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: P1063465

Luminaire Tested: **GLAN-SA7A-750-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:	P1063465
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7A-750-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 7xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(98) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24956.6 lumens
Efficiency:	N/A
Efficacy:	129.2 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):	193.1
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: P1063465
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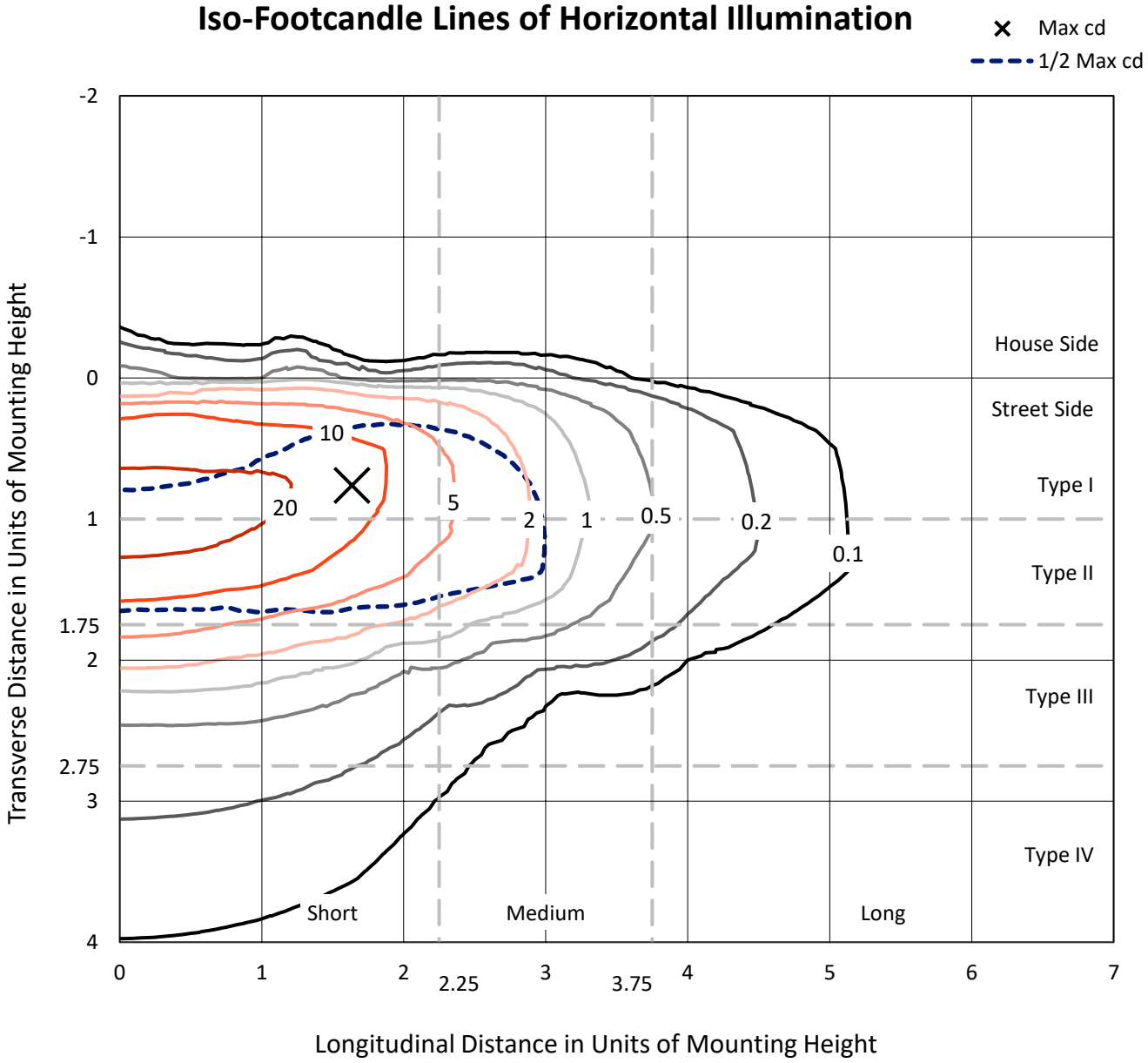
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 33 fc
Type II - Short - N/A

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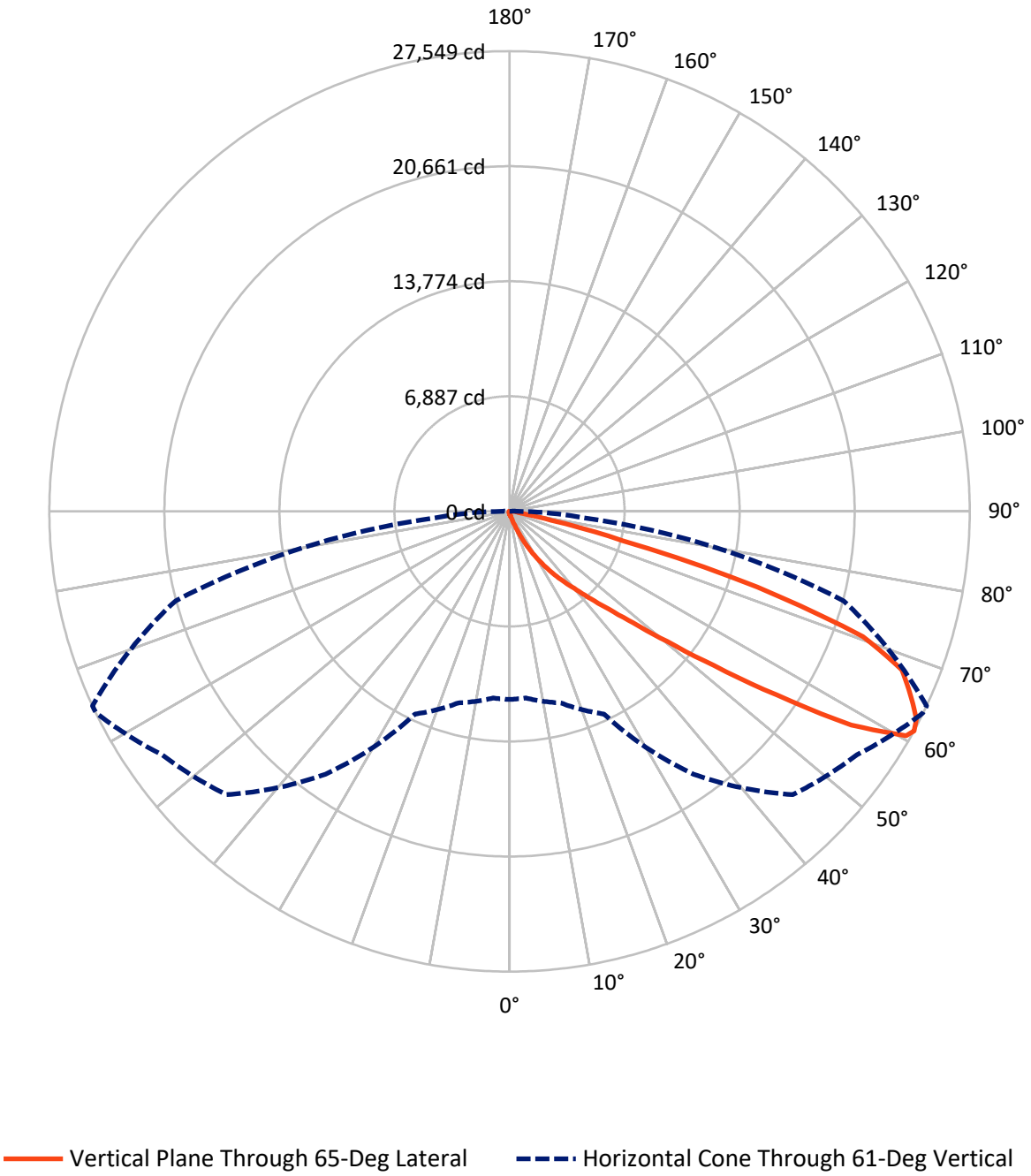
Luminous Intensity Polar Plot



