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: P1062786

Luminaire Tested: **GLAN-SA8B-730-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:	P1062786
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA8B-730-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(112) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36388.5 lumens
Efficiency:	N/A
Efficacy:	128.7 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):	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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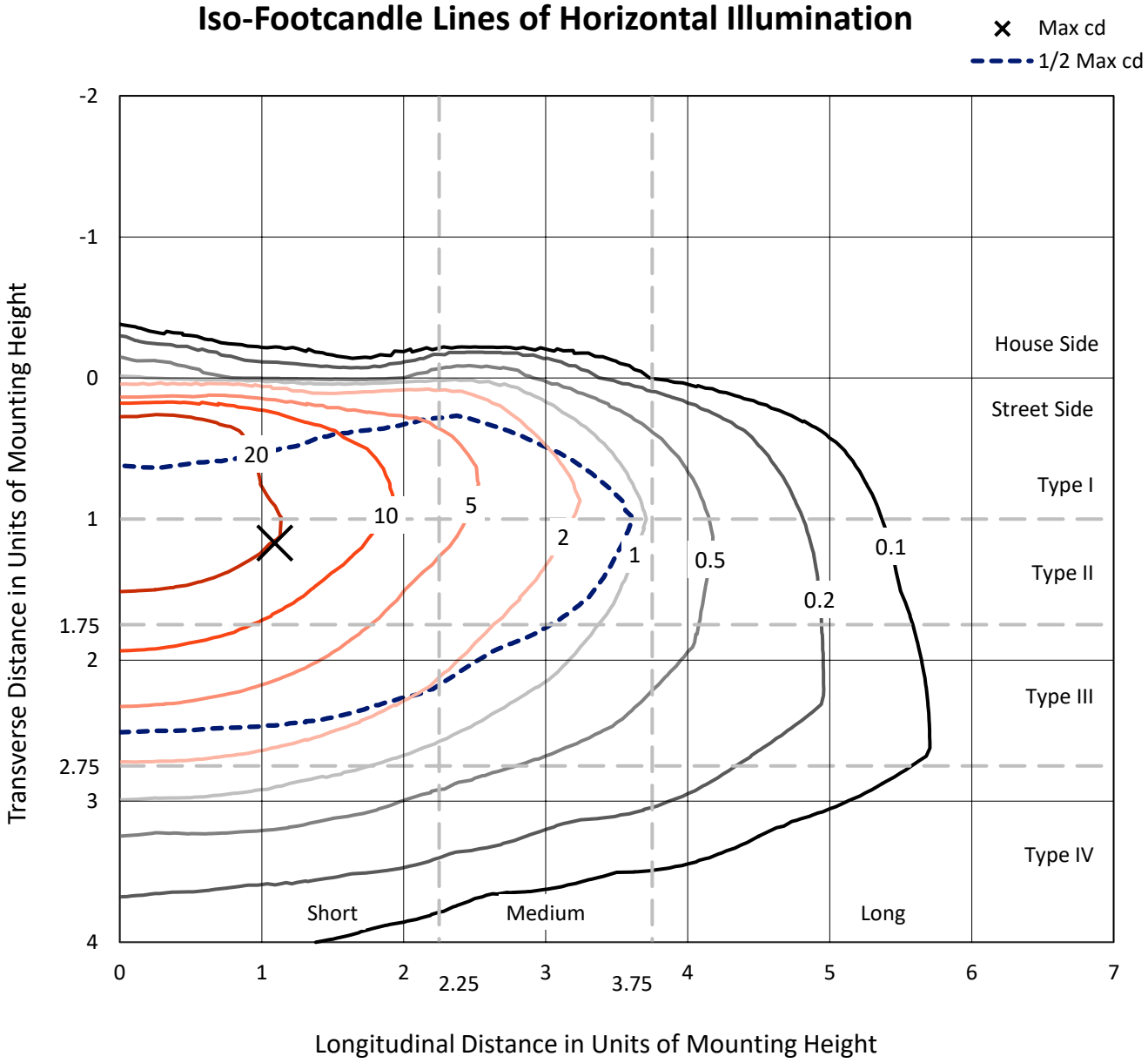
REPORT NUMBER: P1062786
CATALOG NUMBER: GLAN-SA8B-730-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 40.8 fc
Type III - Short - N/A

