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: P1063686

Luminaire Tested: **GLAN-SA8B-850-U-T2BC**

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:	P1063686
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA8B-850-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(112) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32489 lumens
Efficiency:	N/A
Efficacy:	114.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	282.8
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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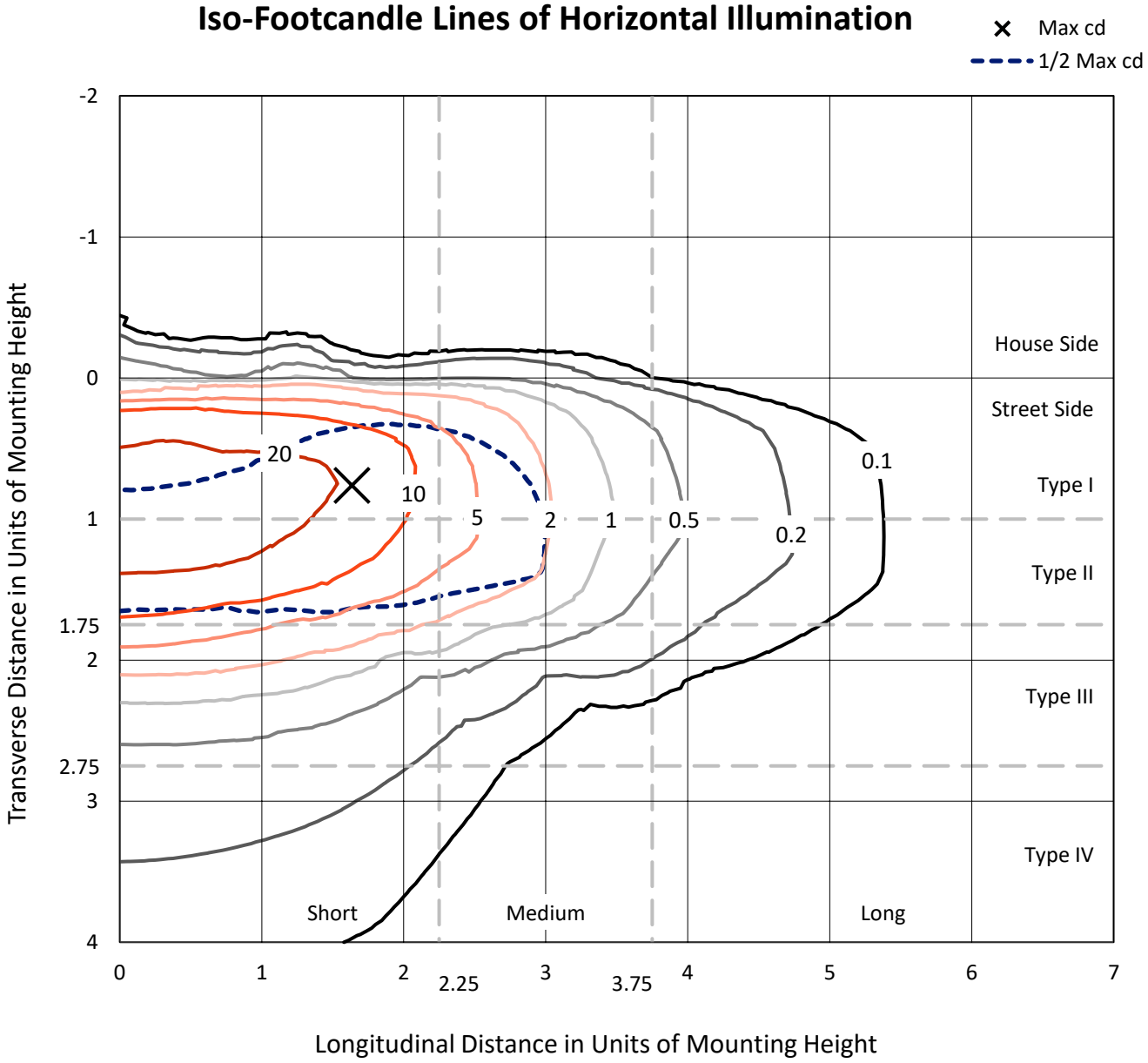
REPORT NUMBER: P1063686
CATALOG NUMBER: GLAN-SA8B-850-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 43 fc
Type II - Short - N/A

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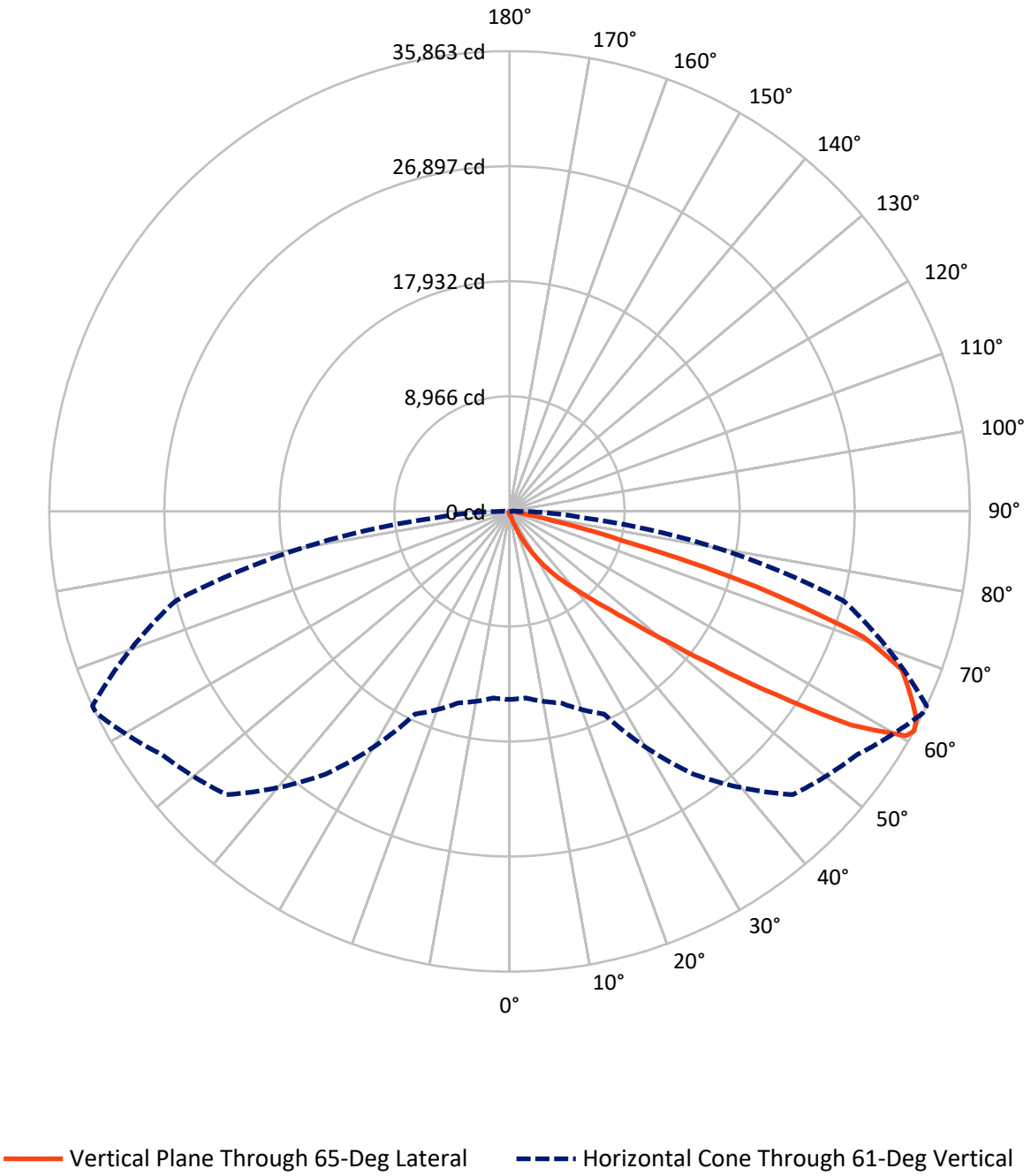
Luminous Intensity Polar Plot



