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: P1047217

Luminaire Tested: **GALN-SA7A-750-U-T3BC**

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:	P1047217
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA7A-750-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 7xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(98) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26225.6 lumens
Efficiency:	N/A
Efficacy:	135.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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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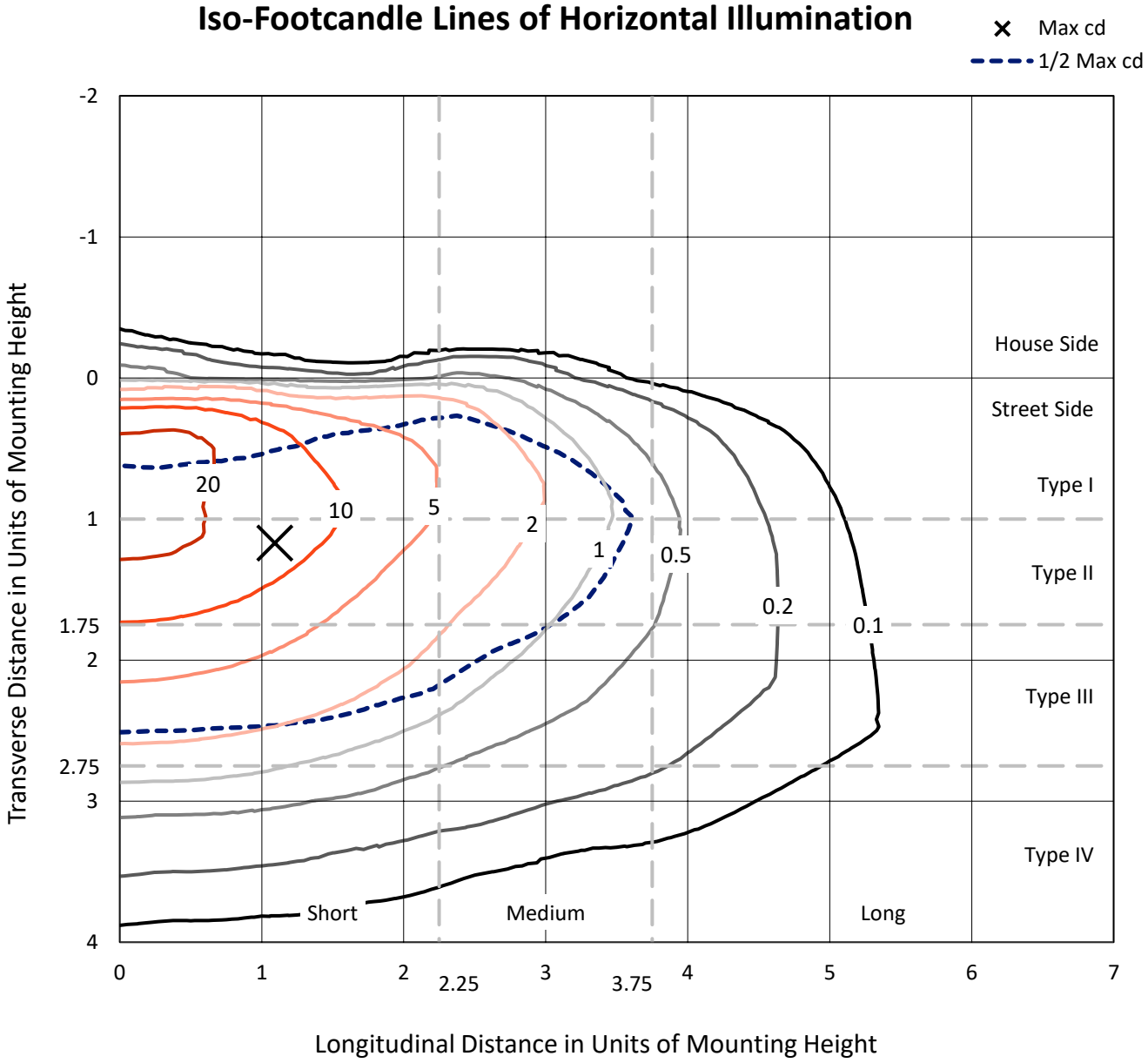
REPORT NUMBER: P1047217
CATALOG NUMBER: GALN-SA7A-750-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 29.4 fc
Type III - Short - N/A

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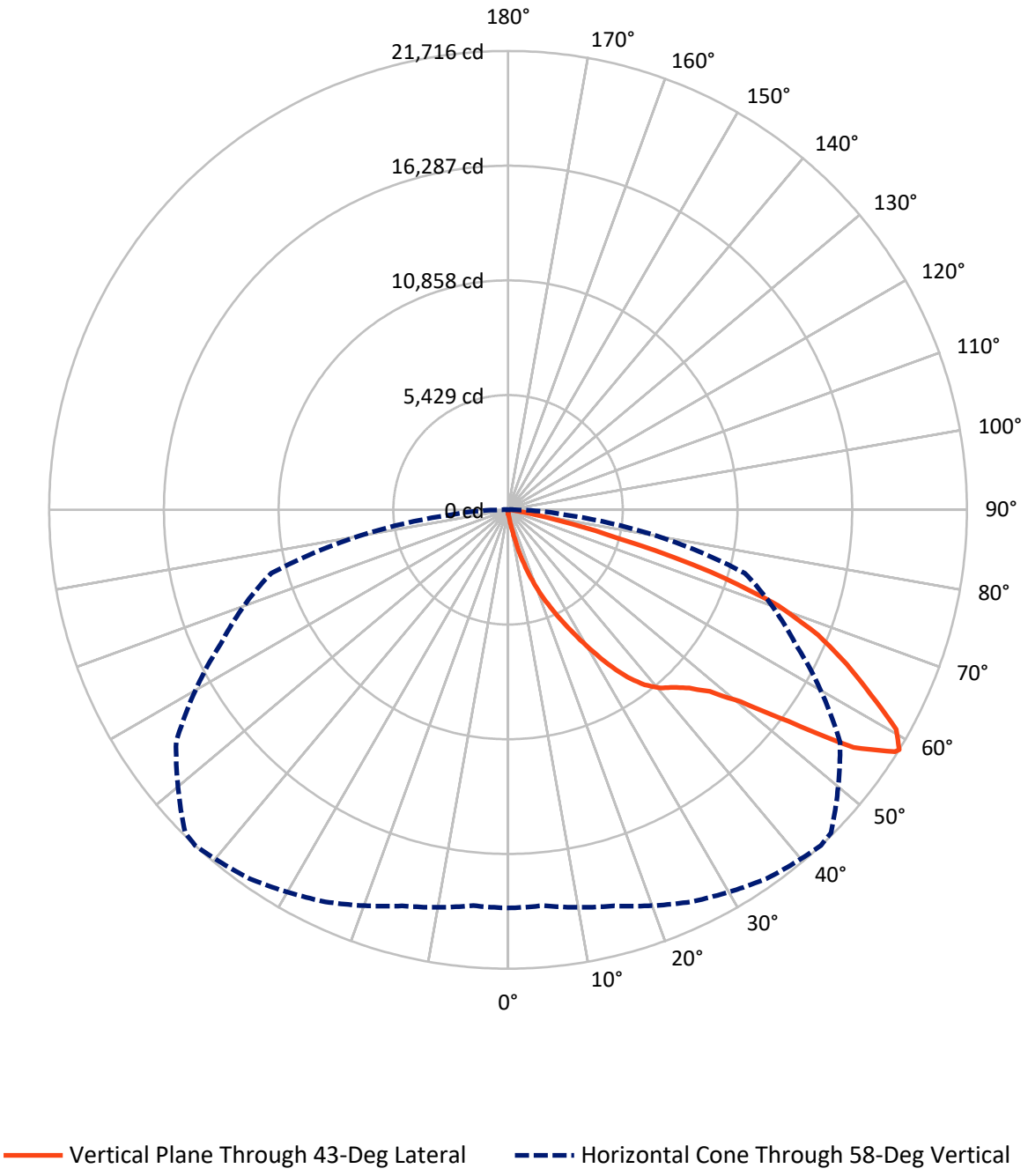
Luminous Intensity Polar Plot