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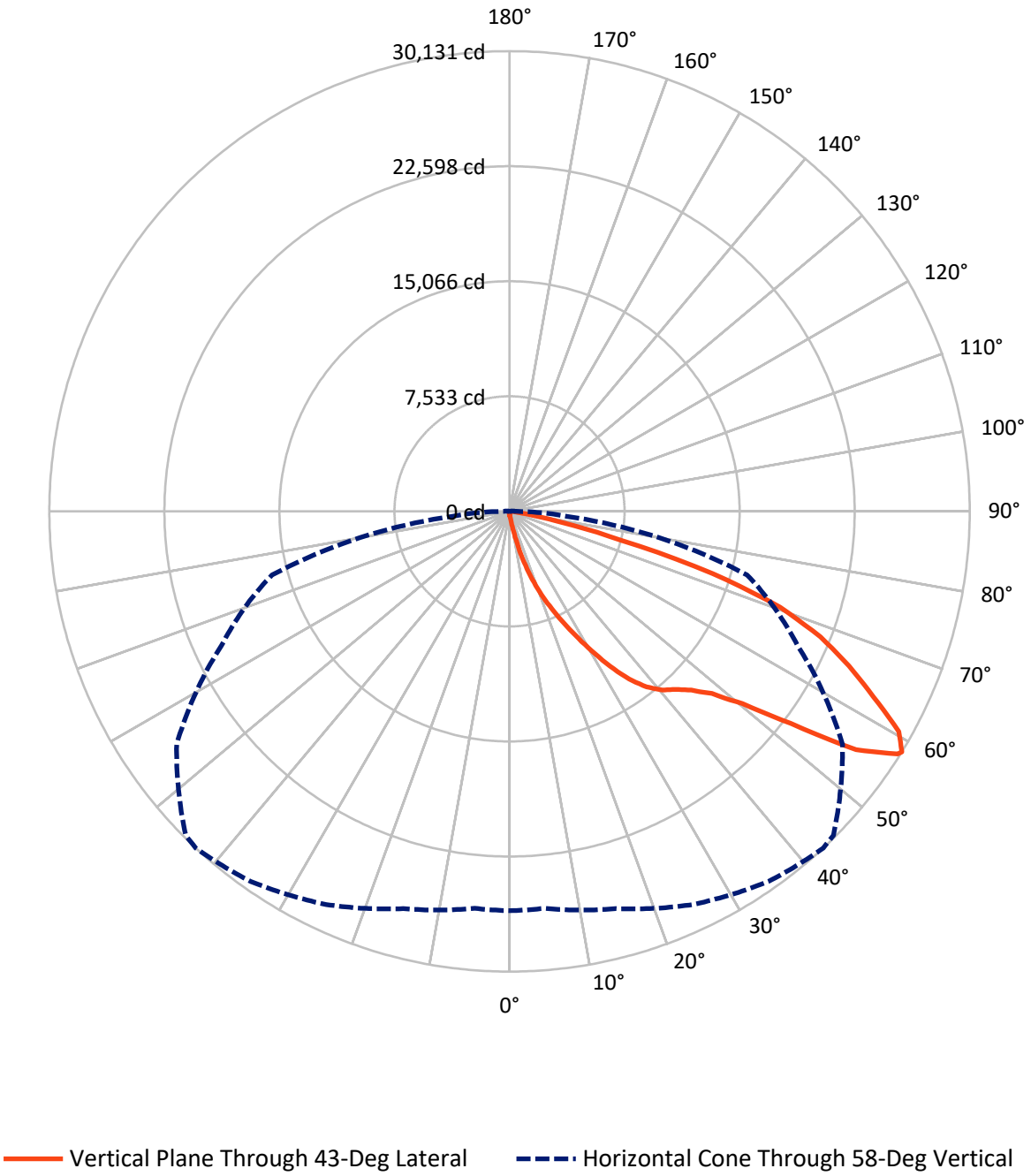
Luminous Intensity Polar Plot



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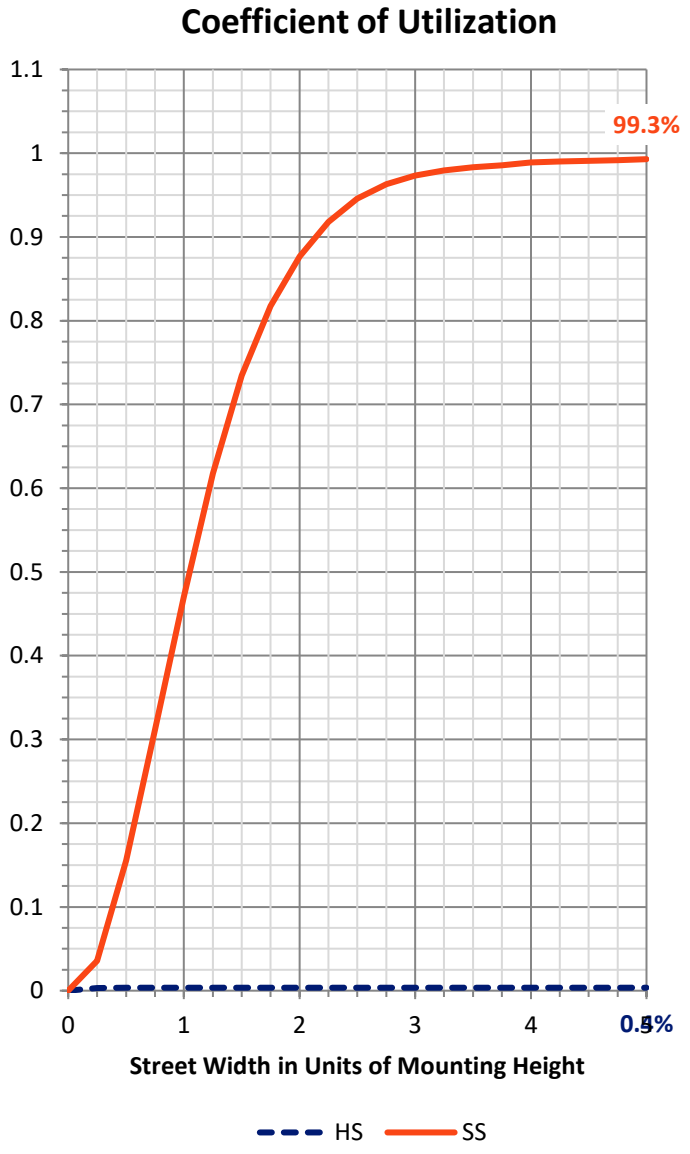
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	132.8	0.0	132.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	36255.7	0.0	36255.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	36388.5	0.0	36388.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	34.9	0.1
10°-20°	418.3	1.1
20°-30°	1507.6	4.1
30°-40°	3449.4	9.5
40°-50°	5817.8	16.0
50°-60°	9600.8	26.4
60°-70°	10730.1	29.5
70°-80°	4430.3	12.2
80°-90°	399.4	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°	36388.5	100.0
0°-180°	36388.5	100.0