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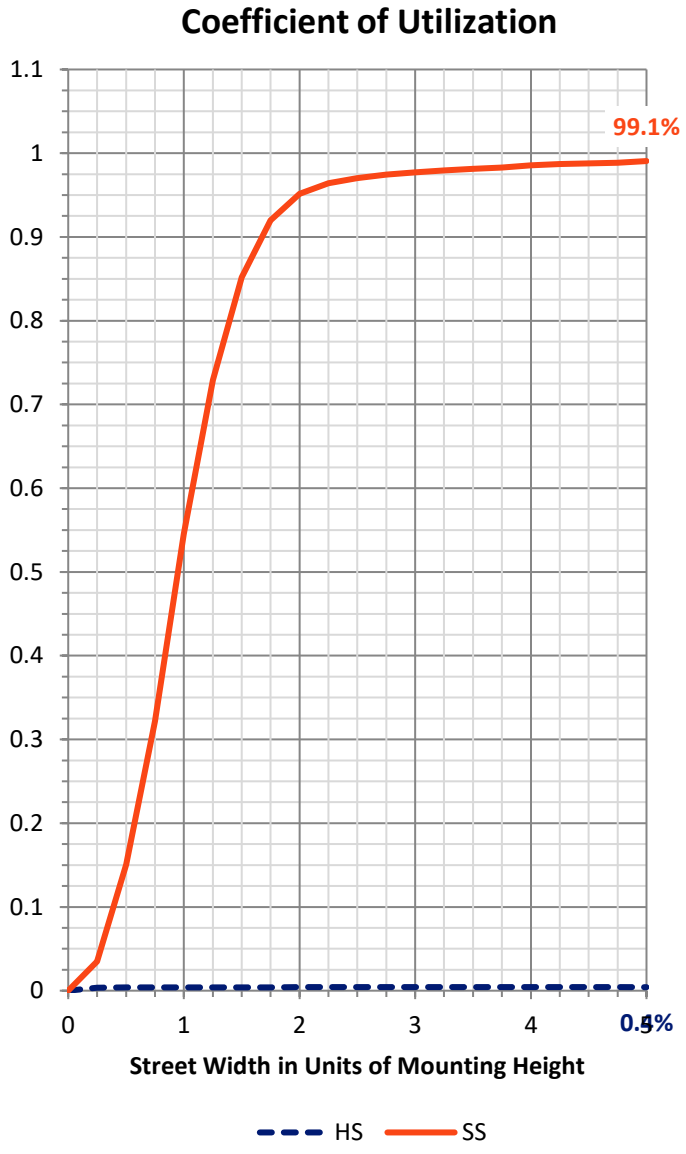
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	138.7	0.0	138.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	32350.3	0.0	32350.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	32489.0	0.0	32489.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.3	0.1
10°-20°	267.2	0.8
20°-30°	958.8	3.0
30°-40°	2552.7	7.9
40°-50°	6705.9	20.6
50°-60°	10388.7	32.0
60°-70°	8710.8	26.8
70°-80°	2563.4	7.9
80°-90°	316.2	1.0
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°	32489.0	100.0
0°-180°	32489.0	100.0



