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: P1047654

Luminaire Tested: **GALN-SA8B-740-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:	P1047654
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA8B-740-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(112) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35647.3 lumens
Efficiency:	N/A
Efficacy:	126.1 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

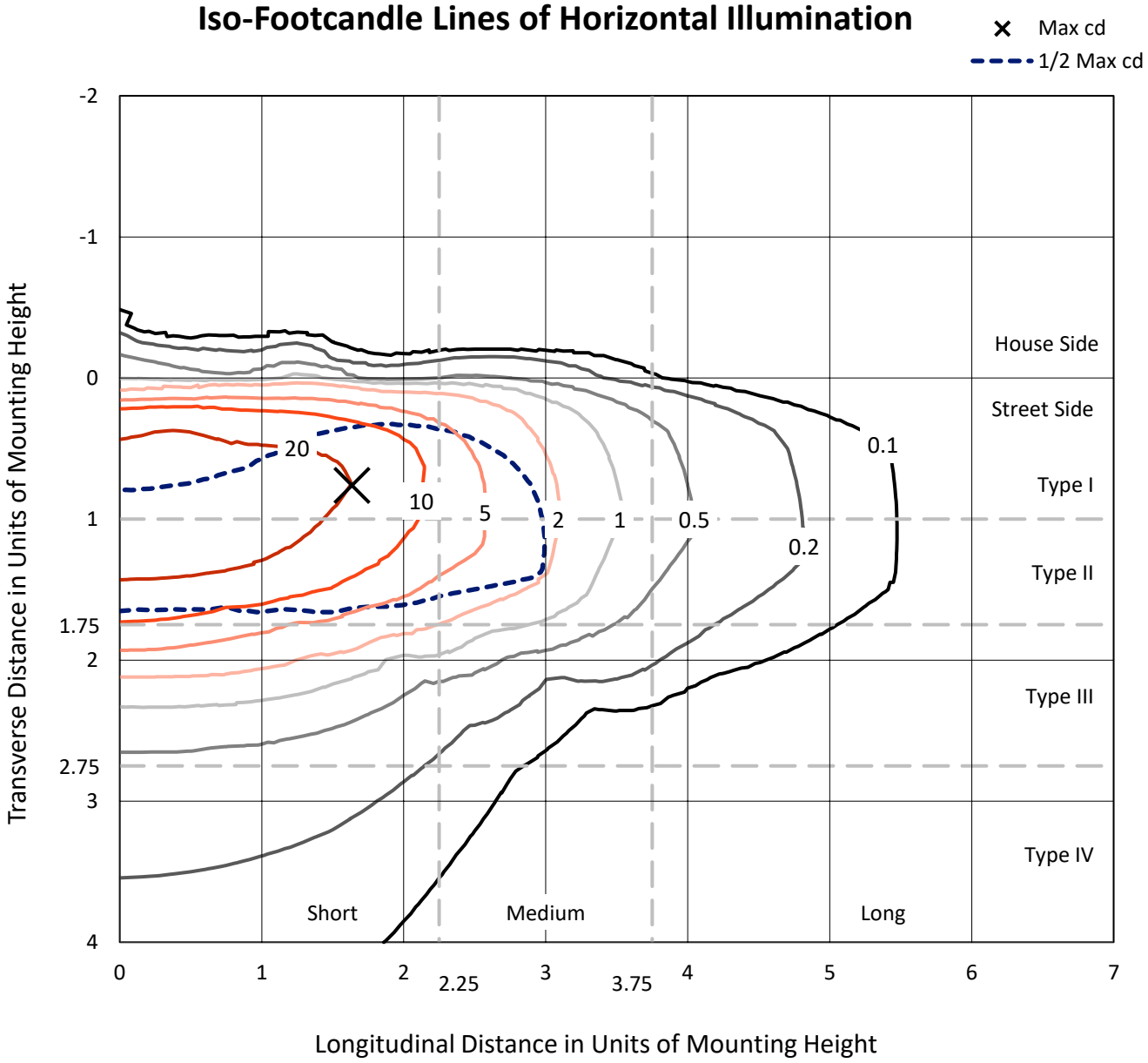
Input Watts (W):	282.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1047654
CATALOG NUMBER: GALN-SA8B-740-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



