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: P1047154

Luminaire Tested: **GALN-SA9B-730-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:	P1047154
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA9B-730-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 9xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(126) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	40353.8 lumens
Efficiency:	N/A
Efficacy:	129.0 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):	312.7
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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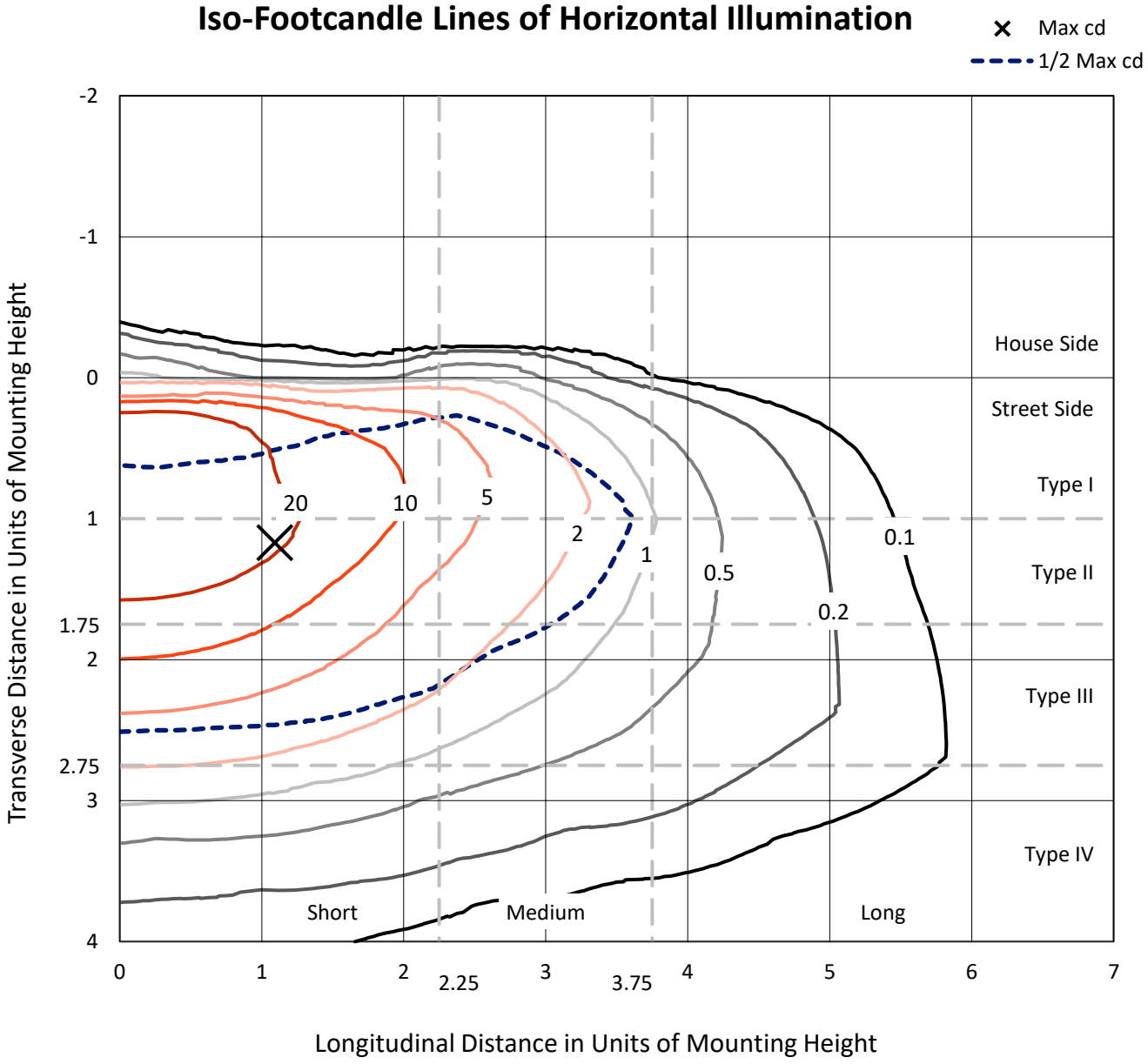
REPORT NUMBER: P1047154
CATALOG NUMBER: GALN-SA9B-730-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 45.3 fc
Type III - Short - N/A

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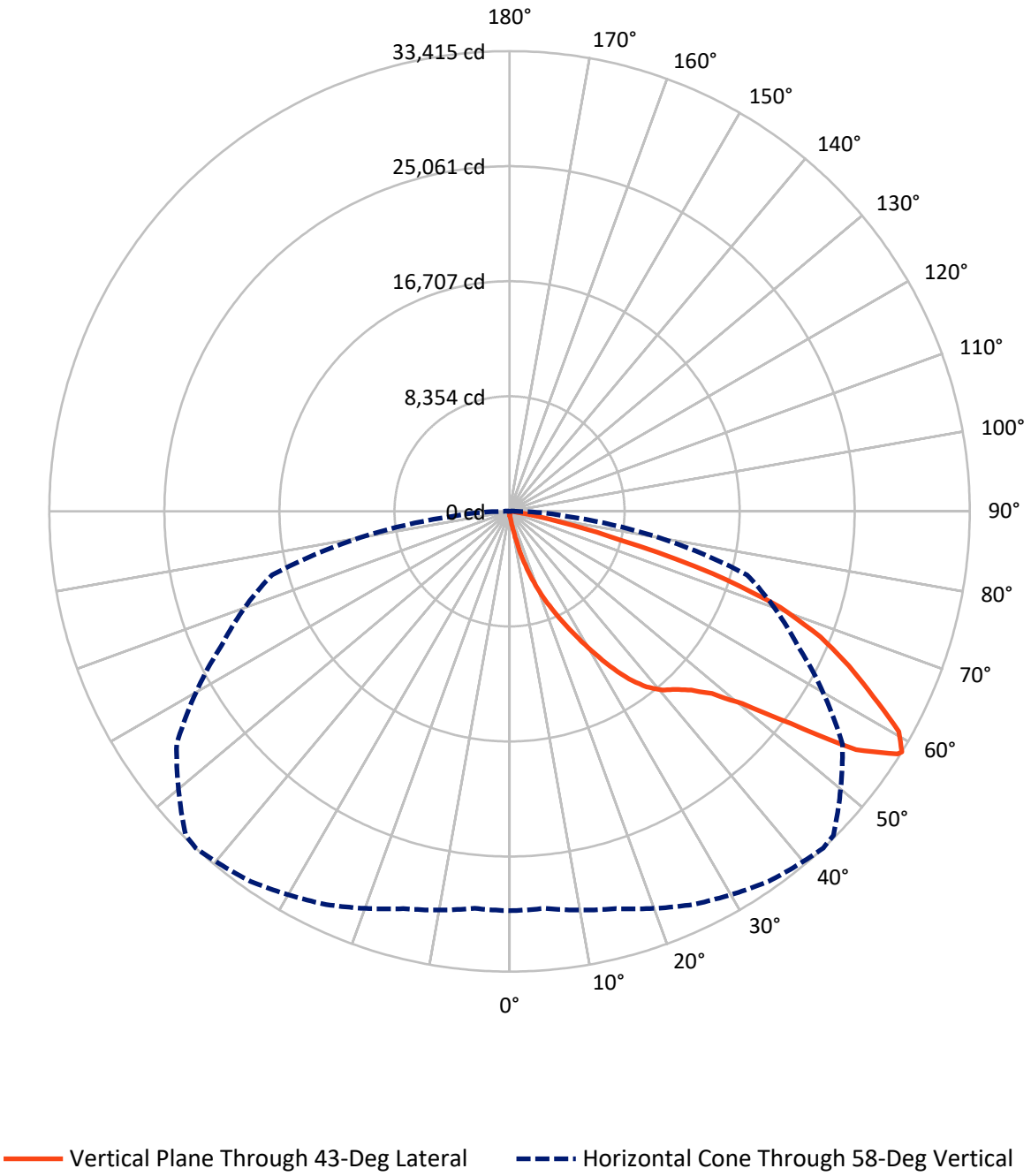
Luminous Intensity Polar Plot