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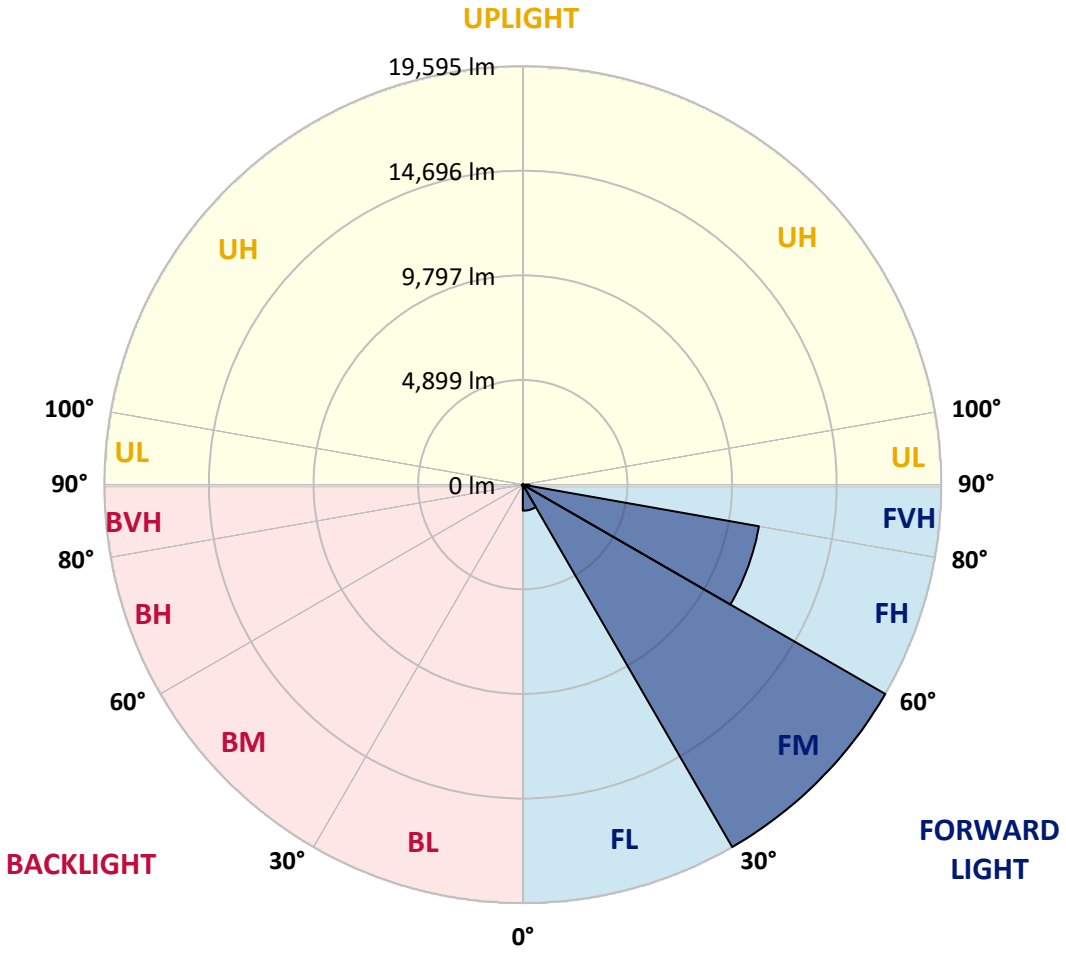
CATALOG NUMBER: GLAN-SA8B-850-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1220.1	3.8			
FM	(30°-60°)	19594.5	60.3			
FH	(60°-80°)	11225.3	34.6			G4/12000
FVH	(80°-90°)	310.4	1.0			G3/500
BL	(0°-30°)	31.1	0.1	B0/110		
BM	(30°-60°)	52.8	0.2	B0/220		
BH	(60°-80°)	48.9	0.2	B0/110		G0/110
BVH	(80°-90°)	5.9	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-G4
Type II Short