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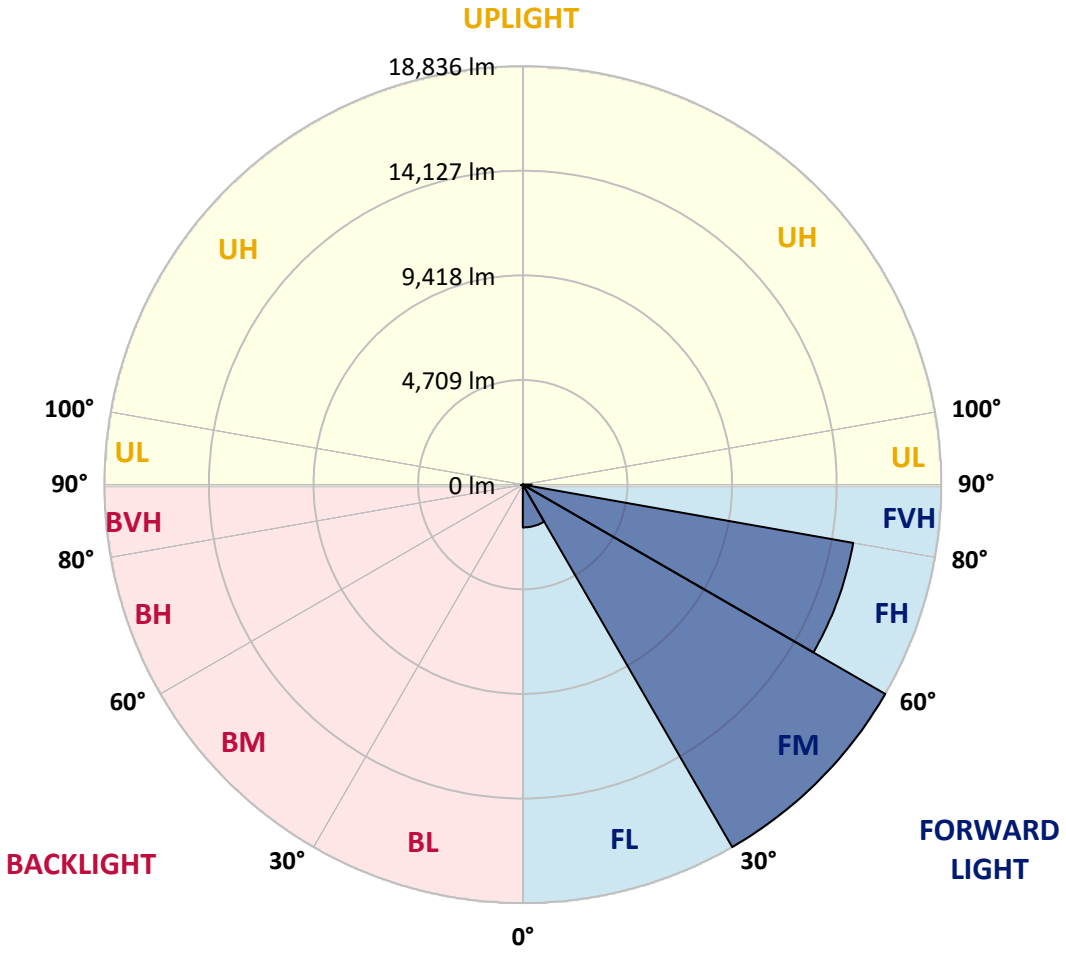
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1926.1	5.3			
FM	(30°-60°)	18836.1	51.8			
FH	(60°-80°)	15099.6	41.5			G5
FVH	(80°-90°)	393.9	1.1			G3/500
BL	(0°-30°)	34.6	0.1	B0/110		
BM	(30°-60°)	31.8	0.1	B0/220		
BH	(60°-80°)	60.9	0.2	B0/110		G0/110
BVH	(80°-90°)	5.5	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	237.9	237.9	237.9	237.9	237.9	*237.9*	237.9	237.9	237.9	237.9	237.9
2.5°	285.5	295.0	285.5	285.5	285.5	*276.0*	276.0	266.5	266.5	257.0	247.4
5°	418.8	418.8	390.2	371.2	352.1	*342.6*	333.1	314.1	295.0	276.0	257.0
7.5°	932.7	932.7	847.0	732.8	580.5	*494.9*	475.9	390.2	333.1	295.0	257.0
10°	2227.0	2227.0	2036.7	1722.6	1332.4	*989.8*	885.1	561.5	399.7	314.1	266.5
12.5°	3702.2	3749.7	3511.8	3112.1	2531.5	*1932.0*	1722.6	1027.8	533.0	342.6	266.5
15°	5025.0	4910.8	4844.2	4463.5	3911.5	*3197.7*	2931.3	1732.1	770.9	390.2	266.5
17.5°	5919.6	5919.6	5824.5	5567.5	5063.1	*4435.0*	4216.1	2798.0	1246.7	447.3	276.0
20°	6966.5	6966.5	6795.2	6614.4	6167.1	*5634.1*	5424.7	3978.1	1932.0	571.0	276.0
22.5°	8232.3	8251.3	8061.0	7737.4	7309.1	*6719.1*	6538.2	5072.6	2798.0	761.4	285.5
25°	9774.1	9793.1	9517.1	9212.6	8555.9	*7918.2*	7642.2	6328.9	3854.4	1065.9	285.5
27.5°	11477.6	11610.9	11201.6	10678.2	9983.4	*9184.0*	8974.6	7461.4	4901.3	1503.7	304.5
30°	13599.9	13599.9	13057.5	12324.6	11572.8	*10583.0*	10316.5	8651.0	6014.8	2084.2	323.6
32.5°	15427.2	15284.5	14589.7	13818.8	13019.4	*12096.2*	11810.7	9897.8	7156.9	2807.5	361.6
35°	16826.2	16702.5	15846.0	15018.0	14323.2	*13476.2*	13133.6	11249.2	8365.5	3626.0	418.8
37.5°	18025.4	17977.8	16816.7	15779.4	15322.5	*14580.2*	14275.7	12524.5	9555.2	4511.1	485.4
40°	19338.8	19186.5	17949.3	16664.4	15979.2	*15379.6*	15103.6	13552.4	10697.2	5548.5	580.5
42.5°	20461.8	20280.9	19167.4	17911.2	16740.6	*15931.6*	15665.2	14418.4	11810.7	6585.8	704.3
45°	21708.5	21613.3	20490.3	19538.6	17977.8	*16683.5*	16331.3	15113.2	12829.1	7823.1	866.1
47.5°	23583.4	23412.1	22365.2	21584.8	19776.5	*17825.5*	17321.1	15826.9	13809.3	9041.2	1113.5
50°	25762.8	25648.6	25030.0	24411.4	22612.6	*19776.5*	19177.0	16854.8	14903.8	10487.8	1437.1
52.5°	27542.5	27523.5	27599.6	27609.1	26248.2	*23059.9*	22165.3	18510.8	16160.0	11915.4	1893.9
55°	27504.4	27590.1	28427.6	29388.8	29493.5	*27542.5*	26676.4	21299.3	17797.0	13676.1	2531.5
57.5°	26476.6	26410.0	27295.1	28741.7	29760.0	*29969.4*	29826.6	25629.6	20261.9	15798.4	3511.8
58°	*26143.5*	*26086.4*	*26923.9*	*28399.0*	*29569.6*	*30131.1*	*29988.4*	*26609.8*	*20813.9*	*16102.9*	*3778.3*
60°	24934.8	24944.3	25439.2	26781.1	27951.7	*29284.1*	29417.4	29407.8	23564.3	18139.6	5120.2
62.5°	23335.9	23259.8	23716.6	24811.1	25838.9	*26733.5*	26962.0	29598.2	27590.1	20728.3	7680.3
65°	21128.0	21013.8	21499.1	22736.4	23840.3	*24420.9*	24430.4	27047.6	29484.0	23507.2	11334.9
67.5°	17026.1	16930.9	17901.7	19491.0	21194.6	*21956.0*	22298.6	23469.2	27885.1	25391.6	13428.6
70°	10430.7	10630.6	11982.0	14475.5	17387.7	*18786.8*	19300.7	19662.3	23745.2	25106.1	11230.2
72.5°	4815.7	4577.7	5729.3	7470.9	10792.4	*13904.5*	14437.4	15855.5	18824.8	21794.2	8375.1
75°	2246.0	2160.4	2426.9	3264.4	4891.8	*7509.0*	8479.7	12657.7	14437.4	15160.7	6043.4
77.5°	1151.6	1161.1	1380.0	1484.7	2017.6	*3473.7*	3987.7	8327.5	10583.0	8460.7	4054.3
80°	504.4	523.4	533.0	580.5	818.5	*1341.9*	1513.2	3863.9	7233.0	4311.2	2217.5
82.5°	323.6	333.1	333.1	333.1	390.2	*533.0*	609.1	1551.3	3607.0	2141.3	685.2
85°	171.3	171.3	190.3	237.9	276.0	*323.6*	342.6	494.9	1189.6	637.6	161.8
87.5°	95.2	104.7	114.2	142.8	180.8	*218.9*	237.9	342.6	456.8	437.8	38.1
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-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9
2.5°	247.4	237.9	228.4	218.9	209.4	199.9	199.9	199.9	199.9	199.9	199.9
5°	237.9	228.4	218.9	199.9	180.8	171.3	161.8	152.3	152.3	152.3	152.3
7.5°	237.9	228.4	199.9	180.8	161.8	142.8	123.7	123.7	123.7	123.7	123.7
10°	237.9	218.9	190.3	161.8	133.2	114.2	104.7	95.2	95.2	95.2	95.2
12.5°	237.9	209.4	180.8	142.8	114.2	95.2	85.7	76.1	76.1	76.1	76.1
15°	237.9	209.4	171.3	133.2	104.7	76.1	66.6	57.1	57.1	57.1	57.1
17.5°	228.4	199.9	161.8	114.2	85.7	57.1	47.6	38.1	38.1	47.6	47.6
20°	218.9	190.3	142.8	95.2	66.6	47.6	28.6	28.6	28.6	28.6	28.6
22.5°	218.9	190.3	133.2	85.7	57.1	28.6	19.0	19.0	19.0	19.0	28.6
25°	218.9	180.8	114.2	66.6	38.1	19.0	9.5	9.5	9.5	9.5	9.5
27.5°	218.9	180.8	104.7	57.1	28.6	19.0	9.5	0.0	0.0	0.0	0.0
30°	209.4	171.3	95.2	47.6	19.0	9.5	0.0	0.0	0.0	0.0	0.0
32.5°	209.4	161.8	76.1	38.1	19.0	9.5	0.0	0.0	0.0	0.0	0.0
35°	218.9	152.3	66.6	28.6	9.5	0.0	0.0	0.0	0.0	0.0	9.5
37.5°	228.4	142.8	57.1	19.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	237.9	133.2	57.1	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	257.0	133.2	47.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	276.0	133.2	38.1	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	314.1	142.8	38.1	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	342.6	152.3	28.6	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	380.7	142.8	28.6	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	428.3	142.8	28.6	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	466.3	133.2	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*485.4*	*123.7*	*19.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	580.5	114.2	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	904.1	95.2	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1836.8	85.7	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3426.2	76.1	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3835.4	85.7	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2417.3	66.6	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1275.3	66.6	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	637.6	66.6	9.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	295.0	47.6	9.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	123.7	28.6	19.0	9.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	57.1	28.6	19.0	19.0	9.5	9.5	0.0	0.0	0.0	0.0	0.0
87.5°	28.6	28.6	28.6	19.0	19.0	9.5	9.5	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