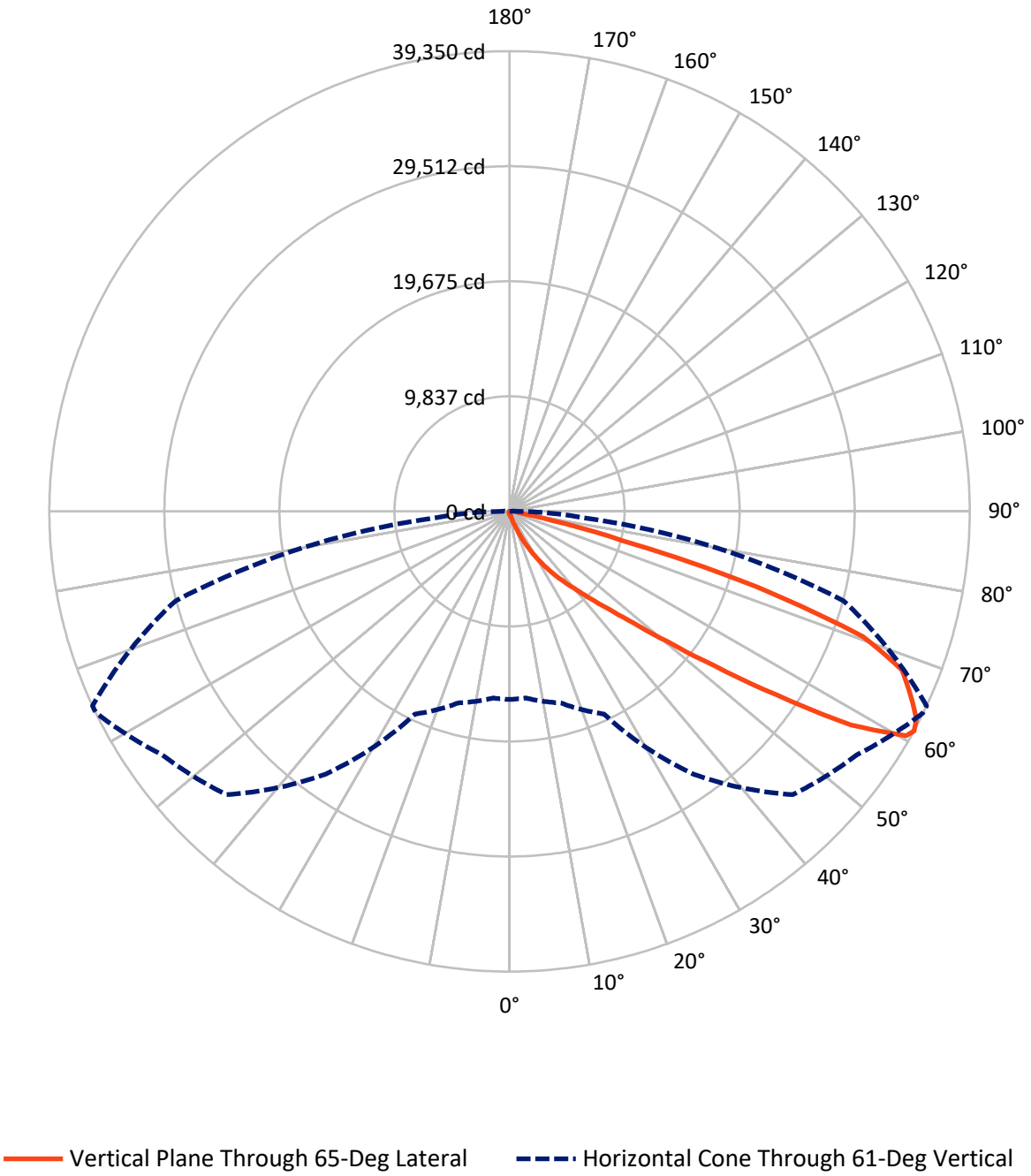
Based on 15 foot mounting height. Maximum calculated value = 47.2 fc
Type II - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1047654
CATALOG NUMBER: GALN-SA8B-740-U-T2BC

Luminous Intensity Polar Plot



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

Scaled Data Report

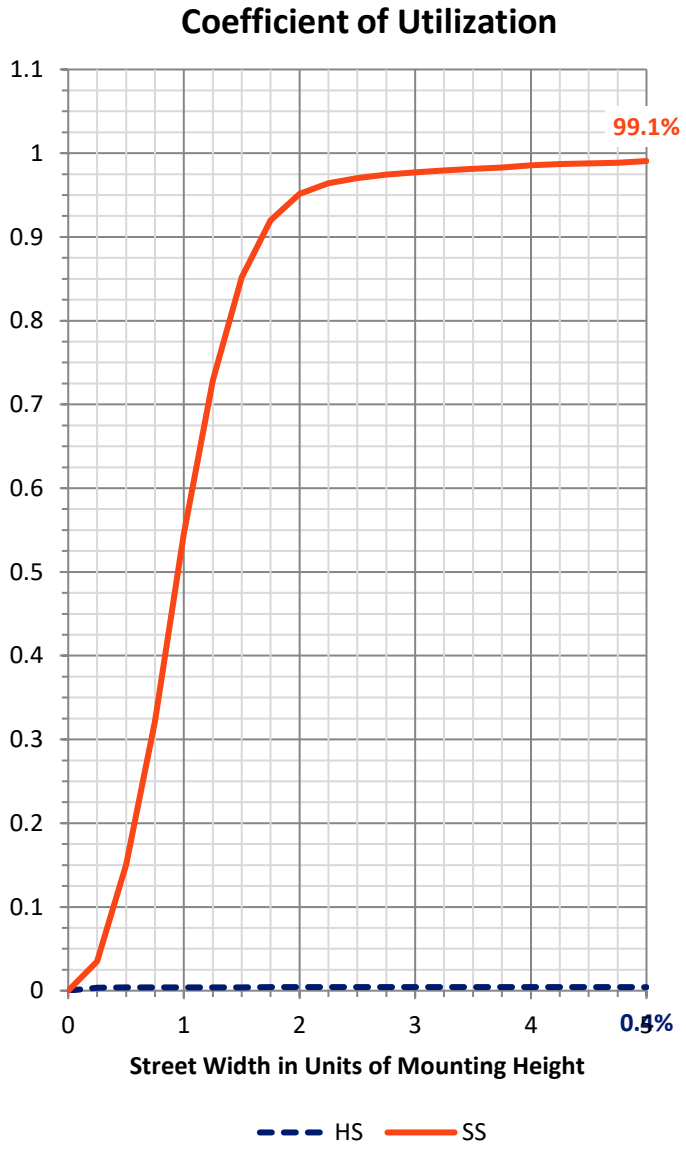
REPORT NUMBER: P1047654
CATALOG NUMBER: GALN-SA8B-740-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	152.2	0.0	152.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	35495.2	0.0	35495.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	35647.3	0.0	35647.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.8	0.1
10°-20°	293.1	0.8
20°-30°	1052.0	3.0
30°-40°	2800.8	7.9
40°-50°	7357.8	20.6
50°-60°	11398.6	32.0
60°-70°	9557.6	26.8
70°-80°	2812.6	7.9
80°-90°	347.0	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°	35647.3	100.0
0°-180°	35647.3	100.0



