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: P1047767

Luminaire Tested: **GALN-SA9C-730-U-T2BC**

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:	P1047767
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA9C-730-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(126) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	47788.4 lumens
Efficiency:	N/A
Efficacy:	114.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G5

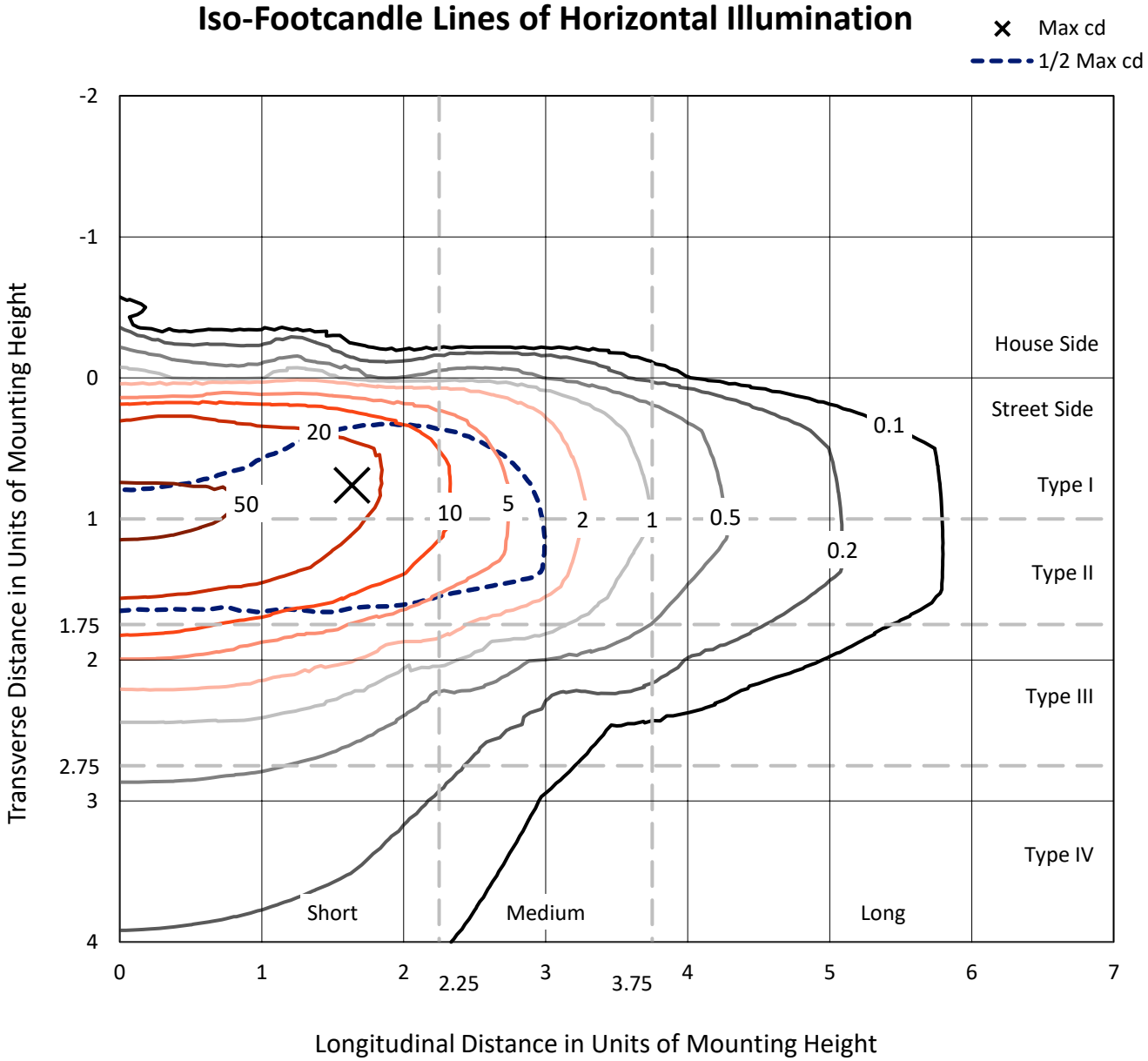
Input Watts (W):	417.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1047767
CATALOG NUMBER: GALN-SA9C-730-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



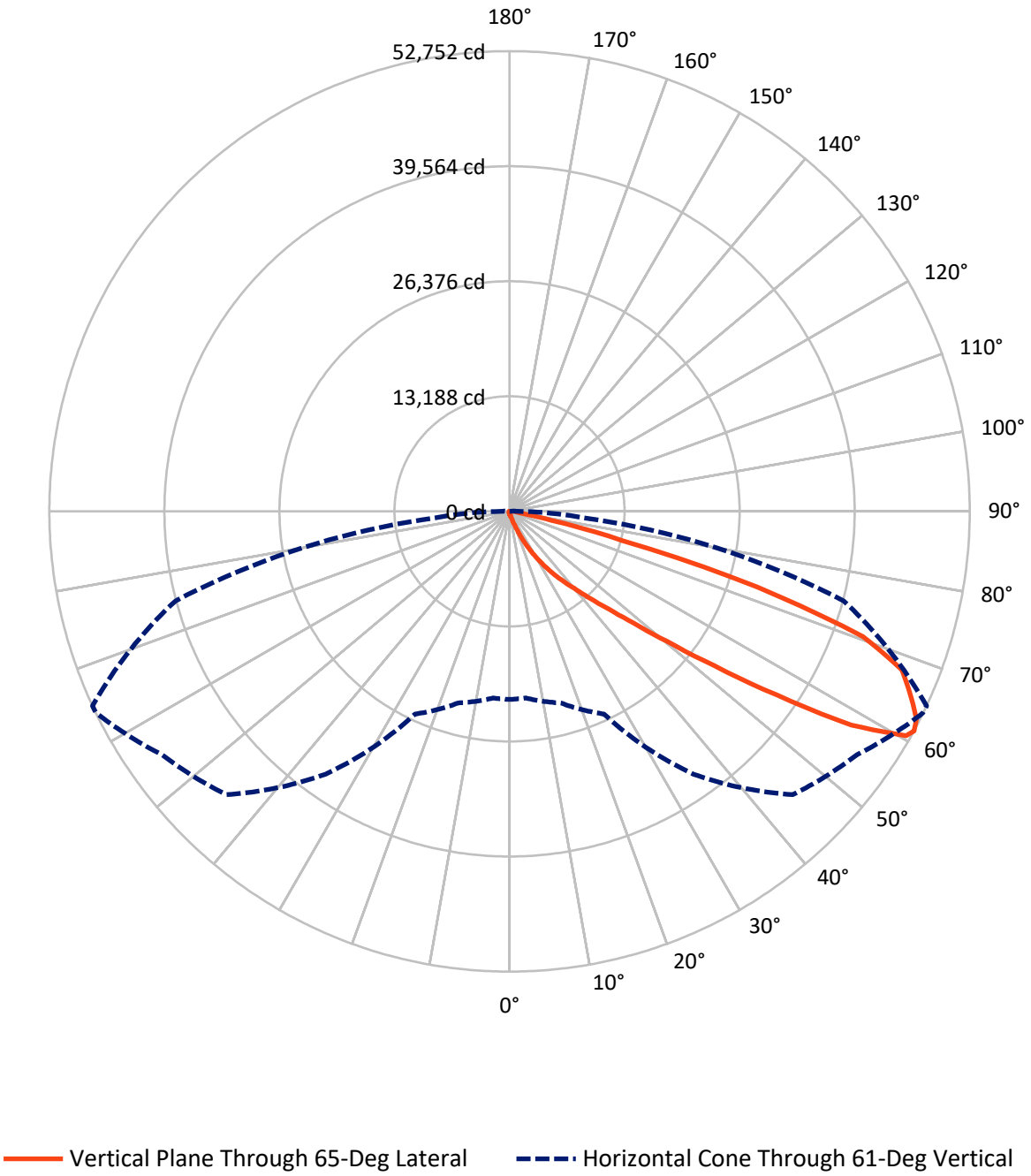
Based on 15 foot mounting height. Maximum calculated value = 63.2 fc
Type II - Short - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1047767
CATALOG NUMBER: GALN-SA9C-730-U-T2BC