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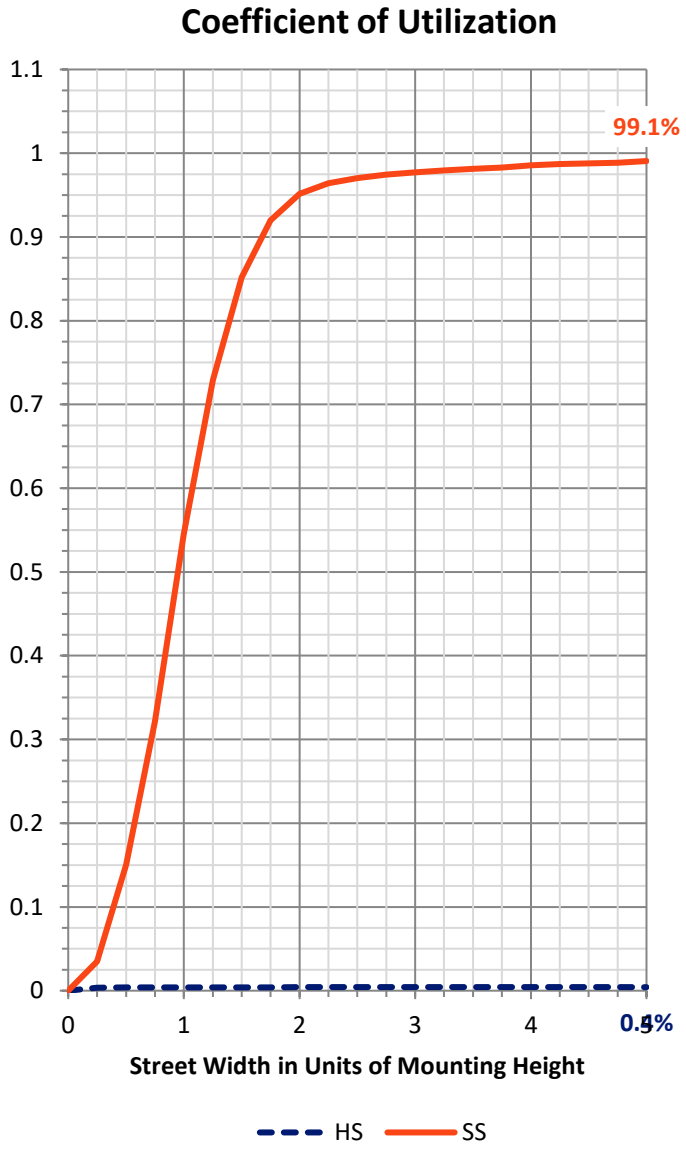
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	106.5	0.0	106.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	24850.1	0.0	24850.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	24956.6	0.0	24956.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.4	0.1
10°-20°	205.2	0.8
20°-30°	736.5	3.0
30°-40°	1960.9	7.9
40°-50°	5151.2	20.6
50°-60°	7980.2	32.0
60°-70°	6691.2	26.8
70°-80°	1969.1	7.9
80°-90°	242.9	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°	24956.6	100.0
0°-180°	24956.6	100.0