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

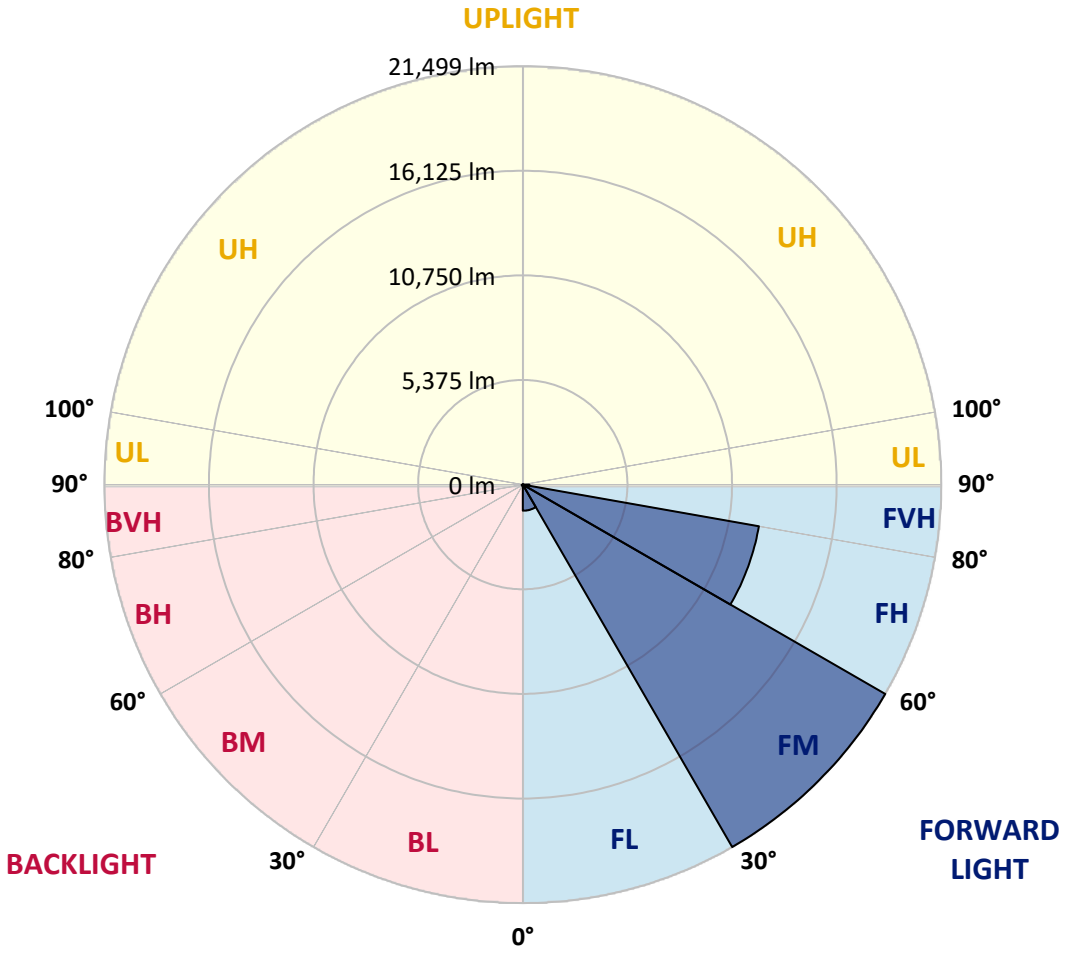
Scaled Data Report

REPORT NUMBER: P1047654
CATALOG NUMBER: GALN-SA8B-740-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1338.7	3.8			
FM	(30°-60°)	21499.4	60.3			
FH	(60°-80°)	12316.5	34.6			G5
FVH	(80°-90°)	340.5	1.0			G3/500
BL	(0°-30°)	34.1	0.1	B0/110		
BM	(30°-60°)	57.9	0.2	B0/220		
BH	(60°-80°)	53.7	0.2	B0/110		G0/110
BVH	(80°-90°)	6.4	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 II Short



