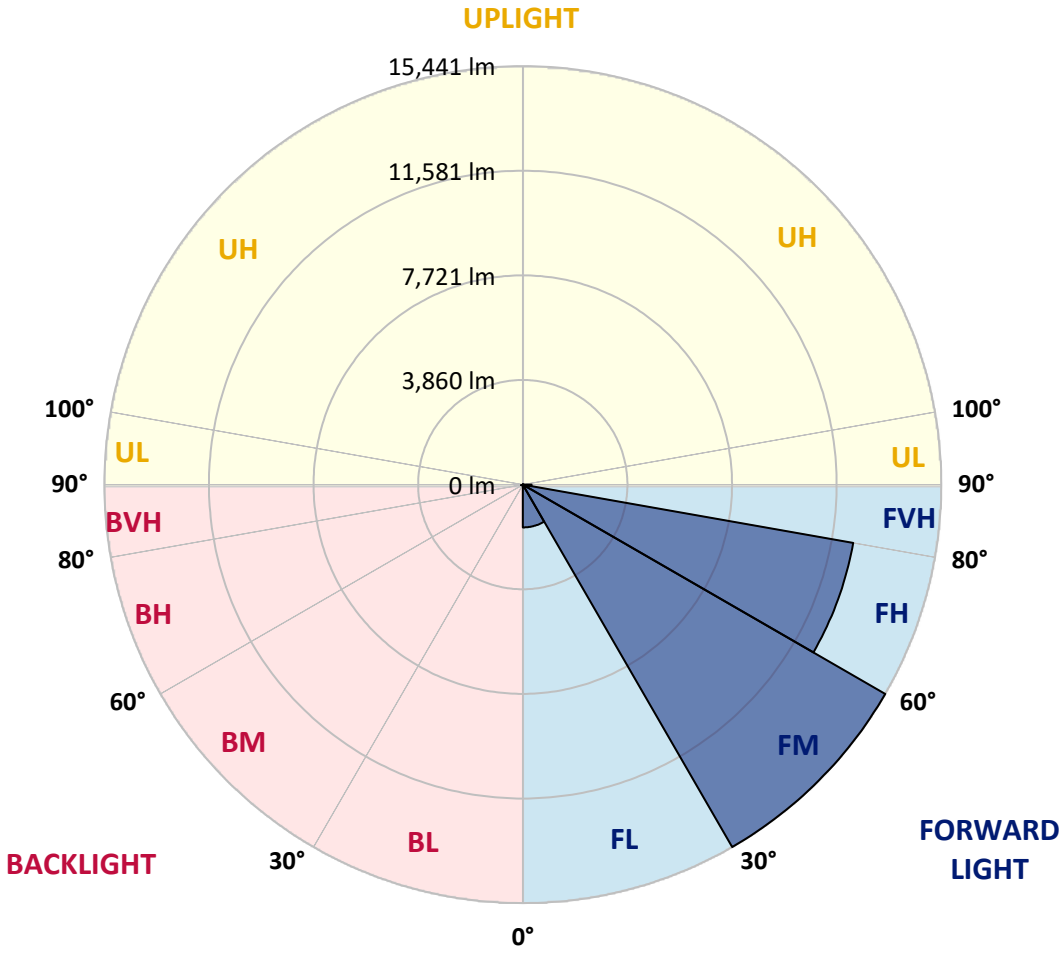
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1579.0	5.3			
FM	(30°-60°)	15441.2	51.8			
FH	(60°-80°)	12378.1	41.5			G5
FVH	(80°-90°)	322.9	1.1			G3/500
BL	(0°-30°)	28.4	0.1	B0/110		
BM	(30°-60°)	26.1	0.1	B0/220		
BH	(60°-80°)	49.9	0.2	B0/110		G0/110
BVH	(80°-90°)	4.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G5
Type III Short