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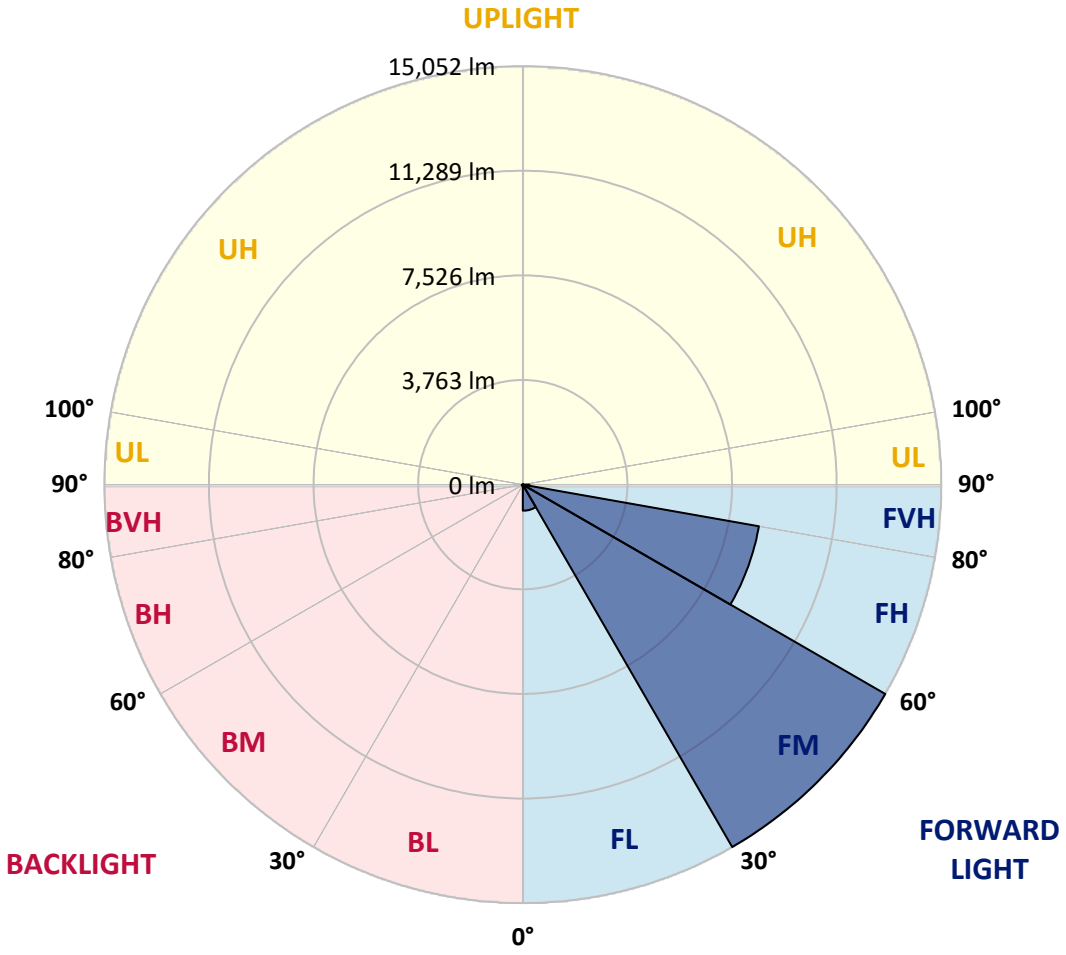
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	937.3	3.8			
FM	(30°-60°)	15051.7	60.3			
FH	(60°-80°)	8622.8	34.6			G4/12000
FVH	(80°-90°)	238.4	1.0			G3/500
BL	(0°-30°)	23.9	0.1	B0/110		
BM	(30°-60°)	40.5	0.2	B0/220		
BH	(60°-80°)	37.6	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-G4
Type II Short