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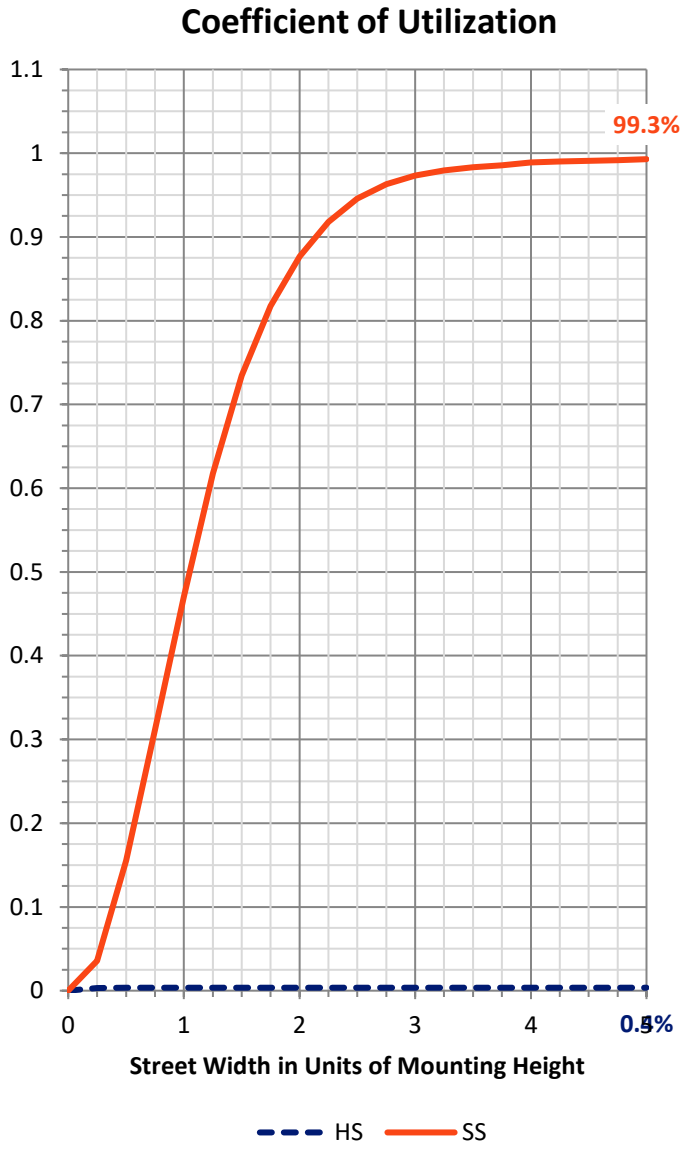
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	95.8	0.0	95.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26129.9	0.0	26129.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	26225.6	0.0	26225.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.1	0.1
10°-20°	301.5	1.1
20°-30°	1086.6	4.1
30°-40°	2486.0	9.5
40°-50°	4193.0	16.0
50°-60°	6919.4	26.4
60°-70°	7733.3	29.5
70°-80°	3193.0	12.2
80°-90°	287.8	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°	26225.6	100.0
0°-180°	26225.6	100.0