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

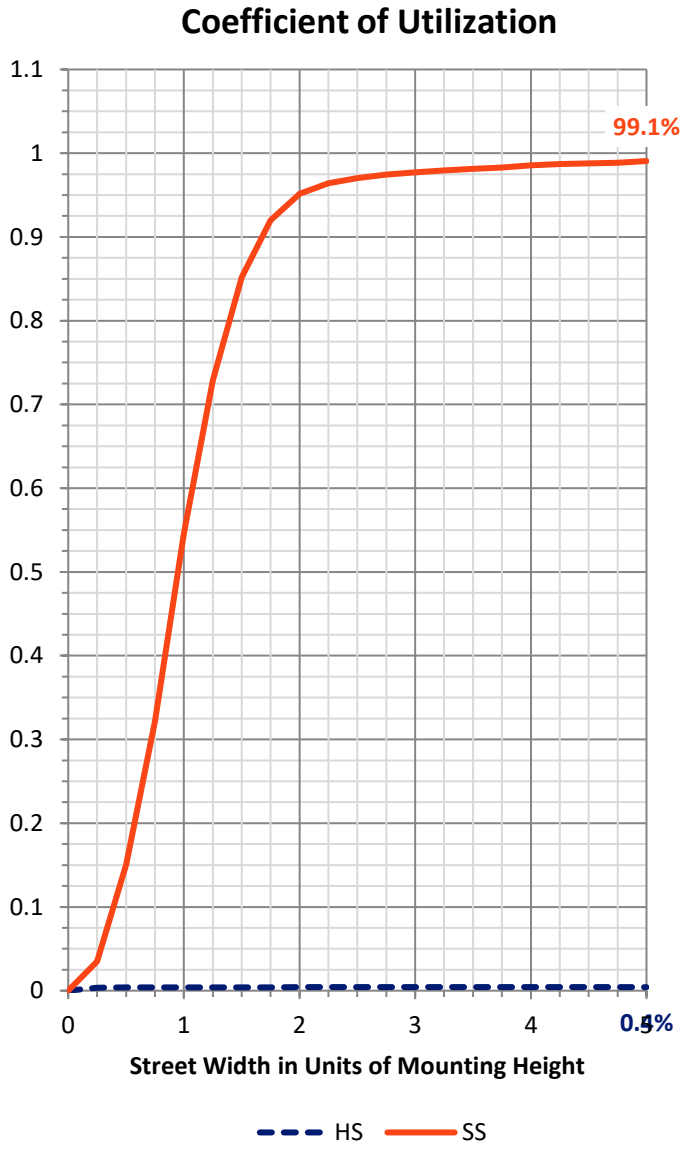
REPORT NUMBER: P1047767
CATALOG NUMBER: GALN-SA9C-730-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	204.0	0.0	204.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	47584.4	0.0	47584.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	47788.4	0.0	47788.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	37.2	0.1
10°-20°	393.0	0.8
20°-30°	1410.3	3.0
30°-40°	3754.8	7.9
40°-50°	9863.8	20.6
50°-60°	15280.9	32.0
60°-70°	12812.8	26.8
70°-80°	3770.6	7.9
80°-90°	465.1	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°	47788.4	100.0
0°-180°	47788.4	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