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REPORT NUMBER: P1063465
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	152.8	152.8	152.8	152.8	152.8	152.8	152.8	152.8	*152.8*	152.8	152.8
2.5°	185.4	187.1	183.7	176.8	171.7	171.7	170.0	164.8	*164.8*	159.7	156.2
5°	259.2	255.8	248.9	235.2	223.2	211.2	199.1	187.1	*185.4*	170.0	159.7
7.5°	424.0	427.5	405.2	362.2	326.2	279.8	236.9	211.2	*207.7*	182.0	161.4
10°	930.5	904.7	853.2	686.7	564.8	425.8	315.9	245.5	*242.1*	195.7	164.8
12.5°	1696.1	1675.5	1581.1	1409.4	1095.3	762.2	461.8	303.9	*293.6*	207.7	166.5
15°	2444.6	2412.0	2360.5	2187.1	1819.8	1366.5	755.4	415.5	*388.0*	224.9	164.8
17.5°	2921.9	2927.1	2880.7	2806.9	2570.0	2022.3	1304.7	619.7	*566.5*	255.8	161.4
20°	3339.1	3327.1	3352.8	3313.3	3146.8	2748.5	1898.7	982.0	*891.0*	305.6	163.1
22.5°	3819.8	3848.9	3867.8	3859.2	3675.6	3335.6	2573.4	1469.5	*1354.5*	396.6	168.2
25°	4463.5	4460.1	4461.8	4439.5	4261.0	3883.3	3249.8	2075.5	*1958.8*	544.2	180.3
27.5°	5138.2	5158.8	5167.4	5086.7	4853.2	4482.4	3876.4	2738.2	*2600.9*	781.1	195.7
30°	6060.1	6043.0	6003.5	5838.7	5555.4	5095.3	4494.4	3433.5	*3289.3*	1112.5	219.7
32.5°	7303.0	7284.2	7085.0	6721.1	6297.0	5733.9	5115.9	4130.5	*3955.4*	1526.2	252.4
35°	9351.1	9380.3	8891.0	7948.5	7188.0	6501.3	5804.3	4824.1	*4669.6*	2036.1	297.0
37.5°	12487.6	12328.0	11663.6	9998.3	8360.6	7459.3	6461.8	5524.5	*5390.6*	2664.4	355.4
40°	15534.8	15376.9	15184.6	13606.9	10398.3	8515.1	7382.0	6346.8	*6173.4*	3373.4	441.2
42.5°	18738.3	18650.7	18642.2	17452.5	14116.8	10175.2	8489.3	7309.9	*7162.3*	4151.1	582.0
45°	21007.8	20920.3	21104.0	21311.7	19181.2	13732.3	10417.2	8561.4	*8346.8*	5095.3	806.9
47.5°	21313.4	21316.9	21807.8	22458.5	22944.3	19234.4	12985.5	10219.8	*9958.9*	6446.4	1184.6
50°	20297.1	20336.6	21117.7	22281.7	23589.8	23850.8	17514.3	12626.7	*12240.4*	8048.1	1720.2
52.5°	18362.3	18407.0	19495.4	21409.6	22995.8	24959.8	22846.5	15775.2	*15330.6*	10046.4	2475.6
55°	16619.8	16647.3	17895.4	20314.3	22280.0	24357.2	26012.2	19979.5	*19395.8*	12504.8	3220.6
57.5°	14894.5	14831.0	15643.0	18412.1	22158.1	23617.3	26479.1	24771.0	*24127.2*	15191.5	3800.9
60°	12587.2	12480.8	13133.1	14894.5	20554.6	24103.1	25605.3	27421.6	*27275.7*	18932.3	4249.0
61°	*11260.1*	*11215.5*	*11871.3*	*13382.0*	*19205.3*	*23979.5*	*25395.8*	*27533.2*	*27548.6*	*20702.3*	*4449.8*
62.5°	8041.2	8168.3	9170.9	11134.8	16085.9	23177.8	25423.3	27188.1	*27340.9*	23054.2	4970.0
65°	3574.3	3778.6	4558.0	6156.3	9354.6	19280.8	25179.5	26431.0	*26355.5*	23699.7	6762.3
67.5°	2120.2	2151.1	2539.1	3488.4	4954.5	10370.9	22219.9	25430.2	*25328.9*	20631.9	8413.8
70°	1670.4	1685.8	1809.5	2188.9	2875.6	3972.6	12681.6	22001.8	*22443.0*	16729.7	8237.0
72.5°	1584.6	1581.1	1598.3	1665.2	1811.2	1970.8	4909.9	14625.0	*15522.8*	12048.1	6906.5
75°	1564.0	1557.1	1539.9	1514.2	1311.6	1160.5	1521.0	6468.7	*6988.9*	8231.8	5200.0
77.5°	1517.6	1519.3	1522.8	1452.4	1124.5	820.6	736.5	2075.5	*2552.8*	5224.1	3696.2
80°	1026.6	1042.1	1067.8	1040.3	1011.2	594.0	520.2	738.2	*748.5*	2932.2	2441.2
82.5°	520.2	520.2	508.2	453.2	391.4	386.3	413.7	535.6	*542.5*	1483.3	1148.5
85°	314.2	331.3	338.2	307.3	281.5	259.2	315.9	425.8	*441.2*	575.1	267.8
87.5°	70.4	72.1	79.0	104.7	152.8	207.7	293.6	389.7	*396.6*	369.1	32.6
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-SA7A-750-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	152.8	152.8	152.8	152.8	152.8	152.8	152.8	152.8	152.8	152.8	152.8
2.5°	154.5	151.1	149.4	144.2	139.1	133.9	130.5	128.8	130.5	132.2	132.2
5°	152.8	147.6	139.1	130.5	123.6	116.7	109.9	108.2	108.2	109.9	109.9
7.5°	152.8	144.2	132.2	121.9	111.6	101.3	96.1	92.7	94.4	94.4	94.4
10°	152.8	142.5	127.0	111.6	99.6	87.6	79.0	75.5	75.5	75.5	75.5
12.5°	151.1	140.8	121.9	103.0	85.8	72.1	61.8	56.7	58.4	58.4	58.4
15°	147.6	135.6	115.0	87.6	68.7	54.9	44.6	39.5	41.2	44.6	46.4
17.5°	142.5	130.5	103.0	73.8	54.9	41.2	30.9	27.5	29.2	34.3	34.3
20°	140.8	125.3	91.0	60.1	41.2	29.2	20.6	17.2	18.9	25.8	27.5
22.5°	140.8	121.9	82.4	49.8	30.9	18.9	12.0	6.9	6.9	12.0	12.0
25°	142.5	120.2	75.5	41.2	22.3	13.7	6.9	3.4	6.9	18.9	22.3
27.5°	145.9	118.5	72.1	34.3	17.2	12.0	5.2	12.0	20.6	20.6	20.6
30°	149.4	115.0	67.0	29.2	15.5	8.6	8.6	17.2	17.2	20.6	22.3
32.5°	154.5	113.3	63.5	25.8	12.0	6.9	12.0	10.3	10.3	12.0	13.7
35°	164.8	115.0	60.1	25.8	12.0	8.6	10.3	5.2	3.4	3.4	3.4
37.5°	178.5	116.7	54.9	22.3	10.3	10.3	5.2	0.0	0.0	0.0	0.0
40°	200.9	121.9	51.5	20.6	8.6	8.6	1.7	0.0	0.0	0.0	0.0
42.5°	238.6	132.2	49.8	18.9	8.6	6.9	0.0	0.0	0.0	0.0	0.0
45°	314.2	156.2	46.4	17.2	8.6	3.4	0.0	0.0	0.0	0.0	0.0
47.5°	451.5	212.9	44.6	13.7	5.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	659.2	288.4	42.9	12.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	841.2	303.9	29.2	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	861.8	209.4	22.3	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	686.7	135.6	18.9	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	520.2	103.0	17.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*499.6*	*92.7*	*17.2*	*1.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	551.1	80.7	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	896.1	67.0	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1557.1	58.4	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1967.4	54.9	10.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1715.0	49.8	10.3	3.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	1031.8	42.9	10.3	6.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	540.8	32.6	10.3	8.6	5.2	1.7	0.0	0.0	0.0	0.0	0.0
80°	262.7	29.2	12.0	8.6	6.9	3.4	0.0	0.0	0.0	0.0	0.0
82.5°	103.0	24.0	13.7	12.0	8.6	5.2	1.7	0.0	0.0	0.0	0.0
85°	46.4	20.6	15.5	13.7	12.0	6.9	1.7	0.0	0.0	0.0	0.0
87.5°	24.0	18.9	17.2	15.5	12.0	8.6	3.4	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

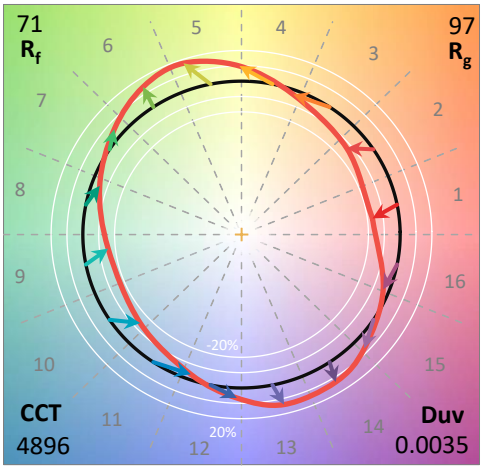
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