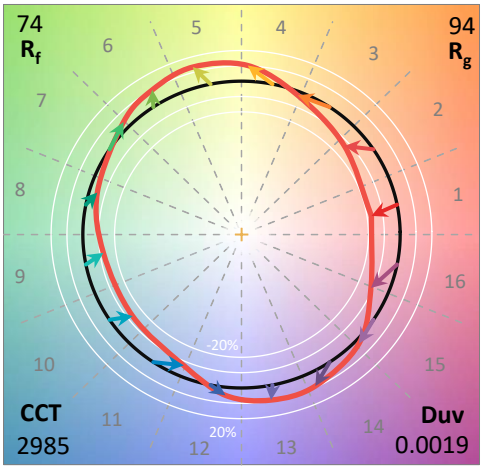
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

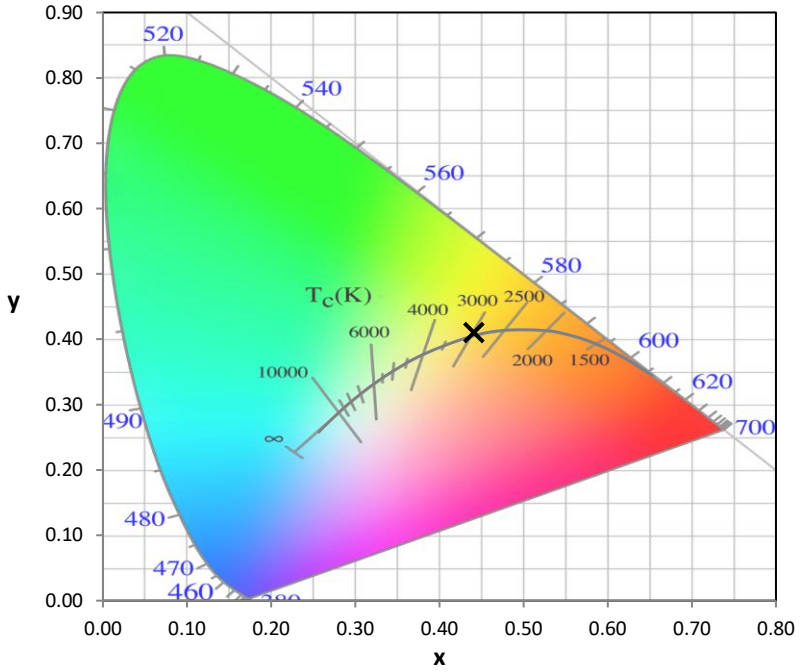
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