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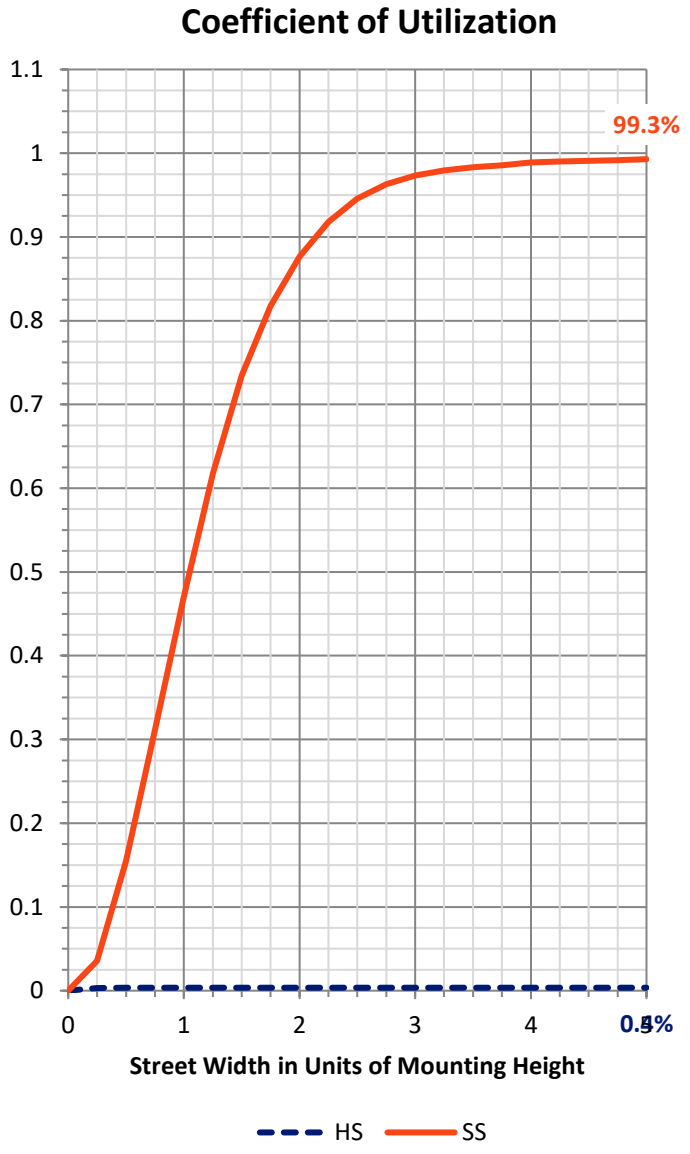
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	147.3	0.0	147.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	40206.5	0.0	40206.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	40353.8	0.0	40353.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.7	0.1
10°-20°	463.9	1.1
20°-30°	1671.9	4.1
30°-40°	3825.3	9.5
40°-50°	6451.8	16.0
50°-60°	10646.9	26.4
60°-70°	11899.4	29.5
70°-80°	4913.1	12.2
80°-90°	442.9	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°	40353.8	100.0
0°-180°	40353.8	100.0