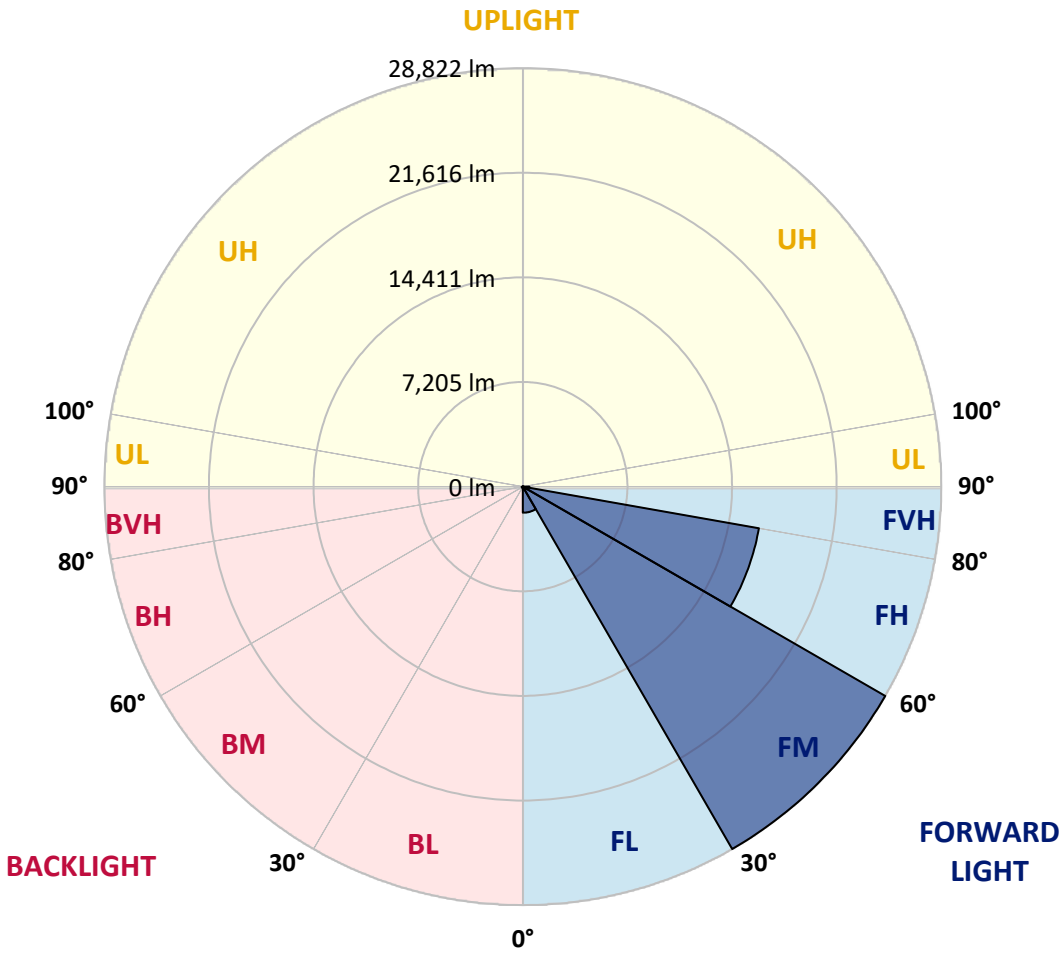
Scaled Data Report

REPORT NUMBER: P1047767
CATALOG NUMBER: GALN-SA9C-730-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1794.7	3.8			
FM	(30°-60°)	28821.8	60.3			
FH	(60°-80°)	16511.4	34.6			G5
FVH	(80°-90°)	456.5	1.0			G3/500
BL	(0°-30°)	45.8	0.1	B0/110		
BM	(30°-60°)	77.6	0.2	B0/220		
BH	(60°-80°)	72.0	0.2	B0/110		G0/110
BVH	(80°-90°)	8.6	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 II Short