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REPORT NUMBER: P1063686
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	198.9	198.9	198.9	198.9	198.9	198.9	198.9	198.9	*198.9*	198.9	198.9
2.5°	241.4	243.6	239.1	230.2	223.5	223.5	221.3	214.5	*214.5*	207.8	203.4
5°	337.5	333.0	324.1	306.2	290.5	274.9	259.2	243.6	*241.4*	221.3	207.8
7.5°	552.0	556.5	527.4	471.6	424.6	364.3	308.4	274.9	*270.4*	236.9	210.1
10°	1211.3	1177.8	1110.7	894.0	735.3	554.3	411.2	319.6	*315.1*	254.8	214.5
12.5°	2208.1	2181.3	2058.3	1834.8	1425.9	992.3	601.2	395.6	*382.2*	270.4	216.8
15°	3182.5	3140.0	3073.0	2847.3	2369.0	1779.0	983.4	540.8	*505.1*	292.8	214.5
17.5°	3803.8	3810.5	3750.1	3654.0	3345.6	2632.7	1698.5	806.8	*737.5*	333.0	210.1
20°	4346.9	4331.2	4364.7	4313.3	4096.6	3578.1	2471.8	1278.4	*1159.9*	397.8	212.3
22.5°	4972.6	5010.6	5035.2	5024.0	4784.9	4342.4	3350.1	1913.1	*1763.3*	516.3	219.0
25°	5810.7	5806.2	5808.5	5779.4	5547.0	5055.3	4230.6	2702.0	*2550.0*	708.5	234.7
27.5°	6689.0	6715.8	6727.0	6622.0	6318.0	5835.3	5046.4	3564.7	*3385.9*	1016.9	254.8
30°	7889.2	7866.8	7815.4	7600.9	7232.1	6633.2	5850.9	4469.8	*4282.1*	1448.2	286.1
32.5°	9507.2	9482.6	9223.4	8749.6	8197.6	7464.5	6660.0	5377.1	*5149.2*	1986.8	328.5
35°	12173.5	12211.4	11574.5	10347.5	9357.5	8463.5	7556.2	6280.0	*6078.9*	2650.6	386.6
37.5°	16256.6	16048.8	15183.9	13016.0	10883.9	9710.6	8412.1	7191.9	*7017.6*	3468.6	462.6
40°	20223.5	20017.9	19767.6	17713.7	13536.7	11085.1	9610.0	8262.4	*8036.7*	4391.6	574.4
42.5°	24393.8	24279.9	24268.7	22719.9	18377.5	13246.2	11051.5	9516.2	*9324.0*	5404.0	757.6
45°	27348.4	27234.4	27473.5	27743.9	24970.4	17876.9	13561.3	11145.4	*10866.0*	6633.2	1050.4
47.5°	27746.2	27750.6	28389.8	29236.9	29869.3	25039.7	16904.7	13304.3	*12964.6*	8392.0	1542.1
50°	26423.1	26474.5	27491.4	29006.7	30709.6	31049.3	22800.4	16437.6	*15934.8*	10477.2	2239.4
52.5°	23904.4	23962.5	25379.4	27871.3	29936.4	32493.1	29741.9	20536.4	*19957.6*	13078.6	3222.7
55°	21636.0	21671.7	23296.5	26445.5	29004.4	31708.6	33863.1	26009.7	*25249.8*	16278.9	4192.7
57.5°	19389.9	19307.2	20364.3	23969.2	28845.7	30745.4	34471.0	32247.2	*31409.2*	19776.6	4948.0
60°	16386.2	16247.7	17096.9	19389.9	26758.4	31377.9	33333.4	35697.9	*35508.0*	24646.4	5531.4
61°	*14658.7*	*14600.5*	*15454.3*	*17421.0*	*25001.7*	*31217.0*	*33060.7*	*35843.2*	*35863.3*	*26950.6*	*5792.8*
62.5°	10468.2	10633.6	11938.8	14495.5	20940.9	30173.3	33096.5	35394.0	*35592.9*	30012.4	6470.0
65°	4653.0	4919.0	5933.6	8014.3	12177.9	25100.1	32779.2	34408.4	*34310.1*	30852.7	8803.2
67.5°	2760.1	2800.3	3305.4	4541.3	6449.9	13501.0	28926.2	33105.4	*32973.6*	26858.9	10953.2
70°	2174.5	2194.7	2355.6	2849.5	3743.4	5171.5	16509.1	28642.4	*29216.7*	21779.0	10723.0
72.5°	2062.8	2058.3	2080.7	2167.8	2357.8	2565.7	6391.8	19039.0	*20207.9*	15684.5	8991.0
75°	2036.0	2027.0	2004.7	1971.2	1707.5	1510.8	1980.1	8421.1	*9098.2*	10716.3	6769.5
77.5°	1975.6	1977.9	1982.3	1890.7	1463.9	1068.3	958.8	2702.0	*3323.3*	6800.8	4811.7
80°	1336.5	1356.6	1390.1	1354.3	1316.4	773.3	677.2	961.0	*974.4*	3817.2	3178.0
82.5°	677.2	677.2	661.5	590.0	509.6	502.9	538.6	697.3	*706.2*	1930.9	1495.1
85°	409.0	431.3	440.3	400.0	366.5	337.5	411.2	554.3	*574.4*	748.7	348.6
87.5°	91.6	93.9	102.8	136.3	198.9	270.4	382.2	507.3	*516.3*	480.5	42.5
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-SA8B-850-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	198.9	198.9	198.9	198.9	198.9	198.9	198.9	198.9	198.9	198.9	198.9
2.5°	201.1	196.7	194.4	187.7	181.0	174.3	169.9	167.6	169.9	172.1	172.1
5°	198.9	192.2	181.0	169.9	160.9	152.0	143.0	140.8	140.8	143.0	143.0
7.5°	198.9	187.7	172.1	158.7	145.3	131.9	125.2	120.7	122.9	122.9	122.9
10°	198.9	185.5	165.4	145.3	129.6	114.0	102.8	98.3	98.3	98.3	98.3
12.5°	196.7	183.3	158.7	134.1	111.7	93.9	80.5	73.8	76.0	76.0	76.0
15°	192.2	176.6	149.7	114.0	89.4	71.5	58.1	51.4	53.6	58.1	60.3
17.5°	185.5	169.9	134.1	96.1	71.5	53.6	40.2	35.8	38.0	44.7	44.7
20°	183.3	163.1	118.4	78.2	53.6	38.0	26.8	22.3	24.6	33.5	35.8
22.5°	183.3	158.7	107.3	64.8	40.2	24.6	15.6	8.9	8.9	15.6	15.6
25°	185.5	156.4	98.3	53.6	29.1	17.9	8.9	4.5	8.9	24.6	29.1
27.5°	190.0	154.2	93.9	44.7	22.3	15.6	6.7	15.6	26.8	26.8	26.8
30°	194.4	149.7	87.2	38.0	20.1	11.2	11.2	22.3	22.3	26.8	29.1
32.5°	201.1	147.5	82.7	33.5	15.6	8.9	15.6	13.4	13.4	15.6	17.9
35°	214.5	149.7	78.2	33.5	15.6	11.2	13.4	6.7	4.5	4.5	4.5
37.5°	232.4	152.0	71.5	29.1	13.4	13.4	6.7	0.0	0.0	0.0	0.0
40°	261.5	158.7	67.0	26.8	11.2	11.2	2.2	0.0	0.0	0.0	0.0
42.5°	310.6	172.1	64.8	24.6	11.2	8.9	0.0	0.0	0.0	0.0	0.0
45°	409.0	203.4	60.3	22.3	11.2	4.5	0.0	0.0	0.0	0.0	0.0
47.5°	587.8	277.1	58.1	17.9	6.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	858.2	375.5	55.9	15.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1095.1	395.6	38.0	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1121.9	272.7	29.1	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	894.0	176.6	24.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	677.2	134.1	22.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*650.4*	*120.7*	*22.3*	*2.2*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	717.4	105.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1166.6	87.2	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2027.0	76.0	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2561.2	71.5	13.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2232.7	64.8	13.4	4.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	1343.2	55.9	13.4	8.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	704.0	42.5	13.4	11.2	6.7	2.2	0.0	0.0	0.0	0.0	0.0
80°	341.9	38.0	15.6	11.2	8.9	4.5	0.0	0.0	0.0	0.0	0.0
82.5°	134.1	31.3	17.9	15.6	11.2	6.7	2.2	0.0	0.0	0.0	0.0
85°	60.3	26.8	20.1	17.9	15.6	8.9	2.2	0.0	0.0	0.0	0.0
87.5°	31.3	24.6	22.3	20.1	15.6	11.2	4.5	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