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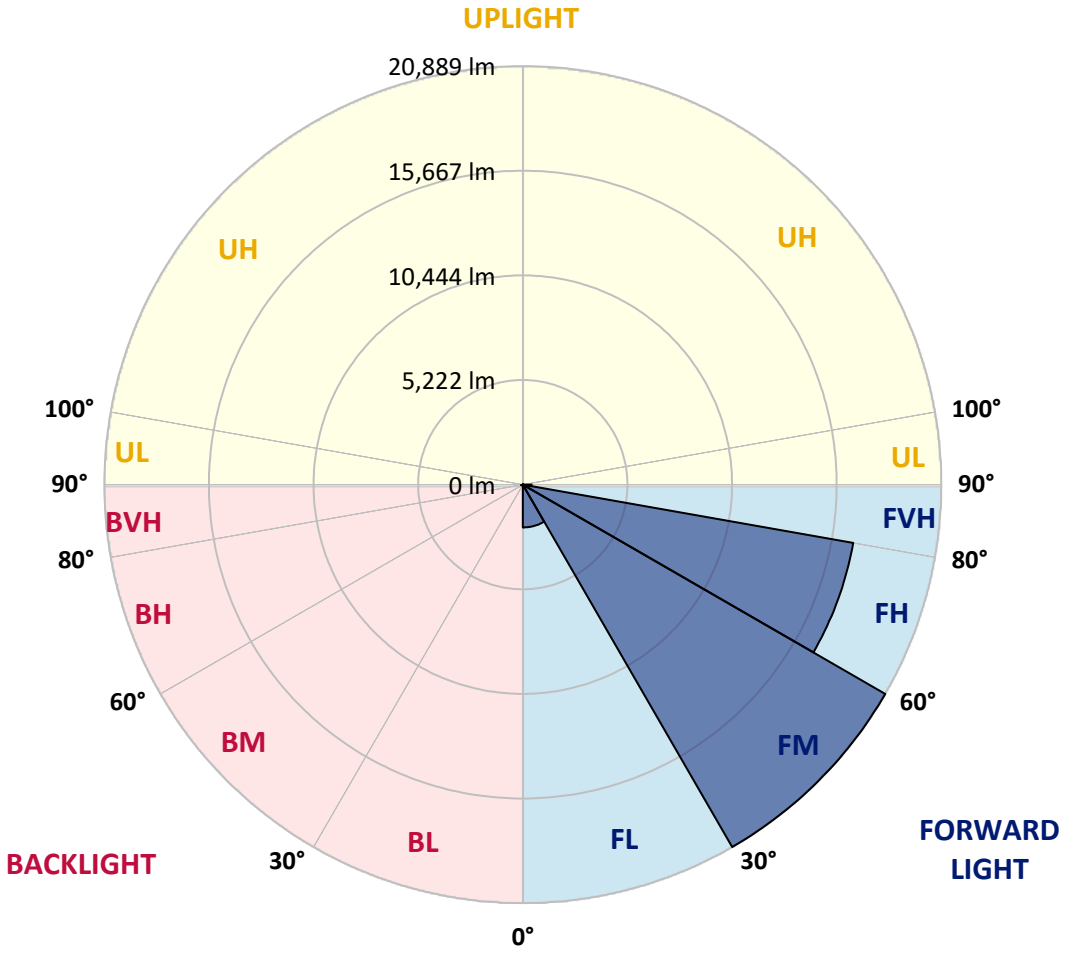
CATALOG NUMBER: GALN-SA9B-730-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2136.0	5.3			
FM	(30°-60°)	20888.7	51.8			
FH	(60°-80°)	16744.9	41.5			G5
FVH	(80°-90°)	436.8	1.1			G3/500
BL	(0°-30°)	38.4	0.1	B0/110		
BM	(30°-60°)	35.3	0.1	B0/220		
BH	(60°-80°)	67.5	0.2	B0/110		G0/110
BVH	(80°-90°)	6.1	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: P1047154
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	263.9	263.9	263.9	263.9	263.9	*263.9*	263.9	263.9	263.9	263.9	263.9
2.5°	316.6	327.2	316.6	316.6	316.6	*306.1*	306.1	295.5	295.5	285.0	274.4
5°	464.4	464.4	432.7	411.6	390.5	*380.0*	369.4	348.3	327.2	306.1	285.0
7.5°	1034.3	1034.3	939.3	812.7	643.8	*548.8*	527.7	432.7	369.4	327.2	285.0
10°	2469.7	2469.7	2258.6	1910.3	1477.6	*1097.6*	981.5	622.7	443.3	348.3	295.5
12.5°	4105.6	4158.3	3894.5	3451.2	2807.4	*2142.5*	1910.3	1139.9	591.0	380.0	295.5
15°	5572.6	5446.0	5372.1	4949.9	4337.8	*3546.2*	3250.7	1920.9	854.9	432.7	295.5
17.5°	6564.7	6564.7	6459.2	6174.2	5614.8	*4918.2*	4675.5	3102.9	1382.6	496.0	306.1
20°	7725.7	7725.7	7535.7	7335.2	6839.1	*6248.1*	6015.9	4411.6	2142.5	633.3	306.1
22.5°	9129.4	9150.5	8939.4	8580.5	8105.6	*7451.2*	7250.7	5625.4	3102.9	844.3	316.6
25°	10839.1	10860.2	10554.2	10216.4	9488.2	*8781.1*	8475.0	7018.5	4274.4	1182.1	316.6
27.5°	12728.3	12876.1	12422.3	11841.8	11071.3	*10184.8*	9952.6	8274.5	5435.4	1667.6	337.7
30°	15081.9	15081.9	14480.3	13667.7	12833.9	*11736.2*	11440.7	9593.7	6670.2	2311.4	358.8
32.5°	17108.3	16950.0	16179.6	15324.7	14438.1	*13414.4*	13097.7	10976.3	7936.7	3113.5	401.1
35°	18659.8	18522.6	17572.7	16654.5	15884.0	*14944.7*	14564.8	12475.0	9277.1	4021.1	464.4
37.5°	19989.6	19936.8	18649.2	17498.8	16992.2	*16169.0*	15831.3	13889.3	10596.4	5002.7	538.3
40°	21446.1	21277.2	19905.2	18480.4	17720.5	*17055.6*	16749.5	15029.1	11862.9	6153.1	643.8
42.5°	22691.5	22491.0	21256.1	19863.0	18564.8	*17667.7*	17372.2	15989.6	13097.7	7303.5	781.0
45°	24074.1	23968.5	22723.1	21667.7	19936.8	*18501.5*	18111.0	16760.0	14227.0	8675.5	960.4
47.5°	26153.3	25963.3	24802.3	23936.9	21931.6	*19768.0*	19208.6	17551.6	15314.1	10026.5	1234.8
50°	28570.2	28443.5	27757.5	27071.5	25076.7	*21931.6*	21266.7	18691.4	16527.8	11630.7	1593.7
52.5°	30543.8	30522.7	30607.1	30617.7	29108.4	*25572.8*	24580.7	20527.9	17921.0	13213.8	2100.3
55°	30501.6	30596.6	31525.3	32591.3	32707.4	*30543.8*	29583.4	23620.2	19736.3	15166.4	2807.4
57.5°	29361.7	29287.8	30269.4	31873.6	33002.9	*33235.1*	33076.8	28422.4	22469.8	17519.9	3894.5
58°	*28992.3*	*28929.0*	*29857.8*	*31493.7*	*32791.8*	*33414.5*	*33256.2*	*29509.5*	*23082.0*	*17857.7*	*4190.0*
60°	27651.9	27662.5	28211.3	29699.5	30997.6	*32475.2*	32623.0	32612.4	26132.1	20116.3	5678.1
62.5°	25878.8	25794.4	26301.0	27514.7	28654.6	*29646.7*	29900.0	32823.5	30596.6	22987.0	8517.2
65°	23430.3	23303.6	23841.9	25213.9	26438.2	*27082.0*	27092.6	29995.0	32696.8	26068.8	12570.0
67.5°	18881.4	18775.9	19852.4	21615.0	23504.2	*24348.5*	24728.4	26026.6	30923.7	28158.5	14891.9
70°	11567.4	11789.0	13287.7	16052.9	19282.5	*20833.9*	21403.9	21804.9	26332.7	27841.9	12453.9
72.5°	5340.4	5076.6	6353.6	8285.0	11968.4	*15419.7*	16010.7	17583.3	20876.2	24169.1	9287.7
75°	2490.8	2395.8	2691.3	3620.1	5424.8	*8327.2*	9403.8	14037.1	16010.7	16812.8	6701.9
77.5°	1277.1	1287.6	1530.4	1646.5	2237.5	*3852.3*	4422.2	9234.9	11736.2	9382.7	4496.1
80°	559.4	580.5	591.0	643.8	907.7	*1488.1*	1678.1	4285.0	8021.2	4781.0	2459.1
82.5°	358.8	369.4	369.4	369.4	432.7	*591.0*	675.5	1720.3	4000.0	2374.7	759.9
85°	190.0	190.0	211.1	263.9	306.1	*358.8*	380.0	548.8	1319.3	707.1	179.4
87.5°	105.5	116.1	126.7	158.3	200.5	*242.7*	263.9	380.0	506.6	485.5	42.2
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-SA9B-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	263.9	263.9	263.9	263.9	263.9	263.9	263.9	263.9	263.9	263.9	263.9
2.5°	274.4	263.9	253.3	242.7	232.2	221.6	221.6	221.6	221.6	221.6	221.6
5°	263.9	253.3	242.7	221.6	200.5	190.0	179.4	168.9	168.9	168.9	168.9
7.5°	263.9	253.3	221.6	200.5	179.4	158.3	137.2	137.2	137.2	137.2	137.2
10°	263.9	242.7	211.1	179.4	147.8	126.7	116.1	105.5	105.5	105.5	105.5
12.5°	263.9	232.2	200.5	158.3	126.7	105.5	95.0	84.4	84.4	84.4	84.4
15°	263.9	232.2	190.0	147.8	116.1	84.4	73.9	63.3	63.3	63.3	63.3
17.5°	253.3	221.6	179.4	126.7	95.0	63.3	52.8	42.2	42.2	52.8	52.8
20°	242.7	211.1	158.3	105.5	73.9	52.8	31.7	31.7	31.7	31.7	31.7
22.5°	242.7	211.1	147.8	95.0	63.3	31.7	21.1	21.1	21.1	21.1	31.7
25°	242.7	200.5	126.7	73.9	42.2	21.1	10.6	10.6	10.6	10.6	10.6
27.5°	242.7	200.5	116.1	63.3	31.7	21.1	10.6	0.0	0.0	0.0	0.0
30°	232.2	190.0	105.5	52.8	21.1	10.6	0.0	0.0	0.0	0.0	0.0
32.5°	232.2	179.4	84.4	42.2	21.1	10.6	0.0	0.0	0.0	0.0	0.0
35°	242.7	168.9	73.9	31.7	10.6	0.0	0.0	0.0	0.0	0.0	10.6
37.5°	253.3	158.3	63.3	21.1	10.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	263.9	147.8	63.3	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	285.0	147.8	52.8	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	306.1	147.8	42.2	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	348.3	158.3	42.2	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	380.0	168.9	31.7	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	422.2	158.3	31.7	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	474.9	158.3	31.7	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	517.2	147.8	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*538.3*	*137.2*	*21.1*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	643.8	126.7	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1002.6	105.5	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2037.0	95.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3799.5	84.4	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	4253.3	95.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2680.8	73.9	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1414.3	73.9	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	707.1	73.9	10.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	327.2	52.8	10.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	137.2	31.7	21.1	10.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	63.3	31.7	21.1	21.1	10.6	10.6	0.0	0.0	0.0	0.0	0.0
87.5°	31.7	31.7	31.7	21.1	21.1	10.6	10.6	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: SP1-2407-184-4

