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: P1062883

Luminaire Tested: **GLAN-SA5C-760-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:	P1062883
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA5C-760-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(70) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29156.3 lumens
Efficiency:	N/A
Efficacy:	123.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	236
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: P1062883
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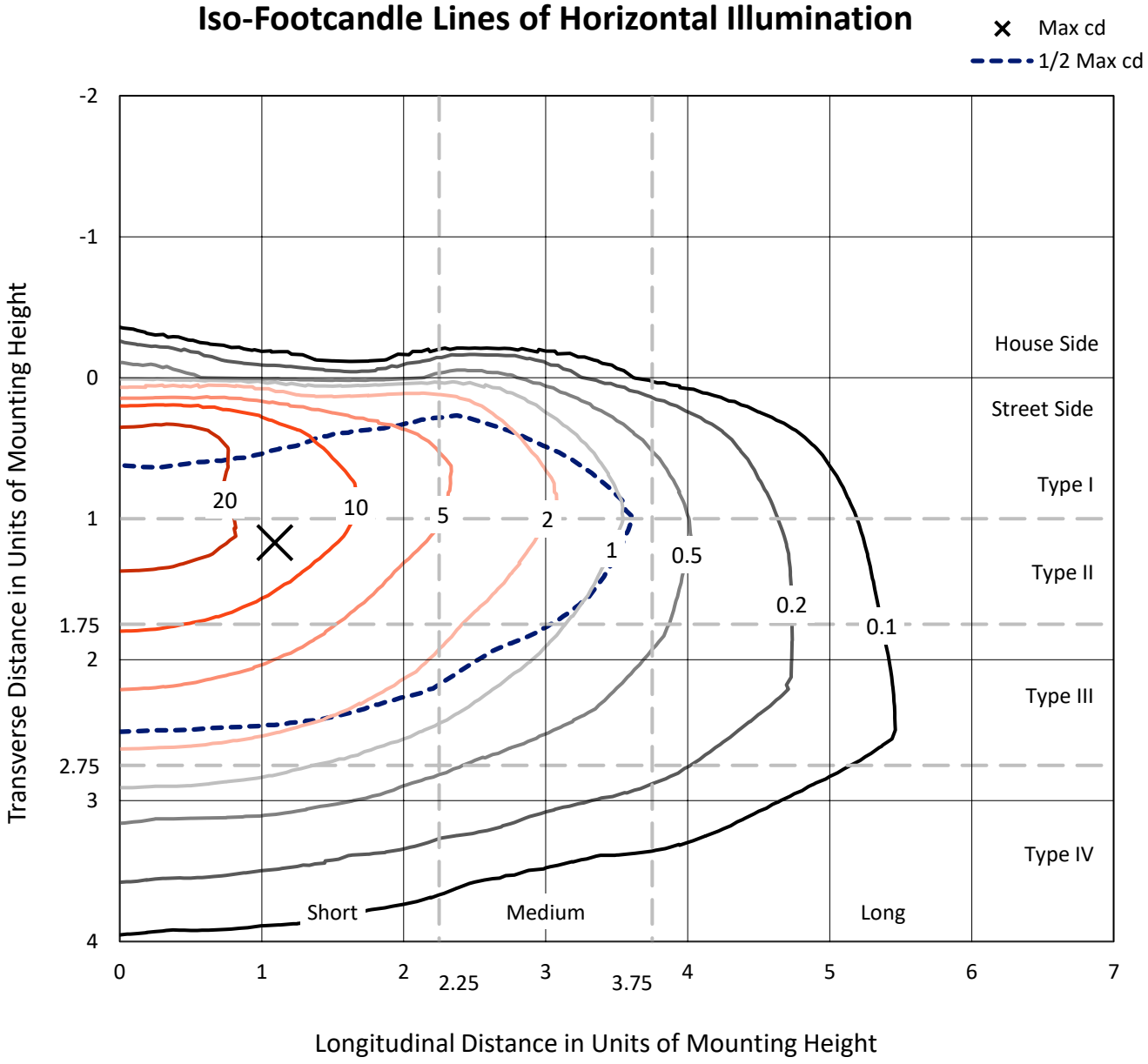
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 32.7 fc
Type III - Short - N/A

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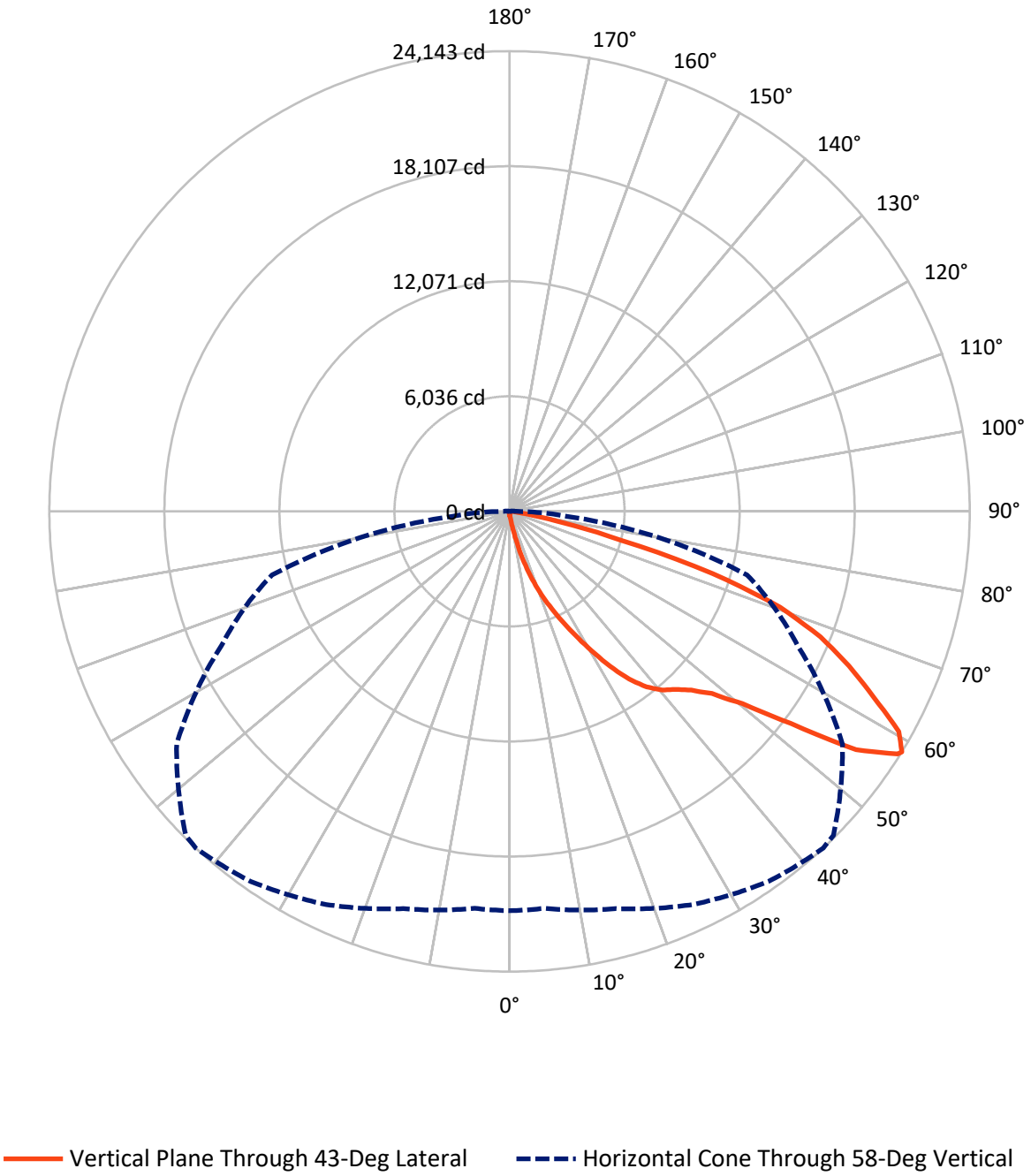
Luminous Intensity Polar Plot