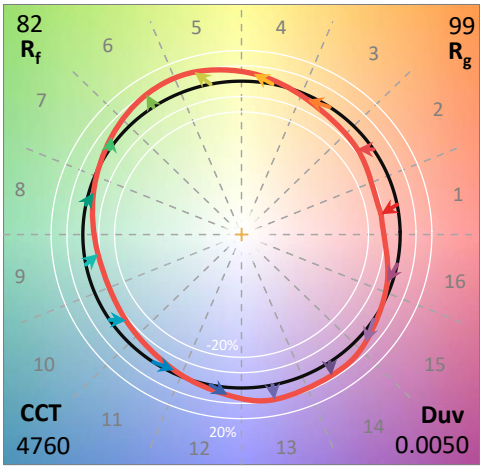
Test Information

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

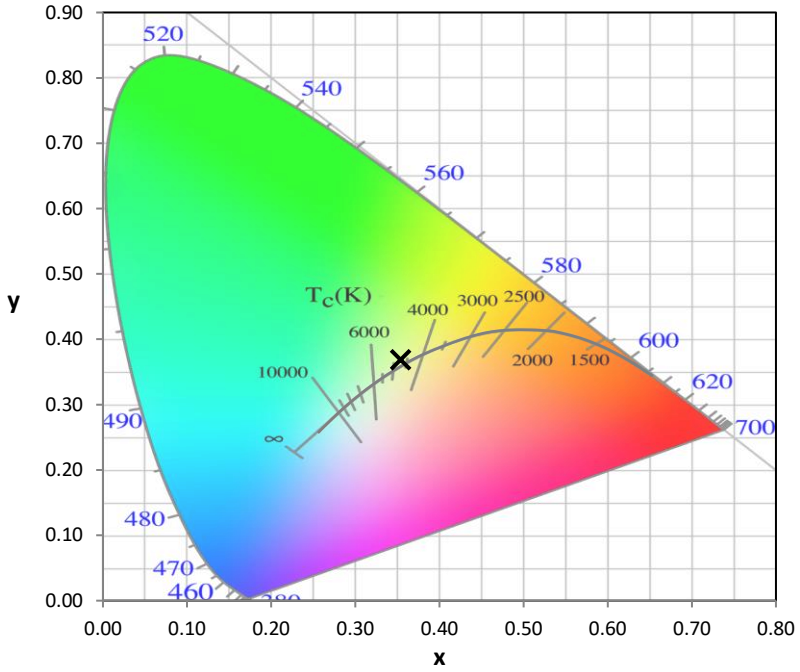
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

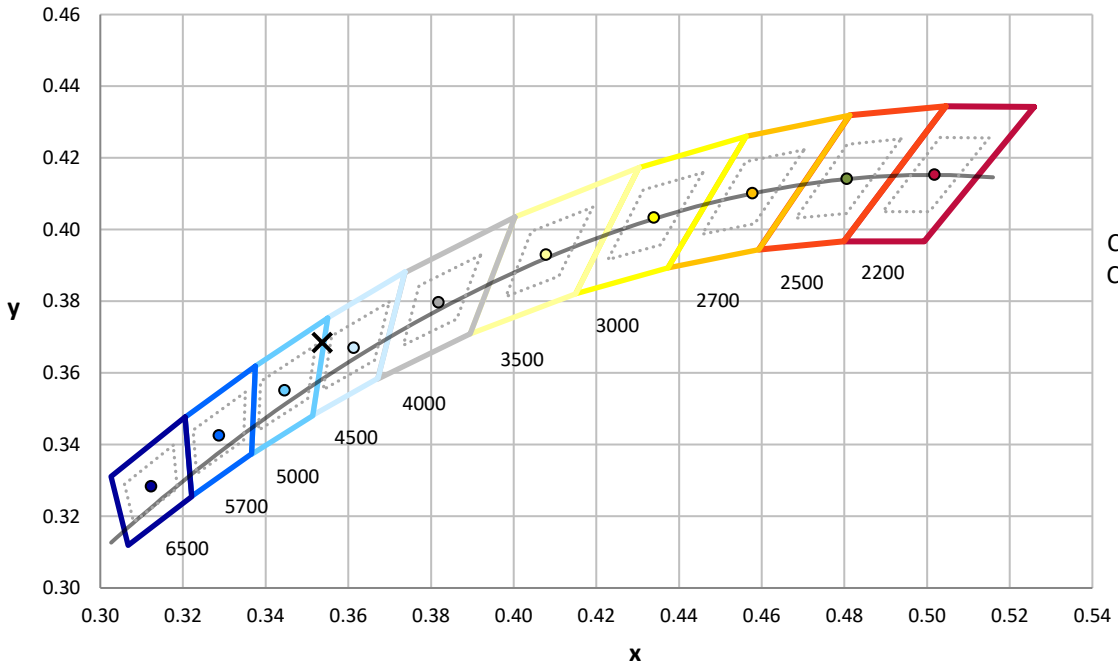
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

