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: McGRAW-EDISON

Report Number: P1048041

Luminaire Tested: **GALN-SA6A-850-U-T2BC**

Issue Date: 07/10/2025

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:	P1048041
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6A-850-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(84) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19378.9 lumens
Efficiency:	N/A
Efficacy:	119.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G3

Input Watts (W):	162.9
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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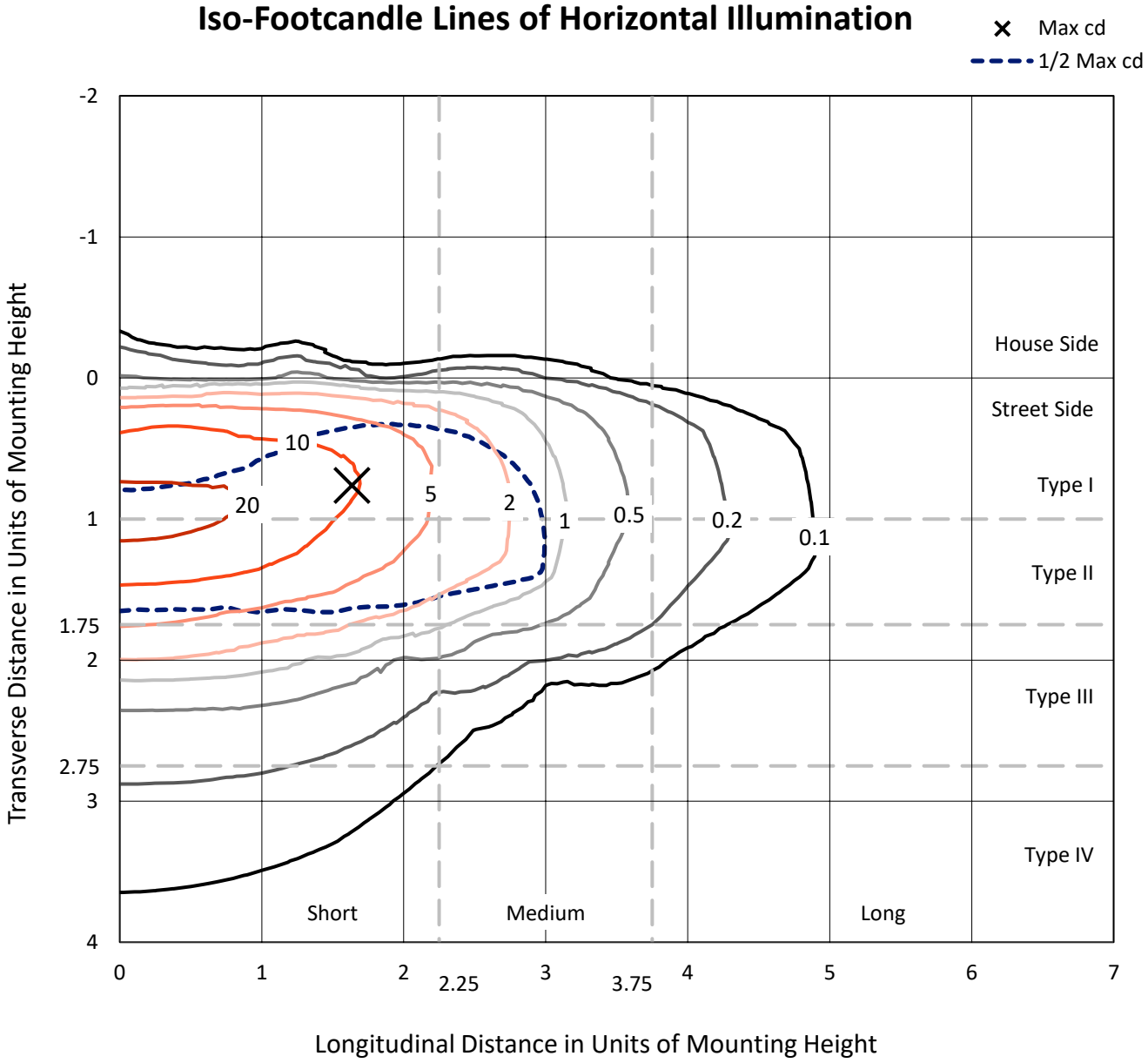
REPORT NUMBER: P1048041
CATALOG NUMBER: GALN-SA6A-850-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 25.6 fc
Type II - Short - N/A