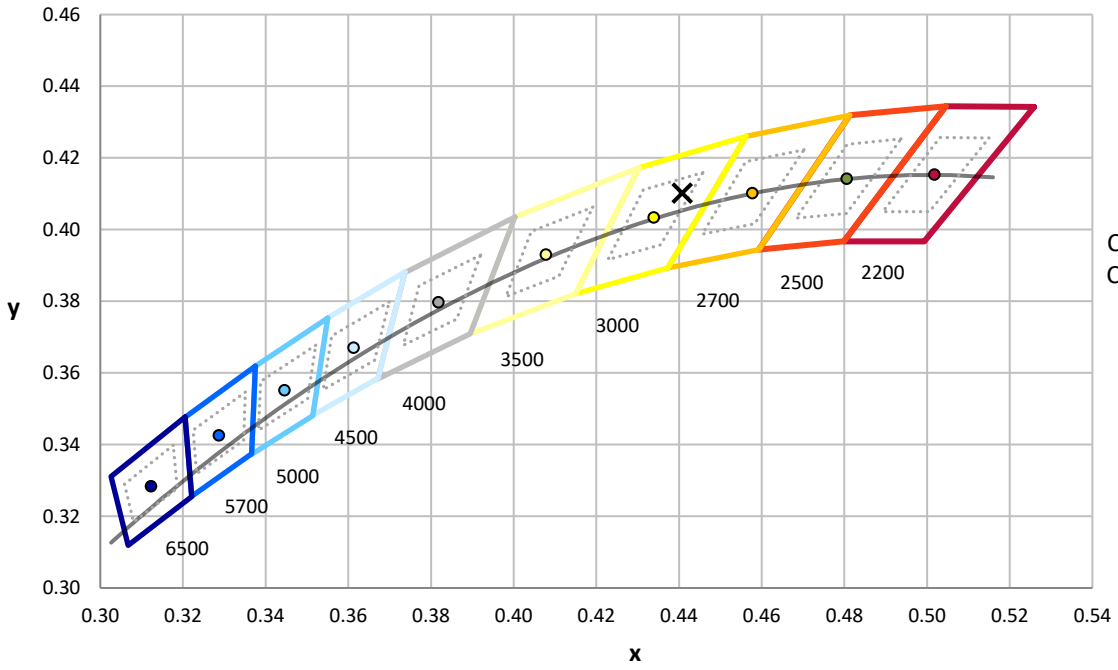
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