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

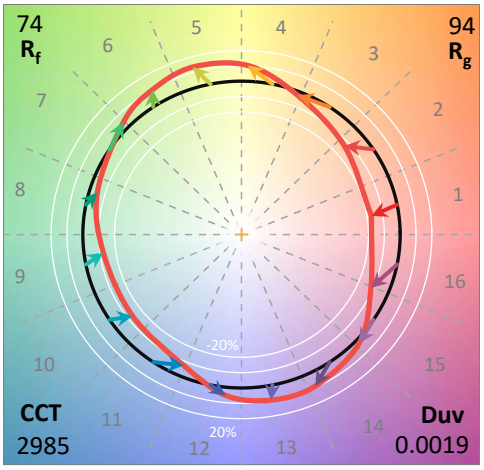
Test Information

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

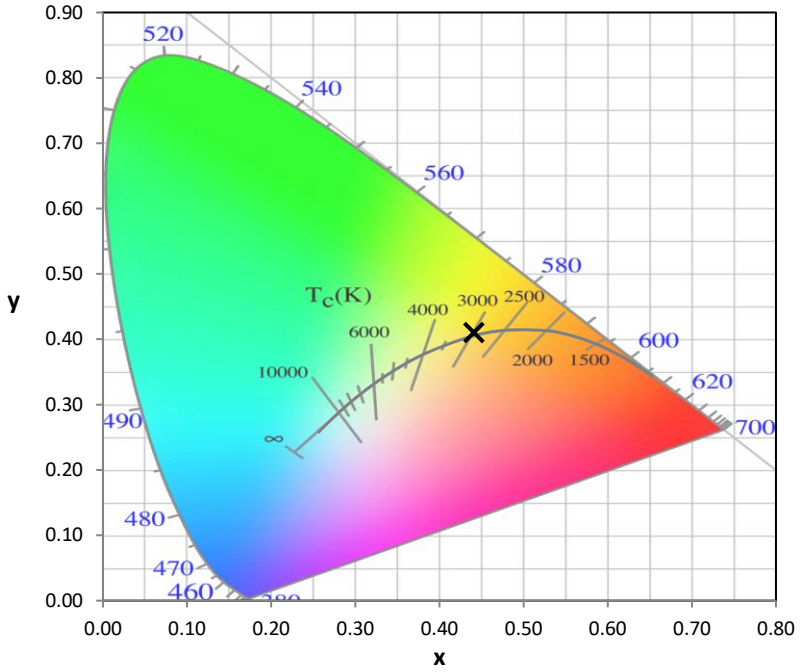
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