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Scaled Data Report

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	195.0	195.0	195.0	195.0	195.0	*195.0*	195.0	195.0	195.0	195.0	195.0
2.5°	234.1	241.9	234.1	234.1	234.1	*226.3*	226.3	218.4	218.4	210.6	202.8
5°	343.3	343.3	319.9	304.3	288.7	*280.9*	273.1	257.5	241.9	226.3	210.6
7.5°	764.6	764.6	694.4	600.7	475.9	*405.7*	390.1	319.9	273.1	241.9	210.6
10°	1825.6	1825.6	1669.6	1412.1	1092.2	*811.4*	725.6	460.3	327.7	257.5	218.4
12.5°	3034.9	3073.9	2878.9	2551.2	2075.3	*1583.8*	1412.1	842.6	436.9	280.9	218.4
15°	4119.3	4025.7	3971.1	3659.0	3206.5	*2621.4*	2402.9	1419.9	631.9	319.9	218.4
17.5°	4852.7	4852.7	4774.7	4564.0	4150.5	*3635.6*	3456.2	2293.7	1022.0	366.7	226.3
20°	5710.9	5710.9	5570.5	5422.2	5055.6	*4618.7*	4447.0	3261.1	1583.8	468.1	226.3
22.5°	6748.5	6764.1	6608.1	6342.9	5991.8	*5508.1*	5359.8	4158.4	2293.7	624.1	234.1
25°	8012.4	8028.0	7801.8	7552.1	7013.8	*6491.1*	6264.8	5188.2	3159.7	873.8	234.1
27.5°	9409.0	9518.2	9182.7	8753.6	8184.1	*7528.7*	7357.1	6116.6	4017.9	1232.7	249.7
30°	11148.7	11148.7	10704.0	10103.3	9487.0	*8675.6*	8457.1	7091.8	4930.7	1708.6	265.3
32.5°	12646.7	12529.7	11960.1	11328.2	10672.8	*9916.1*	9682.0	8113.9	5866.9	2301.5	296.5
35°	13793.6	13692.1	12990.0	12311.2	11741.7	*11047.3*	10766.5	9221.7	6857.8	2972.5	343.3
37.5°	14776.6	14737.6	13785.8	12935.4	12560.9	*11952.3*	11702.7	10267.1	7833.0	3698.0	397.9
40°	15853.2	15728.4	14714.2	13660.9	13099.2	*12607.7*	12381.4	11109.7	8769.2	4548.4	475.9
42.5°	16773.8	16625.6	15712.8	14683.0	13723.3	*13060.2*	12841.7	11819.7	9682.0	5398.8	577.3
45°	17795.9	17717.9	16797.2	16017.1	14737.6	*13676.5*	13387.9	12389.2	10516.8	6413.1	710.0
47.5°	19332.8	19192.4	18334.2	17694.4	16212.1	*14612.7*	14199.2	12974.4	11320.4	7411.7	912.8
50°	21119.4	21025.8	20518.7	20011.6	18537.0	*16212.1*	15720.6	13817.0	12217.6	8597.6	1178.1
52.5°	22578.4	22562.8	22625.2	22633.0	21517.3	*18903.7*	18170.4	15174.5	13247.4	9767.8	1552.6
55°	22547.2	22617.4	23303.9	24091.9	24177.7	*22578.4*	21868.4	17460.4	14589.3	11211.2	2075.3
57.5°	21704.6	21650.0	22375.5	23561.4	24396.2	*24567.8*	24450.8	21010.2	16610.0	12951.0	2878.9
58°	*21431.5*	*21384.7*	*22071.2*	*23280.5*	*24240.1*	*24700.4*	*24583.4*	*21813.8*	*17062.5*	*13200.6*	*3097.3*
60°	20440.7	20448.5	20854.2	21954.2	22913.8	*24006.1*	24115.3	24107.5	19317.2	14870.2	4197.4
62.5°	19130.0	19067.6	19442.0	20339.3	21181.8	*21915.2*	22102.5	24263.5	22617.4	16992.3	6296.0
65°	17320.0	17226.3	17624.2	18638.5	19543.5	*20019.4*	20027.2	22172.7	24169.9	19270.4	9291.9
67.5°	13957.4	13879.4	14675.2	15978.1	17374.6	*17998.7*	18279.6	19239.2	22859.2	20815.2	11008.3
70°	8550.8	8714.6	9822.4	11866.5	14253.9	*15400.7*	15822.0	16118.5	19465.5	20581.1	9206.1
72.5°	3947.7	3752.7	4696.7	6124.4	8847.2	*11398.4*	11835.3	12997.8	15431.9	17866.1	6865.6
75°	1841.2	1771.0	1989.5	2676.0	4010.1	*6155.6*	6951.4	10376.4	11835.3	12428.2	4954.1
77.5°	944.0	951.8	1131.3	1217.1	1654.0	*2847.7*	3268.9	6826.6	8675.6	6935.8	3323.6
80°	413.5	429.1	436.9	475.9	671.0	*1100.1*	1240.5	3167.5	5929.4	3534.2	1817.8
82.5°	265.3	273.1	273.1	273.1	319.9	*436.9*	499.3	1271.7	2956.9	1755.4	561.7
85°	140.4	140.4	156.0	195.0	226.3	*265.3*	280.9	405.7	975.2	522.7	132.6
87.5°	78.0	85.8	93.6	117.0	148.2	*179.4*	195.0	280.9	374.5	358.9	31.2
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-SA7B-850-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0
2.5°	202.8	195.0	187.2	179.4	171.6	163.8	163.8	163.8	163.8	163.8	163.8
5°	195.0	187.2	179.4	163.8	148.2	140.4	132.6	124.8	124.8	124.8	124.8
7.5°	195.0	187.2	163.8	148.2	132.6	117.0	101.4	101.4	101.4	101.4	101.4
10°	195.0	179.4	156.0	132.6	109.2	93.6	85.8	78.0	78.0	78.0	78.0
12.5°	195.0	171.6	148.2	117.0	93.6	78.0	70.2	62.4	62.4	62.4	62.4
15°	195.0	171.6	140.4	109.2	85.8	62.4	54.6	46.8	46.8	46.8	46.8
17.5°	187.2	163.8	132.6	93.6	70.2	46.8	39.0	31.2	31.2	39.0	39.0
20°	179.4	156.0	117.0	78.0	54.6	39.0	23.4	23.4	23.4	23.4	23.4
22.5°	179.4	156.0	109.2	70.2	46.8	23.4	15.6	15.6	15.6	15.6	23.4
25°	179.4	148.2	93.6	54.6	31.2	15.6	7.8	7.8	7.8	7.8	7.8
27.5°	179.4	148.2	85.8	46.8	23.4	15.6	7.8	0.0	0.0	0.0	0.0
30°	171.6	140.4	78.0	39.0	15.6	7.8	0.0	0.0	0.0	0.0	0.0
32.5°	171.6	132.6	62.4	31.2	15.6	7.8	0.0	0.0	0.0	0.0	0.0
35°	179.4	124.8	54.6	23.4	7.8	0.0	0.0	0.0	0.0	0.0	7.8
37.5°	187.2	117.0	46.8	15.6	7.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	195.0	109.2	46.8	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	210.6	109.2	39.0	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	226.3	109.2	31.2	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	257.5	117.0	31.2	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	280.9	124.8	23.4	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	312.1	117.0	23.4	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	351.1	117.0	23.4	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	382.3	109.2	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*397.9*	*101.4*	*15.6*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	475.9	93.6	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	741.2	78.0	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1505.7	70.2	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2808.6	62.4	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3144.1	70.2	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1981.7	54.6	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1045.4	54.6	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	522.7	54.6	7.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	241.9	39.0	7.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	101.4	23.4	15.6	7.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	46.8	23.4	15.6	15.6	7.8	7.8	0.0	0.0	0.0	0.0	0.0
87.5°	23.4	23.4	23.4	15.6	15.6	7.8	7.8	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