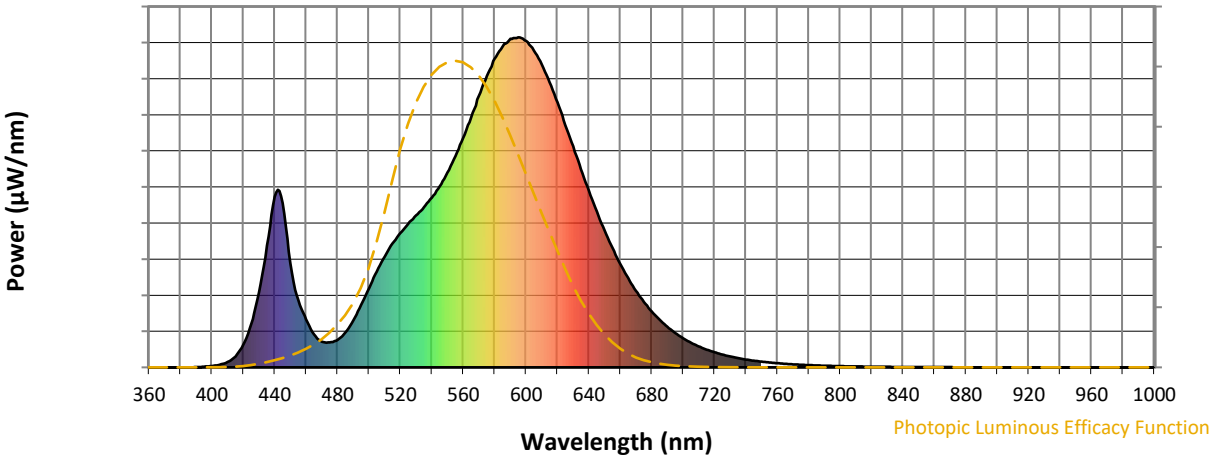


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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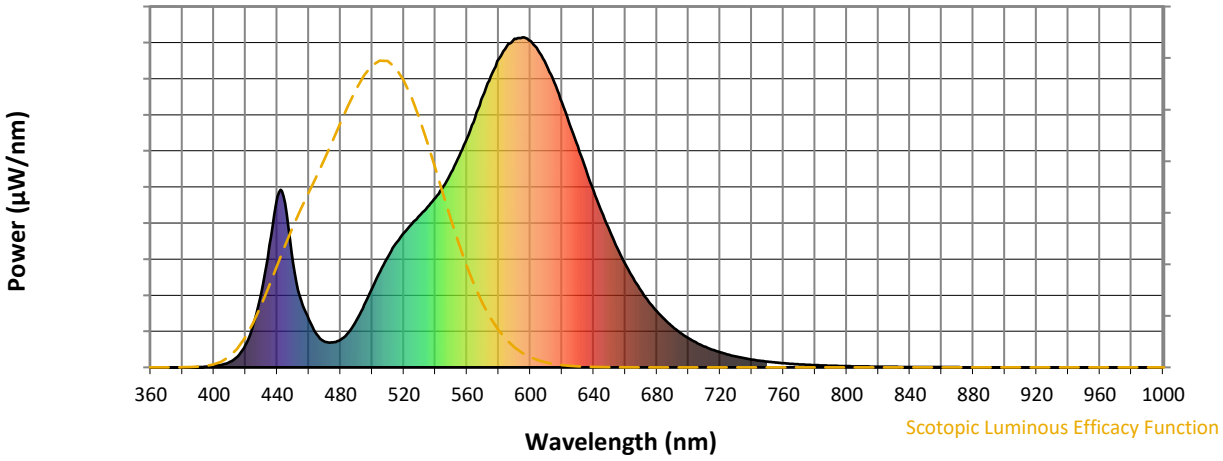
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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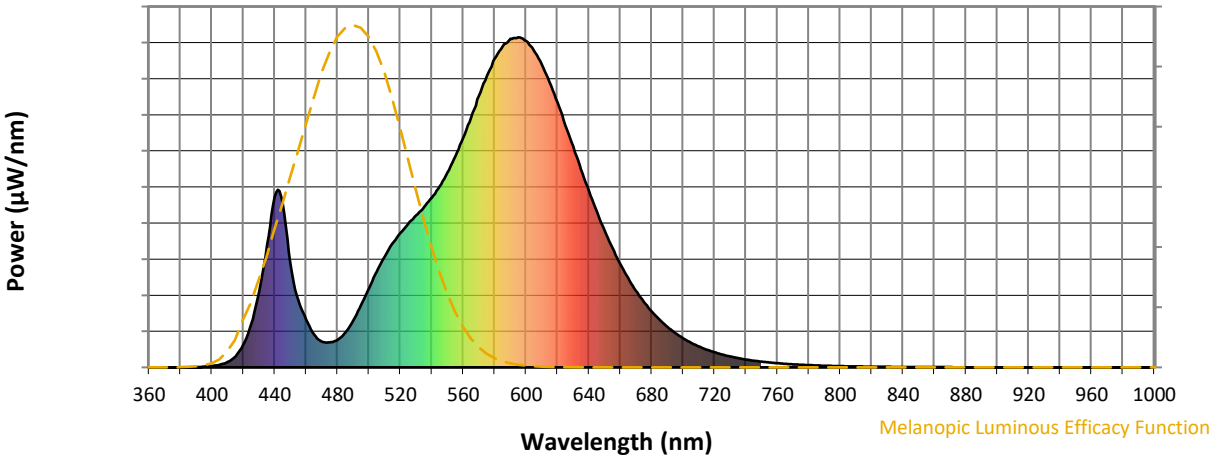
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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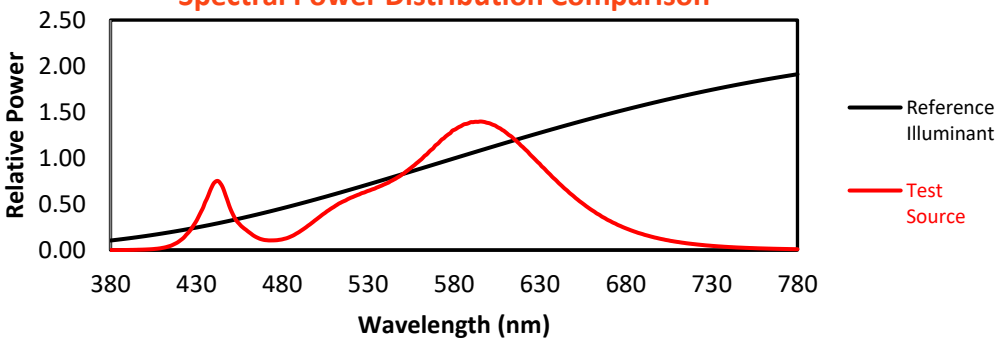
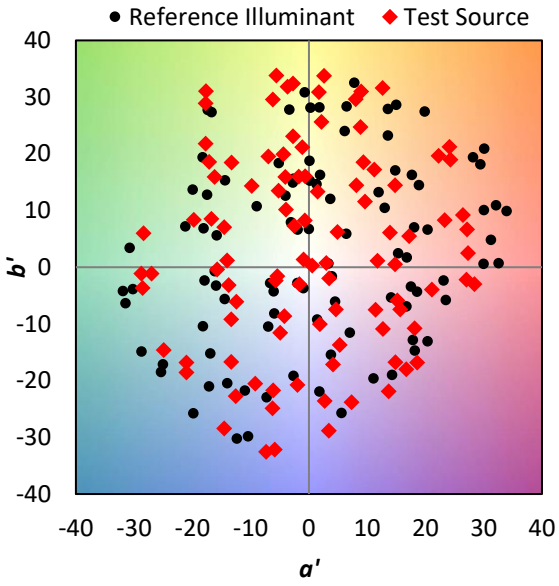
Summary

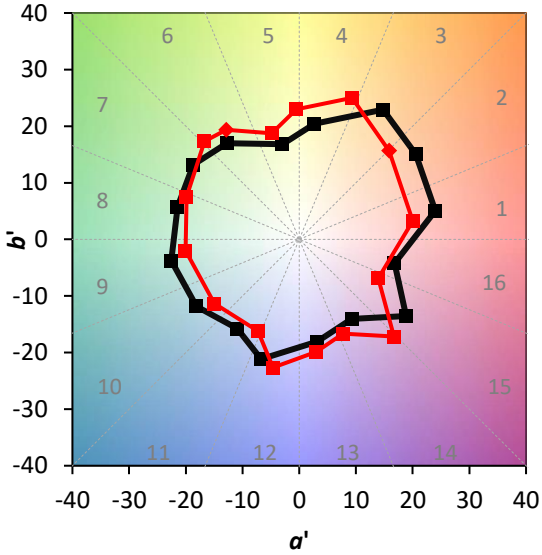
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