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1047767
CATALOG NUMBER: GALN-SA9C-730-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	292.6	292.6	292.6	292.6	292.6	292.6	292.6	292.6	*292.6*	292.6	292.6
2.5°	355.0	358.3	351.7	338.6	328.7	328.7	325.4	315.6	*315.6*	305.7	299.1
5°	496.4	489.8	476.7	450.4	427.4	404.3	381.3	358.3	*355.0*	325.4	305.7
7.5°	812.0	818.5	775.8	693.6	624.6	535.8	453.7	404.3	*397.8*	348.5	309.0
10°	1781.7	1732.4	1633.8	1314.9	1081.5	815.3	604.9	470.1	*463.5*	374.8	315.6
12.5°	3247.9	3208.4	3027.6	2698.9	2097.3	1459.6	884.3	581.9	*562.1*	397.8	318.9
15°	4681.2	4618.7	4520.1	4188.1	3484.6	2616.7	1446.4	795.5	*742.9*	430.6	315.6
17.5°	5595.0	5604.9	5516.1	5374.8	4921.1	3872.5	2498.4	1186.7	*1084.8*	489.8	309.0
20°	6393.9	6370.8	6420.2	6344.5	6025.7	5263.0	3635.8	1880.4	*1706.1*	585.1	312.3
22.5°	7314.3	7370.2	7406.4	7389.9	7038.2	6387.3	4927.7	2814.0	*2593.7*	759.4	322.2
25°	8547.1	8540.5	8543.8	8501.0	8159.1	7435.9	6222.9	3974.4	*3750.8*	1042.1	345.2
27.5°	9839.0	9878.4	9894.9	9740.4	9293.3	8583.2	7422.8	5243.3	*4980.3*	1495.7	374.8
30°	11604.3	11571.4	11495.8	11180.2	10637.8	9756.8	8606.2	6574.7	*6298.5*	2130.2	420.8
32.5°	13984.3	13948.1	13566.8	12869.9	12057.9	10979.7	9796.2	7909.3	*7574.0*	2922.4	483.2
35°	17906.1	17962.0	17025.1	15220.3	13764.0	12449.1	11114.5	9237.4	*8941.5*	3898.8	568.7
37.5°	23912.0	23606.3	22334.1	19145.4	16009.3	14283.4	12373.5	10578.6	*10322.2*	5101.9	680.5
40°	29747.0	29444.6	29076.4	26055.4	19911.3	16305.1	14135.5	12153.3	*11821.2*	6459.6	844.8
42.5°	35881.2	35713.5	35697.1	33419.0	27031.7	19484.0	16255.8	13997.4	*13714.7*	7948.8	1114.4
45°	40227.0	40059.4	40411.1	40808.9	36729.3	26295.3	19947.5	16393.9	*15983.0*	9756.8	1545.0
47.5°	40812.2	40818.8	41758.9	43004.8	43935.1	36831.2	24865.4	19569.5	*19069.8*	12343.9	2268.3
50°	38866.1	38941.7	40437.4	42666.2	45171.2	45670.9	33537.3	24178.3	*23438.7*	15411.0	3293.9
52.5°	35161.3	35246.7	37330.9	40996.3	44033.8	47794.5	43747.8	30207.3	*29355.8*	19237.4	4740.3
55°	31824.6	31877.2	34267.1	38899.0	42662.9	46640.6	49809.6	38257.9	*37140.2*	23944.9	6167.0
57.5°	28520.9	28399.2	29954.1	35256.6	42429.5	45223.8	50703.8	47432.9	*46200.1*	29089.6	7278.1
60°	24102.7	23898.9	25148.1	28520.9	39359.2	46154.1	49030.5	52508.5	*52229.1*	36252.7	8136.1
61°	*21561.6*	*21476.1*	*22731.9*	*25624.7*	*36775.3*	*45917.4*	*48629.4*	*52722.2*	*52751.8*	*39641.9*	*8520.8*
62.5°	15397.8	15641.1	17560.9	21321.6	30802.3	44382.2	48682.0	52061.4	*52354.0*	44145.5	9516.8
65°	6844.2	7235.4	8727.9	11788.4	17912.7	36920.0	48215.2	50611.7	*50467.1*	45381.6	12948.8
67.5°	4059.9	4119.0	4862.0	6679.9	9487.2	19858.8	42547.9	48695.2	*48501.2*	39507.1	16111.2
70°	3198.6	3228.2	3464.8	4191.3	5506.3	7606.9	24283.5	42130.4	*42975.2*	32035.0	15772.6
72.5°	3034.2	3027.6	3060.5	3188.7	3468.1	3773.9	9401.8	28004.8	*29724.0*	23070.5	13224.9
75°	2994.8	2981.6	2948.7	2899.4	2511.5	2222.2	2912.6	12386.7	*13382.7*	15762.7	9957.3
77.5°	2906.0	2909.3	2915.9	2781.1	2153.2	1571.3	1410.3	3974.4	*4888.3*	10003.3	7077.6
80°	1965.8	1995.4	2044.7	1992.1	1936.2	1137.4	996.1	1413.6	*1433.3*	5614.8	4674.6
82.5°	996.1	996.1	973.0	867.9	749.5	739.6	792.2	1025.6	*1038.8*	2840.3	2199.2
85°	601.6	634.5	647.6	588.4	539.1	496.4	604.9	815.3	*844.8*	1101.3	512.8
87.5°	134.8	138.1	151.2	200.5	292.6	397.8	562.1	746.2	*759.4*	706.8	62.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1047767
CATALOG NUMBER: GALN-SA9C-730-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	292.6	292.6	292.6	292.6	292.6	292.6	292.6	292.6	292.6	292.6	292.6
2.5°	295.9	289.3	286.0	276.1	266.3	256.4	249.8	246.5	249.8	253.1	253.1
5°	292.6	282.7	266.3	249.8	236.7	223.5	210.4	207.1	207.1	210.4	210.4
7.5°	292.6	276.1	253.1	233.4	213.7	194.0	184.1	177.5	180.8	180.8	180.8
10°	292.6	272.8	243.3	213.7	190.7	167.7	151.2	144.6	144.6	144.6	144.6
12.5°	289.3	269.6	233.4	197.2	164.4	138.1	118.3	108.5	111.8	111.8	111.8
15°	282.7	259.7	220.3	167.7	131.5	105.2	85.5	75.6	78.9	85.5	88.8
17.5°	272.8	249.8	197.2	141.4	105.2	78.9	59.2	52.6	55.9	65.7	65.7
20°	269.6	240.0	174.2	115.1	78.9	55.9	39.4	32.9	36.2	49.3	52.6
22.5°	269.6	233.4	157.8	95.3	59.2	36.2	23.0	13.1	13.1	23.0	23.0
25°	272.8	230.1	144.6	78.9	42.7	26.3	13.1	6.6	13.1	36.2	42.7
27.5°	279.4	226.8	138.1	65.7	32.9	23.0	9.9	23.0	39.4	39.4	39.4
30°	286.0	220.3	128.2	55.9	29.6	16.4	16.4	32.9	32.9	39.4	42.7
32.5°	295.9	217.0	121.6	49.3	23.0	13.1	23.0	19.7	19.7	23.0	26.3
35°	315.6	220.3	115.1	49.3	23.0	16.4	19.7	9.9	6.6	6.6	6.6
37.5°	341.9	223.5	105.2	42.7	19.7	19.7	9.9	0.0	0.0	0.0	0.0
40°	384.6	233.4	98.6	39.4	16.4	16.4	3.3	0.0	0.0	0.0	0.0
42.5°	456.9	253.1	95.3	36.2	16.4	13.1	0.0	0.0	0.0	0.0	0.0
45°	601.6	299.1	88.8	32.9	16.4	6.6	0.0	0.0	0.0	0.0	0.0
47.5°	864.6	407.6	85.5	26.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0
50°	1262.3	552.3	82.2	23.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1610.8	581.9	55.9	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1650.2	401.1	42.7	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	1314.9	259.7	36.2	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	996.1	197.2	32.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*956.6*	*177.5*	*32.9*	*3.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	1055.2	154.5	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1716.0	128.2	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2981.6	111.8	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3767.3	105.2	19.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	3284.0	95.3	19.7	6.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	1975.7	82.2	19.7	13.1	6.6	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	1035.5	62.5	19.7	16.4	9.9	3.3	0.0	0.0	0.0	0.0	0.0
80°	503.0	55.9	23.0	16.4	13.1	6.6	0.0	0.0	0.0	0.0	0.0
82.5°	197.2	46.0	26.3	23.0	16.4	9.9	3.3	0.0	0.0	0.0	0.0
85°	88.8	39.4	29.6	26.3	23.0	13.1	3.3	0.0	0.0	0.0	0.0
87.5°	46.0	36.2	32.9	29.6	23.0	16.4	6.6	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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