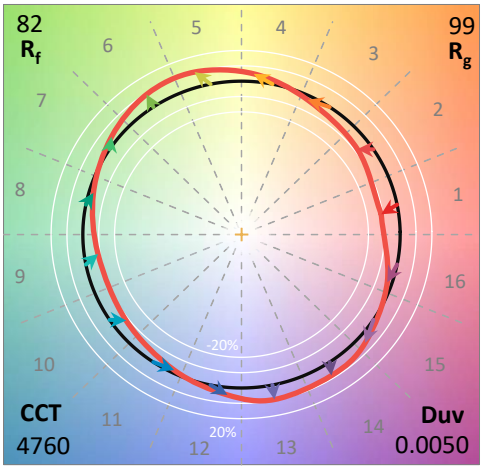
Test Information

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

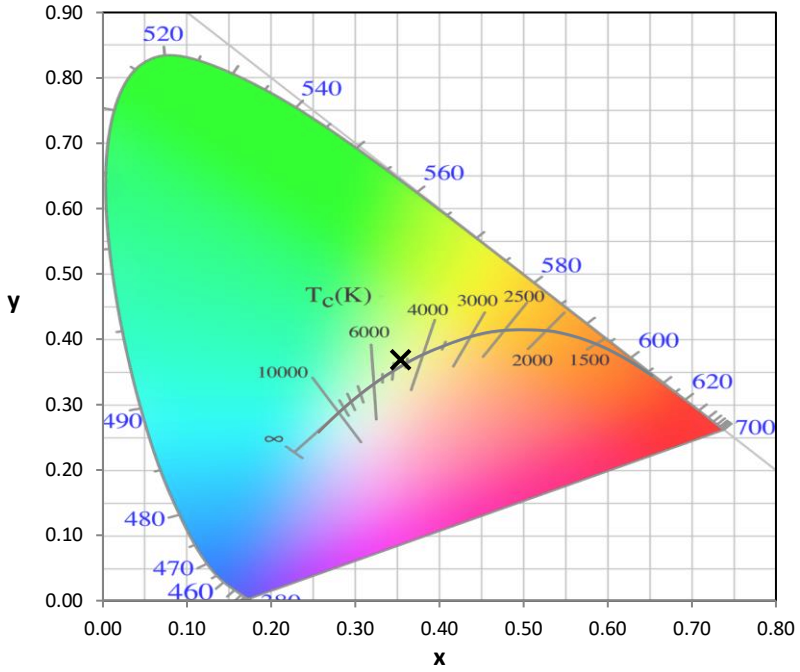
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