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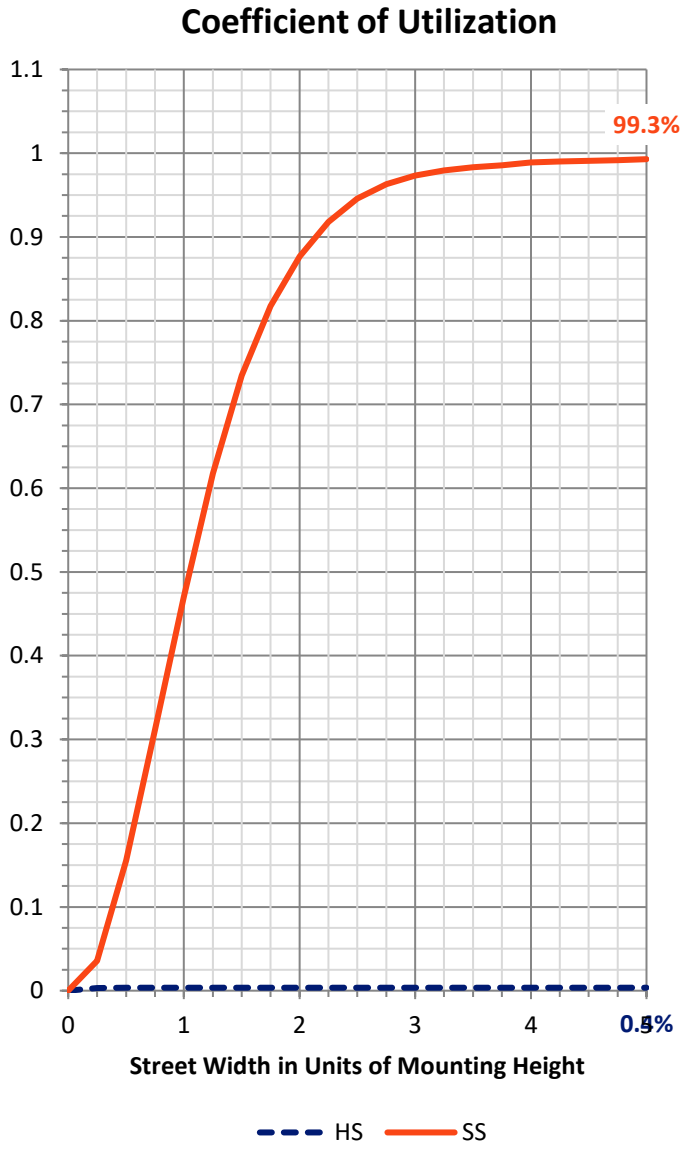
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	106.5	0.0	106.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	29049.9	0.0	29049.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	29156.3	0.0	29156.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.9	0.1
10°-20°	335.1	1.1
20°-30°	1208.0	4.1
30°-40°	2763.8	9.5
40°-50°	4661.5	16.0
50°-60°	7692.6	26.4
60°-70°	8597.5	29.5
70°-80°	3549.8	12.2
80°-90°	320.0	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°	29156.3	100.0
0°-180°	29156.3	100.0