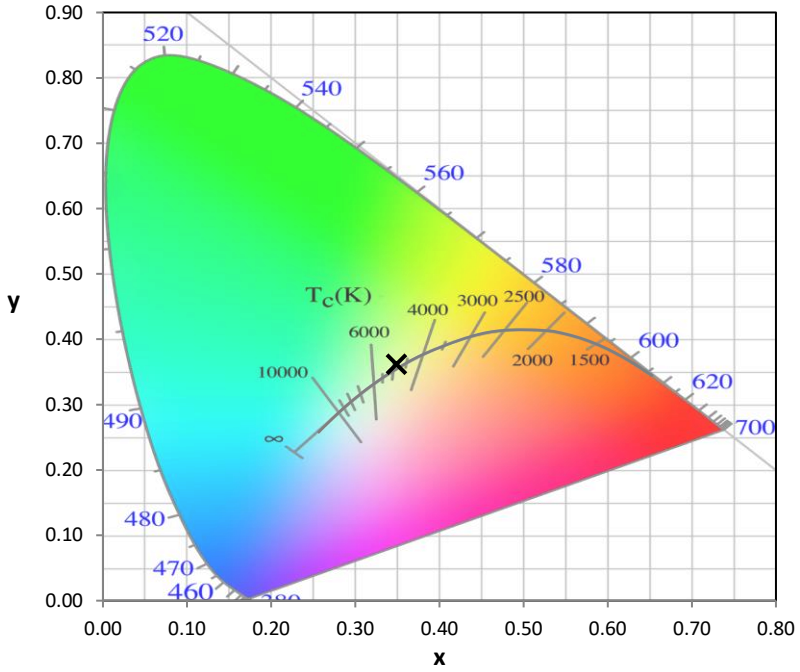
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

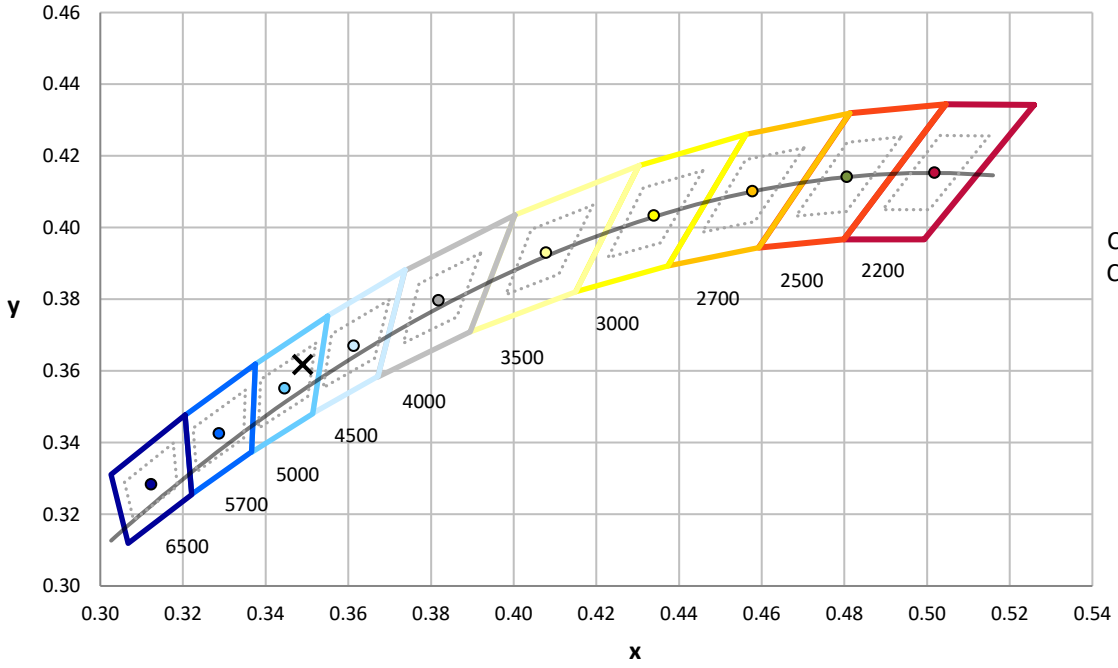
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