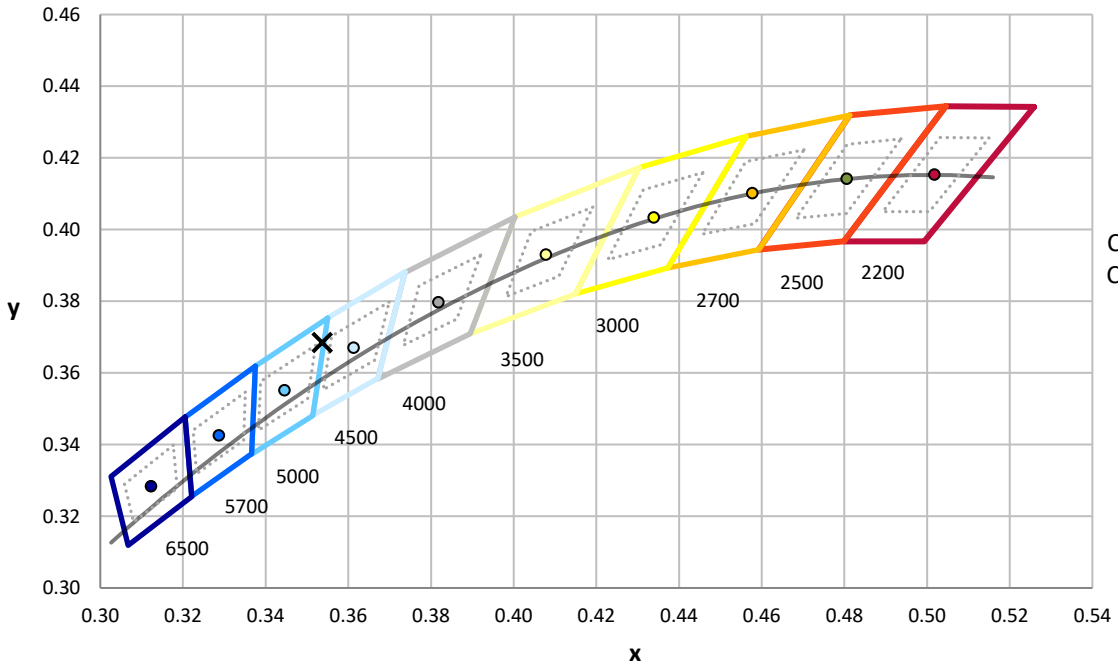
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