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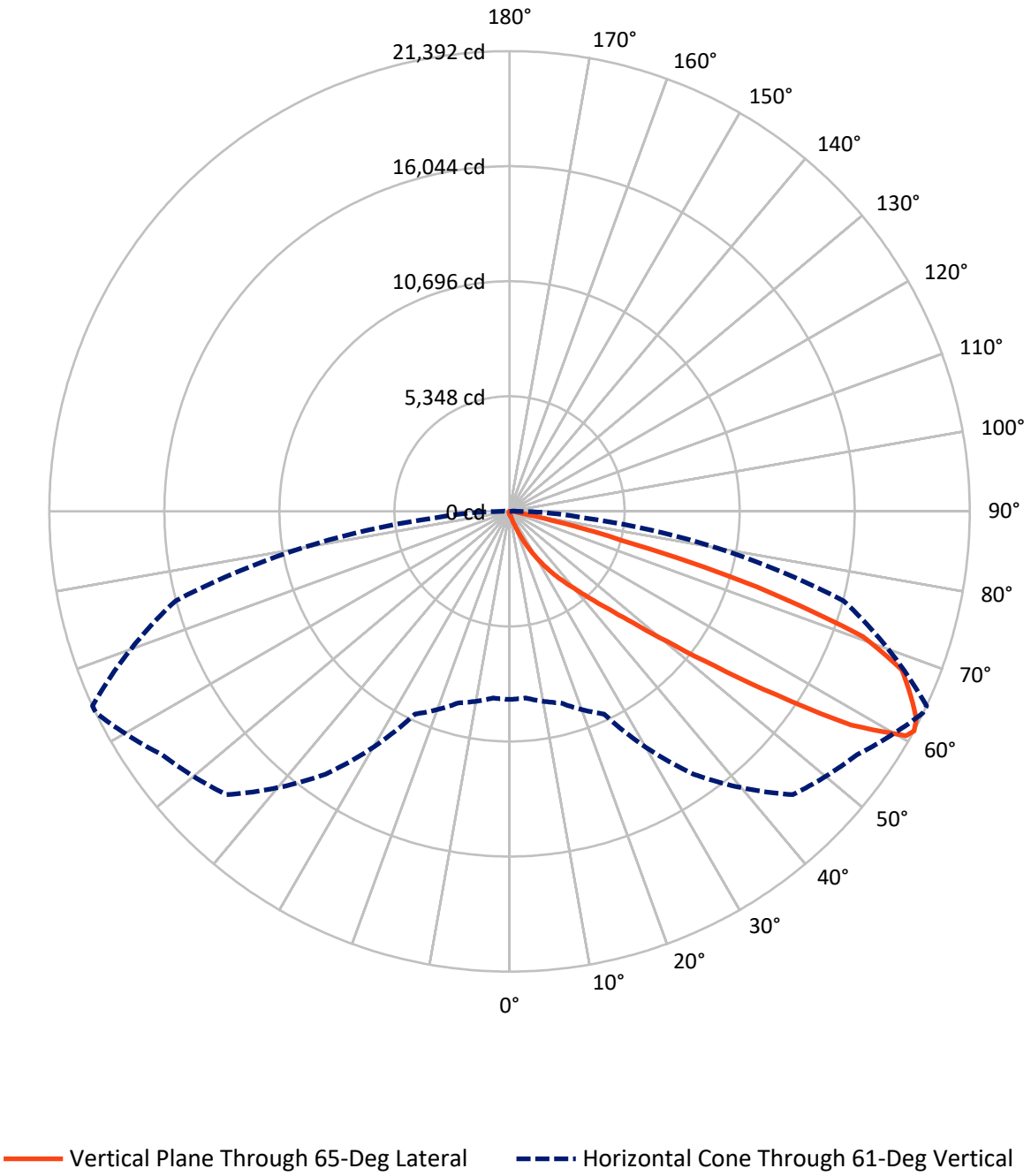
Luminous Intensity Polar Plot



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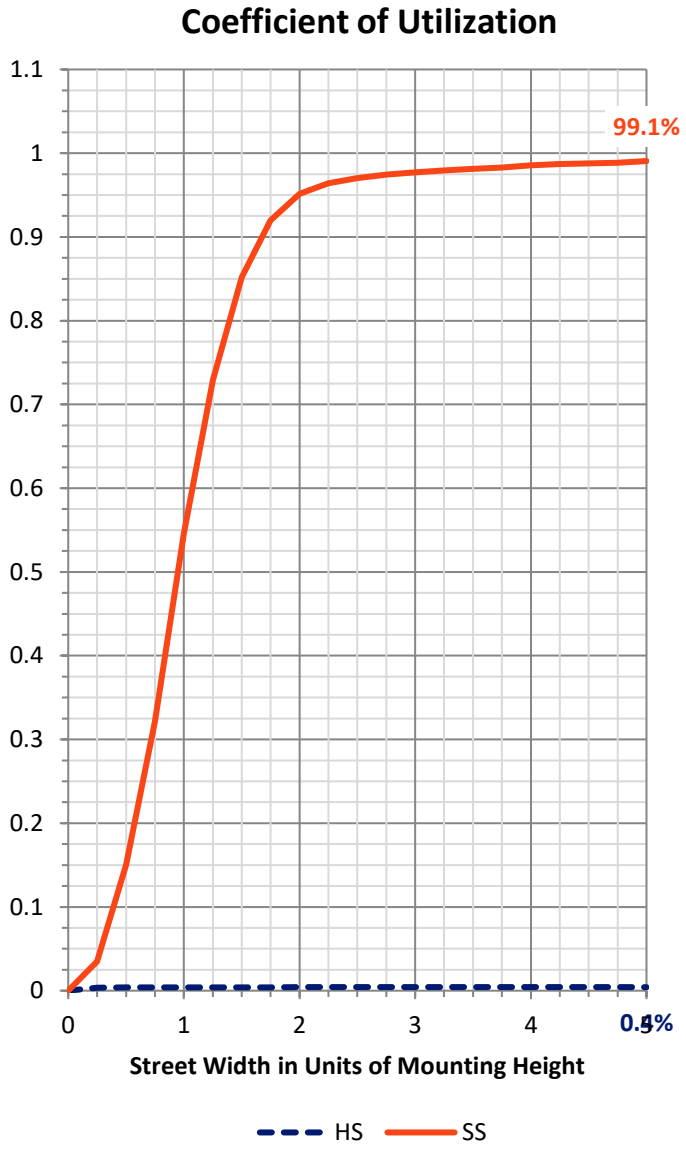
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	82.7	0.0	82.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	19296.2	0.0	19296.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	19378.9	0.0	19378.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.1	0.1
10°-20°	159.4	0.8
20°-30°	571.9	3.0
30°-40°	1522.6	7.9
40°-50°	3999.9	20.6
50°-60°	6196.6	32.0
60°-70°	5195.8	26.8
70°-80°	1529.0	7.9
80°-90°	188.6	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°	19378.9	100.0
0°-180°	19378.9	100.0