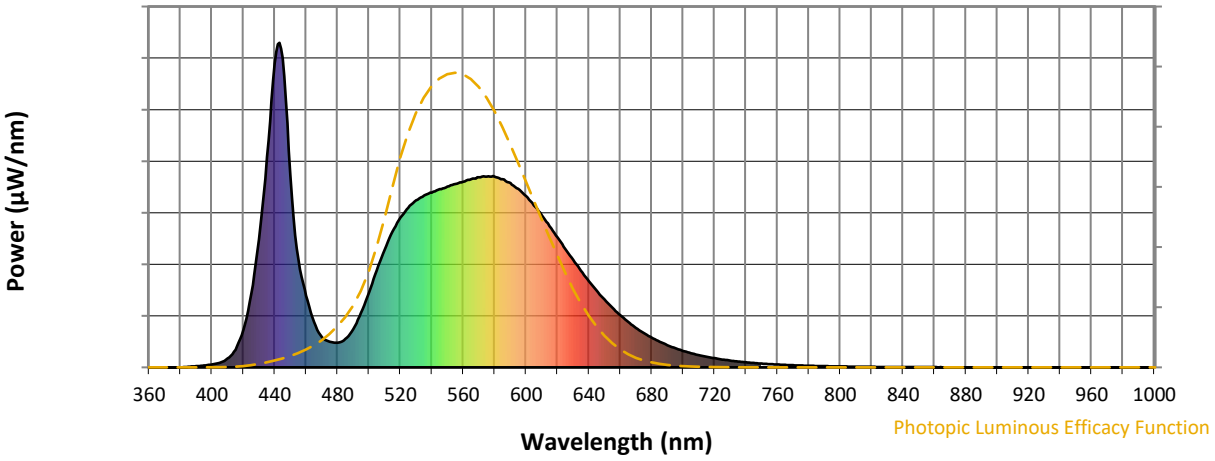


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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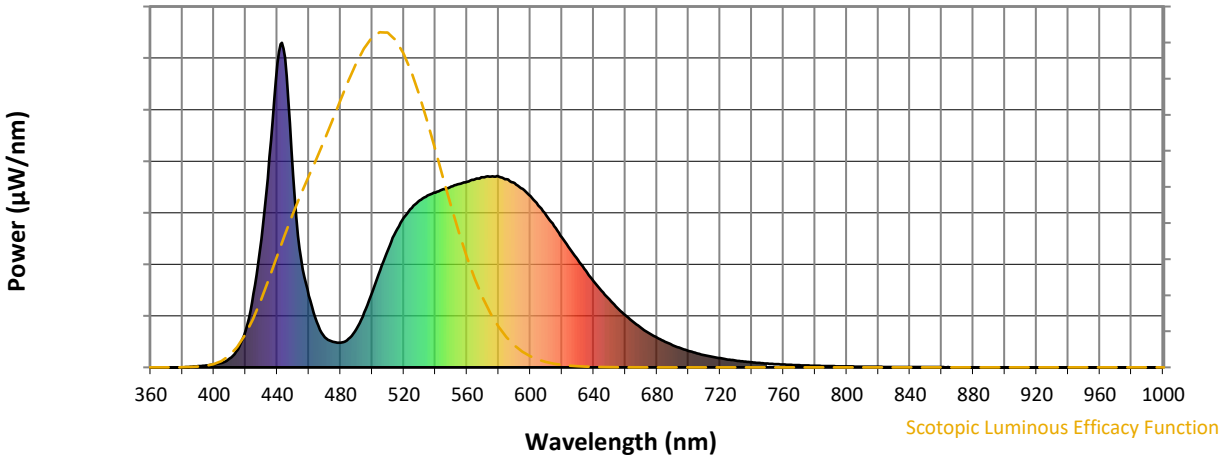
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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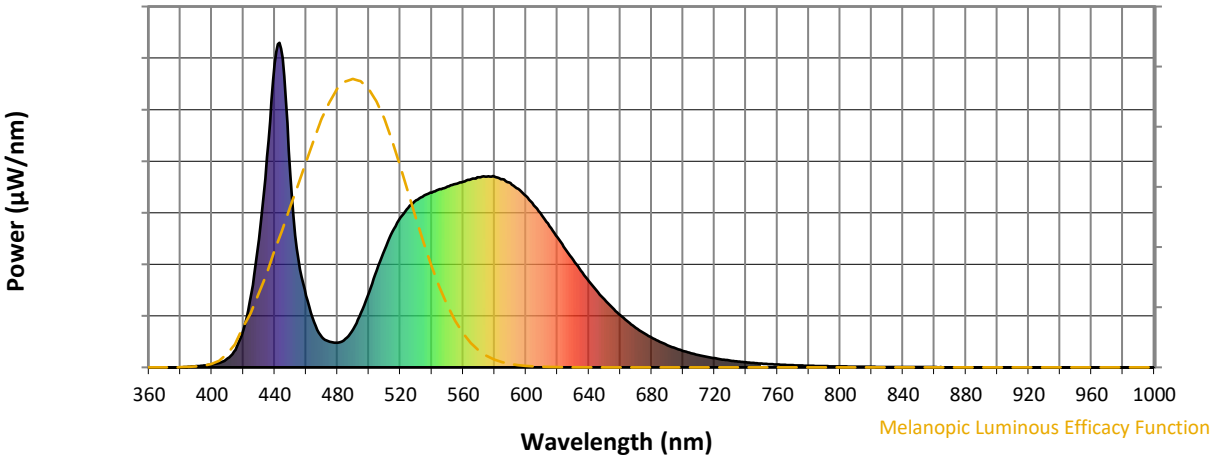
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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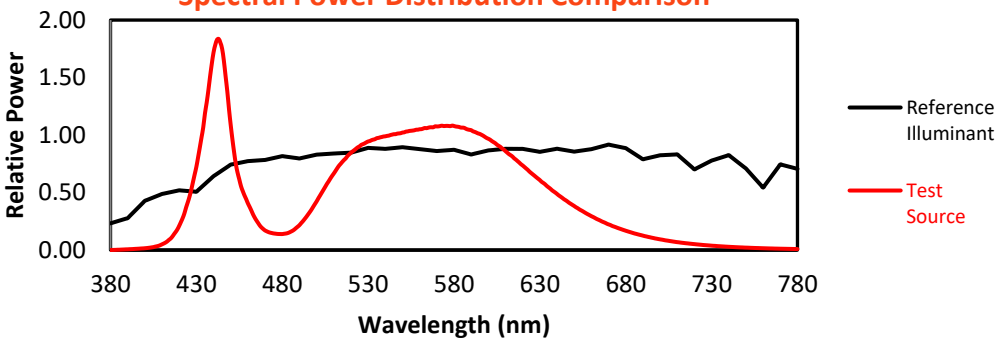
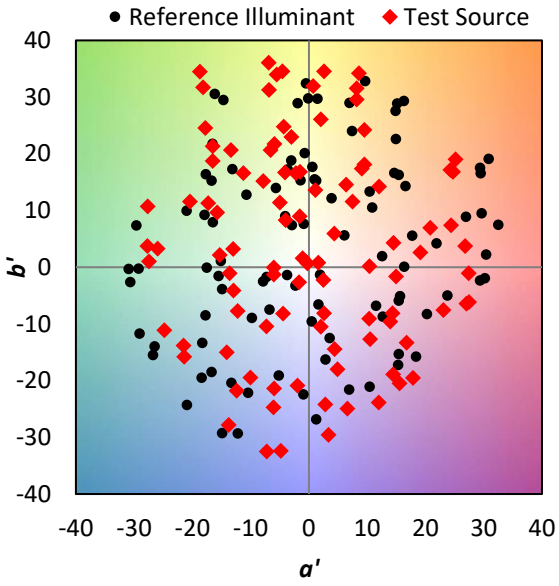
Summary

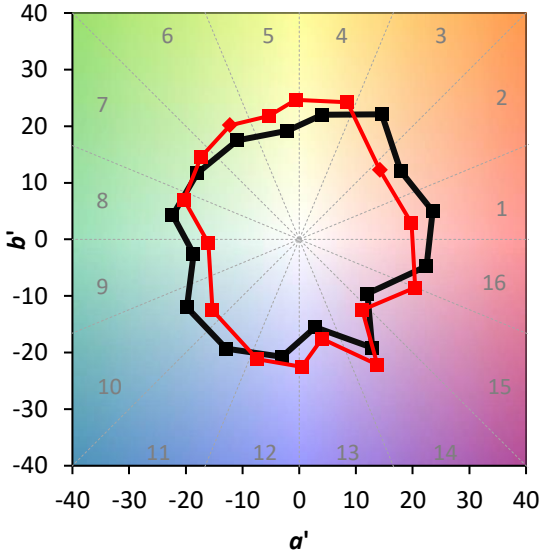
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