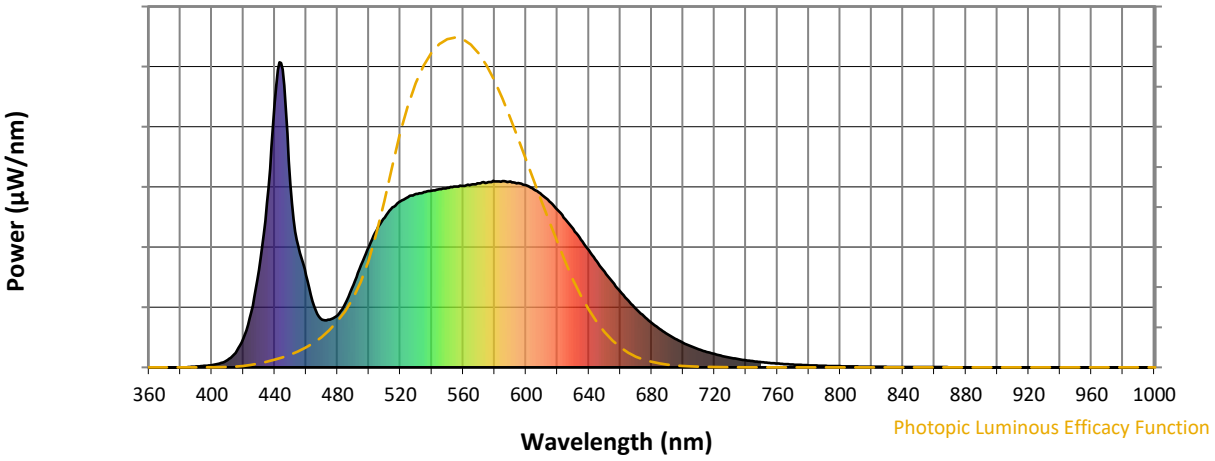


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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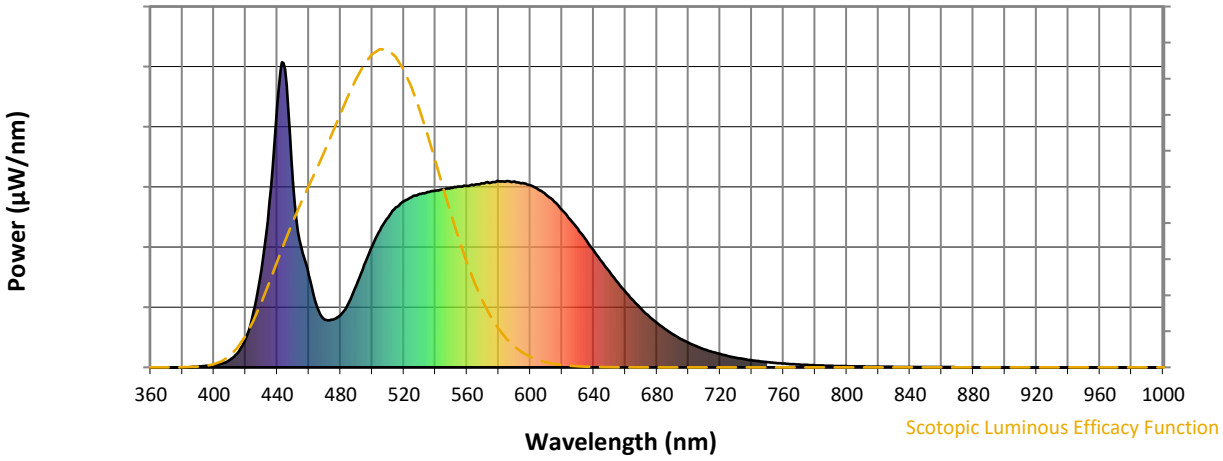
Scotopic Flux vs. Wavelength



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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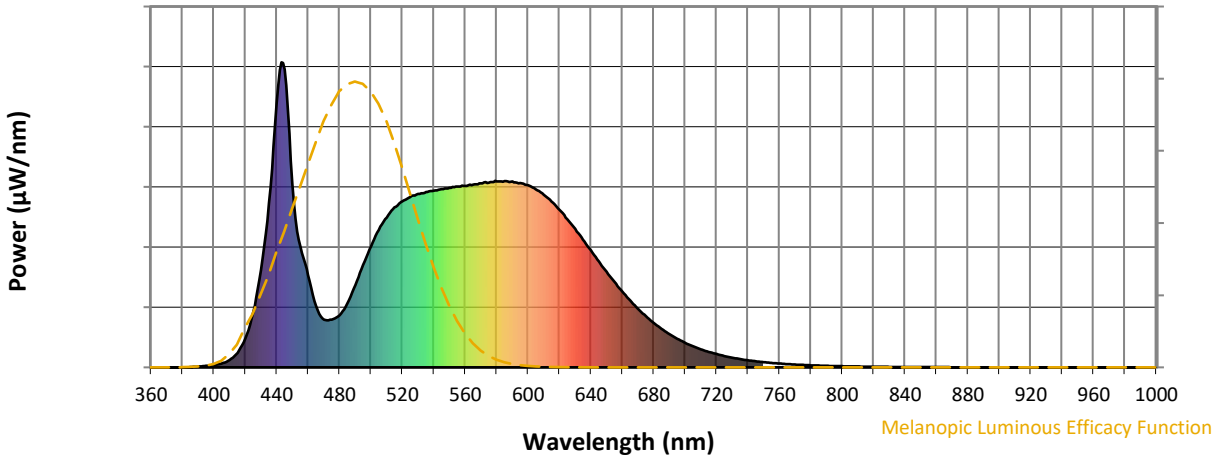
Melanopic Flux vs. Wavelength



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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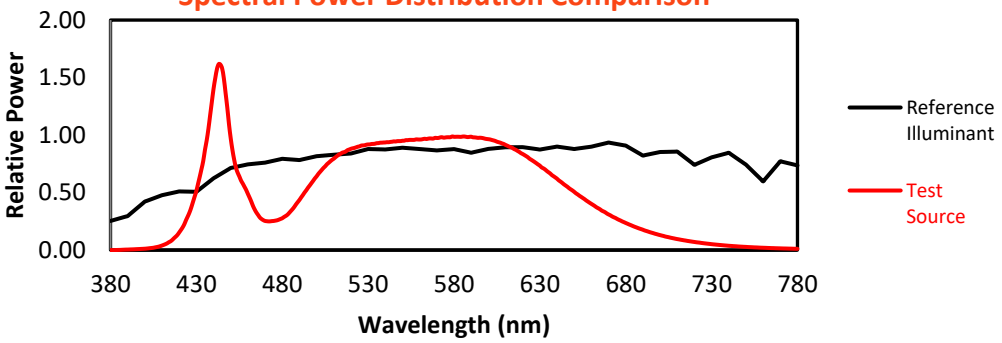
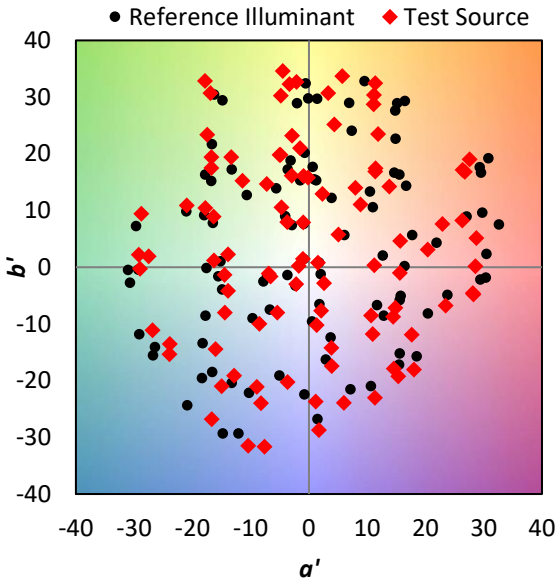
Summary