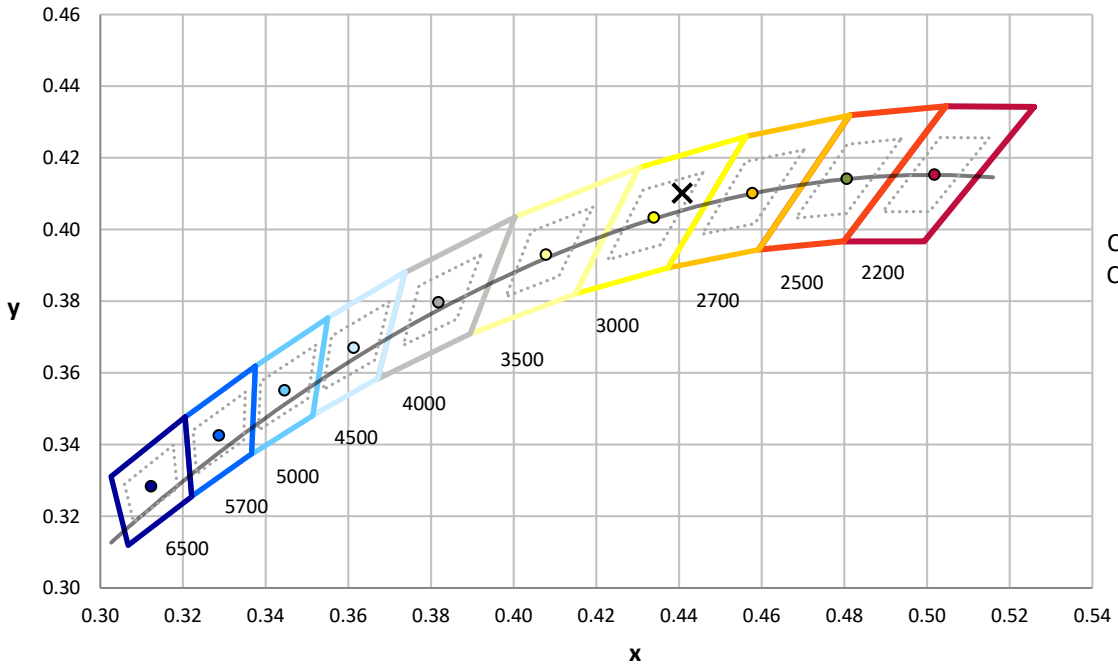
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

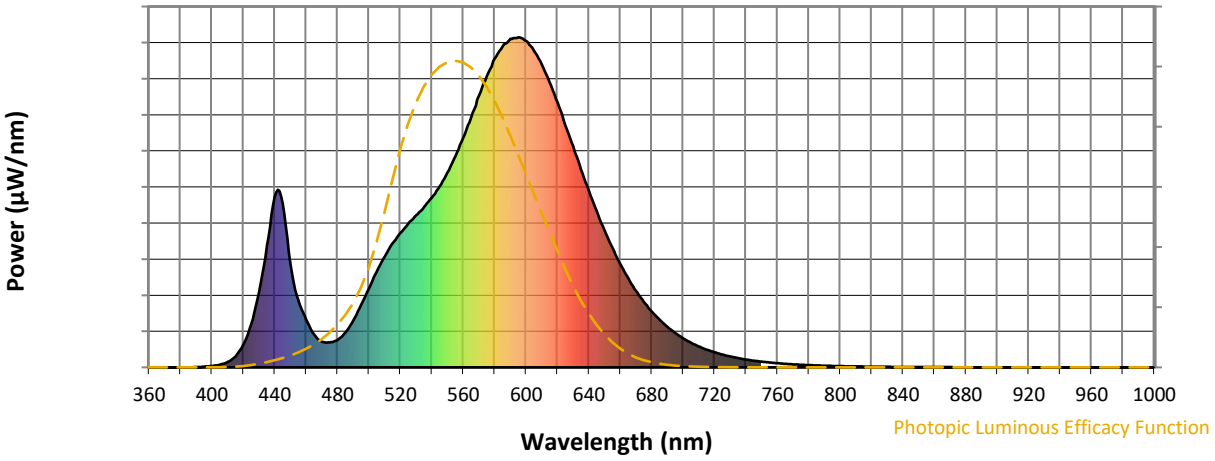


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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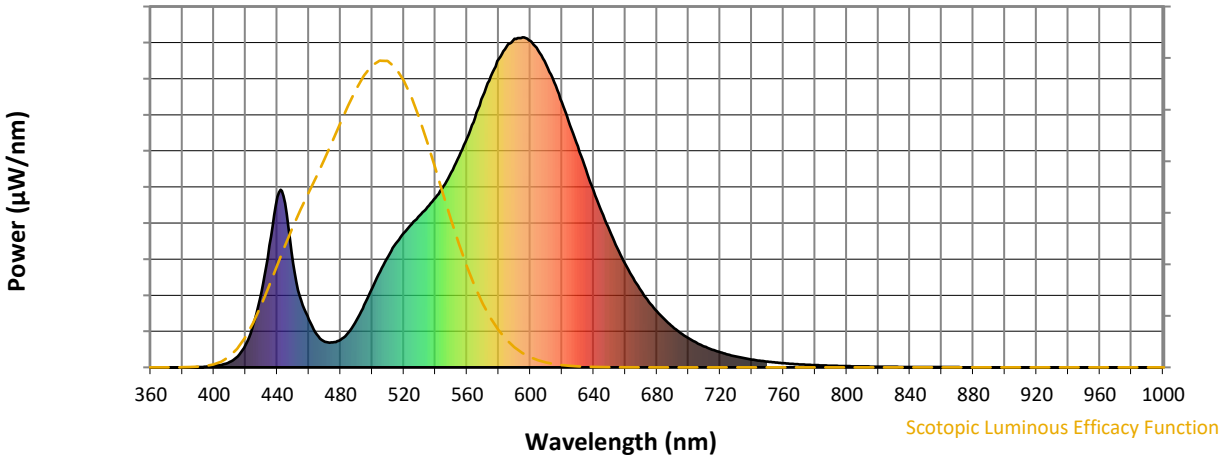
Scotopic Flux vs. Wavelength