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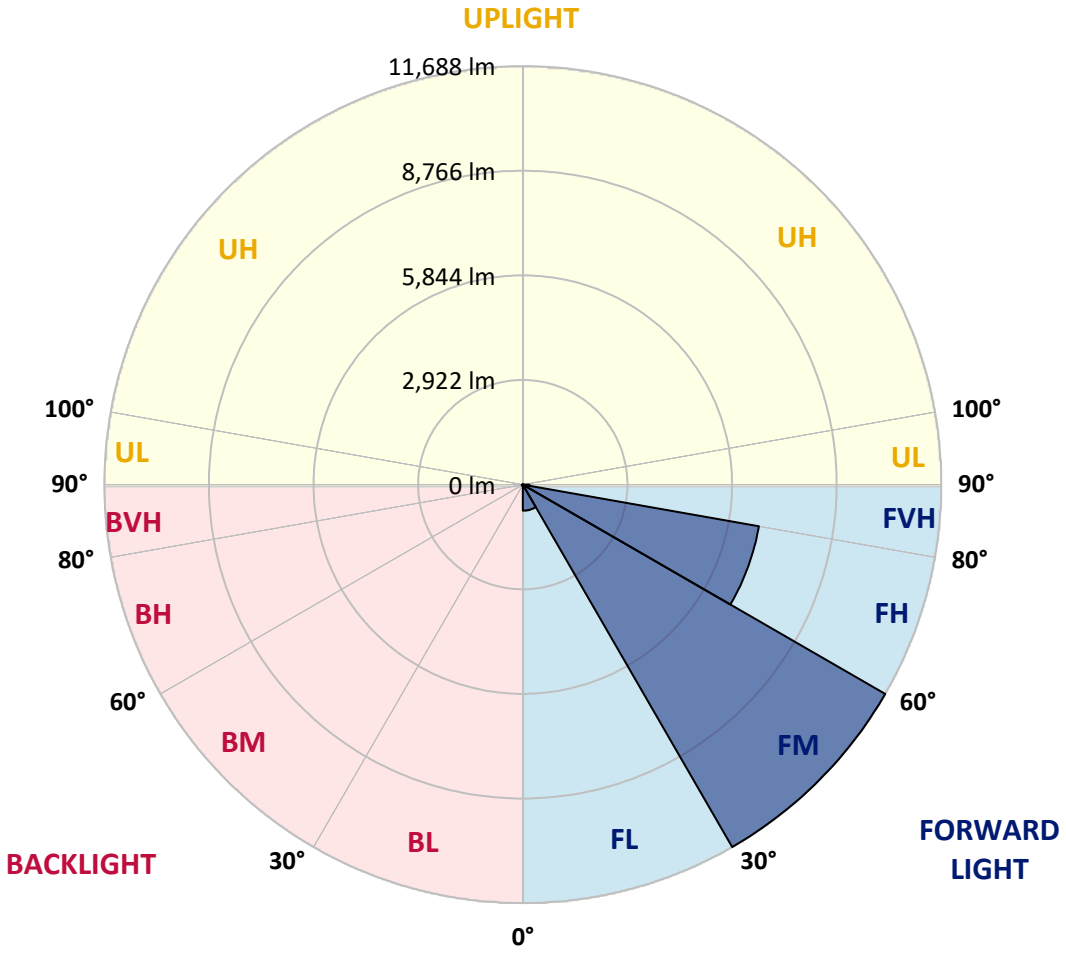
CATALOG NUMBER: GALN-SA6A-850-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	727.8	3.8			
FM	(30°-60°)	11687.7	60.3			
FH	(60°-80°)	6695.6	34.6			G3/7500
FVH	(80°-90°)	185.1	1.0			G2/225
BL	(0°-30°)	18.6	0.1	B0/110		
BM	(30°-60°)	31.5	0.2	B0/220		
BH	(60°-80°)	29.2	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	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-G3
Type II Short