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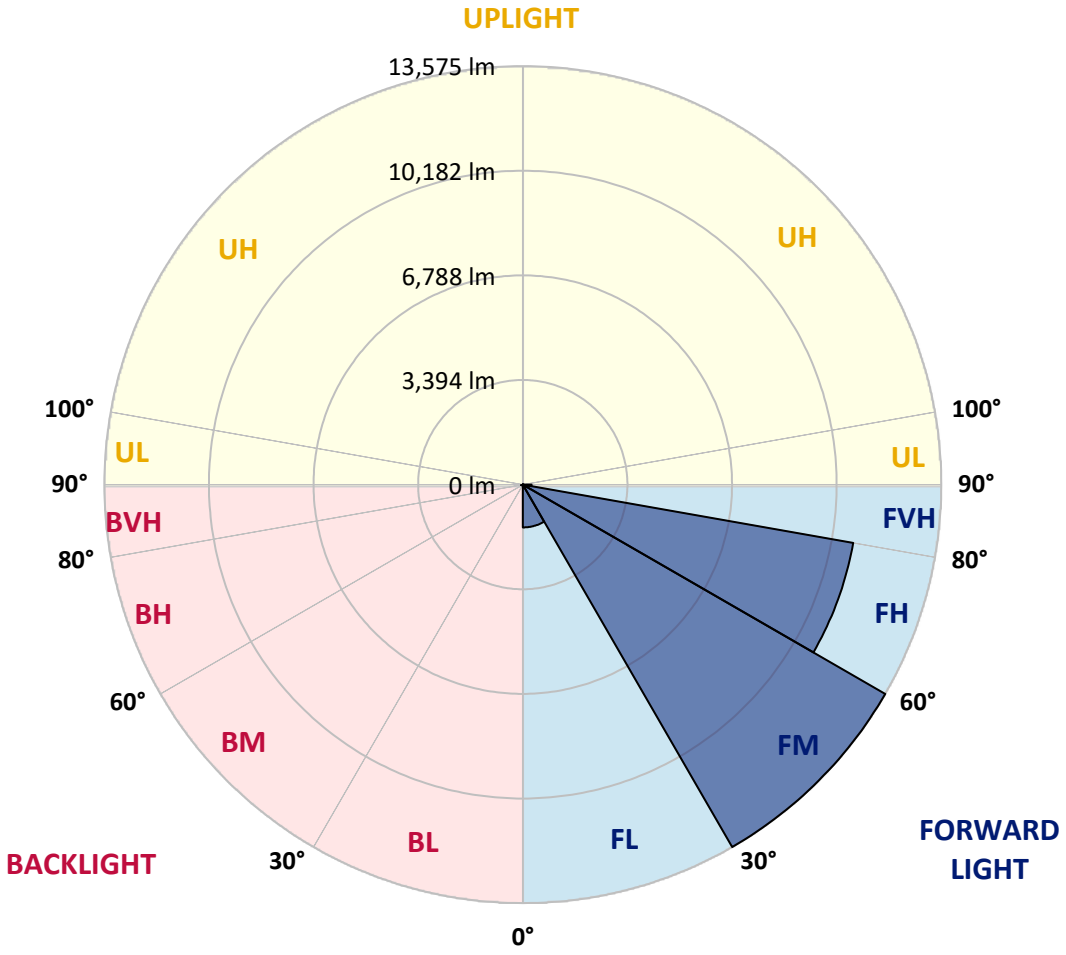
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1388.2	5.3			
FM	(30°-60°)	13575.4	51.8			
FH	(60°-80°)	10882.4	41.5			G4/12000
FVH	(80°-90°)	283.9	1.1			G3/500
BL	(0°-30°)	25.0	0.1	B0/110		
BM	(30°-60°)	23.0	0.1	B0/220		
BH	(60°-80°)	43.9	0.2	B0/110		G0/110
BVH	(80°-90°)	4.0	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 III Short