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

Scaled Data Report

REPORT NUMBER: P1047654
CATALOG NUMBER: GALN-SA8B-740-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	218.2	218.2	218.2	218.2	218.2	218.2	218.2	218.2	*218.2*	218.2	218.2
2.5°	264.8	267.3	262.4	252.6	245.2	245.2	242.8	235.4	*235.4*	228.1	223.1
5°	370.3	365.4	355.6	335.9	318.8	301.6	284.4	267.3	*264.8*	242.8	228.1
7.5°	605.7	610.6	578.7	517.4	465.9	399.7	338.4	301.6	*296.7*	259.9	230.5
10°	1329.1	1292.3	1218.7	980.9	806.8	608.1	451.2	350.7	*345.8*	279.5	235.4
12.5°	2422.7	2393.3	2258.4	2013.2	1564.5	1088.8	659.6	434.0	*419.3*	296.7	237.9
15°	3491.9	3445.3	3371.7	3124.0	2599.3	1951.9	1078.9	593.4	*554.2*	321.2	235.4
17.5°	4173.6	4180.9	4114.7	4009.3	3670.9	2888.6	1863.6	885.2	*809.2*	365.4	230.5
20°	4769.4	4752.3	4789.1	4732.7	4494.8	3925.9	2712.1	1402.6	*1272.7*	436.5	233.0
22.5°	5456.0	5497.7	5524.7	5512.4	5250.1	4764.5	3675.8	2099.0	*1934.7*	566.4	240.3
25°	6375.6	6370.7	6373.1	6341.3	6086.2	5546.8	4641.9	2964.7	*2797.9*	777.3	257.5
27.5°	7339.3	7368.7	7381.0	7265.7	6932.2	6402.6	5537.0	3911.2	*3715.0*	1115.7	279.5
30°	8656.1	8631.6	8575.2	8339.8	7935.2	7278.0	6419.7	4904.3	*4698.3*	1589.0	313.9
32.5°	10431.5	10404.5	10120.0	9600.2	8994.5	8190.2	7307.4	5899.9	*5649.8*	2180.0	360.5
35°	13356.9	13398.6	12699.7	11353.5	10267.2	9286.3	8290.7	6890.5	*6669.9*	2908.3	424.2
37.5°	17837.0	17608.9	16659.9	14281.3	11942.0	10654.6	9229.9	7891.0	*7699.8*	3805.7	507.6
40°	22189.5	21963.9	21689.3	19435.8	14852.7	12162.7	10544.3	9065.6	*8817.9*	4818.5	630.2
42.5°	26765.2	26640.2	26627.9	24928.6	20164.0	14533.9	12125.9	10441.3	*10230.4*	5929.3	831.3
45°	30007.0	29881.9	30144.3	30441.0	27397.9	19614.8	14879.7	12228.9	*11922.4*	7278.0	1152.5
47.5°	30443.5	30448.4	31149.7	32079.1	32773.0	27473.9	18548.1	14597.7	*14224.9*	9207.8	1692.0
50°	28991.8	29048.2	30163.9	31826.5	33695.0	34067.8	25016.9	18035.6	*17483.8*	11495.7	2457.1
52.5°	26228.2	26292.0	27846.6	30580.8	32846.6	35651.8	32633.2	22532.8	*21897.7*	14350.0	3536.0
55°	23739.3	23778.5	25561.2	29016.3	31824.0	34791.1	37155.0	28538.1	*27704.4*	17861.5	4600.2
57.5°	21274.9	21184.1	22344.0	26299.3	31649.9	33734.3	37822.0	35382.1	*34462.5*	21699.1	5429.1
60°	17979.2	17827.1	18759.0	21274.9	29359.6	34428.2	36573.8	39168.2	*38959.8*	27042.3	6069.1
61°	*16083.7*	*16019.9*	*16956.6*	*19114.5*	*27432.2*	*34251.7*	*36274.7*	*39327.6*	*39349.7*	*29570.5*	*6356.0*
62.5°	11485.9	11667.3	13099.4	15904.7	22976.7	33106.5	36313.9	38834.7	*39053.0*	32930.0	7099.0
65°	5105.4	5397.2	6510.5	8793.4	13361.8	27540.1	35965.7	37753.3	*37645.4*	33852.0	9659.0
67.5°	3028.4	3072.5	3626.7	4982.8	7076.9	14813.5	31738.2	36323.7	*36179.1*	29470.0	12018.0
70°	2385.9	2408.0	2584.6	3126.5	4107.4	5674.3	18114.0	31426.8	*32057.0*	23896.2	11765.4
72.5°	2263.3	2258.4	2283.0	2378.6	2587.0	2815.1	7013.2	20889.9	*22172.4*	17209.2	9865.0
75°	2233.9	2224.1	2199.6	2162.8	1873.4	1657.7	2172.6	9239.7	*9982.7*	11758.1	7427.6
77.5°	2167.7	2170.2	2175.1	2074.5	1606.2	1172.1	1052.0	2964.7	*3646.4*	7461.9	5279.5
80°	1466.4	1488.5	1525.2	1486.0	1444.3	848.4	743.0	1054.4	*1069.1*	4188.3	3487.0
82.5°	743.0	743.0	725.8	647.4	559.1	551.7	591.0	765.1	*774.9*	2118.7	1640.5
85°	448.7	473.3	483.1	438.9	402.2	370.3	451.2	608.1	*630.2*	821.5	382.5
87.5°	100.5	103.0	112.8	149.6	218.2	296.7	419.3	556.6	*566.4*	527.2	46.6
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: P1047654
CATALOG NUMBER: GALN-SA8B-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	218.2	218.2	218.2	218.2	218.2	218.2	218.2	218.2	218.2	218.2	218.2
2.5°	220.7	215.8	213.3	206.0	198.6	191.3	186.4	183.9	186.4	188.8	188.8
5°	218.2	210.9	198.6	186.4	176.6	166.7	156.9	154.5	154.5	156.9	156.9
7.5°	218.2	206.0	188.8	174.1	159.4	144.7	137.3	132.4	134.9	134.9	134.9
10°	218.2	203.5	181.5	159.4	142.2	125.1	112.8	107.9	107.9	107.9	107.9
12.5°	215.8	201.1	174.1	147.1	122.6	103.0	88.3	80.9	83.4	83.4	83.4
15°	210.9	193.7	164.3	125.1	98.1	78.5	63.8	56.4	58.9	63.8	66.2
17.5°	203.5	186.4	147.1	105.4	78.5	58.9	44.1	39.2	41.7	49.0	49.0
20°	201.1	179.0	130.0	85.8	58.9	41.7	29.4	24.5	27.0	36.8	39.2
22.5°	201.1	174.1	117.7	71.1	44.1	27.0	17.2	9.8	9.8	17.2	17.2
25°	203.5	171.7	107.9	58.9	31.9	19.6	9.8	4.9	9.8	27.0	31.9
27.5°	208.4	169.2	103.0	49.0	24.5	17.2	7.4	17.2	29.4	29.4	29.4
30°	213.3	164.3	95.6	41.7	22.1	12.3	12.3	24.5	24.5	29.4	31.9
32.5°	220.7	161.8	90.7	36.8	17.2	9.8	17.2	14.7	14.7	17.2	19.6
35°	235.4	164.3	85.8	36.8	17.2	12.3	14.7	7.4	4.9	4.9	4.9
37.5°	255.0	166.7	78.5	31.9	14.7	14.7	7.4	0.0	0.0	0.0	0.0
40°	286.9	174.1	73.6	29.4	12.3	12.3	2.5	0.0	0.0	0.0	0.0
42.5°	340.8	188.8	71.1	27.0	12.3	9.8	0.0	0.0	0.0	0.0	0.0
45°	448.7	223.1	66.2	24.5	12.3	4.9	0.0	0.0	0.0	0.0	0.0
47.5°	644.9	304.1	63.8	19.6	7.4	0.0	0.0	0.0	0.0	0.0	0.0
50°	941.6	412.0	61.3	17.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1201.6	434.0	41.7	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1231.0	299.2	31.9	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	980.9	193.7	27.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	743.0	147.1	24.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*713.6*	*132.4*	*24.5*	*2.5*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	787.1	115.3	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1280.0	95.6	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2224.1	83.4	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2810.2	78.5	14.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2449.7	71.1	14.7	4.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0
75°	1473.7	61.3	14.7	9.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	772.4	46.6	14.7	12.3	7.4	2.5	0.0	0.0	0.0	0.0	0.0
80°	375.2	41.7	17.2	12.3	9.8	4.9	0.0	0.0	0.0	0.0	0.0
82.5°	147.1	34.3	19.6	17.2	12.3	7.4	2.5	0.0	0.0	0.0	0.0
85°	66.2	29.4	22.1	19.6	17.2	9.8	2.5	0.0	0.0	0.0	0.0
87.5°	34.3	27.0	24.5	22.1	17.2	12.3	4.9	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