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REPORT NUMBER: P1048041
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6	*118.6*	118.6	118.6
2.5°	144.0	145.3	142.6	137.3	133.3	133.3	132.0	128.0	*128.0*	124.0	121.3
5°	201.3	198.6	193.3	182.6	173.3	164.0	154.6	145.3	*144.0*	132.0	124.0
7.5°	329.3	331.9	314.6	281.3	253.3	217.3	184.0	164.0	*161.3*	141.3	125.3
10°	722.5	702.5	662.5	533.2	438.6	330.6	245.3	190.6	*188.0*	152.0	128.0
12.5°	1317.1	1301.1	1227.7	1094.4	850.5	591.9	358.6	236.0	*228.0*	161.3	129.3
15°	1898.3	1872.9	1833.0	1698.3	1413.0	1061.1	586.5	322.6	*301.3*	174.6	128.0
17.5°	2268.9	2272.9	2236.9	2179.6	1995.6	1570.3	1013.1	481.2	*439.9*	198.6	125.3
20°	2592.8	2583.5	2603.5	2572.8	2443.5	2134.2	1474.4	762.5	*691.9*	237.3	126.6
22.5°	2966.1	2988.7	3003.4	2996.7	2854.1	2590.1	1998.3	1141.1	*1051.8*	307.9	130.6
25°	3466.0	3463.3	3464.6	3447.3	3308.7	3015.4	2523.5	1611.7	*1521.0*	422.6	140.0
27.5°	3989.8	4005.8	4012.5	3949.9	3768.6	3480.6	3010.0	2126.2	*2019.6*	606.5	152.0
30°	4705.7	4692.4	4661.7	4533.7	4313.8	3956.5	3490.0	2666.1	*2554.1*	863.8	170.6
32.5°	5670.8	5656.2	5501.5	5218.9	4889.7	4452.4	3972.5	3207.3	*3071.4*	1185.1	196.0
35°	7261.2	7283.8	6903.9	6172.1	5581.5	5048.3	4507.1	3745.9	*3625.9*	1581.0	230.6
37.5°	9696.7	9572.7	9056.8	7763.7	6492.0	5792.1	5017.6	4289.8	*4185.8*	2068.9	275.9
40°	12062.9	11940.2	11790.9	10565.8	8074.3	6612.0	5732.2	4928.3	*4793.7*	2619.5	342.6
42.5°	14550.3	14482.4	14475.7	13551.9	10961.7	7901.0	6592.0	5676.2	*5561.5*	3223.3	451.9
45°	16312.7	16244.7	16387.3	16548.6	14894.3	10663.1	8089.0	6648.0	*6481.3*	3956.5	626.5
47.5°	16549.9	16552.6	16933.9	17439.1	17816.3	14935.6	10083.3	7935.7	*7733.1*	5005.6	919.8
50°	15760.8	15791.4	16398.0	17301.8	18317.6	18520.2	13599.9	9804.7	*9504.7*	6249.4	1335.7
52.5°	14258.4	14293.1	15138.2	16624.6	17856.3	19381.4	17740.4	12249.5	*11904.2*	7801.1	1922.3
55°	12905.4	12926.7	13895.8	15774.1	17300.4	18913.5	20198.5	15514.1	*15060.9*	9710.0	2500.8
57.5°	11565.6	11516.3	12146.8	14297.1	17205.8	18338.9	20561.1	19234.7	*18734.8*	11796.2	2951.4
60°	9774.0	9691.3	10197.9	11565.6	15960.7	18716.2	19882.6	21293.0	*21179.7*	14701.0	3299.3
61°	*8743.5*	*8708.9*	*9218.1*	*10391.2*	*14912.9*	*18620.2*	*19720.0*	*21379.6*	*21391.6*	*16075.4*	*3455.3*
62.5°	6244.1	6342.7	7121.2	8646.2	12490.8	17997.6	19741.3	21111.7	*21230.3*	17901.7	3859.2
65°	2775.4	2934.1	3539.3	4780.4	7263.8	14971.6	19552.0	20523.8	*20465.1*	18402.9	5250.9
67.5°	1646.3	1670.3	1971.6	2708.8	3847.2	8053.0	17253.8	19746.6	*19668.0*	16020.7	6533.3
70°	1297.1	1309.1	1405.0	1699.7	2232.9	3084.7	9847.3	17084.5	*17427.1*	12990.7	6396.0
72.5°	1230.4	1227.7	1241.1	1293.1	1406.4	1530.4	3812.6	11356.3	*12053.5*	9355.4	5362.9
75°	1214.4	1209.1	1195.8	1175.8	1018.5	901.1	1181.1	5023.0	*5426.9*	6392.0	4037.8
77.5°	1178.4	1179.8	1182.4	1127.8	873.2	637.2	571.9	1611.7	*1982.3*	4056.5	2870.1
80°	797.2	809.2	829.2	807.8	785.2	461.2	403.9	573.2	*581.2*	2276.9	1895.6
82.5°	403.9	403.9	394.6	351.9	303.9	299.9	321.3	415.9	*421.2*	1151.8	891.8
85°	243.9	257.3	262.6	238.6	218.6	201.3	245.3	330.6	*342.6*	446.6	208.0
87.5°	54.7	56.0	61.3	81.3	118.6	161.3	228.0	302.6	*307.9*	286.6	25.3
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: GALN-SA6A-850-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6
2.5°	120.0	117.3	116.0	112.0	108.0	104.0	101.3	100.0	101.3	102.6	102.6
5°	118.6	114.6	108.0	101.3	96.0	90.6	85.3	84.0	84.0	85.3	85.3
7.5°	118.6	112.0	102.6	94.6	86.6	78.7	74.7	72.0	73.3	73.3	73.3
10°	118.6	110.6	98.6	86.6	77.3	68.0	61.3	58.7	58.7	58.7	58.7
12.5°	117.3	109.3	94.6	80.0	66.7	56.0	48.0	44.0	45.3	45.3	45.3
15°	114.6	105.3	89.3	68.0	53.3	42.7	34.7	30.7	32.0	34.7	36.0
17.5°	110.6	101.3	80.0	57.3	42.7	32.0	24.0	21.3	22.7	26.7	26.7
20°	109.3	97.3	70.7	46.7	32.0	22.7	16.0	13.3	14.7	20.0	21.3
22.5°	109.3	94.6	64.0	38.7	24.0	14.7	9.3	5.3	5.3	9.3	9.3
25°	110.6	93.3	58.7	32.0	17.3	10.7	5.3	2.7	5.3	14.7	17.3
27.5°	113.3	92.0	56.0	26.7	13.3	9.3	4.0	9.3	16.0	16.0	16.0
30°	116.0	89.3	52.0	22.7	12.0	6.7	6.7	13.3	13.3	16.0	17.3
32.5°	120.0	88.0	49.3	20.0	9.3	5.3	9.3	8.0	8.0	9.3	10.7
35°	128.0	89.3	46.7	20.0	9.3	6.7	8.0	4.0	2.7	2.7	2.7
37.5°	138.6	90.6	42.7	17.3	8.0	8.0	4.0	0.0	0.0	0.0	0.0
40°	156.0	94.6	40.0	16.0	6.7	6.7	1.3	0.0	0.0	0.0	0.0
42.5°	185.3	102.6	38.7	14.7	6.7	5.3	0.0	0.0	0.0	0.0	0.0
45°	243.9	121.3	36.0	13.3	6.7	2.7	0.0	0.0	0.0	0.0	0.0
47.5°	350.6	165.3	34.7	10.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	511.9	224.0	33.3	9.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	653.2	236.0	22.7	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	669.2	162.6	17.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	533.2	105.3	14.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	403.9	80.0	13.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*387.9*	*72.0*	*13.3*	*1.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	427.9	62.7	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	695.9	52.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1209.1	45.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1527.7	42.7	8.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1331.7	38.7	8.0	2.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	801.2	33.3	8.0	5.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	419.9	25.3	8.0	6.7	4.0	1.3	0.0	0.0	0.0	0.0	0.0
80°	204.0	22.7	9.3	6.7	5.3	2.7	0.0	0.0	0.0	0.0	0.0
82.5°	80.0	18.7	10.7	9.3	6.7	4.0	1.3	0.0	0.0	0.0	0.0
85°	36.0	16.0	12.0	10.7	9.3	5.3	1.3	0.0	0.0	0.0	0.0
87.5°	18.7	14.7	13.3	12.0	9.3	6.7	2.7	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