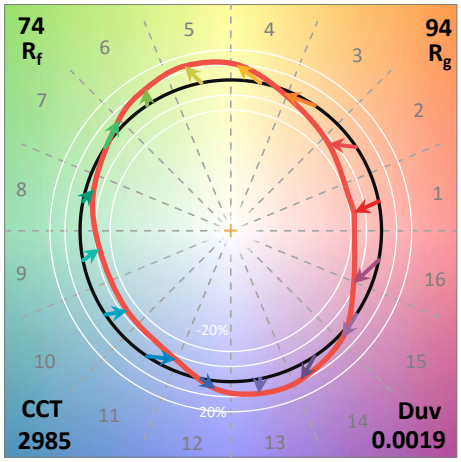
Spectral Power Distribution Comparison

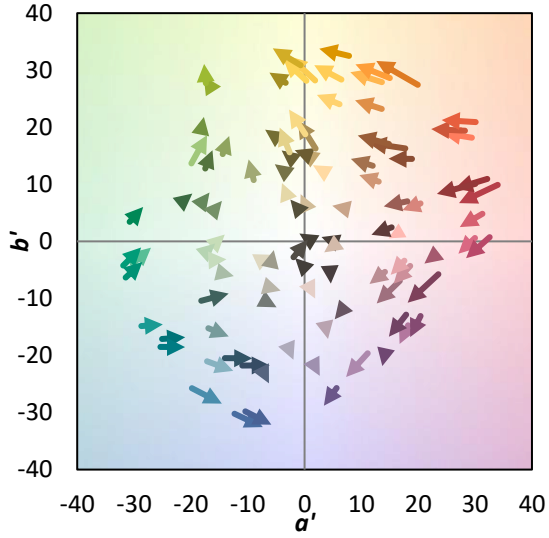


Color Vector Graphics









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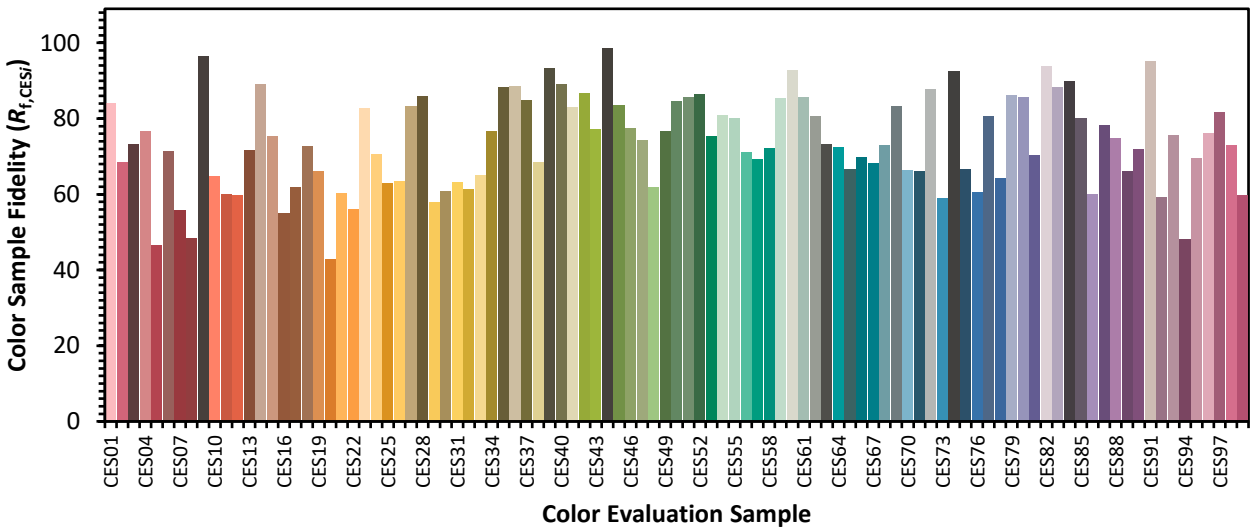
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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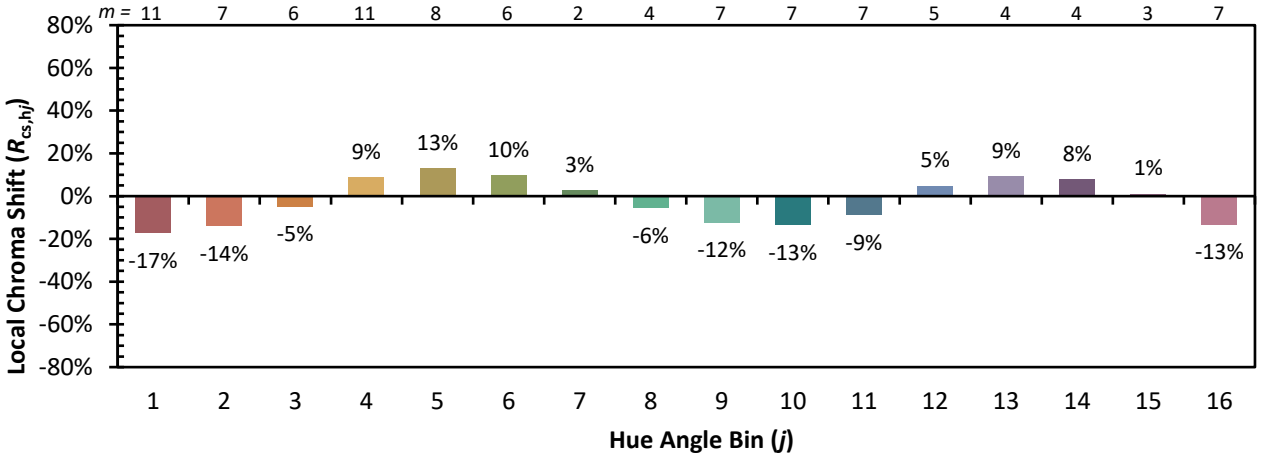
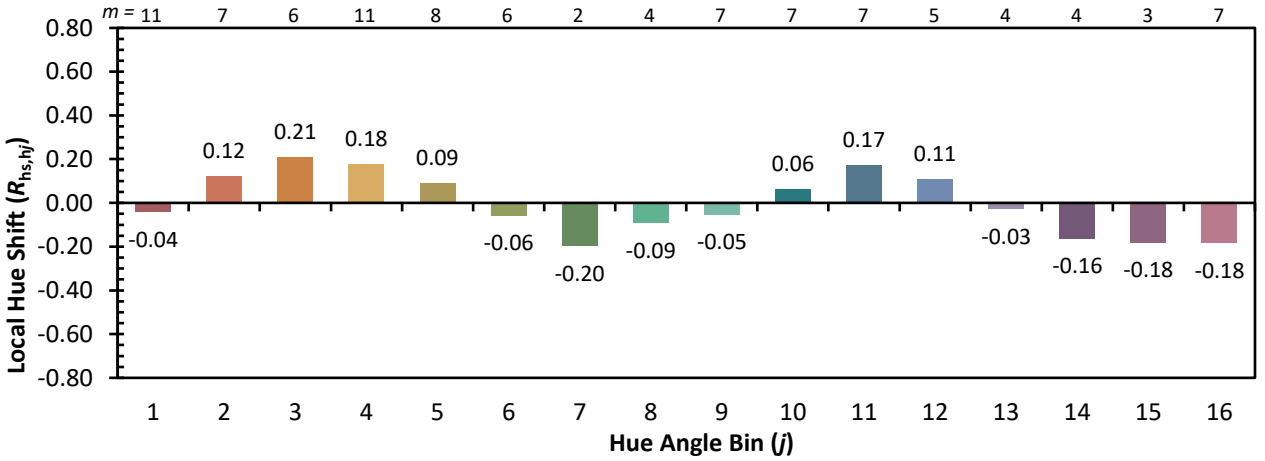
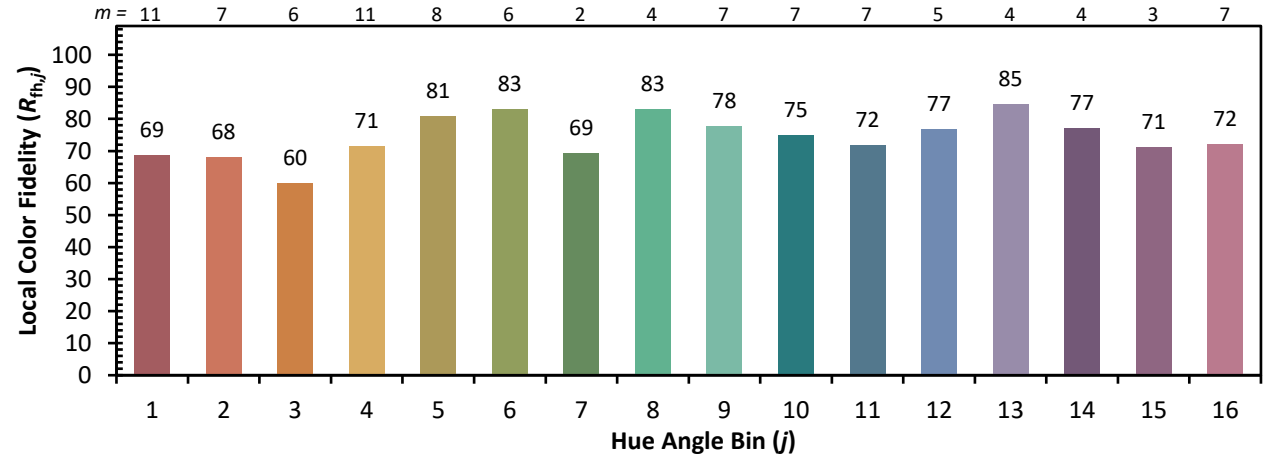
Color Rendition by Hue-Angle Bin