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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

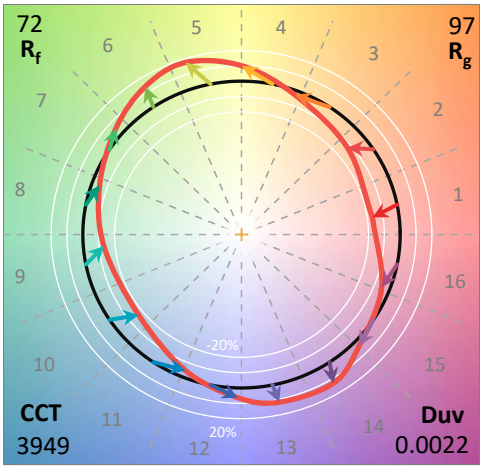
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

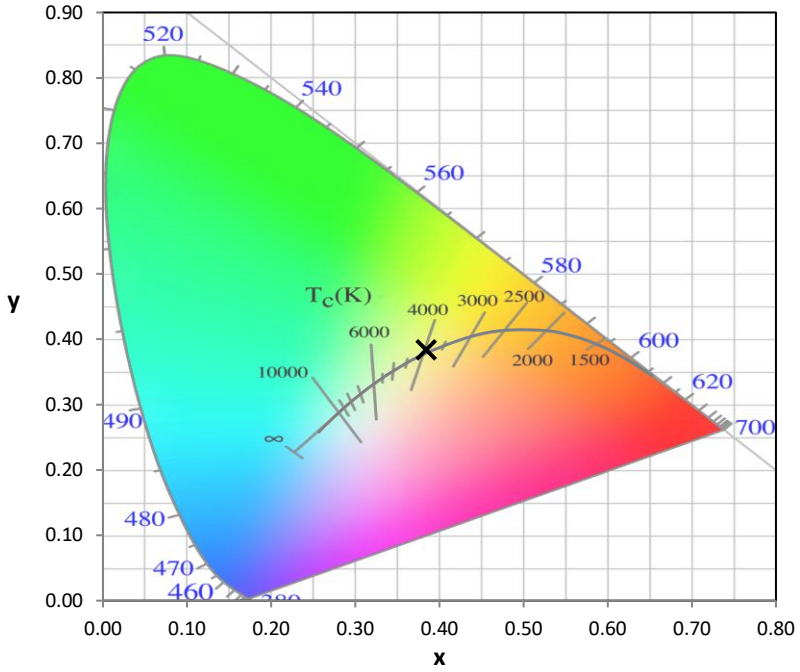
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