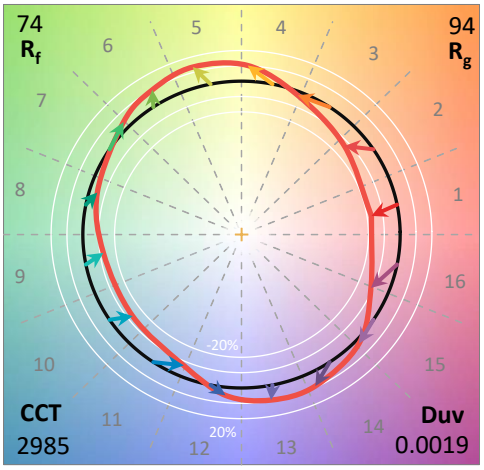
Test Information

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

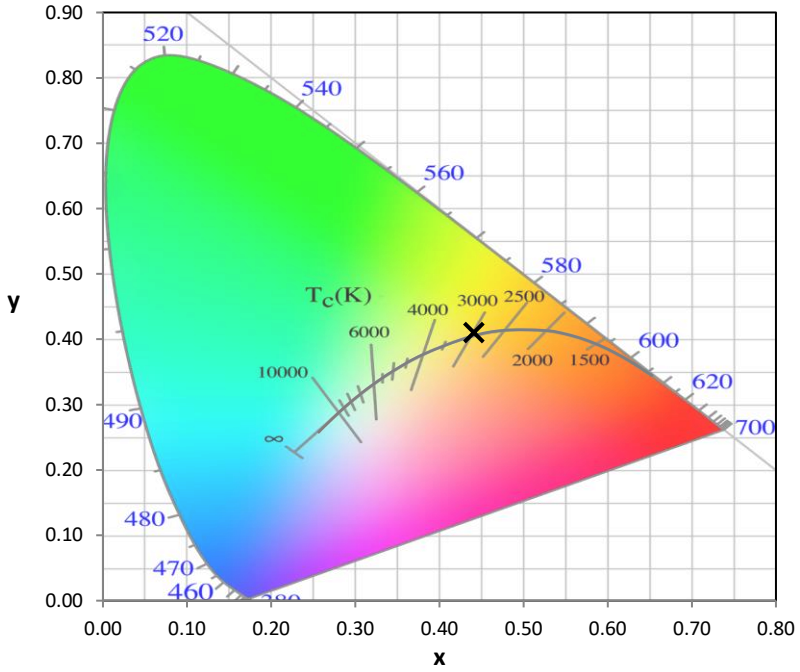
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

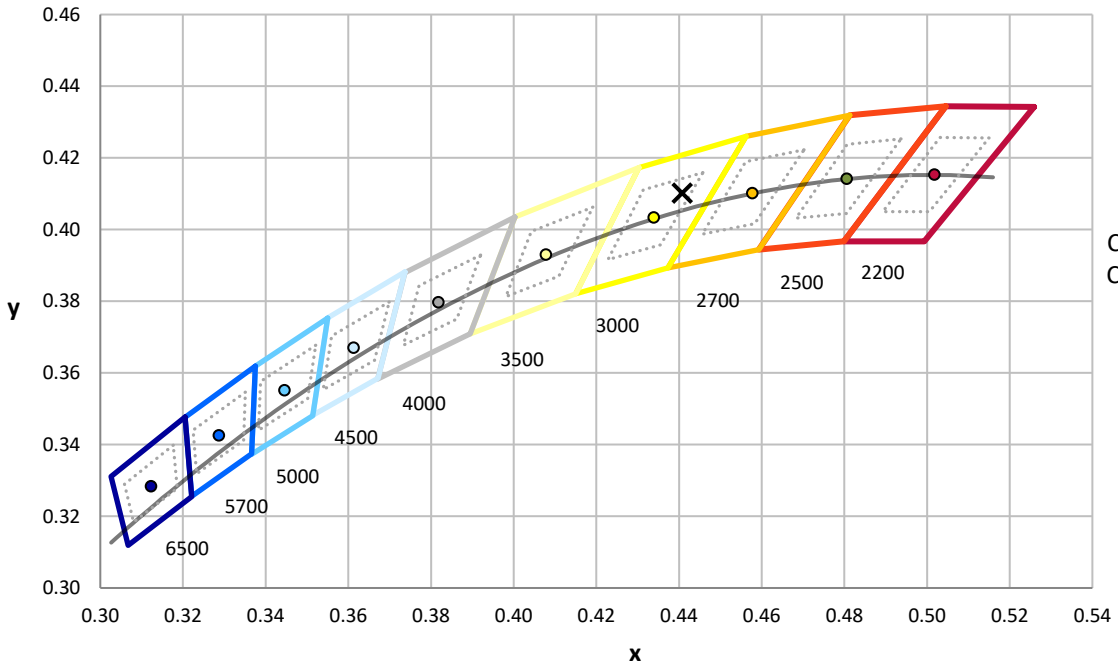
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