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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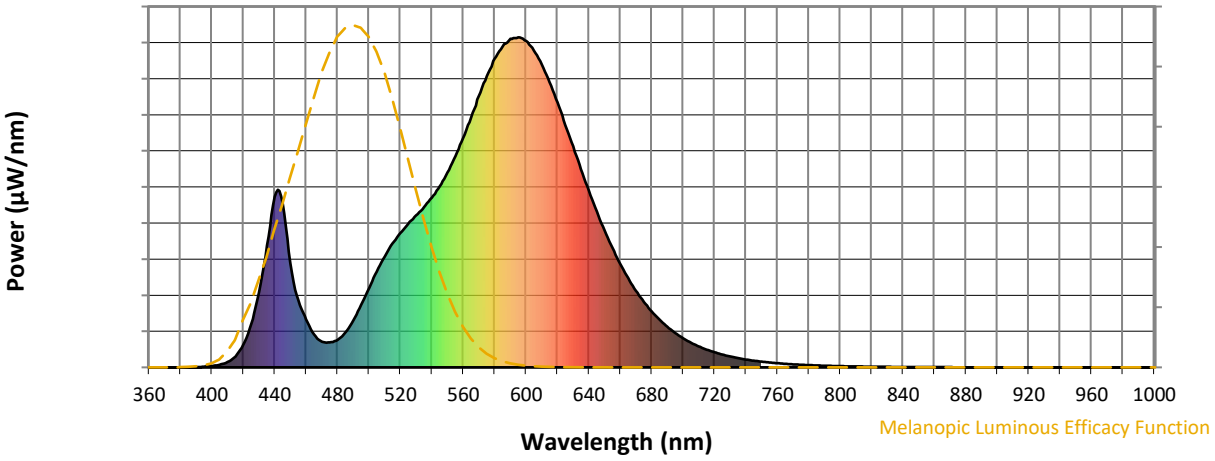
Melanopic Flux vs. Wavelength



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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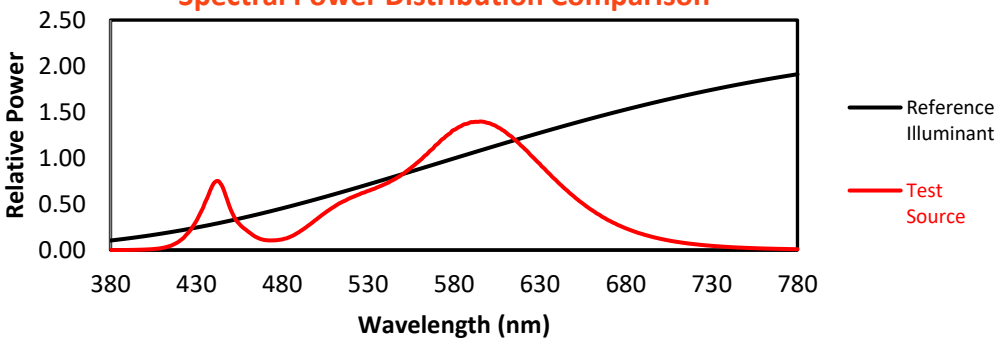
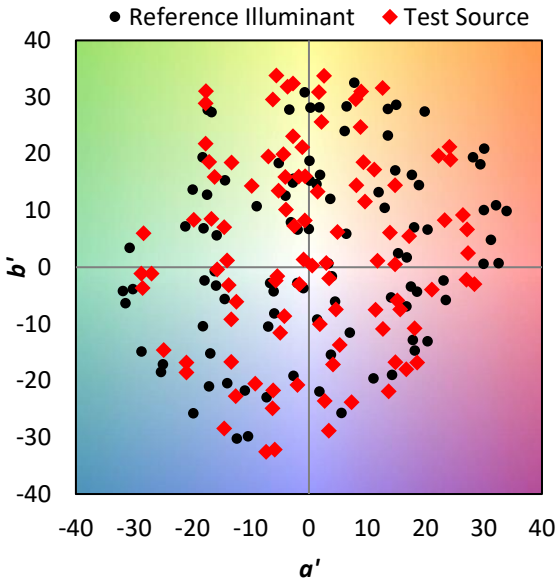
Summary

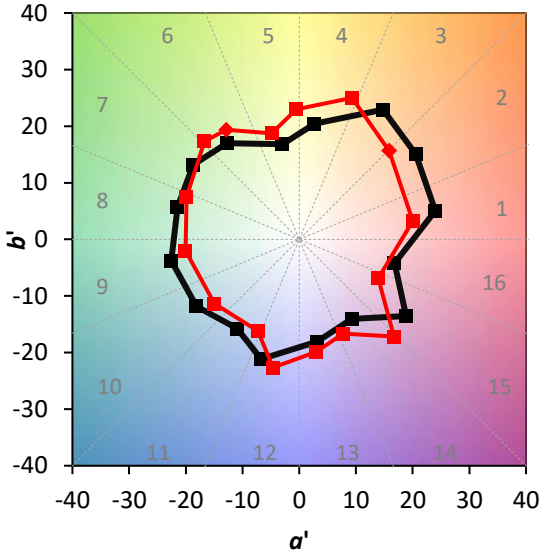
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