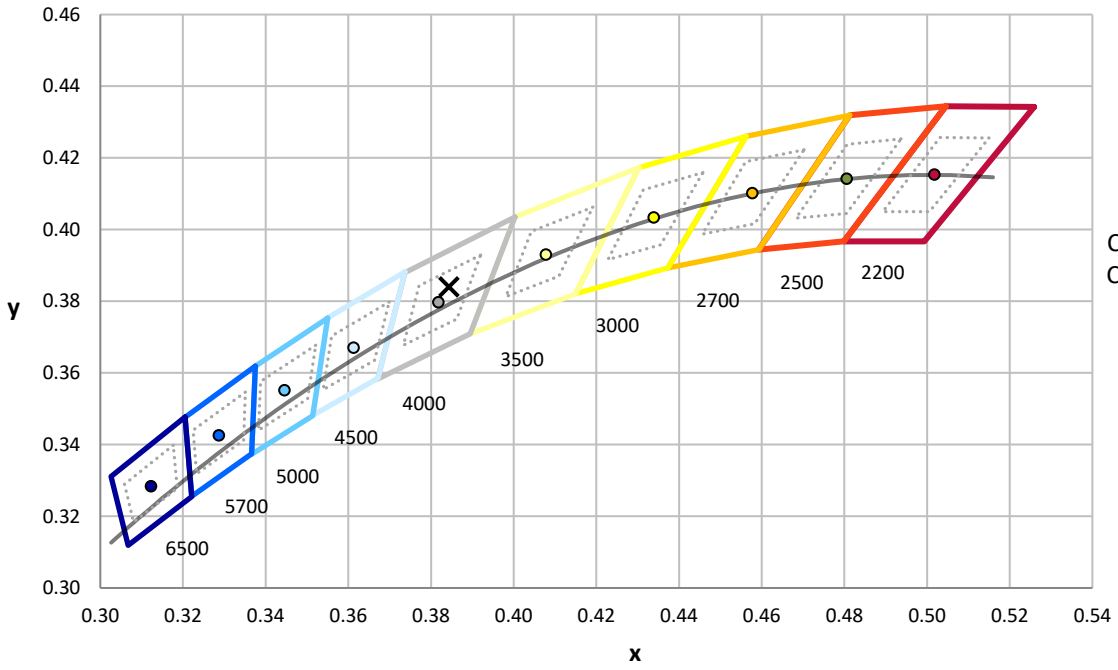
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