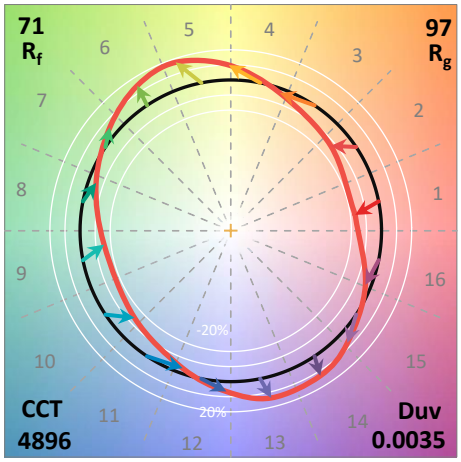
Spectral Power Distribution Comparison

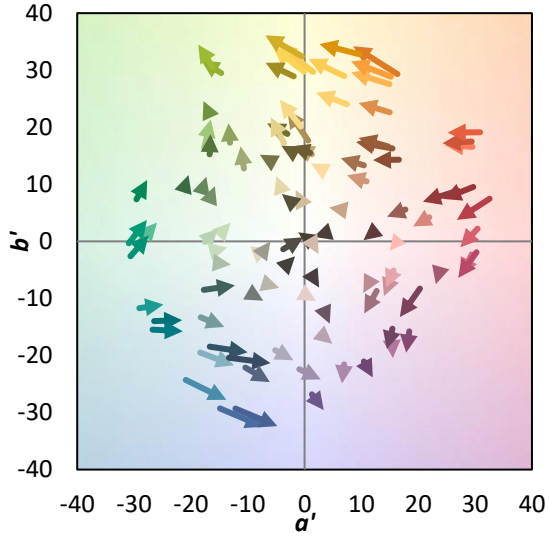


Color Vector Graphics









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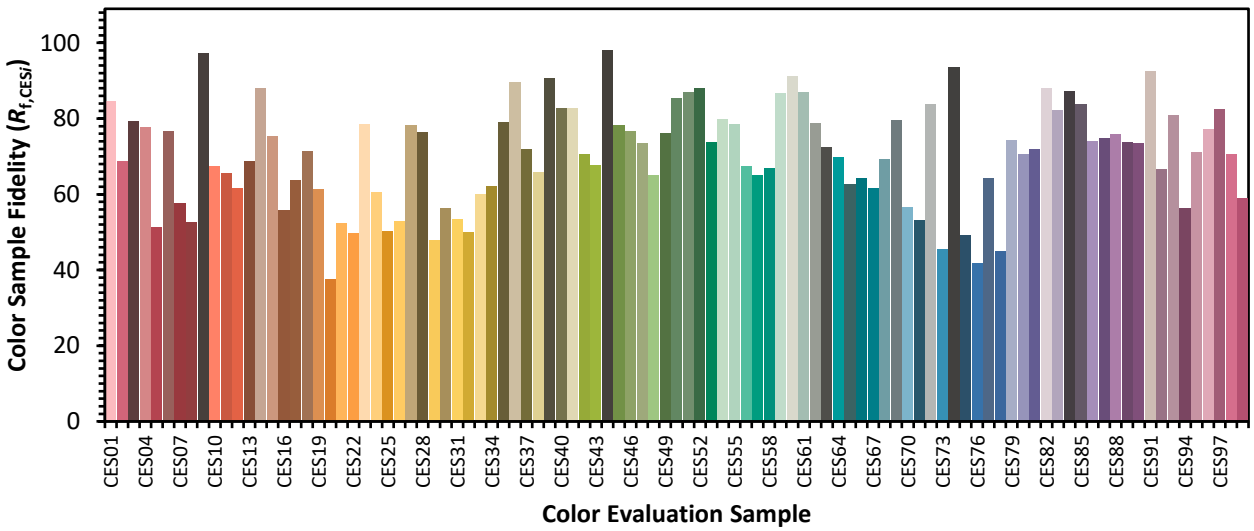
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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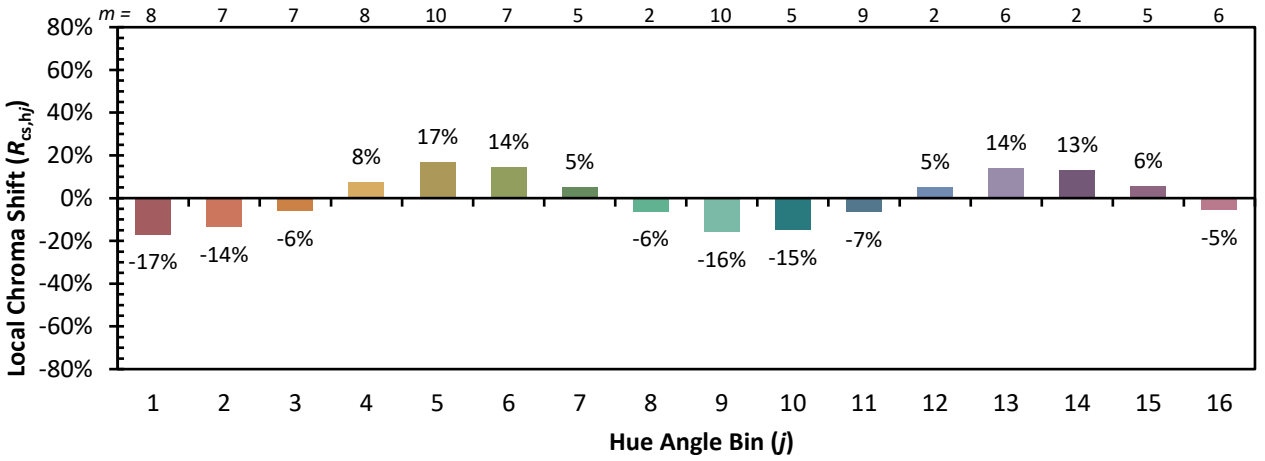
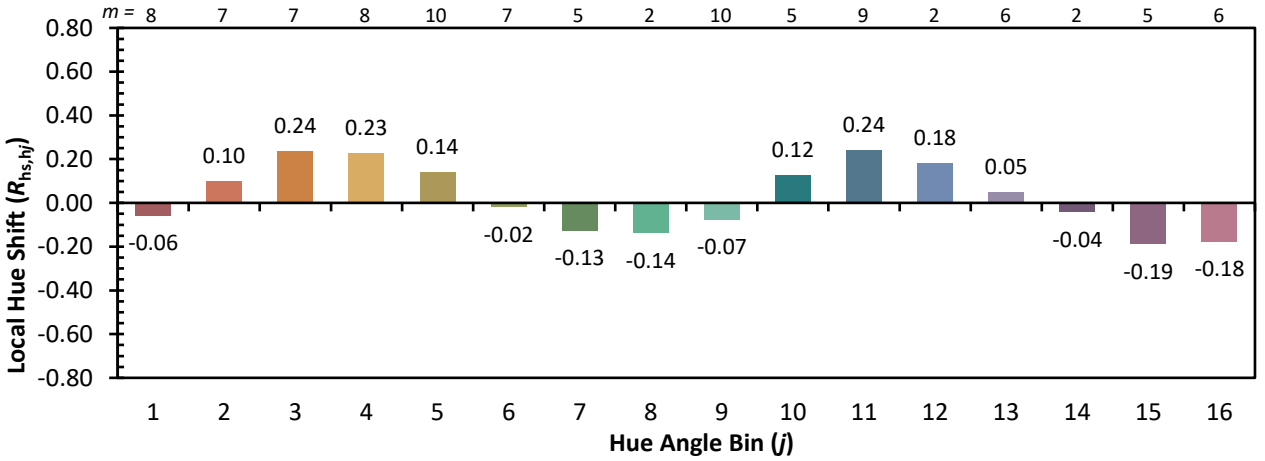
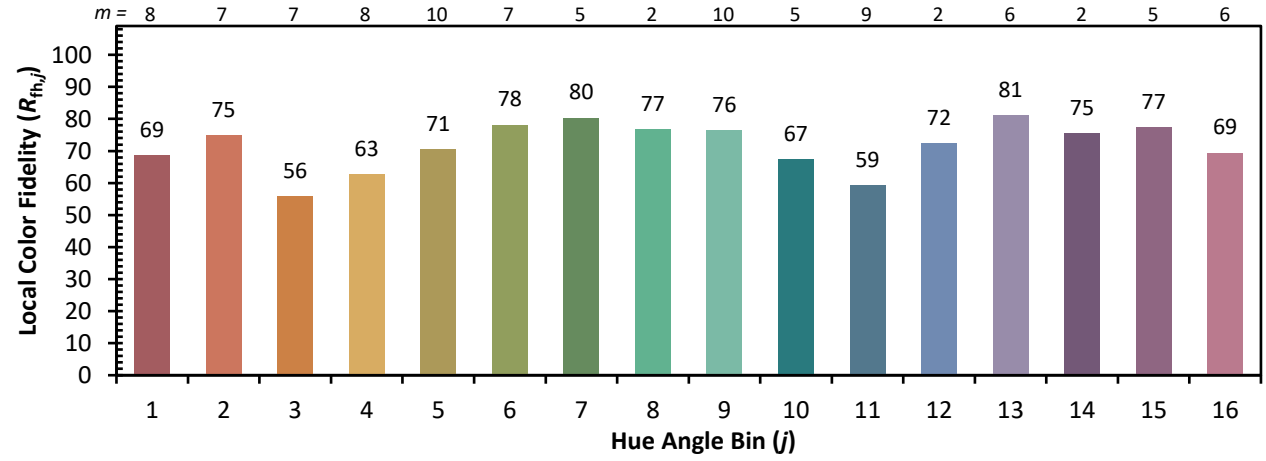
Color Rendition by Hue-Angle Bin