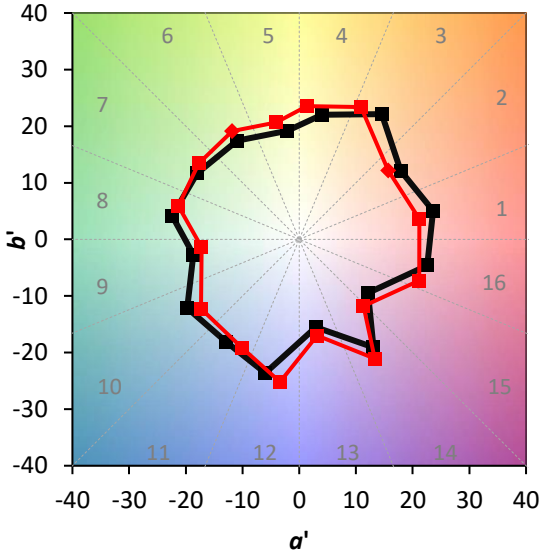
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

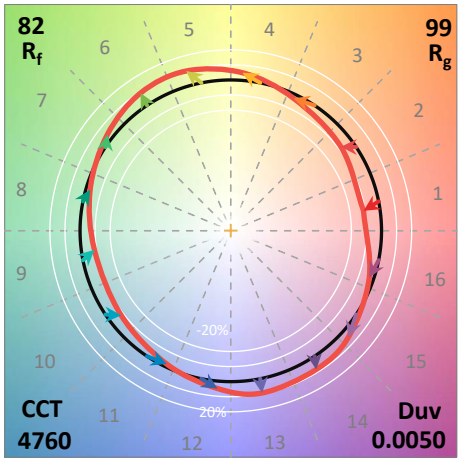
Spectral Power Distribution Comparison

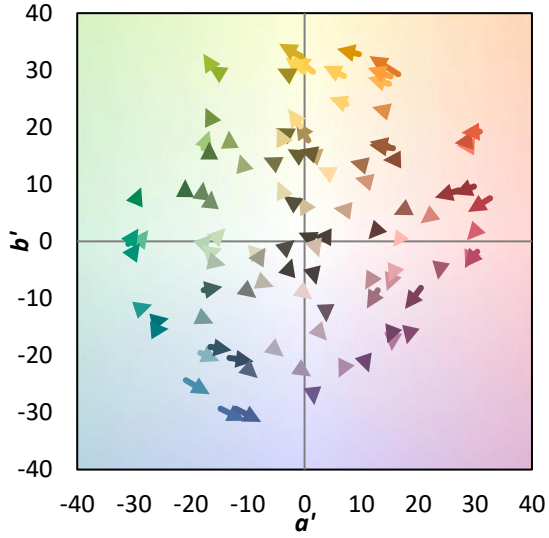


Color Vector Graphics









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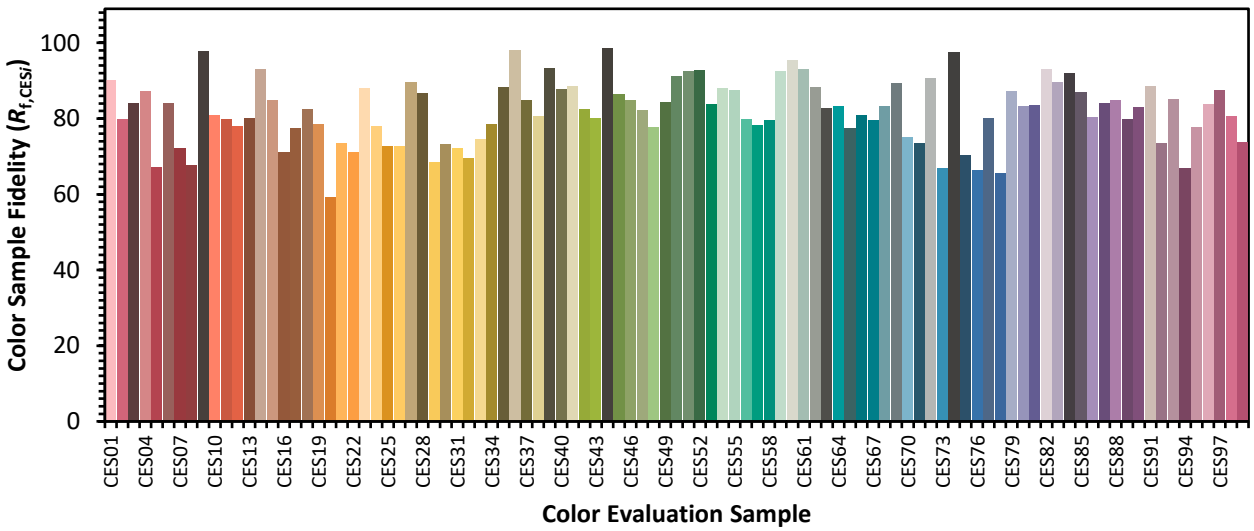
Individual Sample Fidelity Index ($R_{f,i}$)