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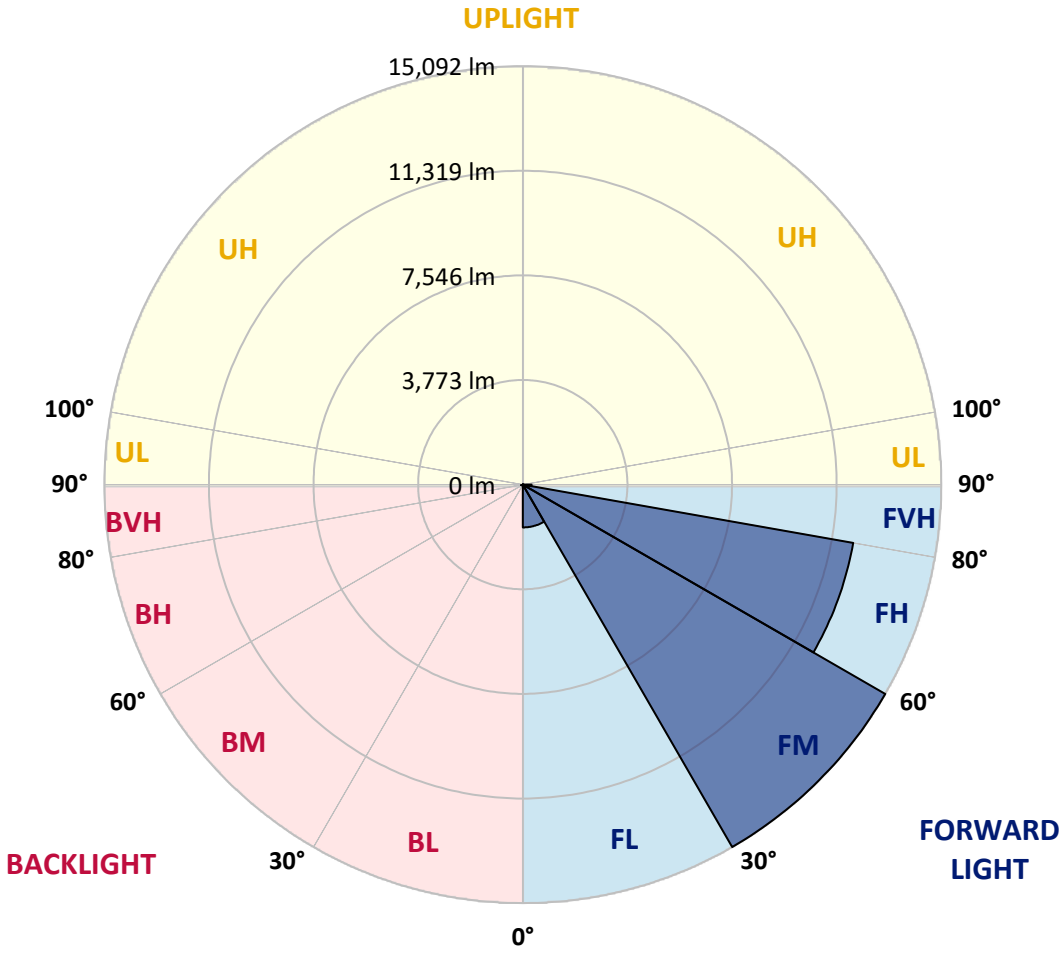
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1543.3	5.3			
FM	(30°-60°)	15092.4	51.8			
FH	(60°-80°)	12098.5	41.5			G5
FVH	(80°-90°)	315.6	1.1			G3/500
BL	(0°-30°)	27.8	0.1	B0/110		
BM	(30°-60°)	25.5	0.1	B0/220		
BH	(60°-80°)	48.8	0.2	B0/110		G0/110
BVH	(80°-90°)	4.4	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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REPORT NUMBER: P1062883
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	190.6	190.6	190.6	190.6	190.6	*190.6*	190.6	190.6	190.6	190.6	190.6
2.5°	228.8	236.4	228.8	228.8	228.8	*221.1*	221.1	213.5	213.5	205.9	198.3
5°	335.5	335.5	312.6	297.4	282.1	*274.5*	266.9	251.6	236.4	221.1	205.9
7.5°	747.3	747.3	678.7	587.2	465.2	*396.5*	381.3	312.6	266.9	236.4	205.9
10°	1784.4	1784.4	1631.9	1380.2	1067.6	*793.1*	709.2	449.9	320.3	251.6	213.5
12.5°	2966.3	3004.5	2813.8	2493.6	2028.4	*1548.0*	1380.2	823.6	427.0	274.5	213.5
15°	4026.3	3934.8	3881.4	3576.4	3134.1	*2562.2*	2348.7	1387.9	617.7	312.6	213.5
17.5°	4743.1	4743.1	4666.9	4461.0	4056.8	*3553.5*	3378.1	2241.9	999.0	358.4	221.1
20°	5581.9	5581.9	5444.7	5299.8	4941.4	*4514.3*	4346.6	3187.5	1548.0	457.5	221.1
22.5°	6596.1	6611.4	6458.9	6199.6	5856.4	*5383.7*	5238.8	4064.4	2241.9	610.0	228.8
25°	7831.5	7846.7	7625.6	7381.6	6855.4	*6344.5*	6123.3	5071.0	3088.4	854.1	228.8
27.5°	9196.4	9303.2	8975.3	8555.9	7999.2	*7358.7*	7190.9	5978.5	3927.2	1204.8	244.0
30°	10896.9	10896.9	10462.3	9875.1	9272.7	*8479.6*	8266.1	6931.6	4819.4	1670.0	259.3
32.5°	12361.1	12246.7	11690.0	11072.3	10431.8	*9692.1*	9463.3	7930.6	5734.4	2249.5	289.8
35°	13482.0	13382.9	12696.6	12033.2	11476.5	*10797.8*	10523.3	9013.4	6702.9	2905.3	335.5
37.5°	14442.8	14404.7	13474.4	12643.2	12277.2	*11682.4*	11438.4	10035.3	7656.1	3614.5	388.9
40°	15495.2	15373.2	14381.8	13352.4	12803.3	*12322.9*	12101.8	10858.8	8571.1	4445.7	465.2
42.5°	16395.0	16250.1	15357.9	14351.3	13413.4	*12765.2*	12551.7	11552.7	9463.3	5276.9	564.3
45°	17393.9	17317.7	16417.9	15655.3	14404.7	*13367.6*	13085.5	12109.4	10279.3	6268.2	693.9
47.5°	18896.2	18758.9	17920.1	17294.8	15845.9	*14282.7*	13878.6	12681.3	11064.7	7244.3	892.2
50°	20642.4	20550.9	20055.3	19559.6	18118.4	*15845.9*	15365.5	13504.9	11941.7	8403.4	1151.5
52.5°	22068.4	22053.2	22114.2	22121.8	21031.3	*18476.8*	17760.0	14831.7	12948.2	9547.2	1517.5
55°	22037.9	22106.5	22777.6	23547.8	23631.7	*22068.4*	21374.5	17066.0	14259.8	10958.0	2028.4
57.5°	21214.4	21161.0	21870.2	23029.2	23845.2	*24012.9*	23898.6	20535.7	16234.9	12658.5	2813.8
58°	*20947.5*	*20901.7*	*21572.8*	*22754.7*	*23692.7*	*24142.6*	*24028.2*	*21321.1*	*16677.1*	*12902.5*	*3027.4*
60°	19979.0	19986.6	20383.2	21458.4	22396.3	*23463.9*	23570.7	23563.0	18880.9	14534.3	4102.6
62.5°	18697.9	18636.9	19002.9	19879.9	20703.4	*21420.2*	21603.3	23715.5	22106.5	16608.5	6153.8
65°	16928.8	16837.3	17226.2	18217.5	19102.1	*19567.2*	19574.9	21671.9	23624.0	18835.2	9082.1
67.5°	13642.2	13565.9	14343.7	15617.2	16982.2	*17592.2*	17866.7	18804.7	22342.9	20345.0	10759.7
70°	8357.6	8517.8	9600.6	11598.5	13931.9	*15052.9*	15464.7	15754.4	19025.8	20116.3	8998.2
72.5°	3858.5	3667.9	4590.6	5986.1	8647.4	*11141.0*	11568.0	12704.2	15083.4	17462.6	6710.5
75°	1799.6	1731.0	1944.5	2615.6	3919.5	*6016.6*	6794.4	10142.0	11568.0	12147.5	4842.2
77.5°	922.7	930.3	1105.7	1189.6	1616.6	*2783.3*	3195.1	6672.4	8479.6	6779.1	3248.5
80°	404.2	419.4	427.0	465.2	655.8	*1075.2*	1212.5	3096.0	5795.4	3454.4	1776.8
82.5°	259.3	266.9	266.9	266.9	312.6	*427.0*	488.0	1243.0	2890.1	1715.8	549.0
85°	137.3	137.3	152.5	190.6	221.1	*259.3*	274.5	396.5	953.2	510.9	129.6
87.5°	76.3	83.9	91.5	114.4	144.9	*175.4*	190.6	274.5	366.0	350.8	30.5
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-SA5C-760-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6
2.5°	198.3	190.6	183.0	175.4	167.8	160.1	160.1	160.1	160.1	160.1	160.1
5°	190.6	183.0	175.4	160.1	144.9	137.3	129.6	122.0	122.0	122.0	122.0
7.5°	190.6	183.0	160.1	144.9	129.6	114.4	99.1	99.1	99.1	99.1	99.1
10°	190.6	175.4	152.5	129.6	106.8	91.5	83.9	76.3	76.3	76.3	76.3
12.5°	190.6	167.8	144.9	114.4	91.5	76.3	68.6	61.0	61.0	61.0	61.0
15°	190.6	167.8	137.3	106.8	83.9	61.0	53.4	45.8	45.8	45.8	45.8
17.5°	183.0	160.1	129.6	91.5	68.6	45.8	38.1	30.5	30.5	38.1	38.1
20°	175.4	152.5	114.4	76.3	53.4	38.1	22.9	22.9	22.9	22.9	22.9
22.5°	175.4	152.5	106.8	68.6	45.8	22.9	15.3	15.3	15.3	15.3	22.9
25°	175.4	144.9	91.5	53.4	30.5	15.3	7.6	7.6	7.6	7.6	7.6
27.5°	175.4	144.9	83.9	45.8	22.9	15.3	7.6	0.0	0.0	0.0	0.0
30°	167.8	137.3	76.3	38.1	15.3	7.6	0.0	0.0	0.0	0.0	0.0
32.5°	167.8	129.6	61.0	30.5	15.3	7.6	0.0	0.0	0.0	0.0	0.0
35°	175.4	122.0	53.4	22.9	7.6	0.0	0.0	0.0	0.0	0.0	7.6
37.5°	183.0	114.4	45.8	15.3	7.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	190.6	106.8	45.8	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	205.9	106.8	38.1	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	221.1	106.8	30.5	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	251.6	114.4	30.5	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	274.5	122.0	22.9	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	305.0	114.4	22.9	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	343.2	114.4	22.9	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	373.7	106.8	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*388.9*	*99.1*	*15.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	465.2	91.5	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	724.4	76.3	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1471.7	68.6	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2745.2	61.0	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3073.1	68.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1936.9	53.4	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1021.8	53.4	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	510.9	53.4	7.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	236.4	38.1	7.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	99.1	22.9	15.3	7.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	45.8	22.9	15.3	15.3	7.6	7.6	0.0	0.0	0.0	0.0	0.0
87.5°	22.9	22.9	22.9	15.3	15.3	7.6	7.6	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-760-U-5WQ

Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

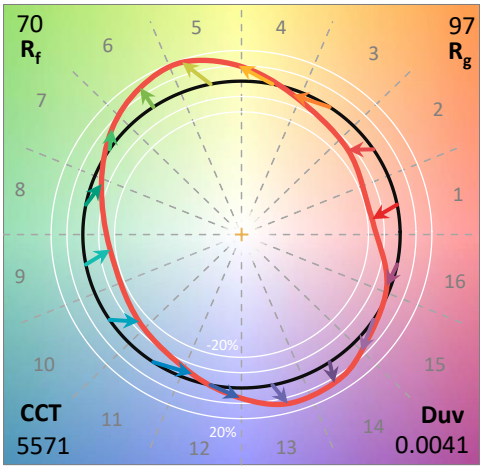
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-7[illegible]-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

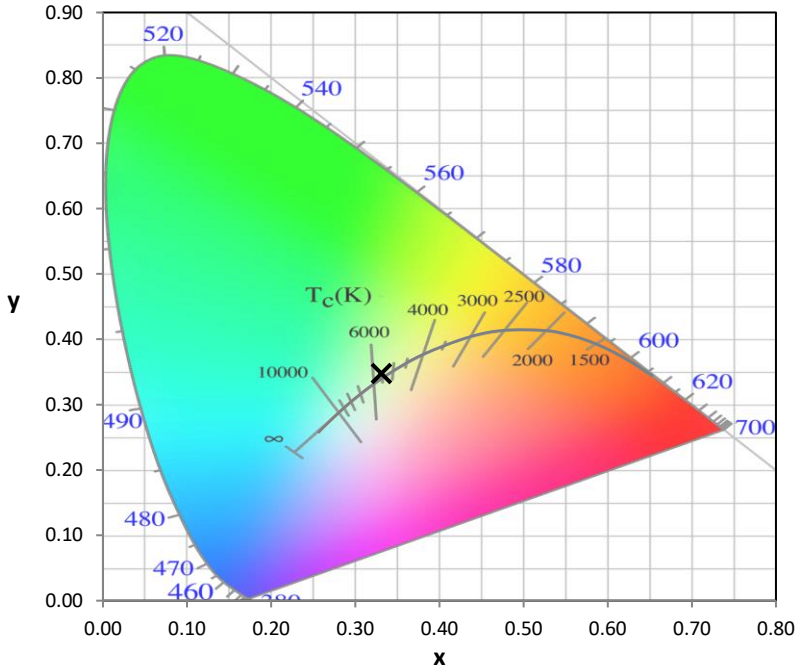
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