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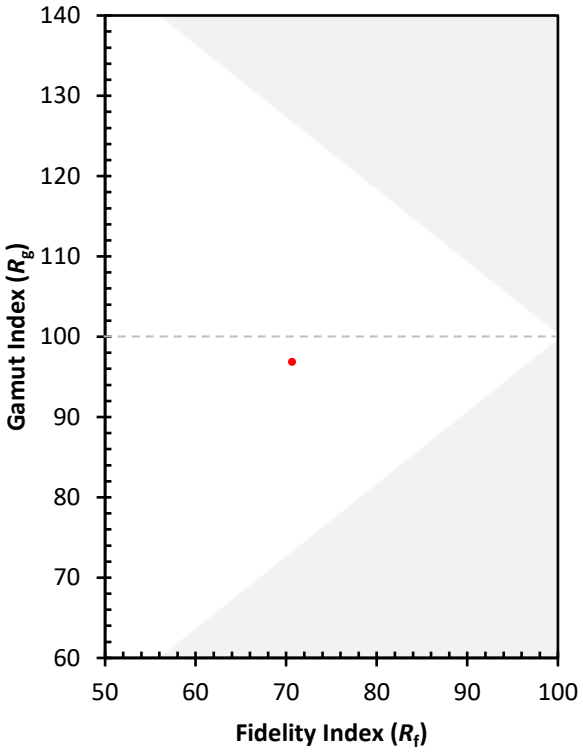
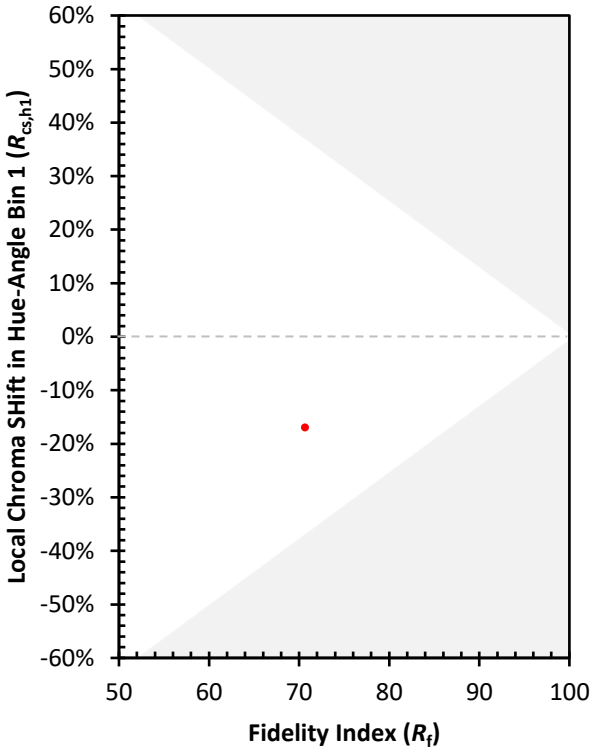
Measure Comparisons





(END OF REPORT)