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REPORT NUMBER: P1047217
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	171.5	171.5	171.5	171.5	171.5	*171.5*	171.5	171.5	171.5	171.5	171.5
2.5°	205.8	212.6	205.8	205.8	205.8	*198.9*	198.9	192.1	192.1	185.2	178.3
5°	301.8	301.8	281.2	267.5	253.8	*246.9*	240.1	226.3	212.6	198.9	185.2
7.5°	672.2	672.2	610.5	528.1	418.4	*356.7*	343.0	281.2	240.1	212.6	185.2
10°	1605.0	1605.0	1467.8	1241.5	960.3	*713.3*	637.9	404.7	288.1	226.3	192.1
12.5°	2668.2	2702.5	2531.0	2242.9	1824.5	*1392.4*	1241.5	740.8	384.1	246.9	192.1
15°	3621.6	3539.3	3491.3	3216.9	2819.1	*2304.7*	2112.6	1248.4	555.6	281.2	192.1
17.5°	4266.3	4266.3	4197.8	4012.6	3649.0	*3196.3*	3038.6	2016.6	898.5	322.4	198.9
20°	5020.8	5020.8	4897.4	4767.1	4444.7	*4060.6*	3909.7	2867.1	1392.4	411.5	198.9
22.5°	5933.1	5946.8	5809.6	5576.4	5267.8	*4842.5*	4712.2	3655.9	2016.6	548.7	205.8
25°	7044.3	7058.0	6859.1	6639.6	6166.3	*5706.8*	5507.8	4561.3	2777.9	768.2	205.8
27.5°	8272.0	8368.1	8073.1	7695.9	7195.2	*6619.0*	6468.1	5377.5	3532.4	1083.7	219.5
30°	9801.6	9801.6	9410.7	8882.5	8340.6	*7627.3*	7435.2	6234.9	4334.9	1502.1	233.2
32.5°	11118.6	11015.7	10515.0	9959.4	9383.2	*8717.9*	8512.1	7133.4	5158.0	2023.4	260.6
35°	12126.8	12037.7	11420.4	10823.6	10322.9	*9712.5*	9465.5	8107.4	6029.1	2613.3	301.8
37.5°	12991.1	12956.8	12120.0	11372.4	11043.1	*10508.1*	10288.6	9026.5	6886.5	3251.2	349.8
40°	13937.6	13827.9	12936.2	12010.2	11516.4	*11084.3*	10885.4	9767.3	7709.6	3998.8	418.4
42.5°	14747.0	14616.7	13814.2	12908.8	12065.1	*11482.1*	11290.0	10391.5	8512.1	4746.5	507.6
45°	15645.6	15577.0	14767.6	14081.7	12956.8	*12024.0*	11770.2	10892.2	9246.0	5638.2	624.2
47.5°	16996.8	16873.3	16118.8	15556.4	14253.2	*12847.1*	12483.5	11406.6	9952.5	6516.1	802.5
50°	18567.5	18485.2	18039.4	17593.5	16297.2	*14253.2*	13821.0	12147.4	10741.3	7558.7	1035.7
52.5°	19850.2	19836.5	19891.3	19898.2	18917.3	*16619.5*	15974.8	13340.9	11646.7	8587.6	1365.0
55°	19822.7	19884.5	20488.1	21180.8	21256.3	*19850.2*	19226.0	15350.6	12826.5	9856.5	1824.5
57.5°	19082.0	19033.9	19671.8	20714.4	21448.3	*21599.2*	21496.3	18471.5	14603.0	11386.1	2531.0
58°	*18841.9*	*18800.7*	*19404.3*	*20467.5*	*21311.2*	*21715.8*	*21613.0*	*19178.0*	*15000.8*	*11605.6*	*2723.1*
60°	17970.8	17977.6	18334.3	19301.4	20145.1	*21105.4*	21201.4	21194.6	16983.1	13073.4	3690.2
62.5°	16818.5	16763.6	17092.8	17881.6	18622.4	*19267.1*	19431.8	21331.7	19884.5	14939.1	5535.3
65°	15227.2	15144.8	15494.7	16386.3	17182.0	*17600.4*	17607.3	19493.5	21249.4	16941.9	8169.2
67.5°	12270.9	12202.3	12901.9	14047.4	15275.2	*15823.9*	16070.8	16914.5	20097.1	18300.0	9678.2
70°	7517.5	7661.6	8635.6	10432.7	12531.5	*13539.8*	13910.2	14170.9	17113.4	18094.2	8093.7
72.5°	3470.7	3299.2	4129.2	5384.4	7778.2	*10021.1*	10405.2	11427.2	13567.3	15707.3	6036.0
75°	1618.7	1557.0	1749.1	2352.7	3525.6	*5411.8*	6111.4	9122.6	10405.2	10926.5	4355.5
77.5°	829.9	836.8	994.6	1070.0	1454.1	*2503.6*	2874.0	6001.7	7627.3	6097.7	2922.0
80°	363.5	377.2	384.1	418.4	589.9	*967.1*	1090.6	2784.8	5212.9	3107.2	1598.2
82.5°	233.2	240.1	240.1	240.1	281.2	*384.1*	439.0	1118.0	2599.6	1543.3	493.9
85°	123.5	123.5	137.2	171.5	198.9	*233.2*	246.9	356.7	857.4	459.6	116.6
87.5°	68.6	75.4	82.3	102.9	130.3	*157.8*	171.5	246.9	329.2	315.5	27.4
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-SA7A-750-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	171.5	171.5	171.5	171.5	171.5	171.5	171.5	171.5	171.5	171.5	171.5
2.5°	178.3	171.5	164.6	157.8	150.9	144.0	144.0	144.0	144.0	144.0	144.0
5°	171.5	164.6	157.8	144.0	130.3	123.5	116.6	109.7	109.7	109.7	109.7
7.5°	171.5	164.6	144.0	130.3	116.6	102.9	89.2	89.2	89.2	89.2	89.2
10°	171.5	157.8	137.2	116.6	96.0	82.3	75.4	68.6	68.6	68.6	68.6
12.5°	171.5	150.9	130.3	102.9	82.3	68.6	61.7	54.9	54.9	54.9	54.9
15°	171.5	150.9	123.5	96.0	75.4	54.9	48.0	41.2	41.2	41.2	41.2
17.5°	164.6	144.0	116.6	82.3	61.7	41.2	34.3	27.4	27.4	34.3	34.3
20°	157.8	137.2	102.9	68.6	48.0	34.3	20.6	20.6	20.6	20.6	20.6
22.5°	157.8	137.2	96.0	61.7	41.2	20.6	13.7	13.7	13.7	13.7	20.6
25°	157.8	130.3	82.3	48.0	27.4	13.7	6.9	6.9	6.9	6.9	6.9
27.5°	157.8	130.3	75.4	41.2	20.6	13.7	6.9	0.0	0.0	0.0	0.0
30°	150.9	123.5	68.6	34.3	13.7	6.9	0.0	0.0	0.0	0.0	0.0
32.5°	150.9	116.6	54.9	27.4	13.7	6.9	0.0	0.0	0.0	0.0	0.0
35°	157.8	109.7	48.0	20.6	6.9	0.0	0.0	0.0	0.0	0.0	6.9
37.5°	164.6	102.9	41.2	13.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	171.5	96.0	41.2	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	185.2	96.0	34.3	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	198.9	96.0	27.4	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	226.3	102.9	27.4	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	246.9	109.7	20.6	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	274.4	102.9	20.6	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	308.7	102.9	20.6	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	336.1	96.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*349.8*	*89.2*	*13.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	418.4	82.3	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	651.6	68.6	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1323.8	61.7	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2469.3	54.9	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2764.2	61.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1742.2	48.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	919.1	48.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	459.6	48.0	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	212.6	34.3	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	89.2	20.6	13.7	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	41.2	20.6	13.7	13.7	6.9	6.9	0.0	0.0	0.0	0.0	0.0
87.5°	20.6	20.6	20.6	13.7	13.7	6.9	6.9	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

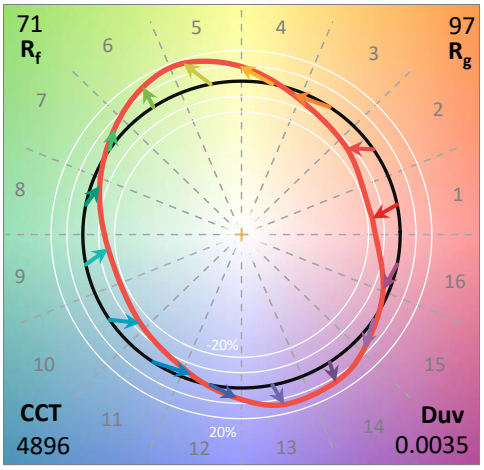
Test Information

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

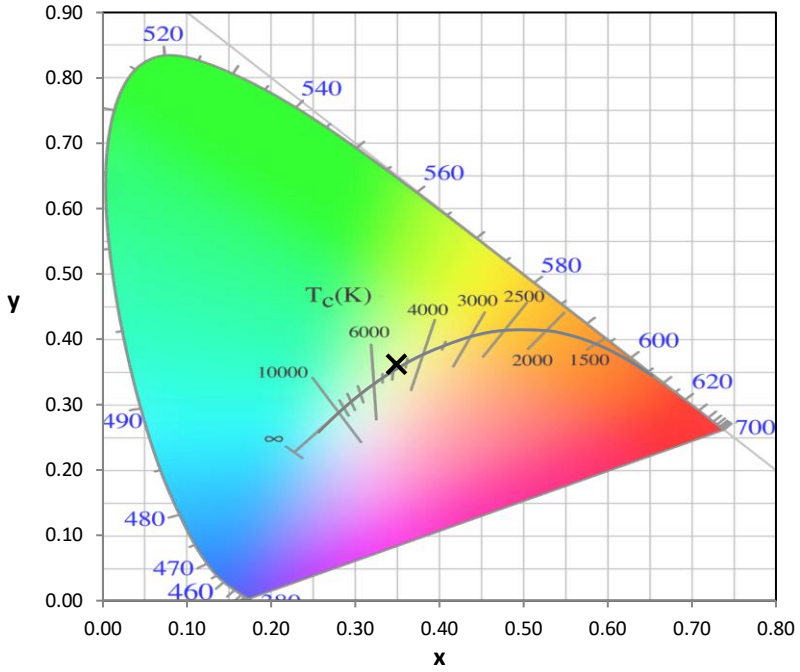
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