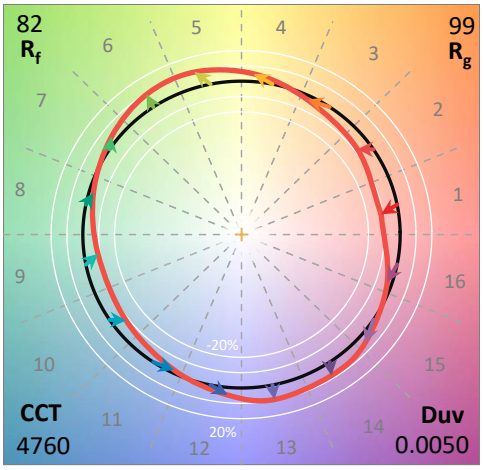
Test Information

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

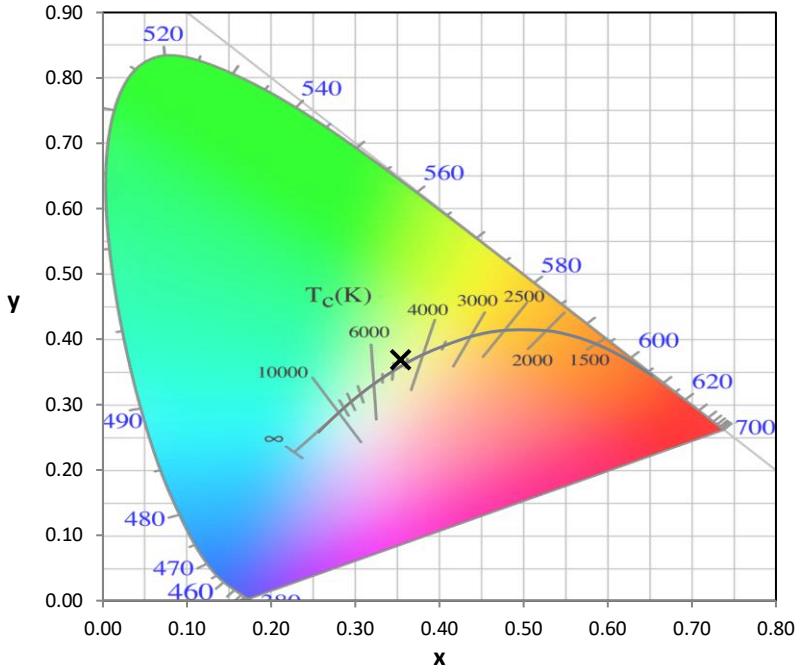
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

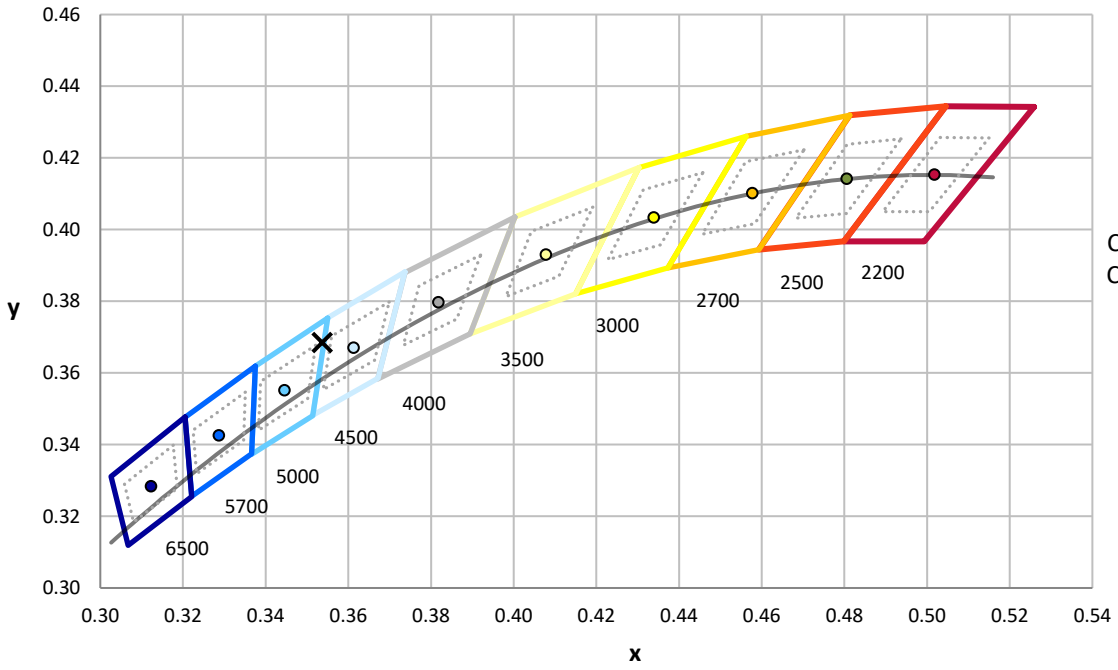
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

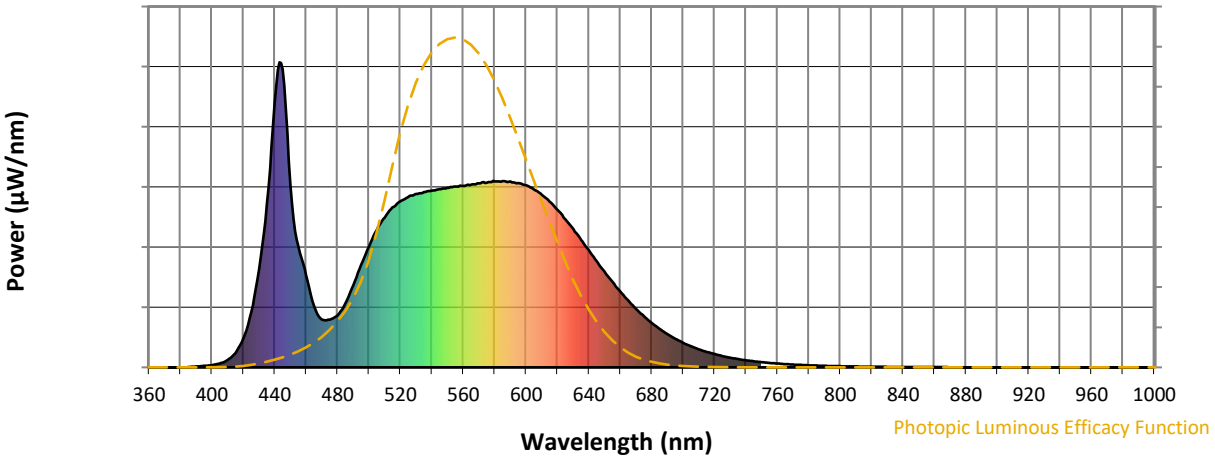


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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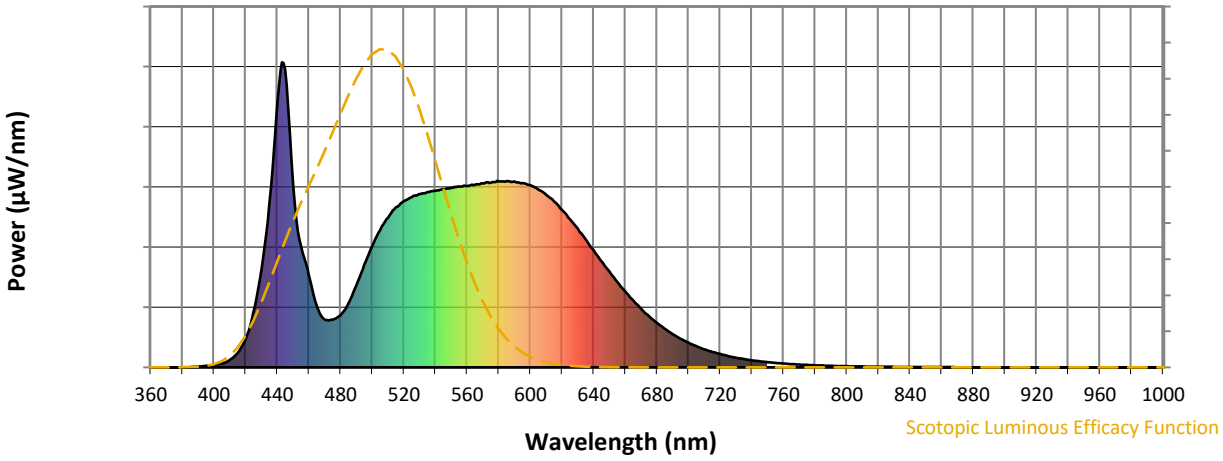
Scotopic Flux vs. Wavelength