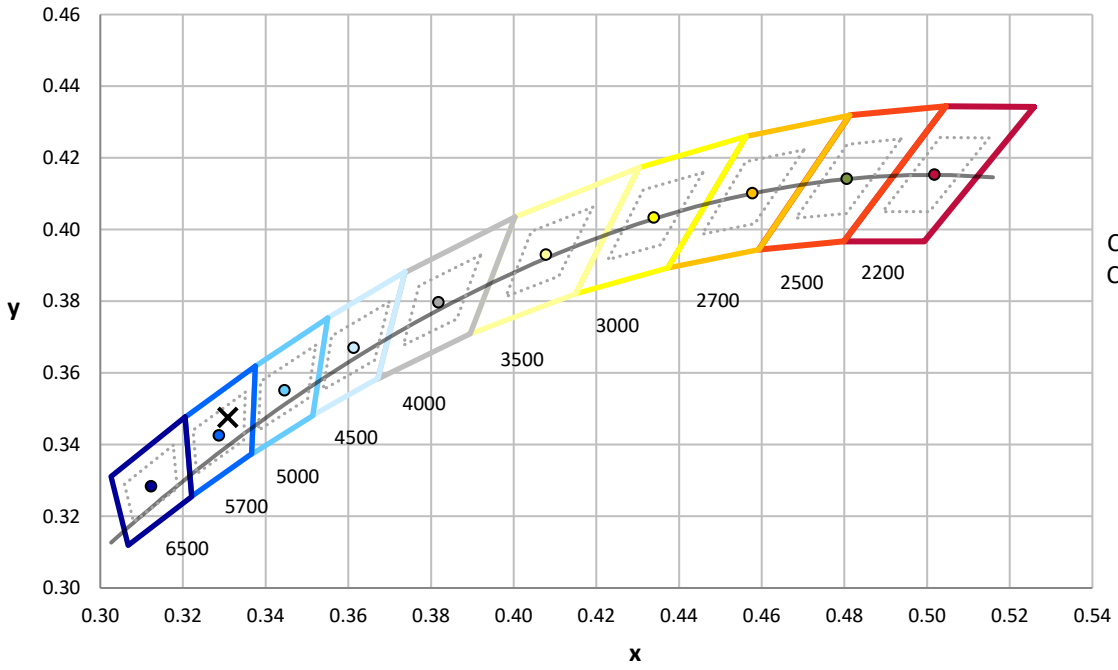
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