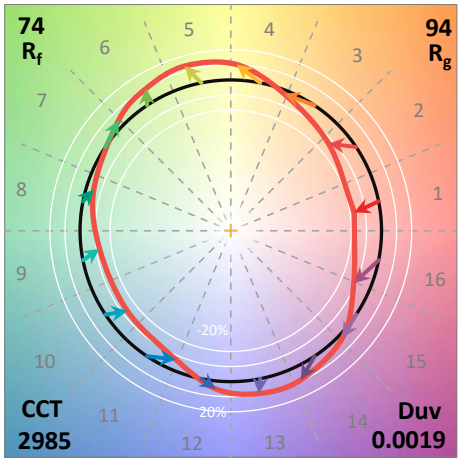
Spectral Power Distribution Comparison

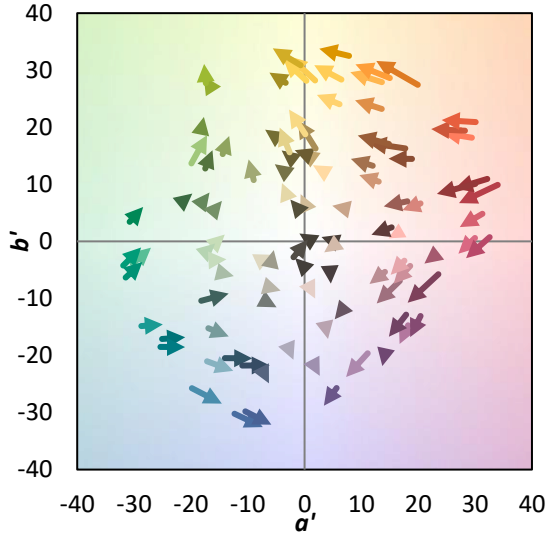


Color Vector Graphics









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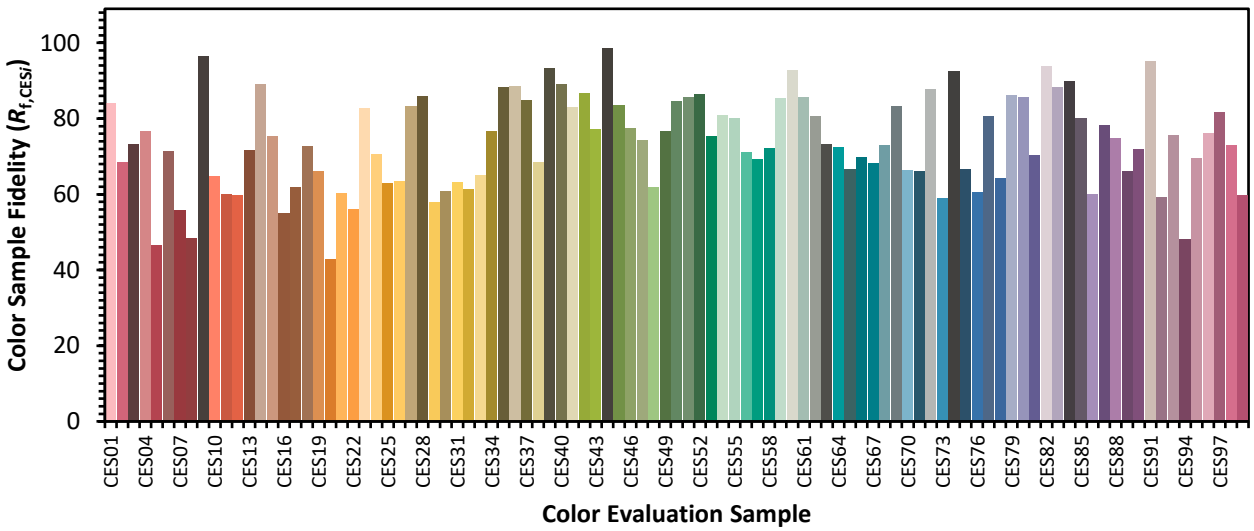
Individual Sample Fidelity Index ($R_{f,i}$)