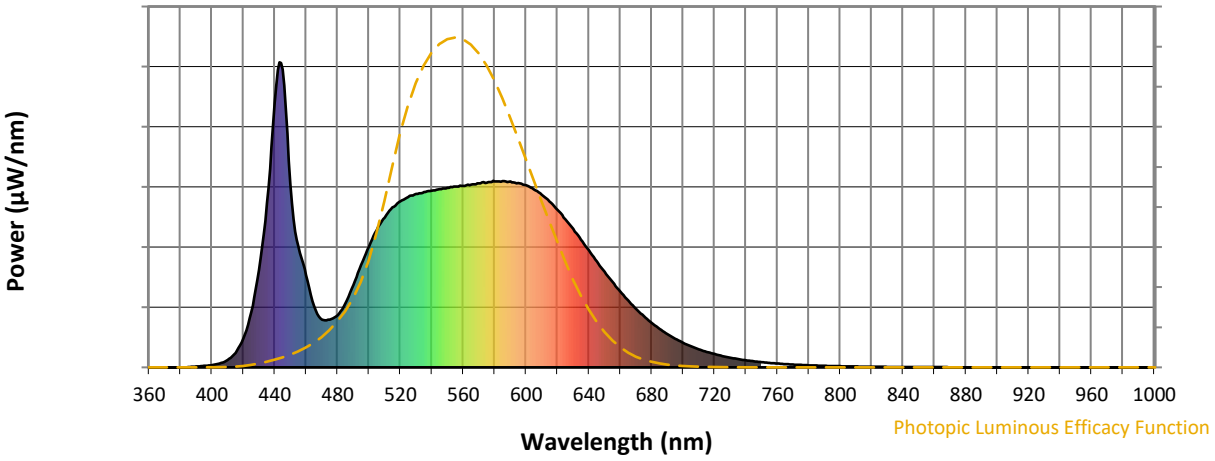


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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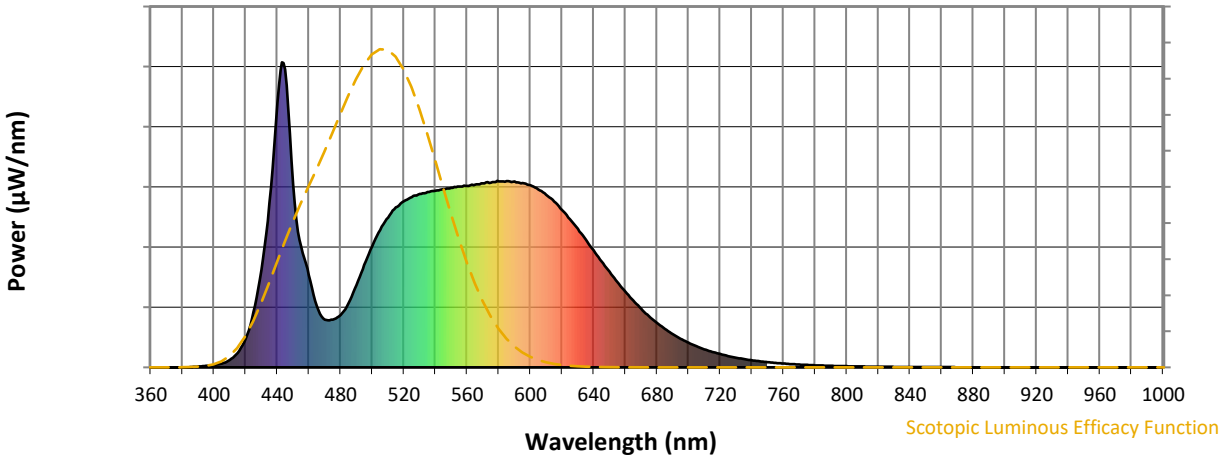
Scotopic Flux vs. Wavelength



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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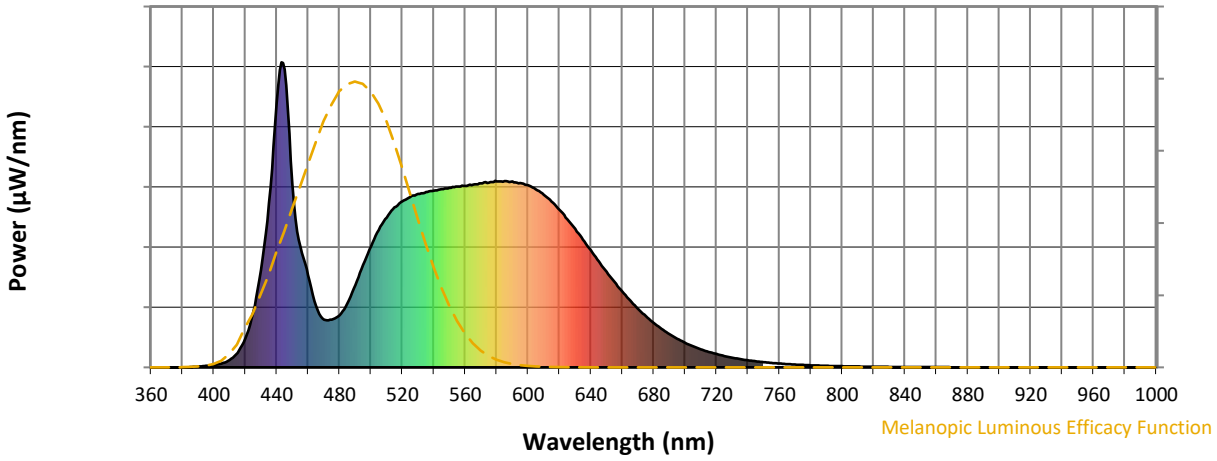
Melanopic Flux vs. Wavelength



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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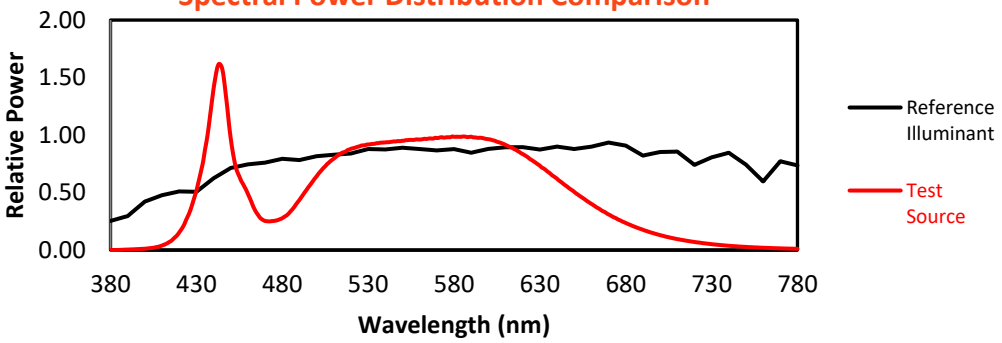
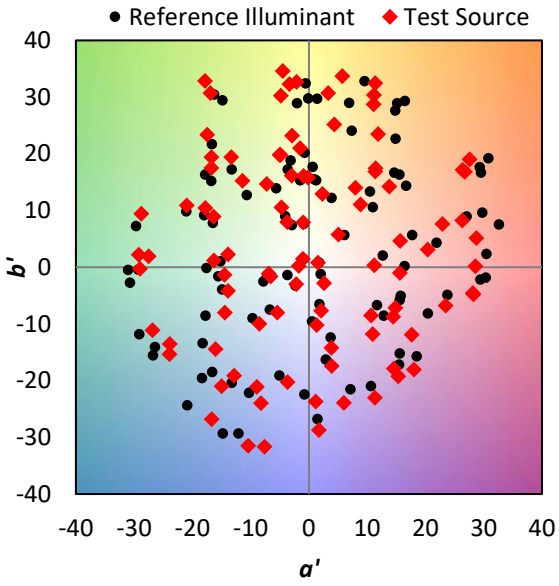
Summary

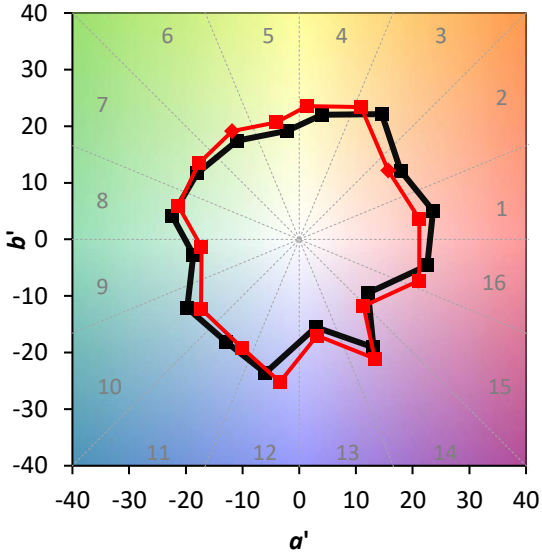
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