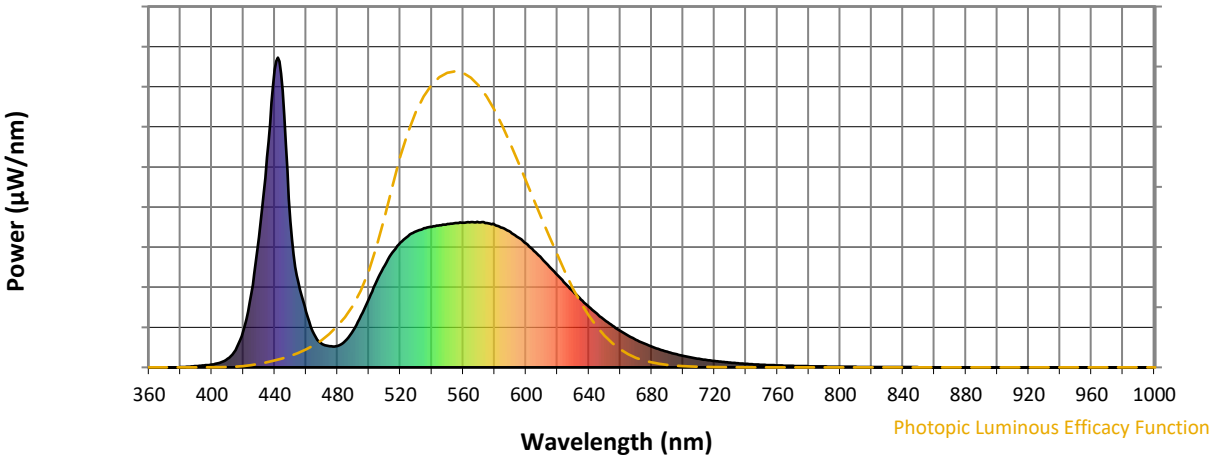


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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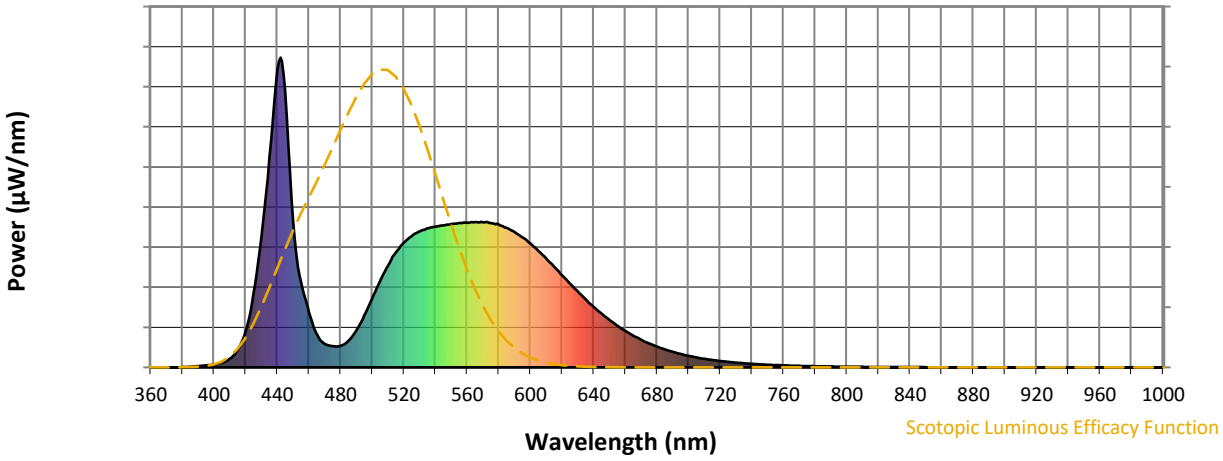
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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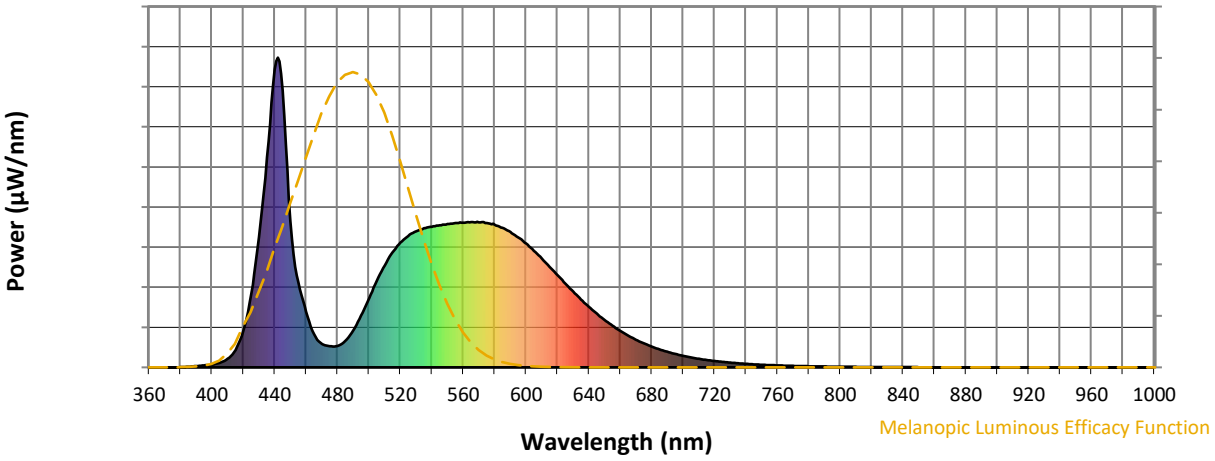
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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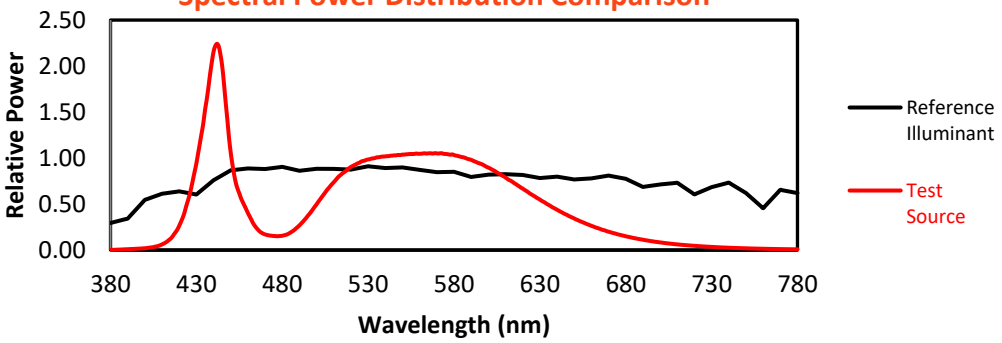
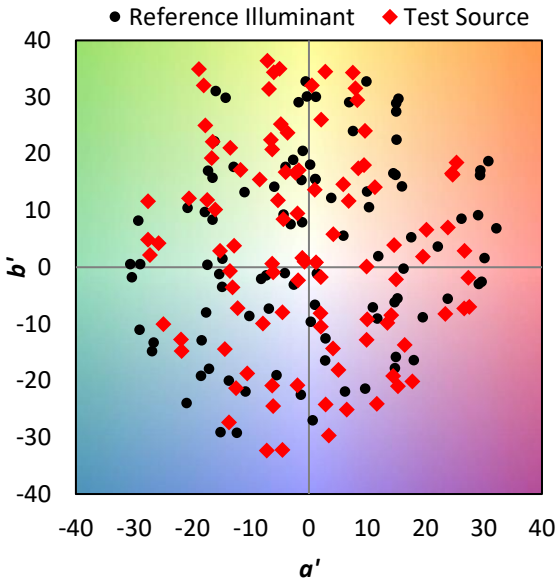
Summary

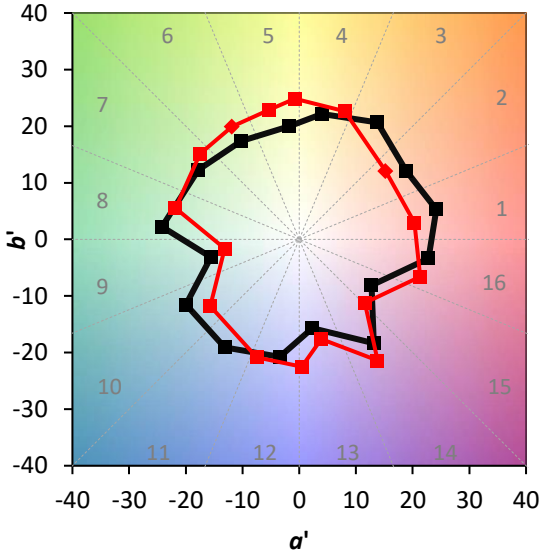
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