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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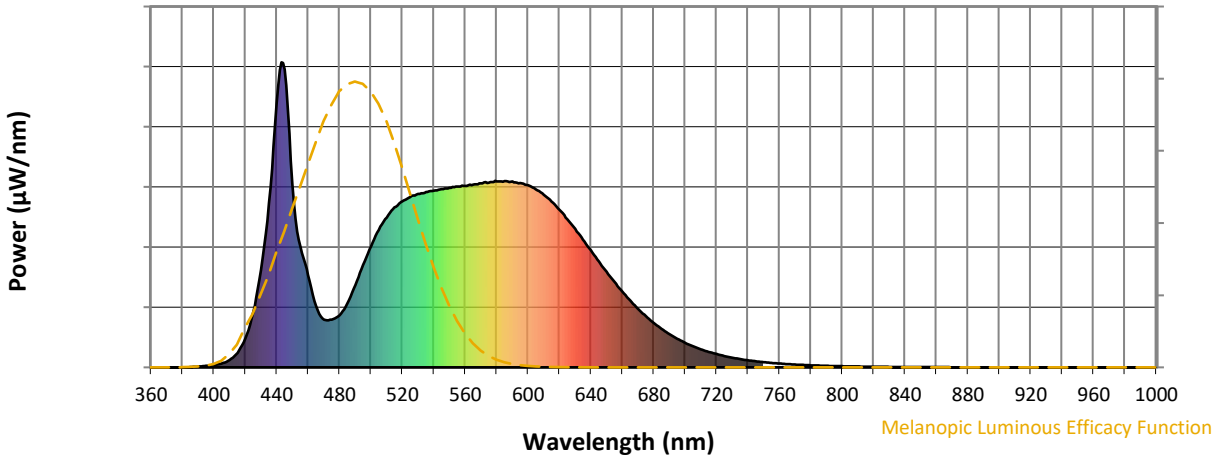
Melanopic Flux vs. Wavelength



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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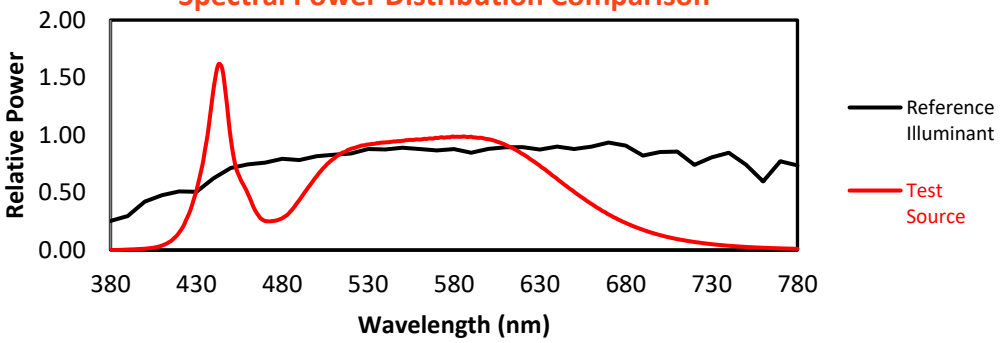
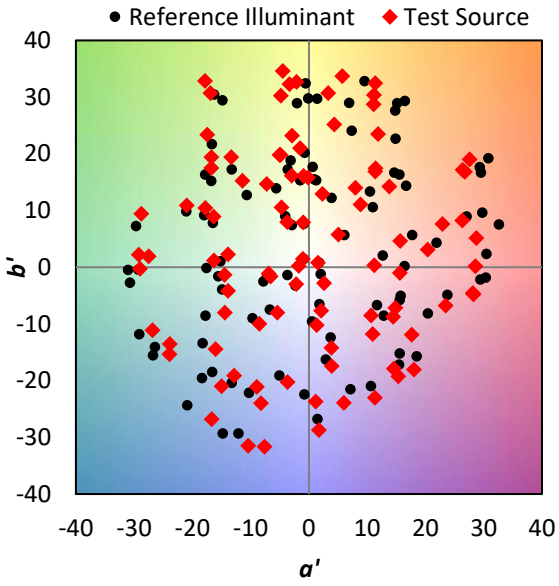
Summary

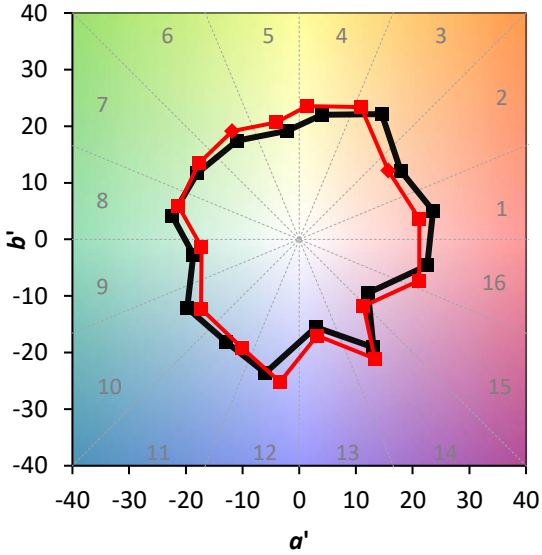
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