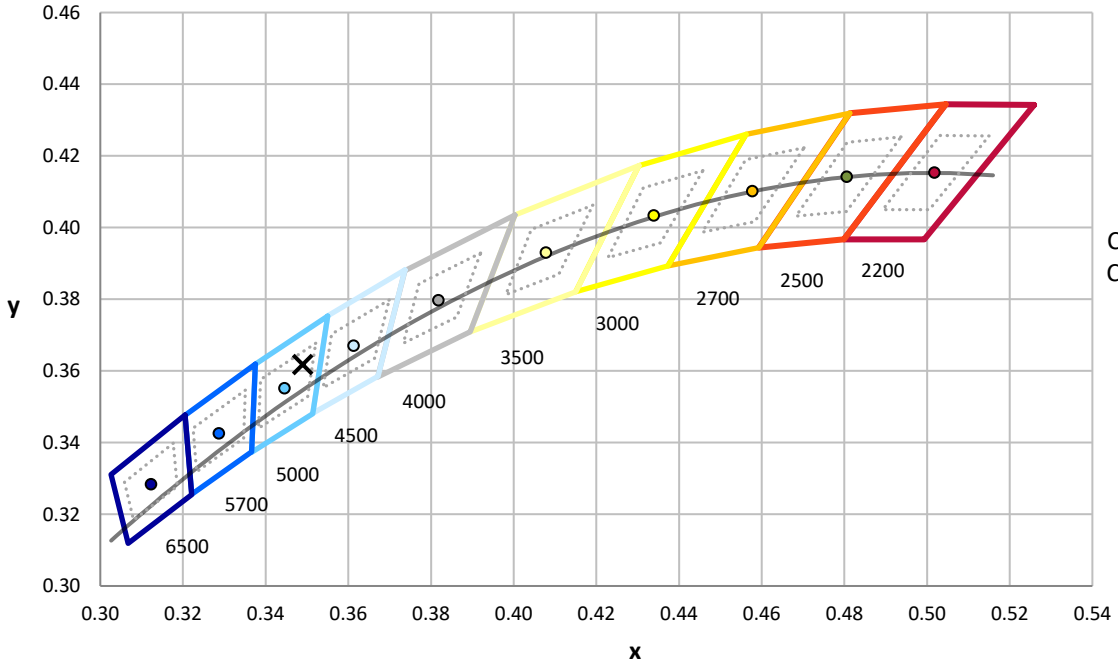
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

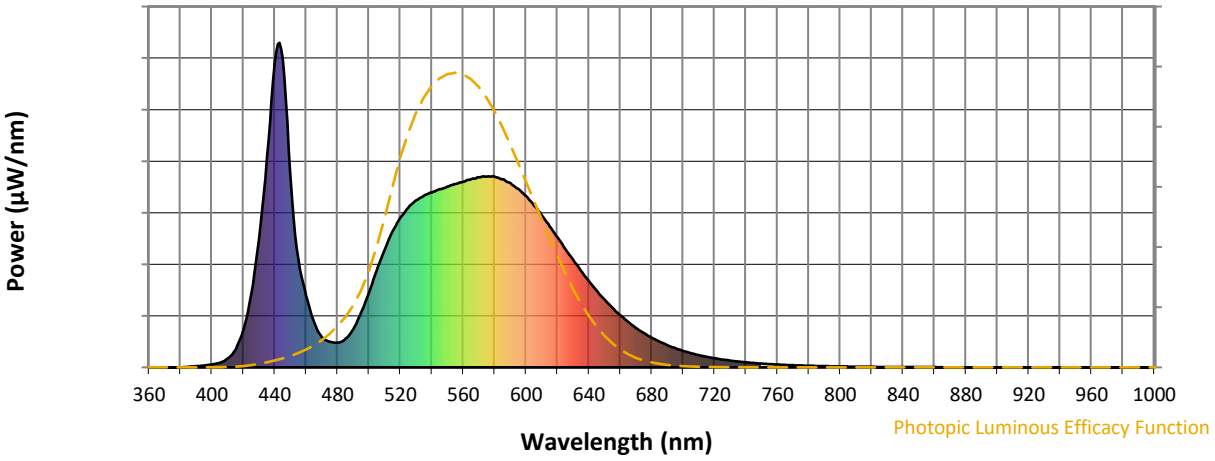


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

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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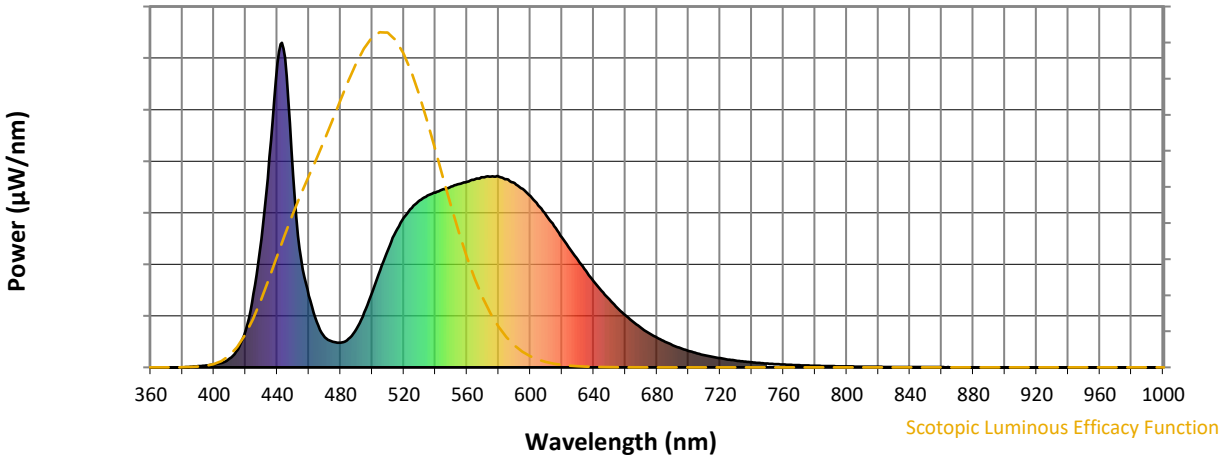
Scotopic Flux vs. Wavelength