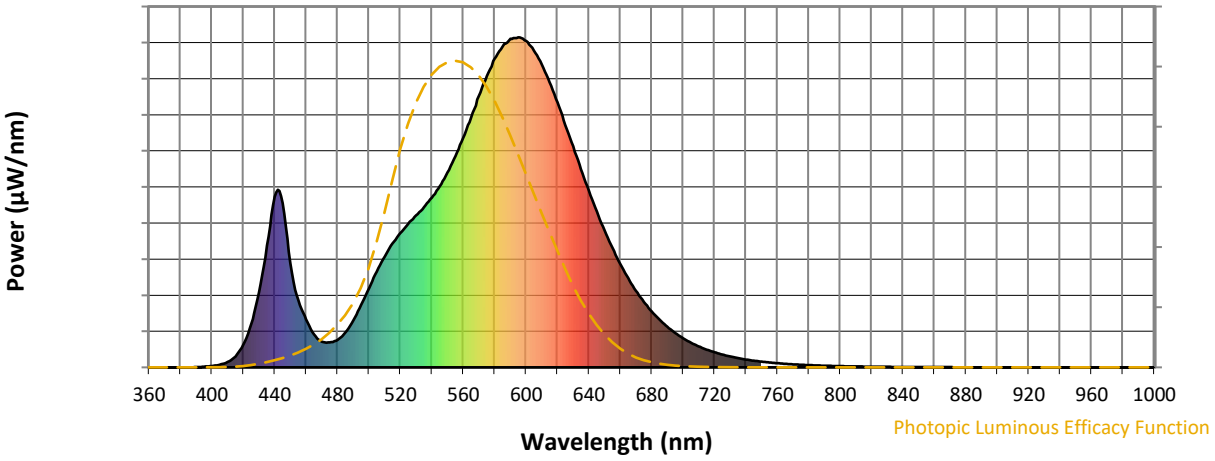


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

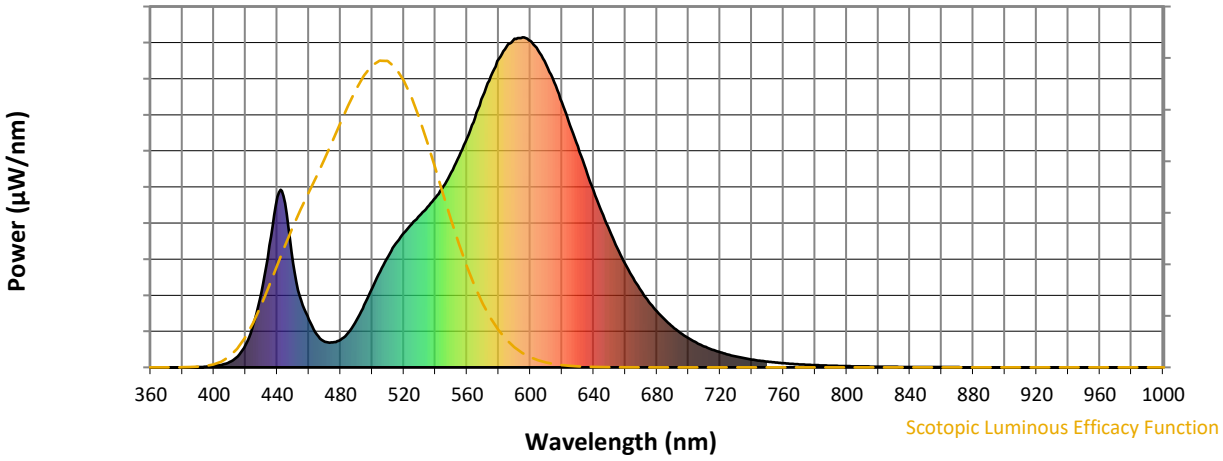


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

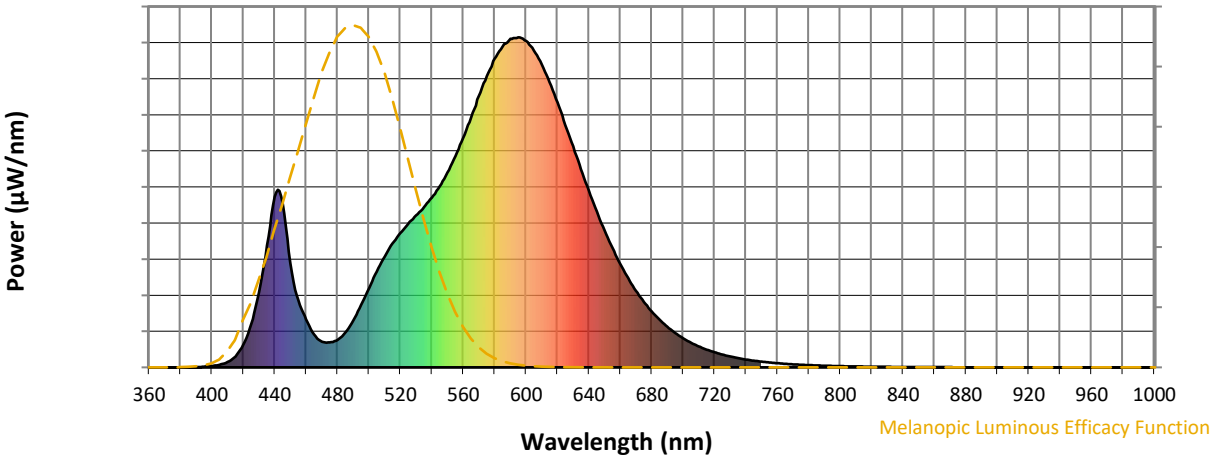


Scotopic Lumens: NR **S/P: 1.19**

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			

REPORT NUMBER: SP1-2407-184-4

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			

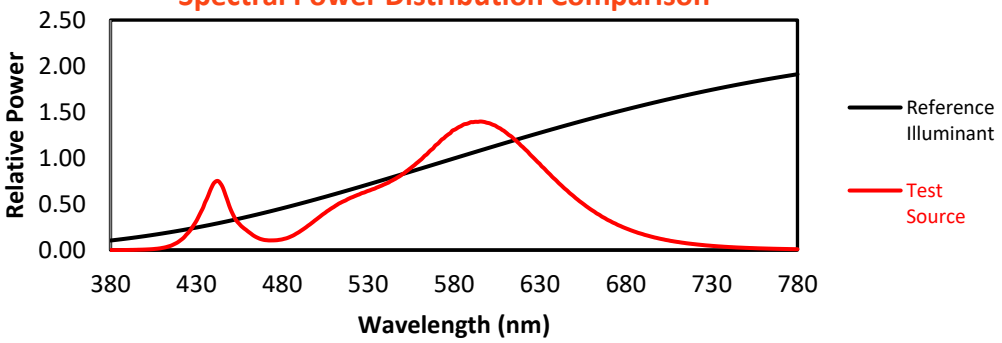
REPORT NUMBER: SP1-2407-184-4

TM-30-18

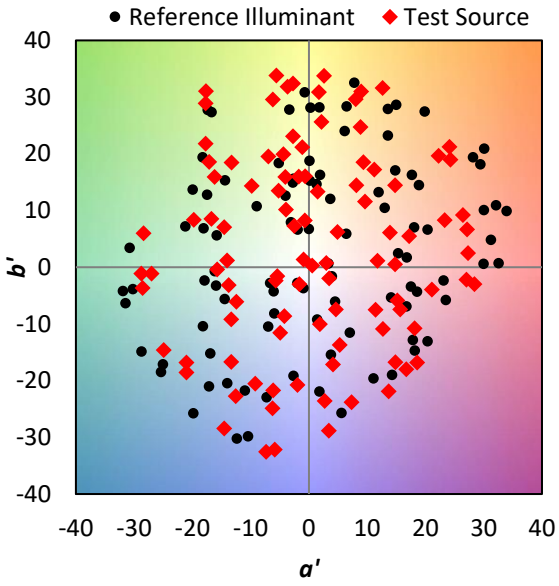
Summary

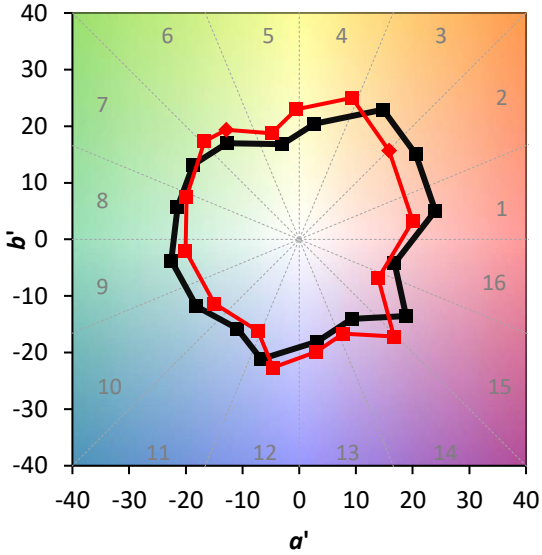
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