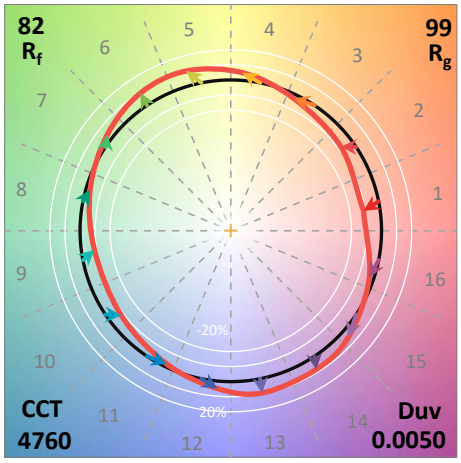
Spectral Power Distribution Comparison

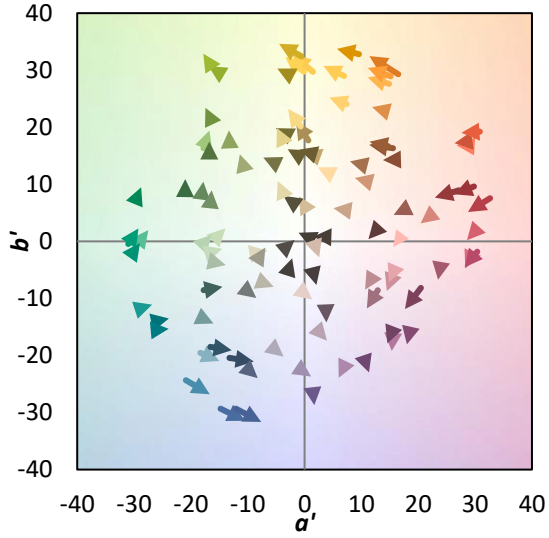


Color Vector Graphics









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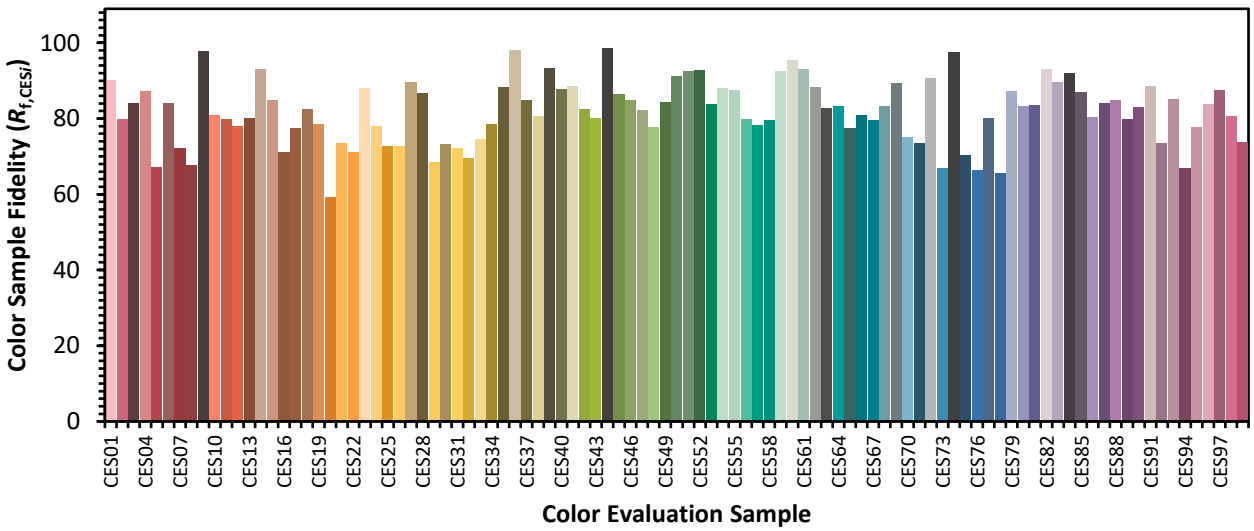
Individual Sample Fidelity Index ($R_{f,i}$)