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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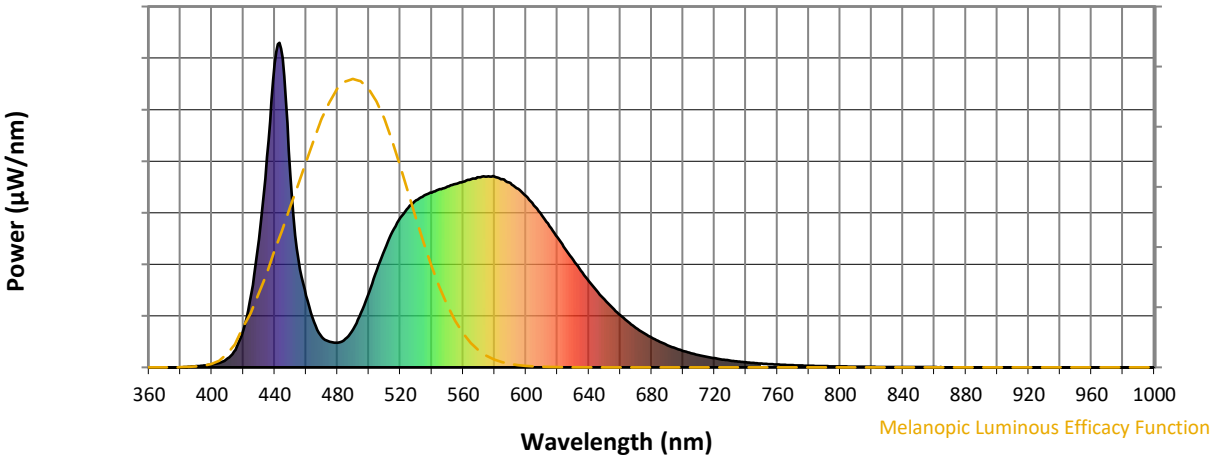
Melanopic Flux vs. Wavelength



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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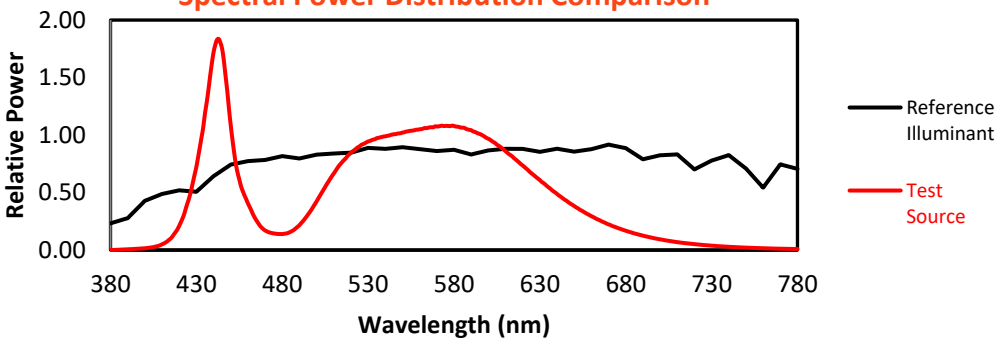
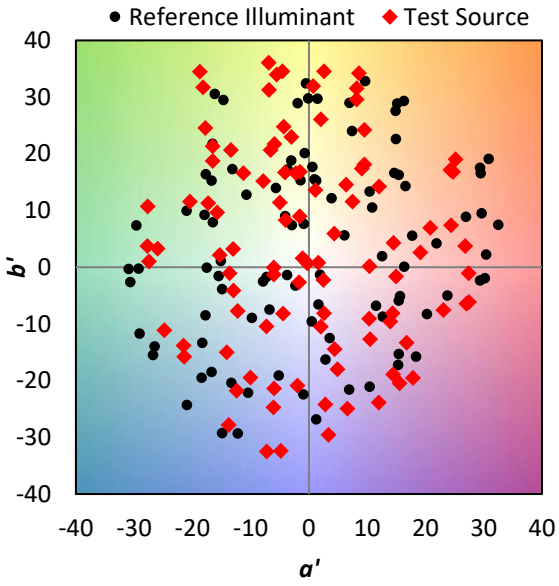
Summary

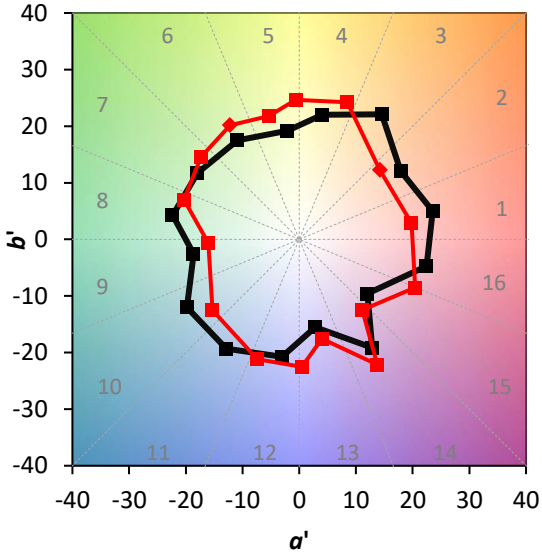
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