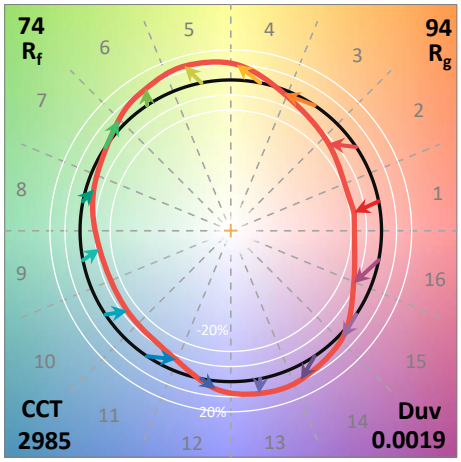
Spectral Power Distribution Comparison

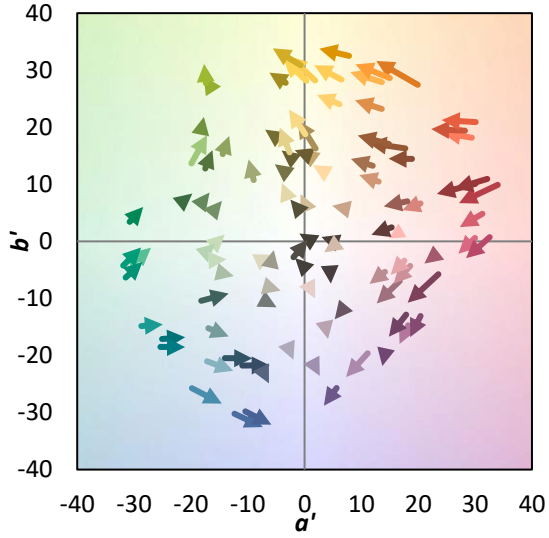


Color Vector Graphics







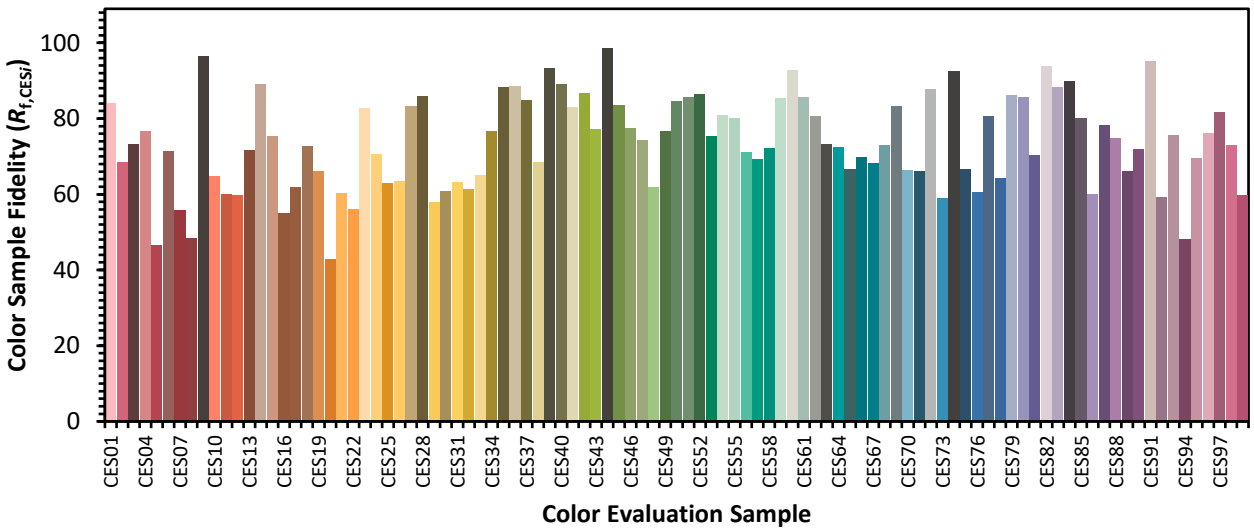


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

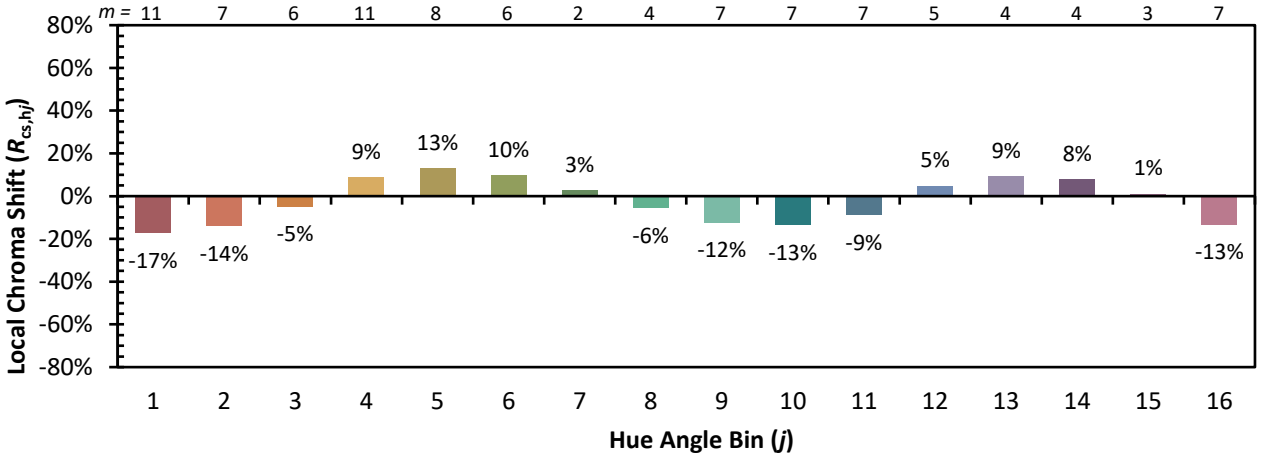
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