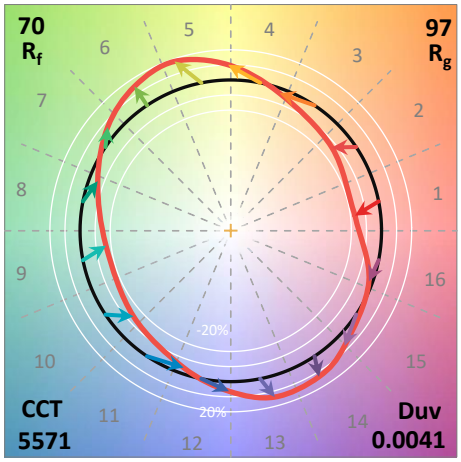
Spectral Power Distribution Comparison

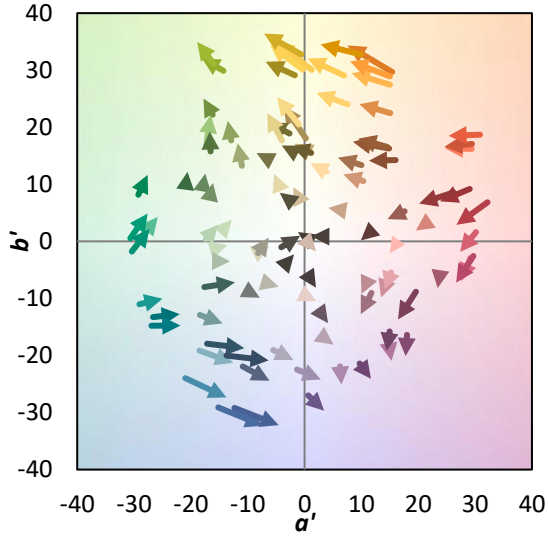


Color Vector Graphics









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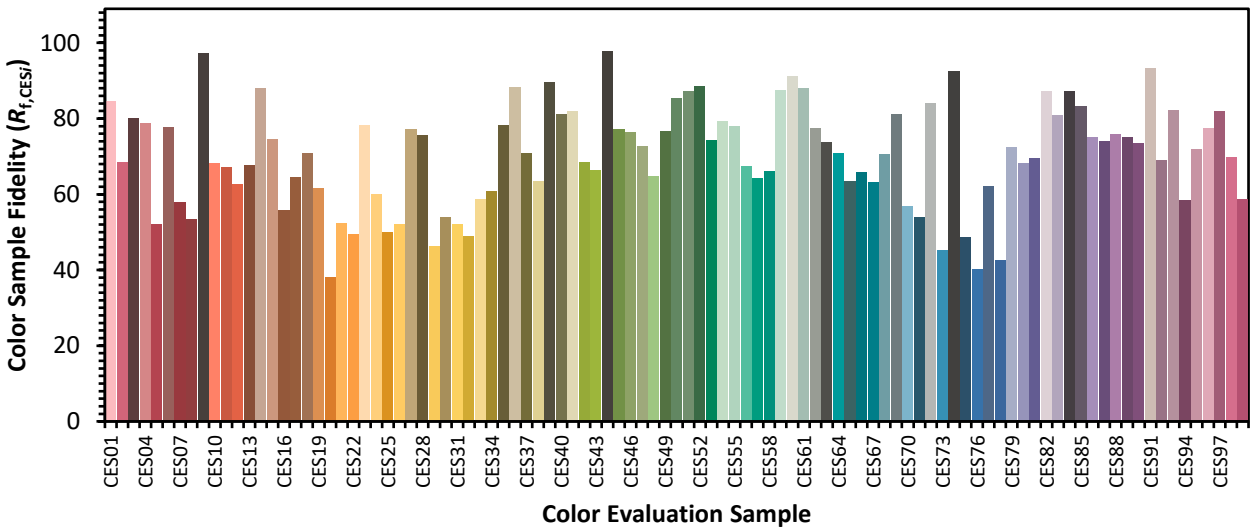
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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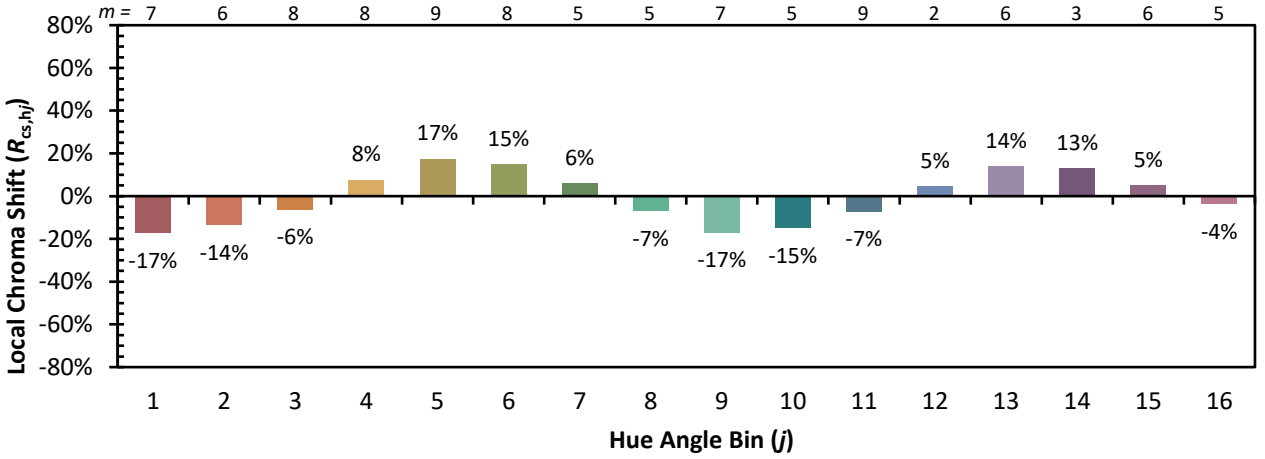
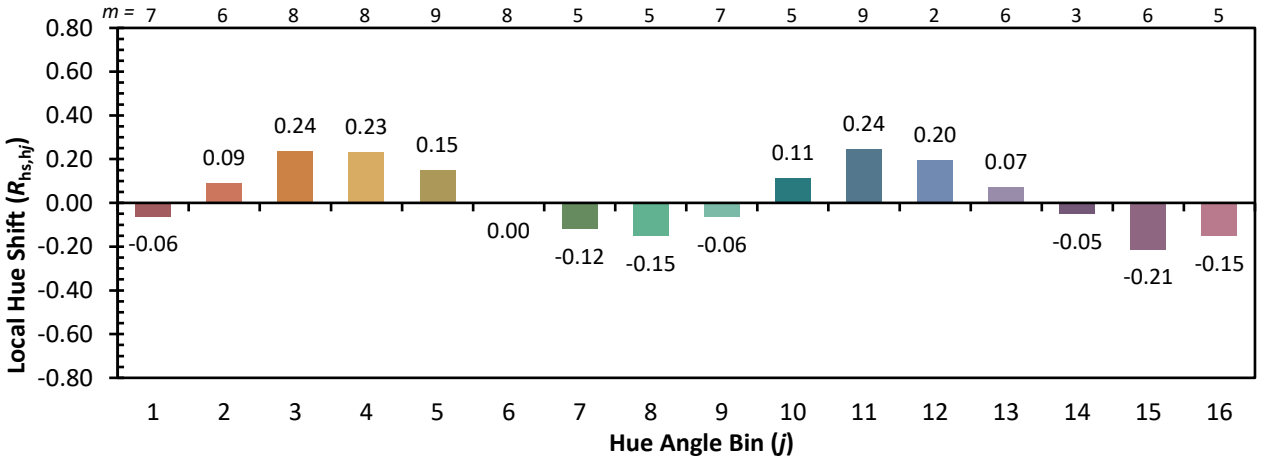
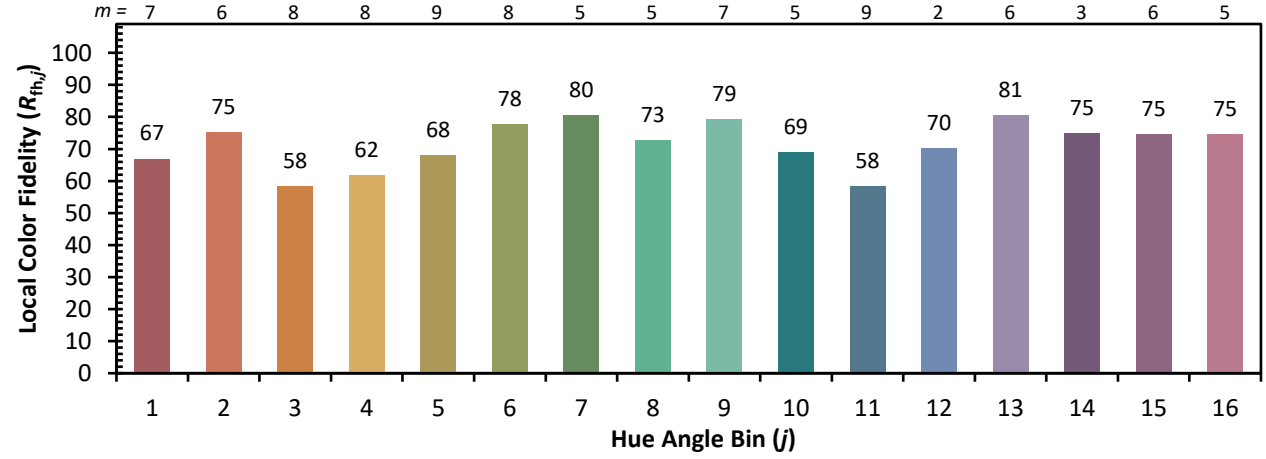
Color Rendition by Hue-Angle Bin