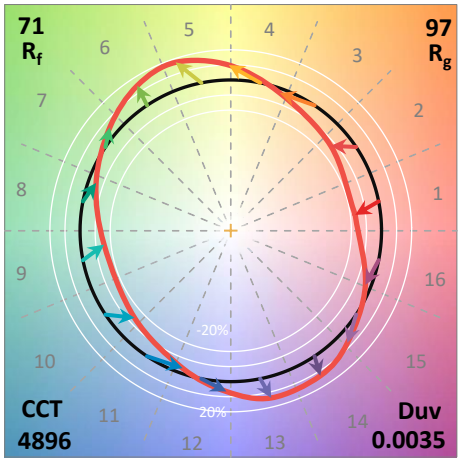
Spectral Power Distribution Comparison

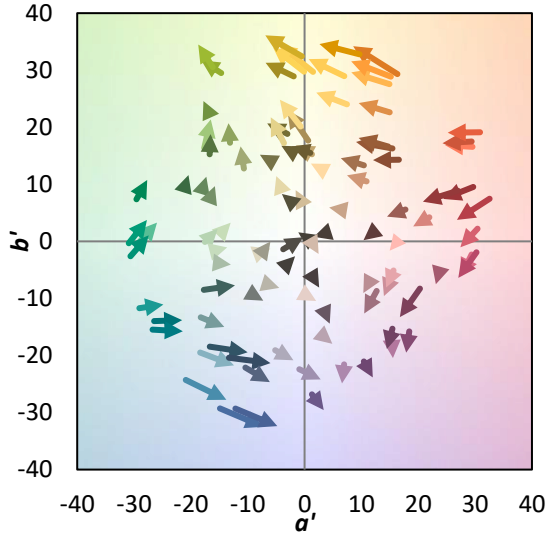


Color Vector Graphics









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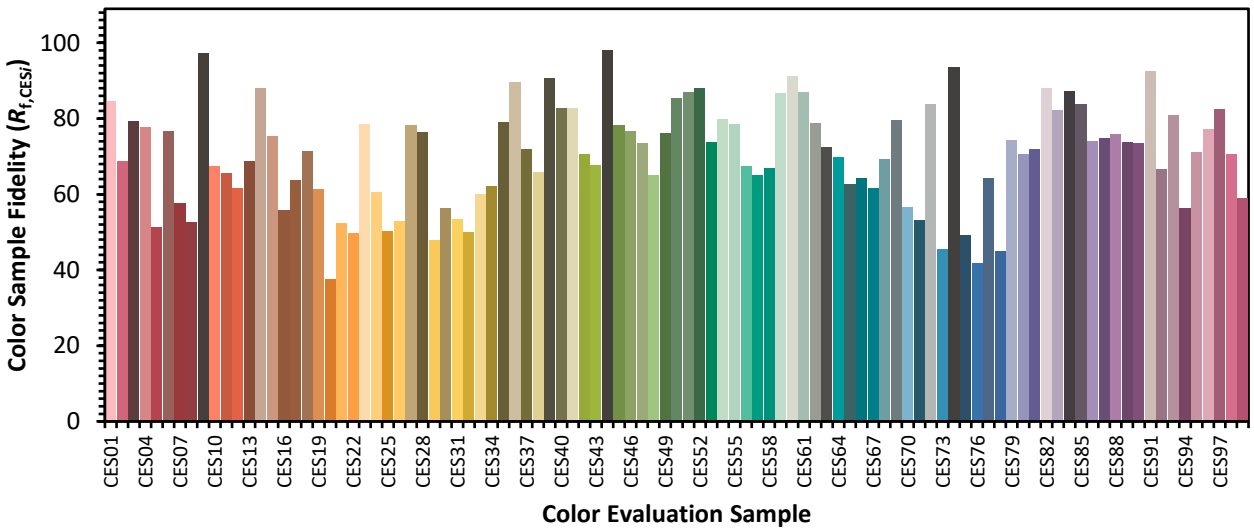
Individual Sample Fidelity Index ($R_{f,i}$)