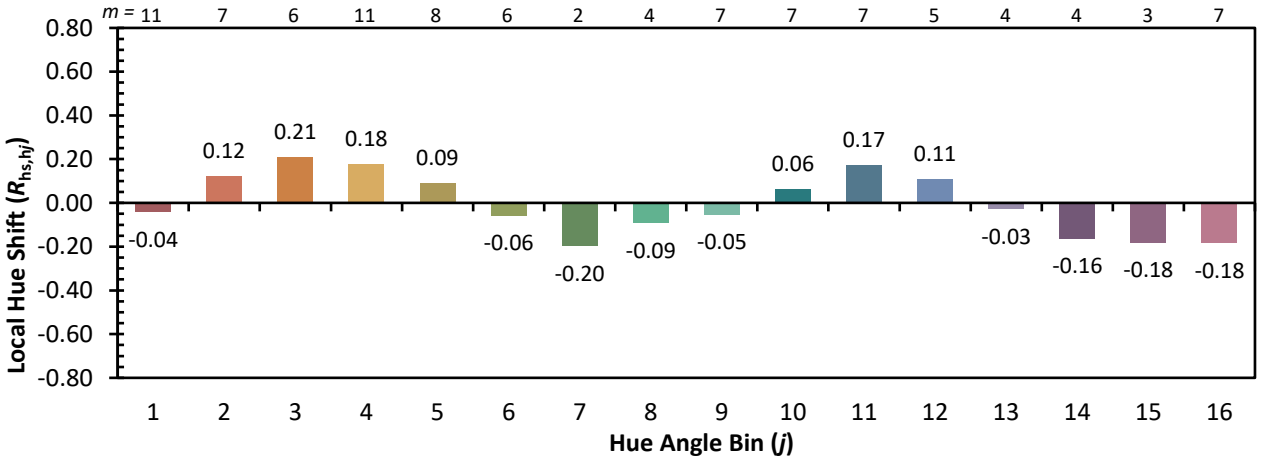


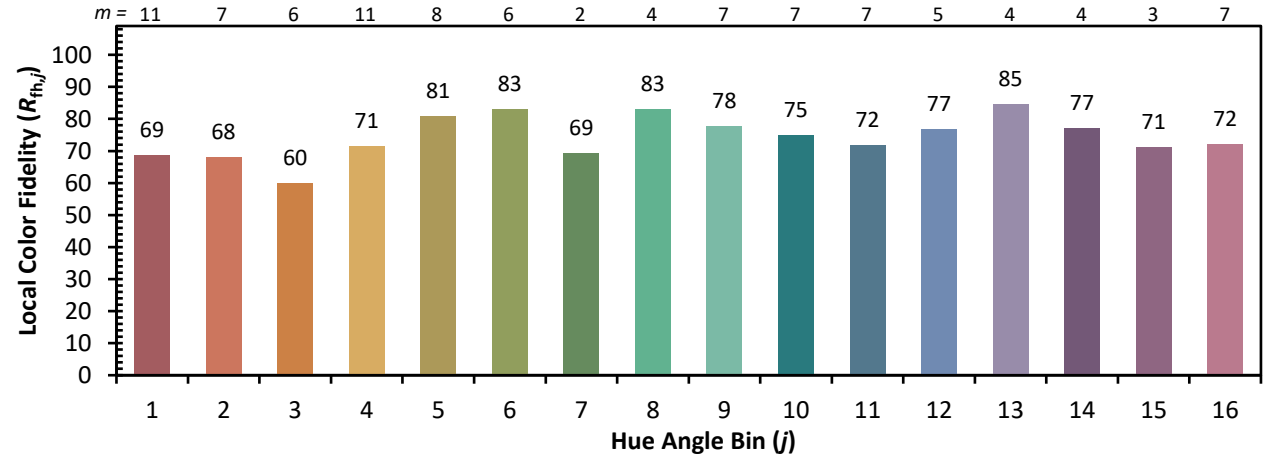
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



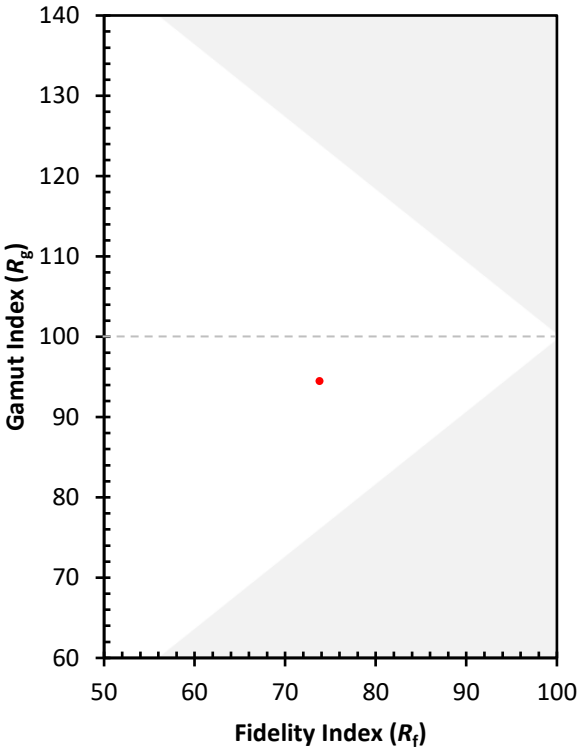


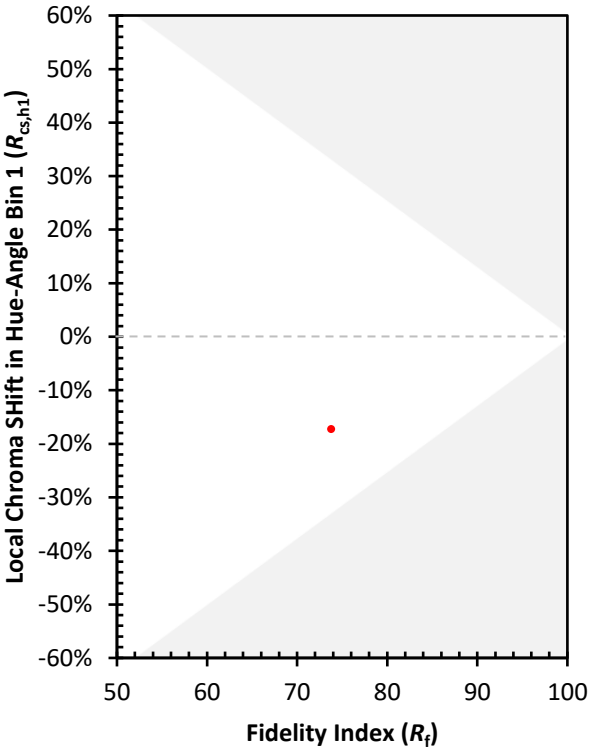


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)