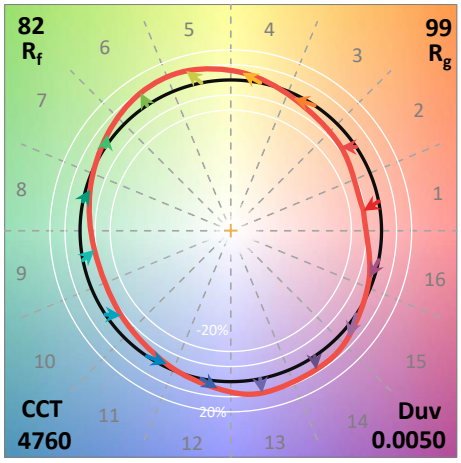
Spectral Power Distribution Comparison

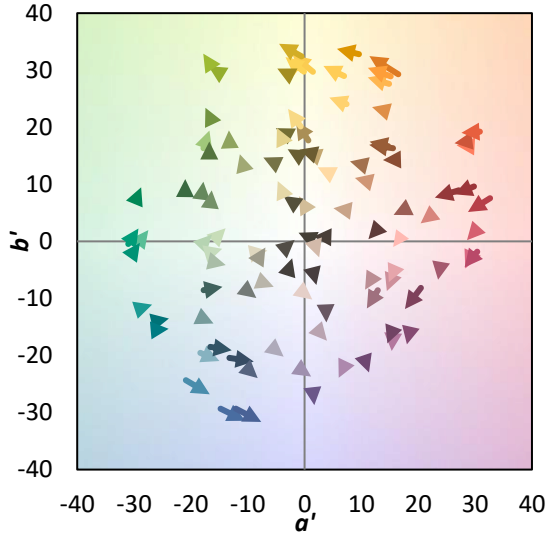


Color Vector Graphics









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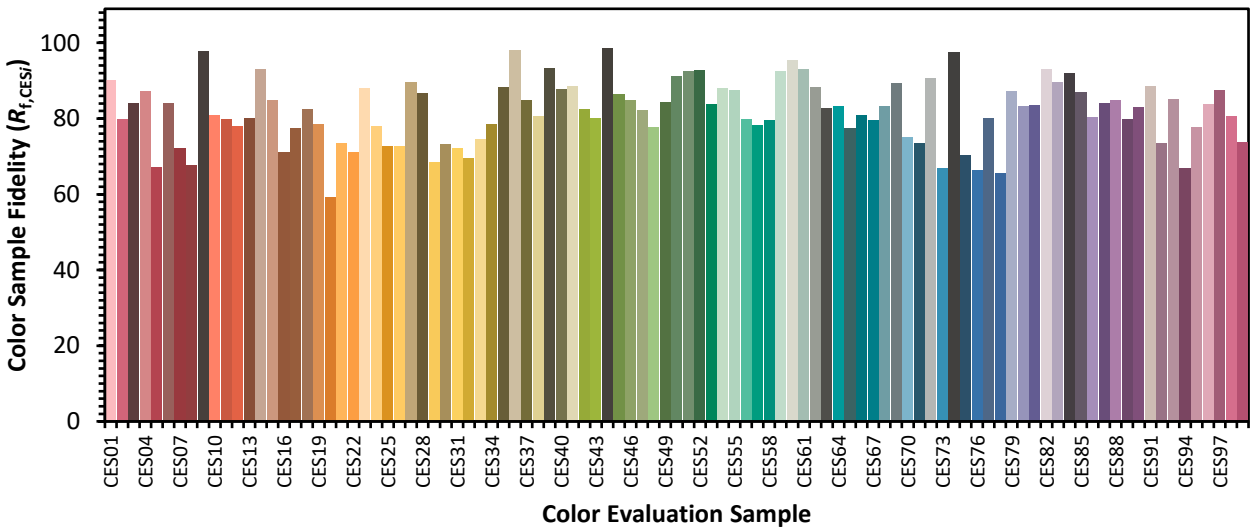
Individual Sample Fidelity Index ($R_{f,i}$)