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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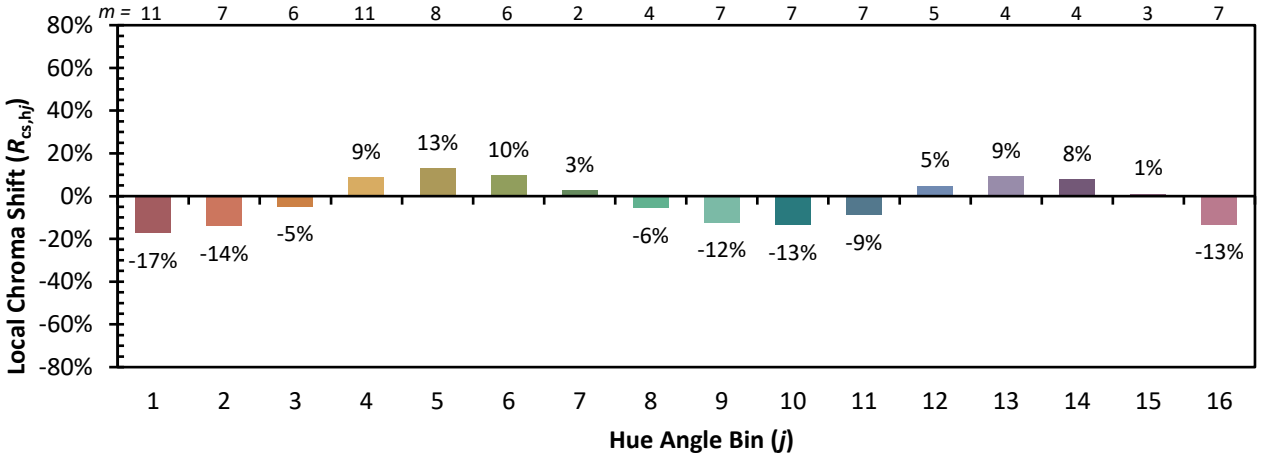
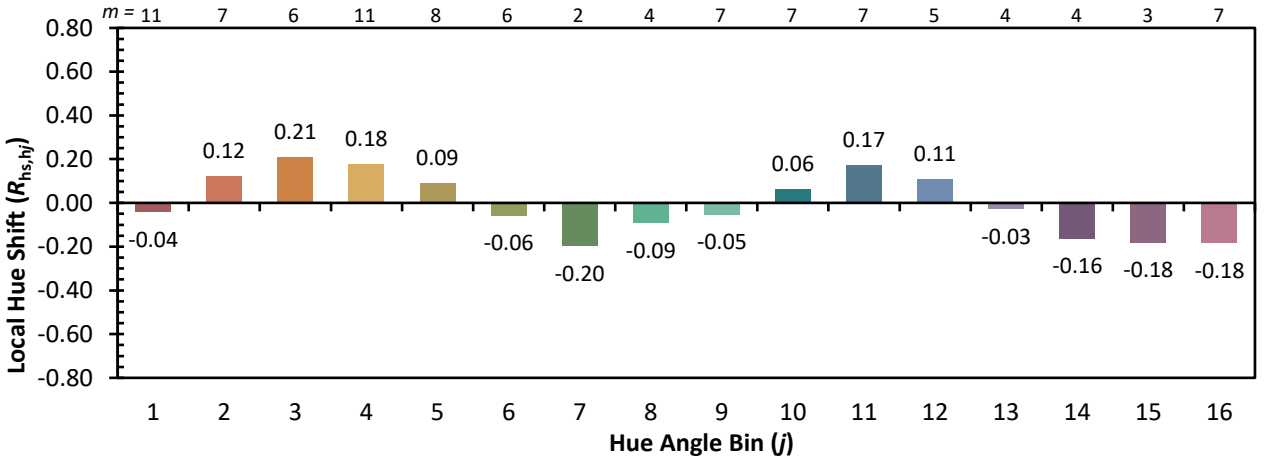
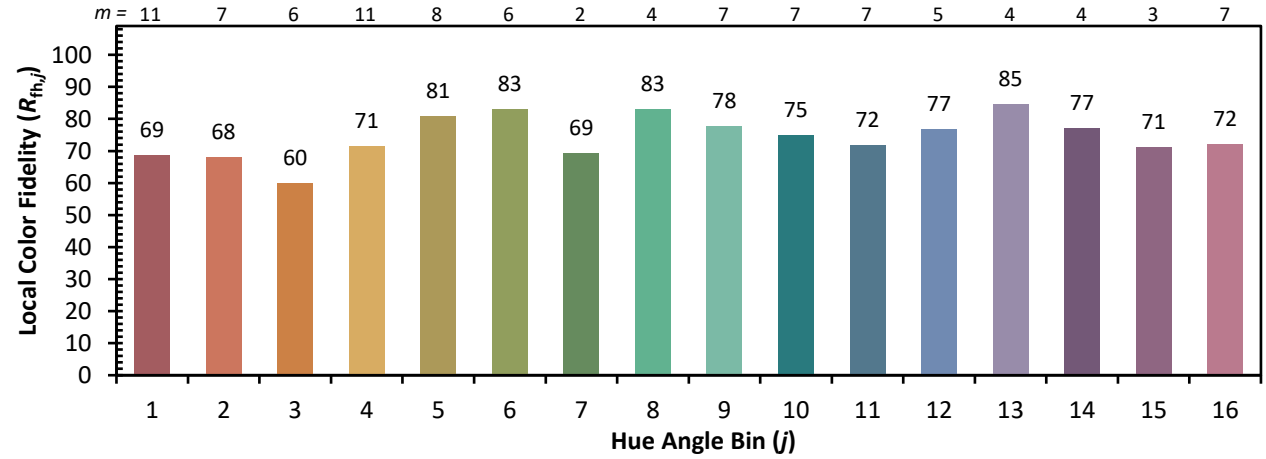
Color Rendition by Hue-Angle Bin







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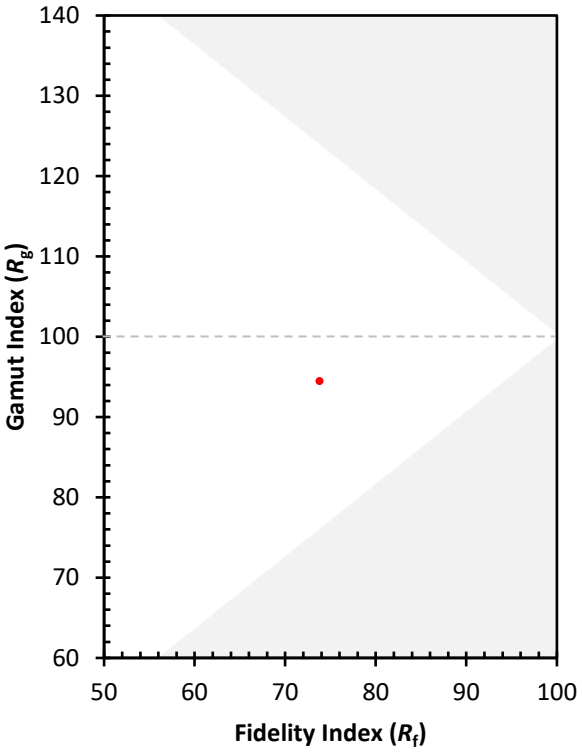
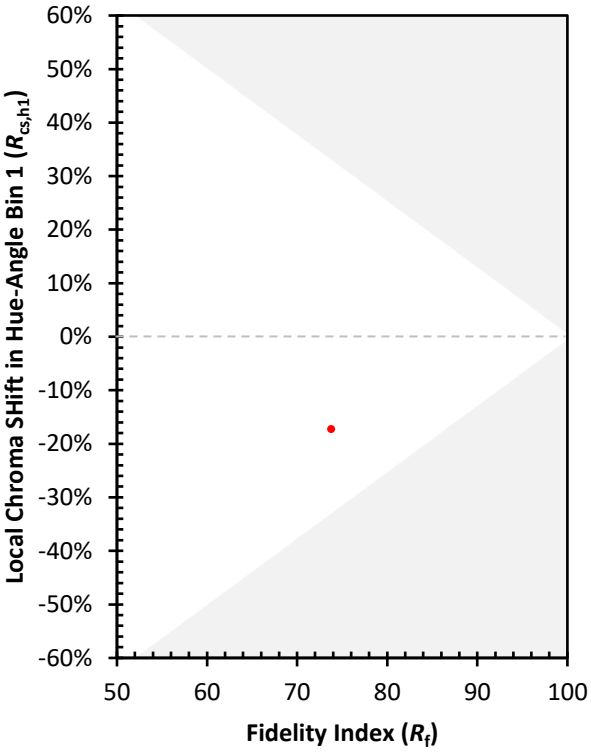
Measure Comparisons





(END OF REPORT)