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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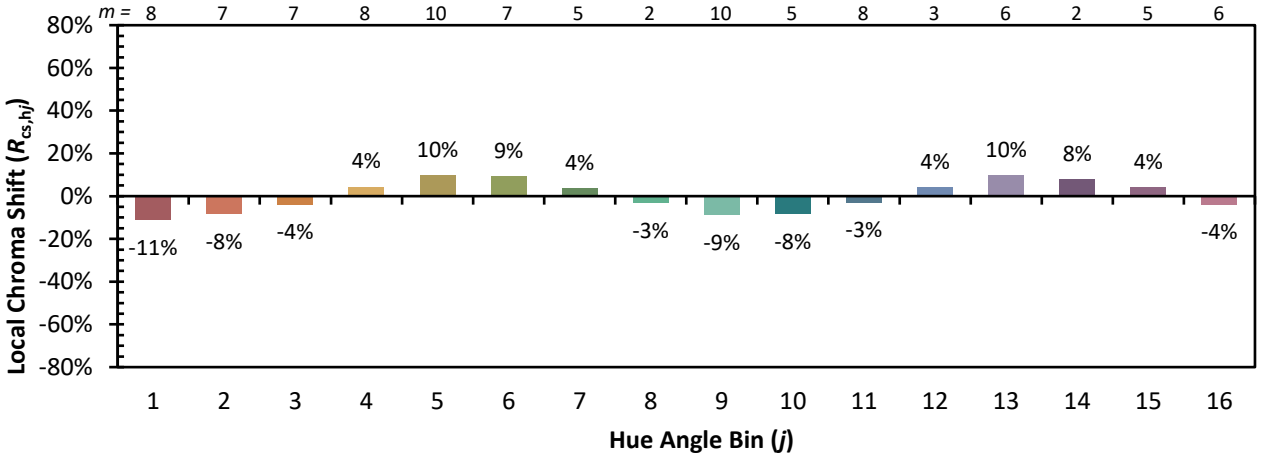
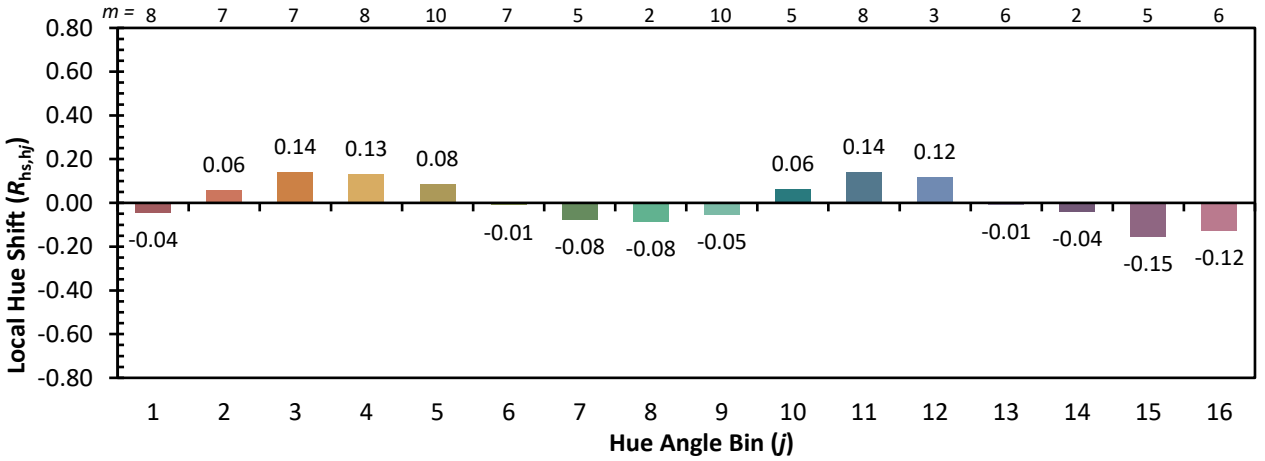
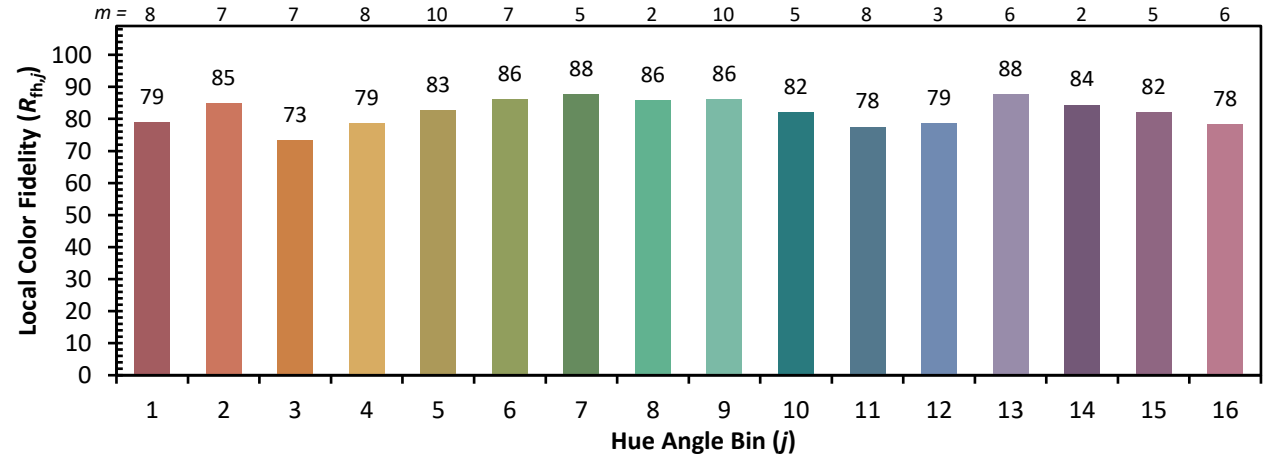
Color Rendition by Hue-Angle Bin