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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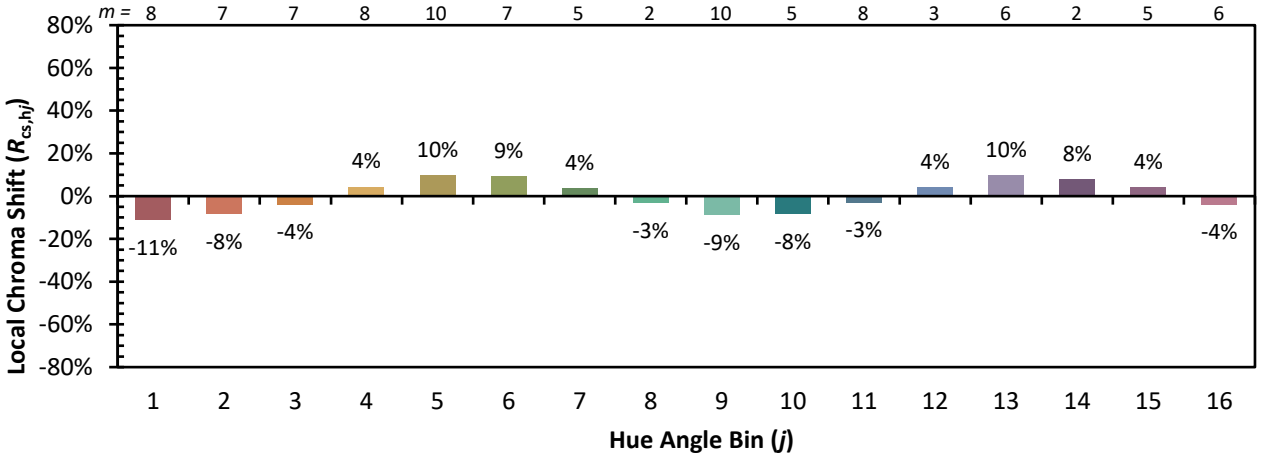
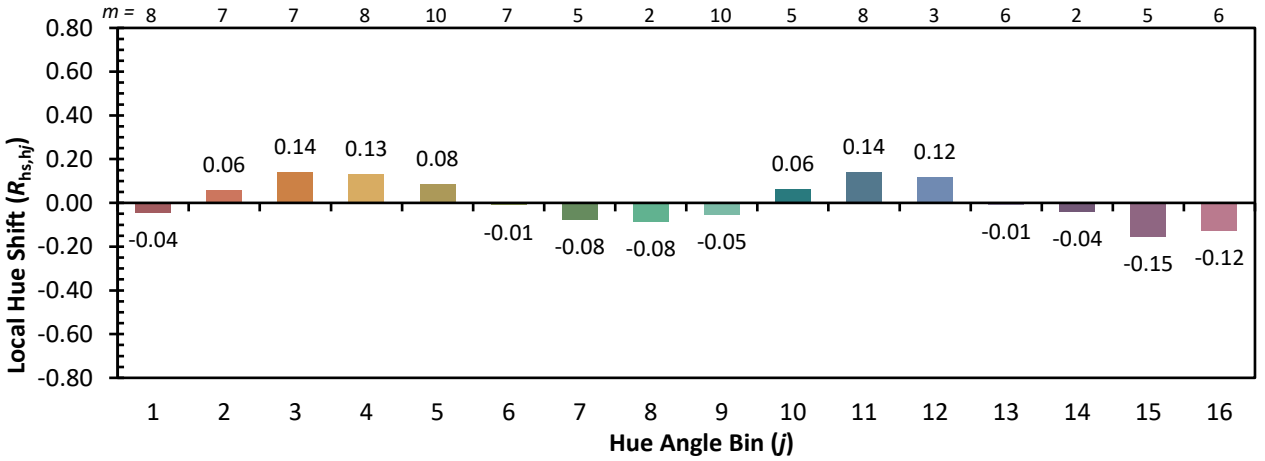
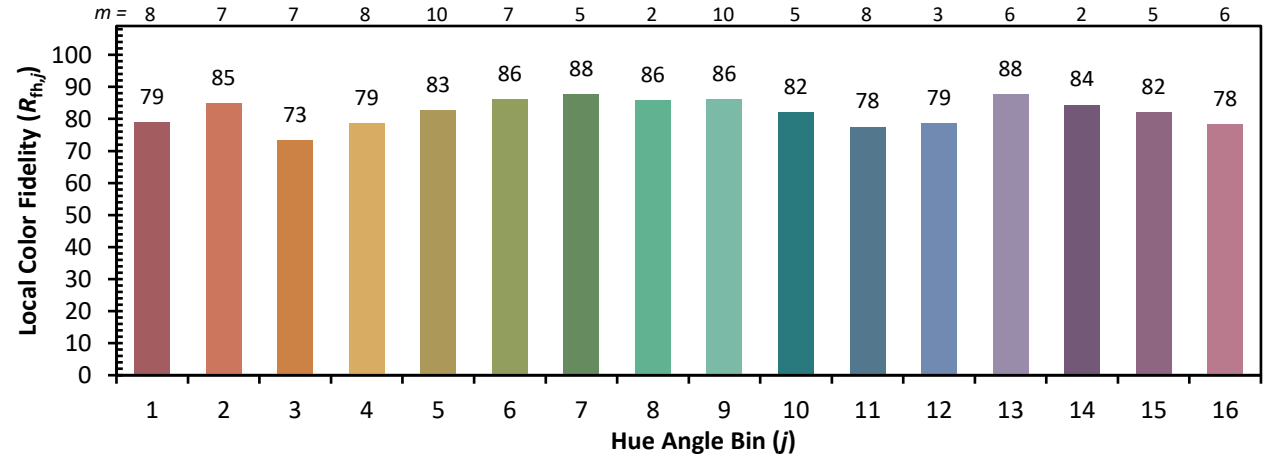
Color Rendition by Hue-Angle Bin







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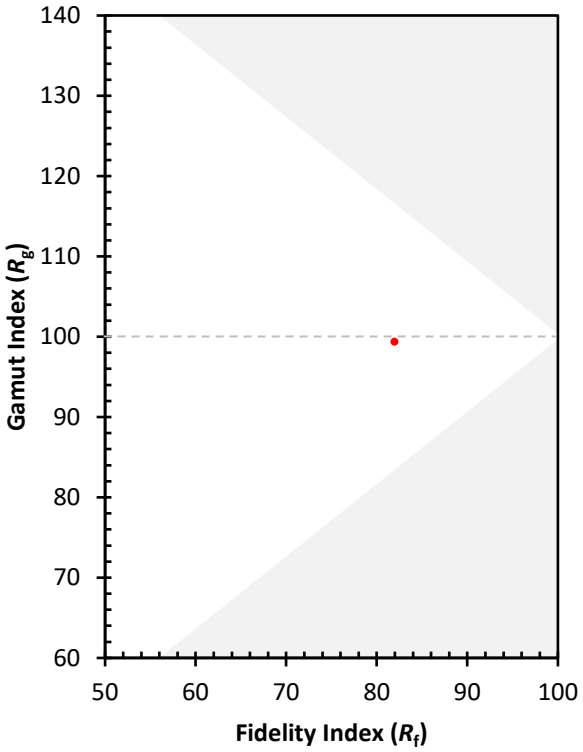
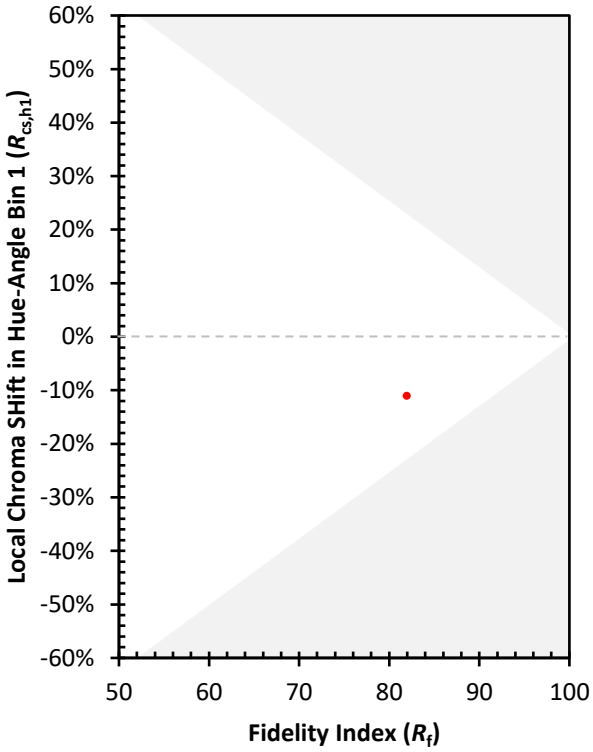
Measure Comparisons





(END OF REPORT)