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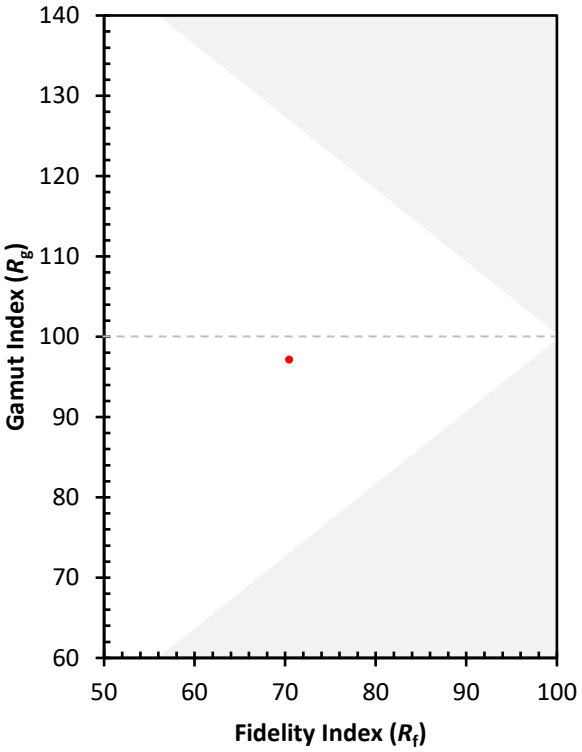
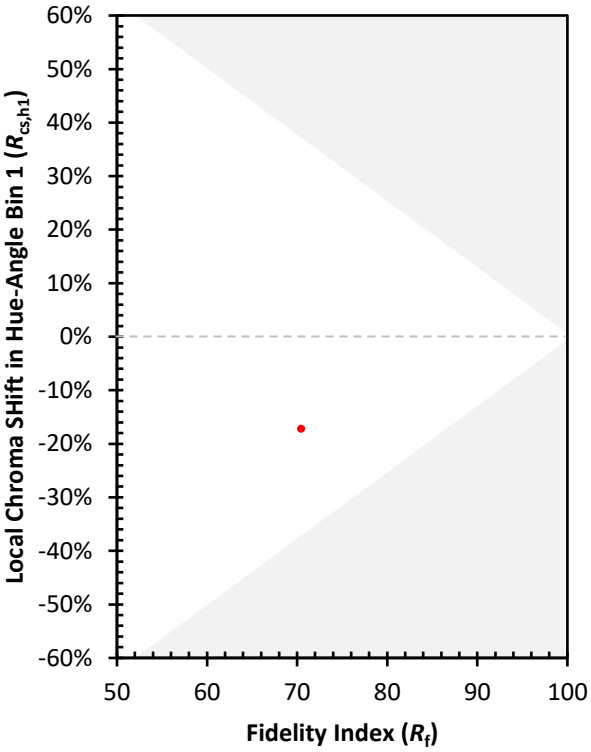
Measure Comparisons





(END OF REPORT)