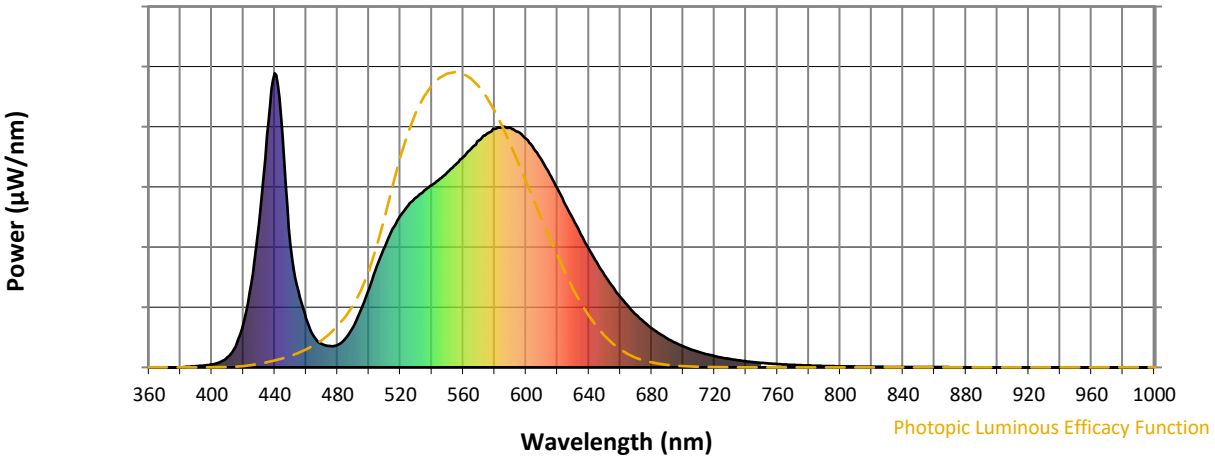


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

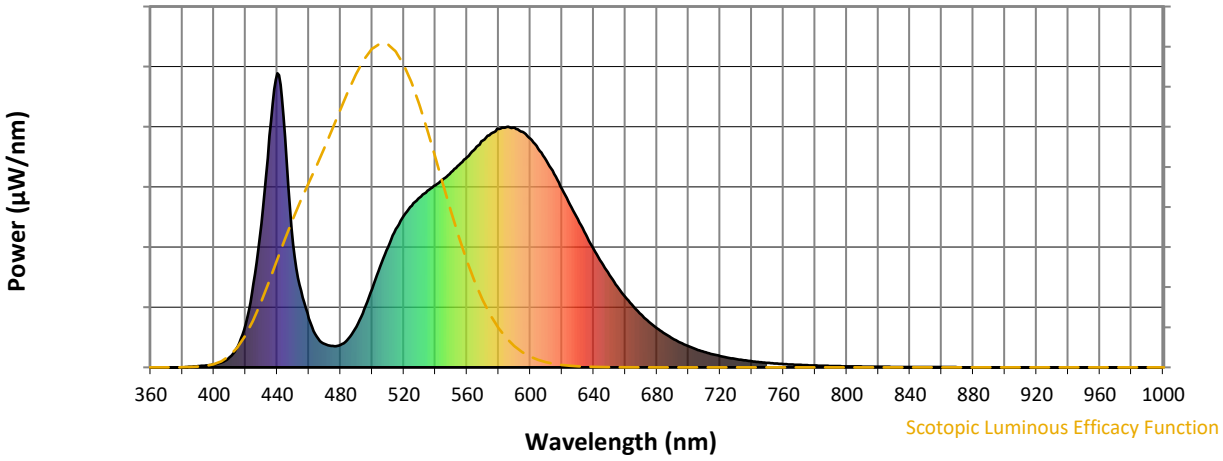


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

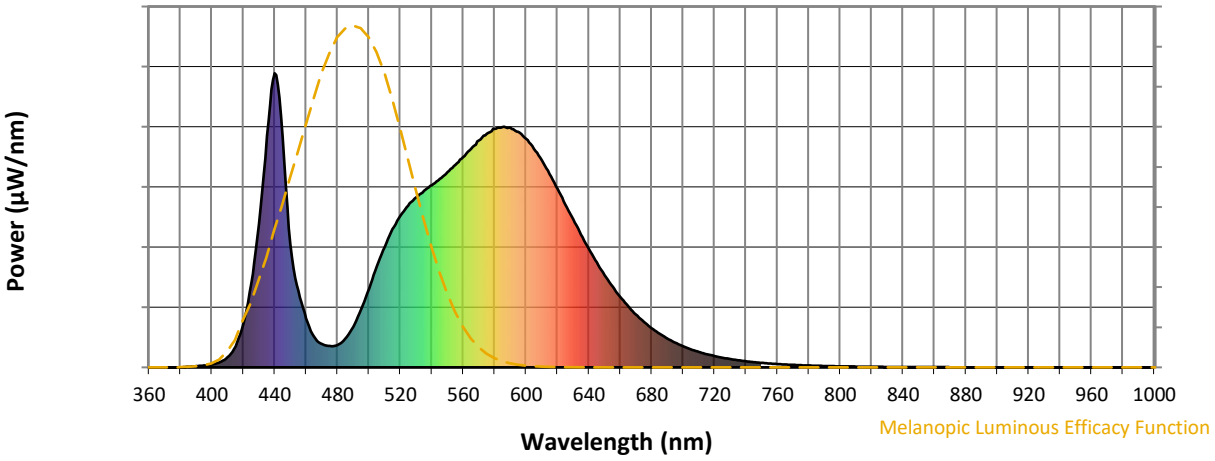


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

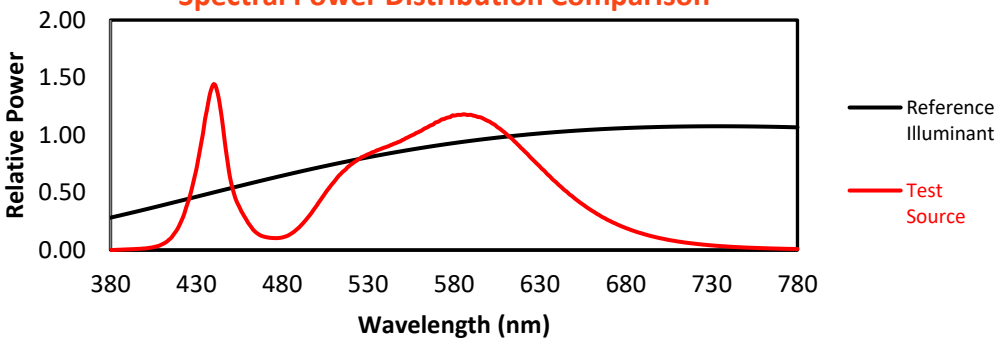
REPORT NUMBER: SP1-2407-184-1

TM-30-18

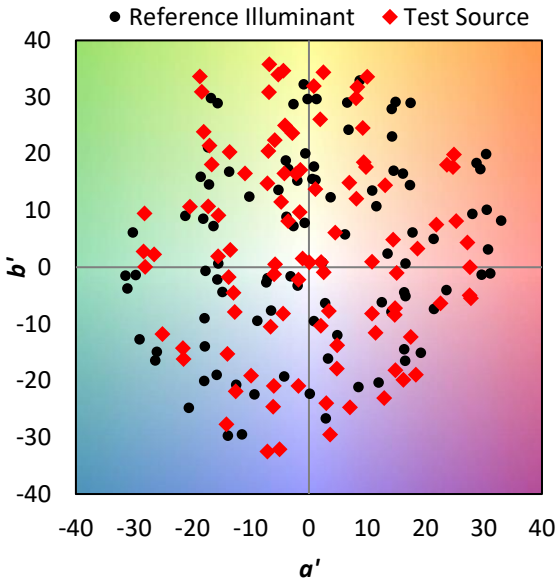
Summary

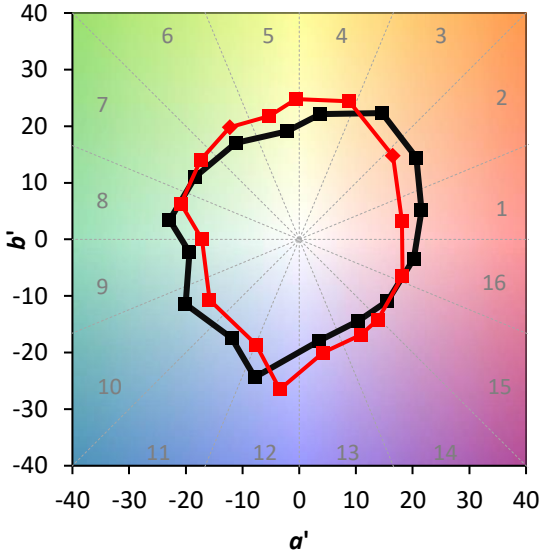
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