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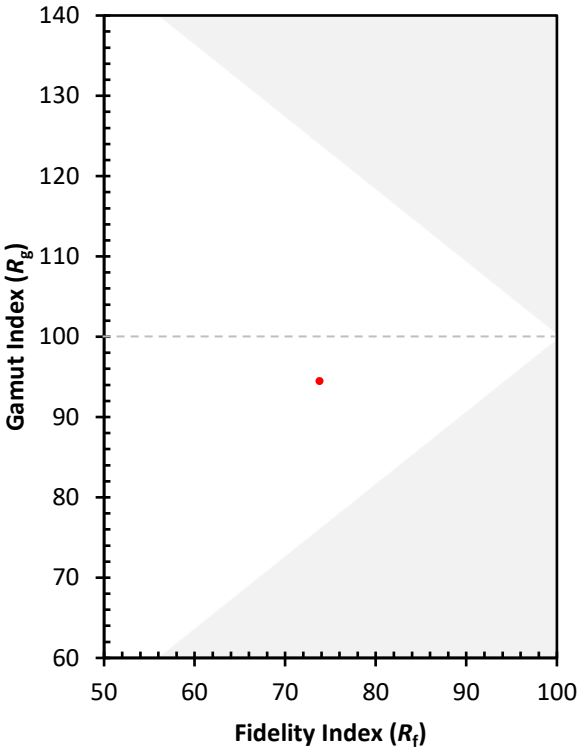
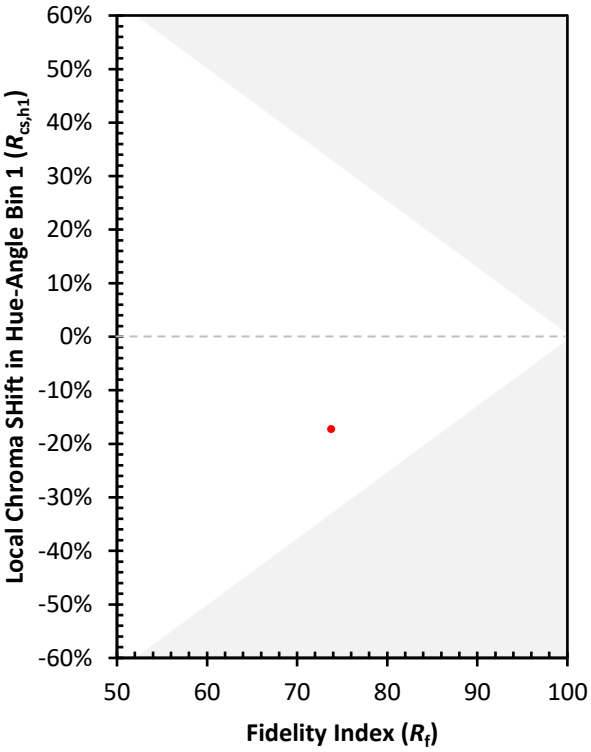
Measure Comparisons





(END OF REPORT)