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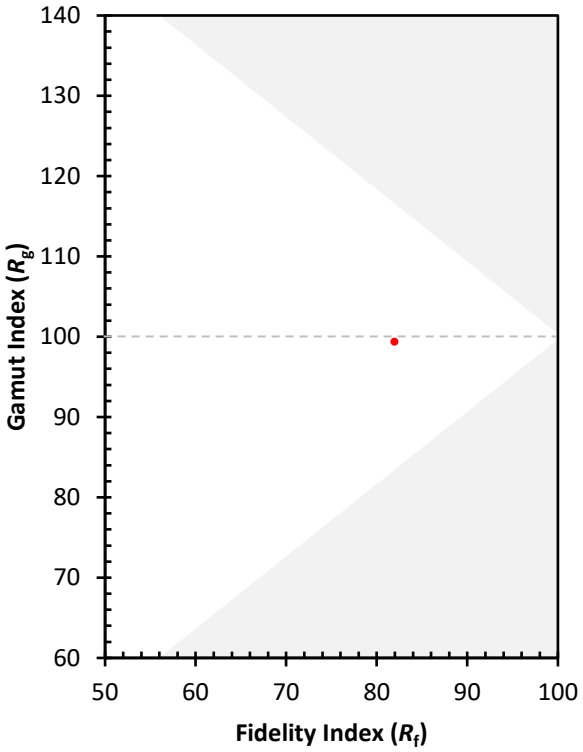
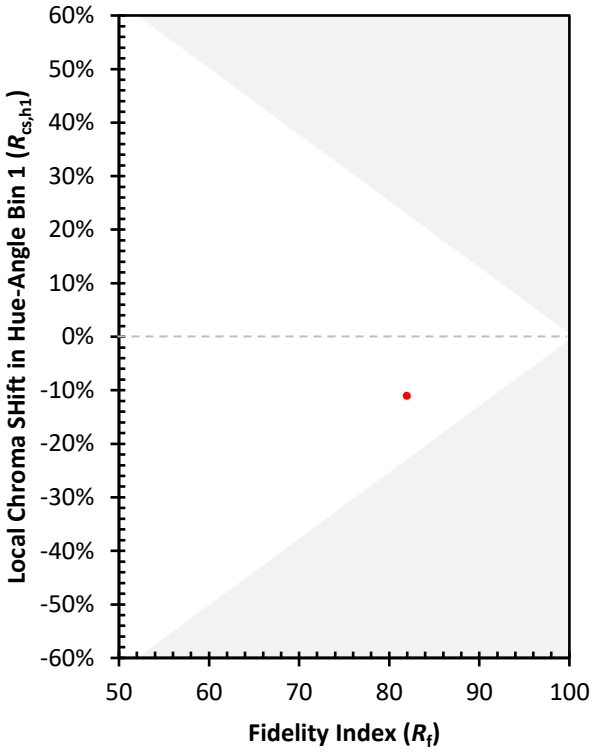
Measure Comparisons





(END OF REPORT)