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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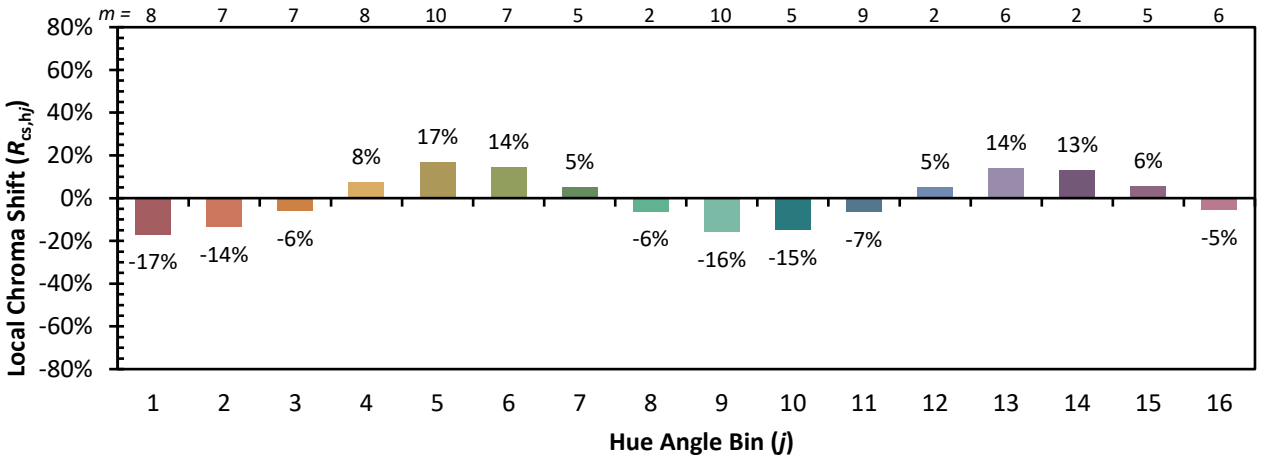
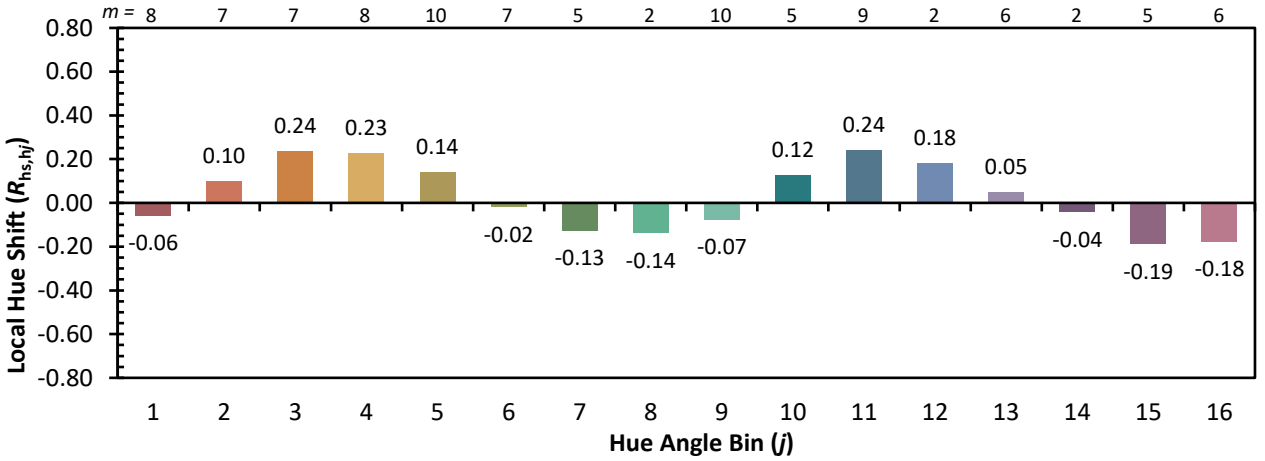
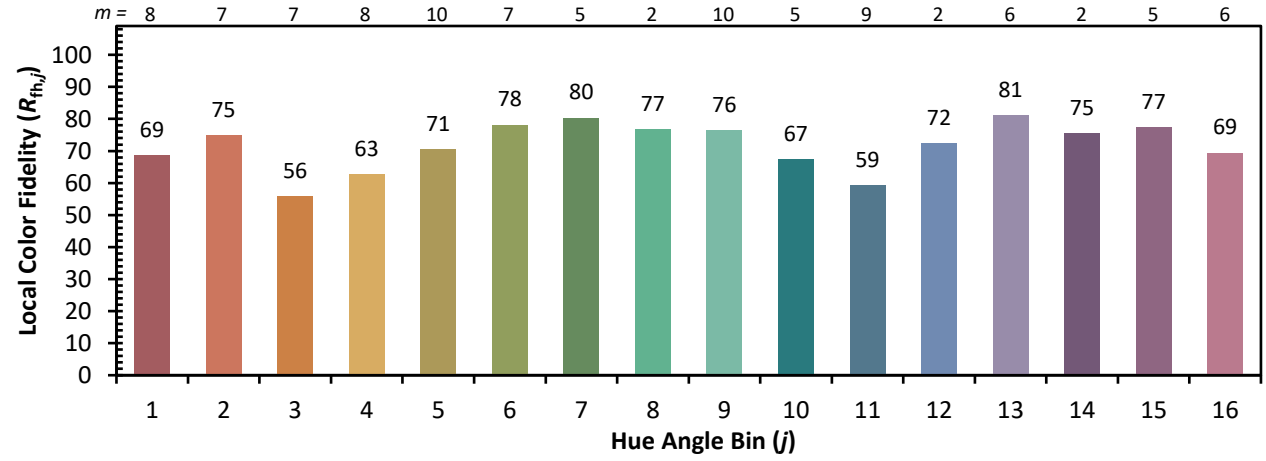
Color Rendition by Hue-Angle Bin







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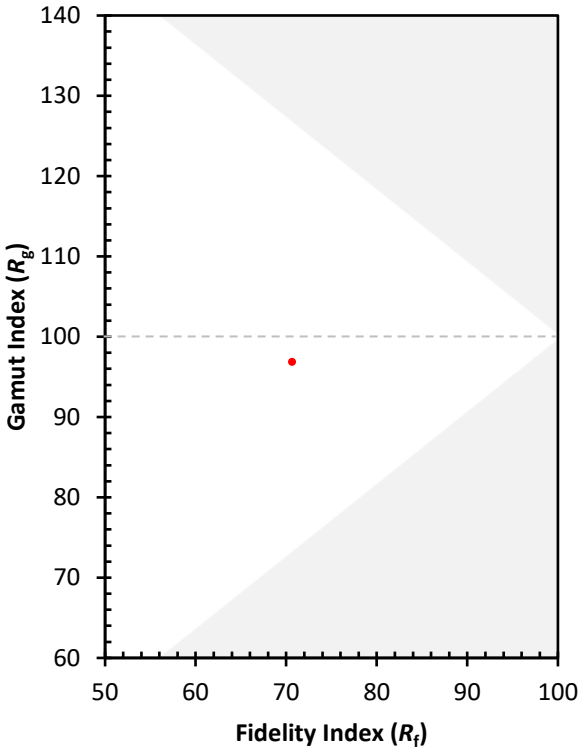
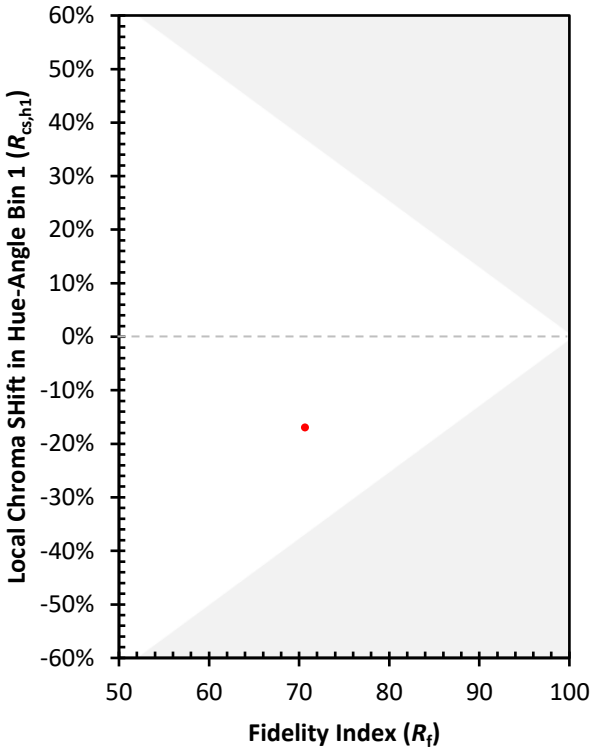
Measure Comparisons





(END OF REPORT)