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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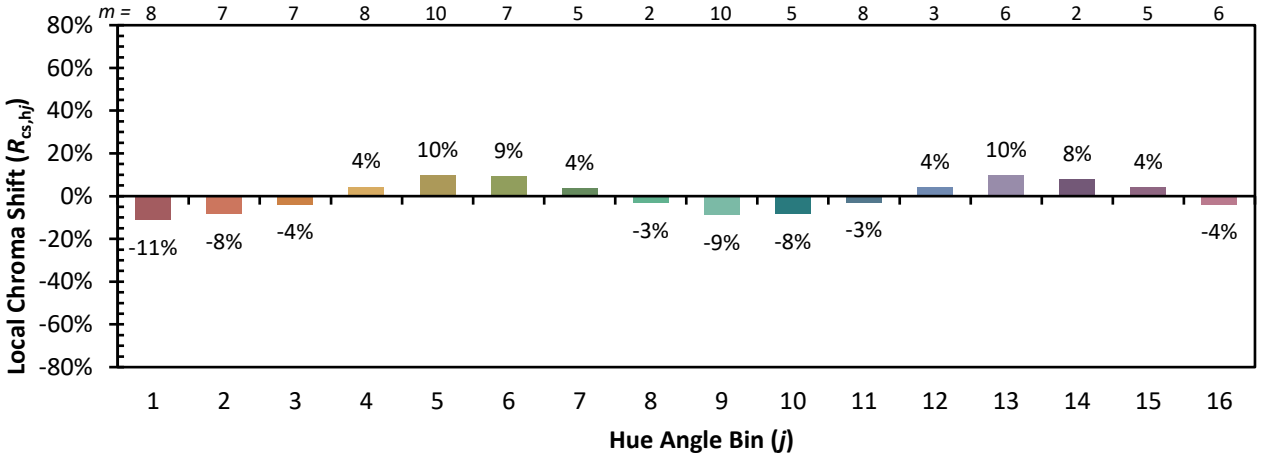
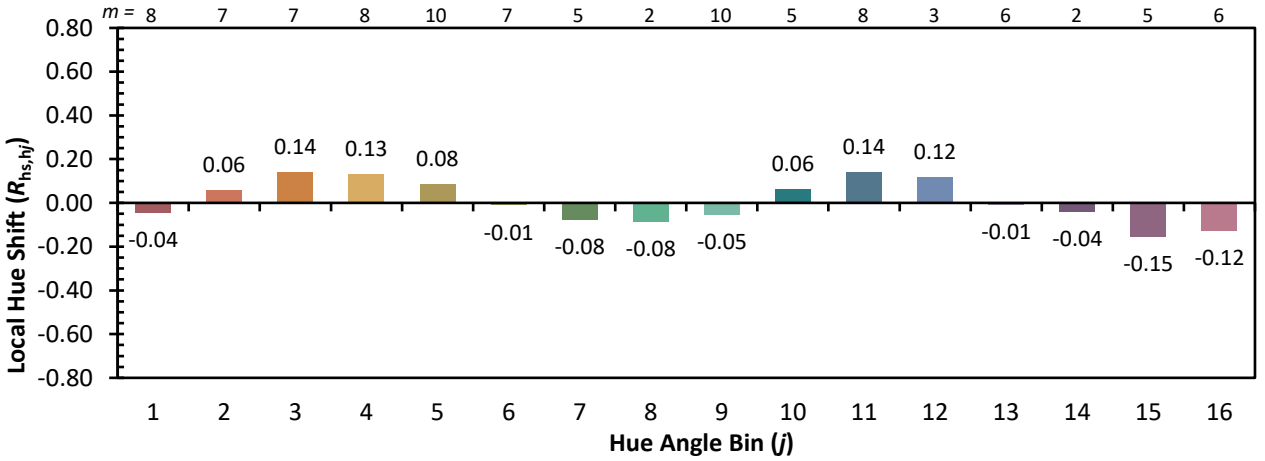
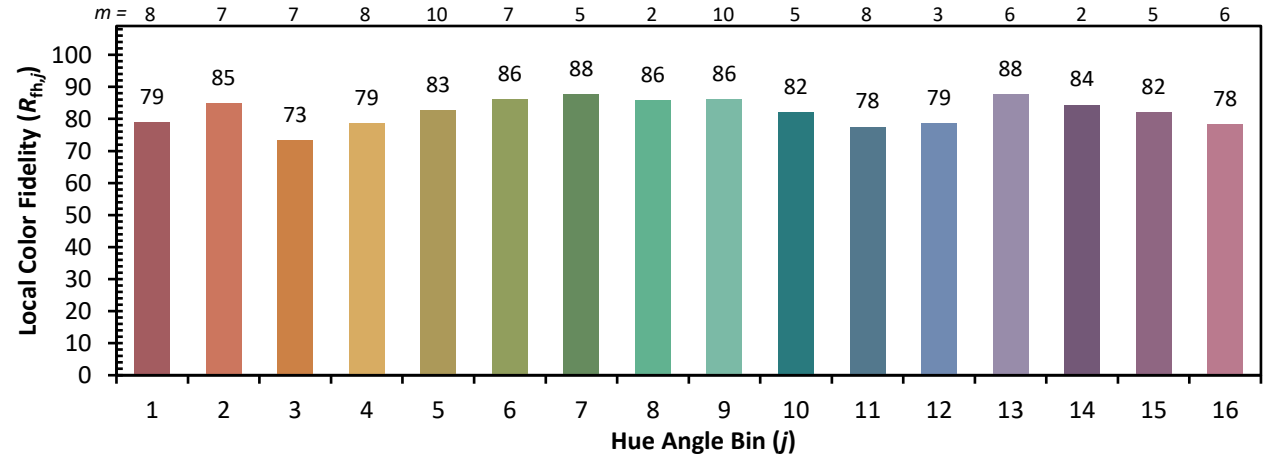
Color Rendition by Hue-Angle Bin







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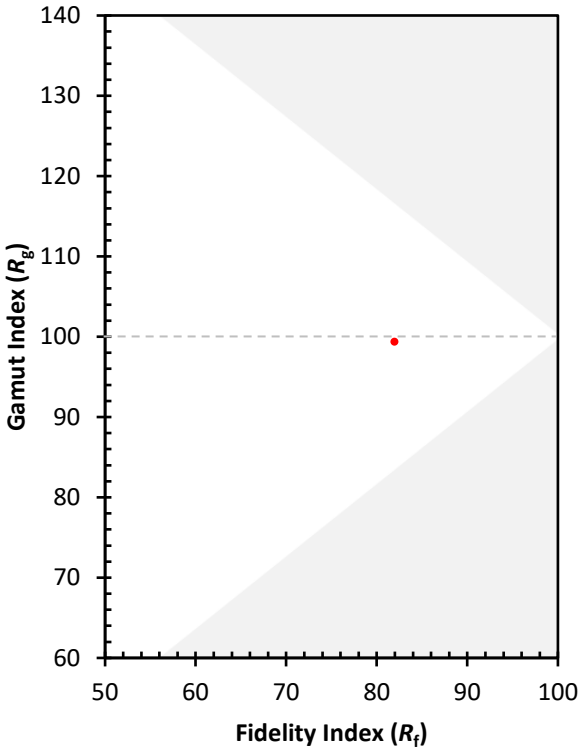
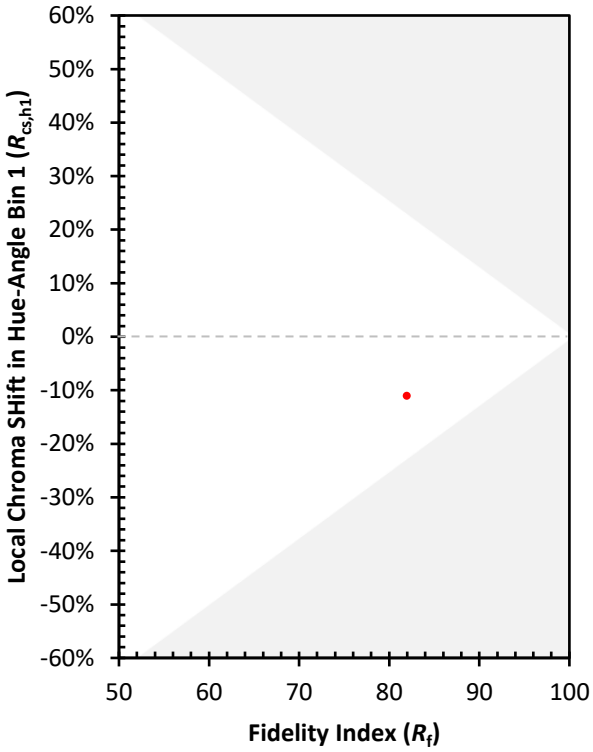
Measure Comparisons





(END OF REPORT)