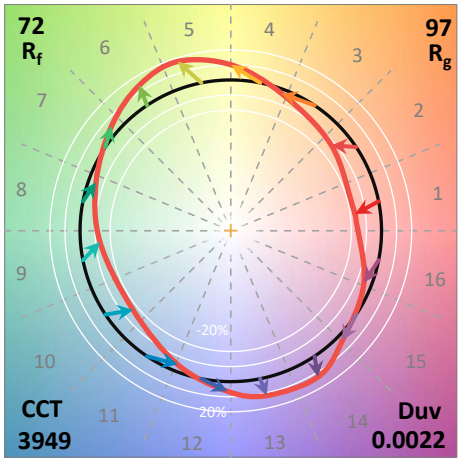
Spectral Power Distribution Comparison

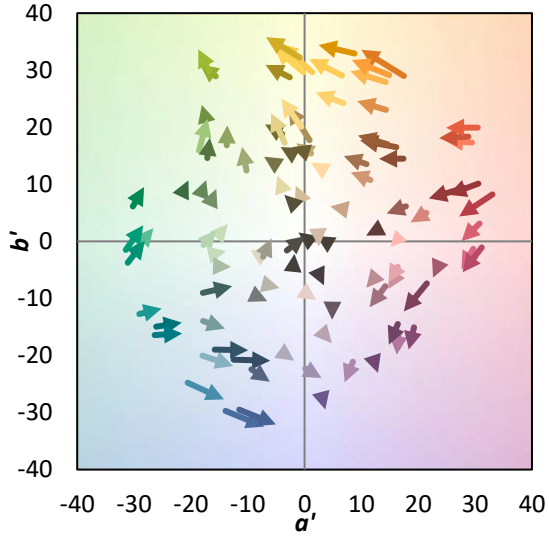


Color Vector Graphics







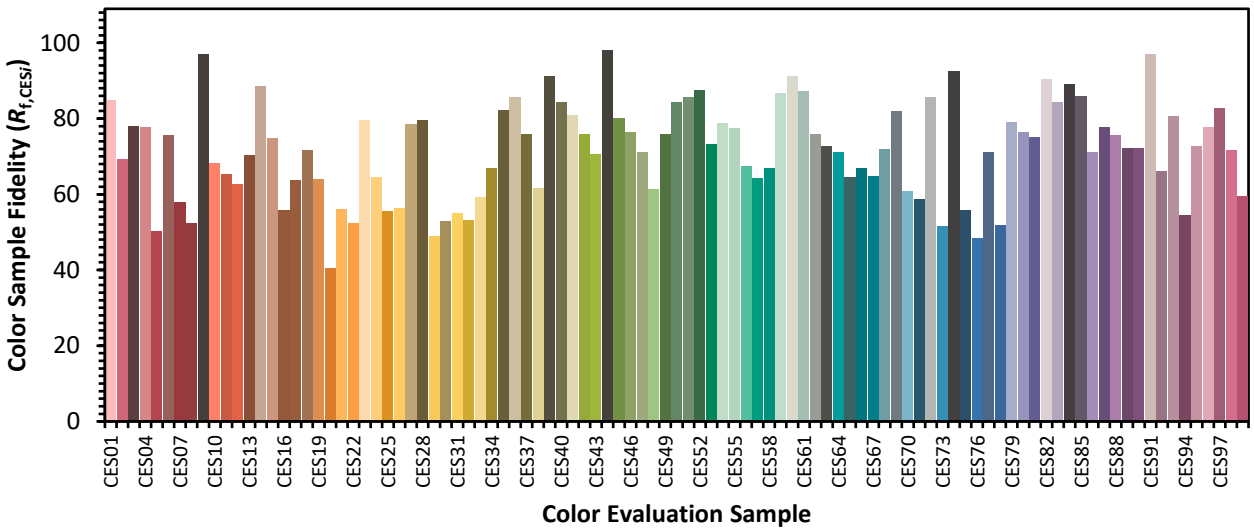


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

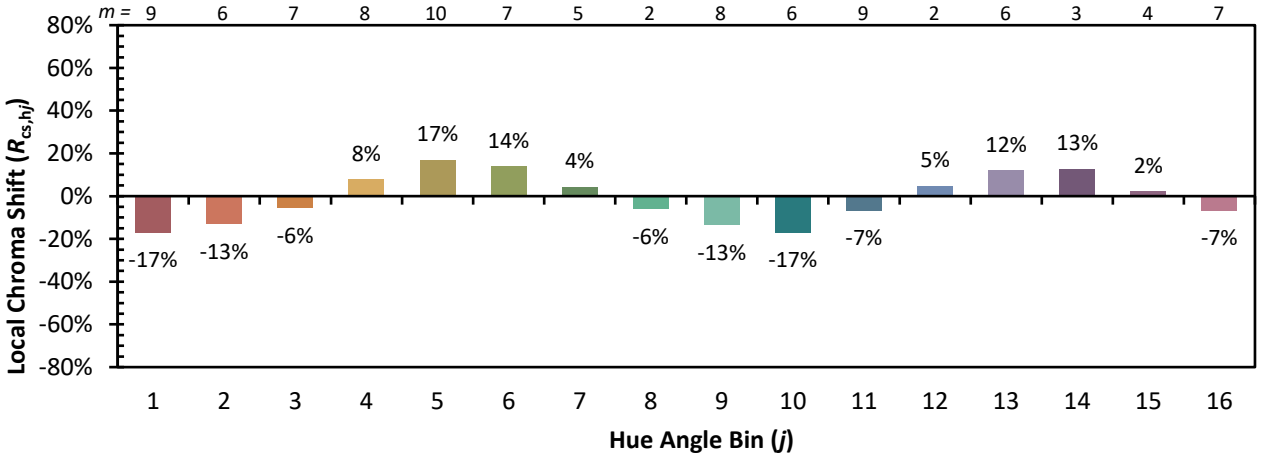
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

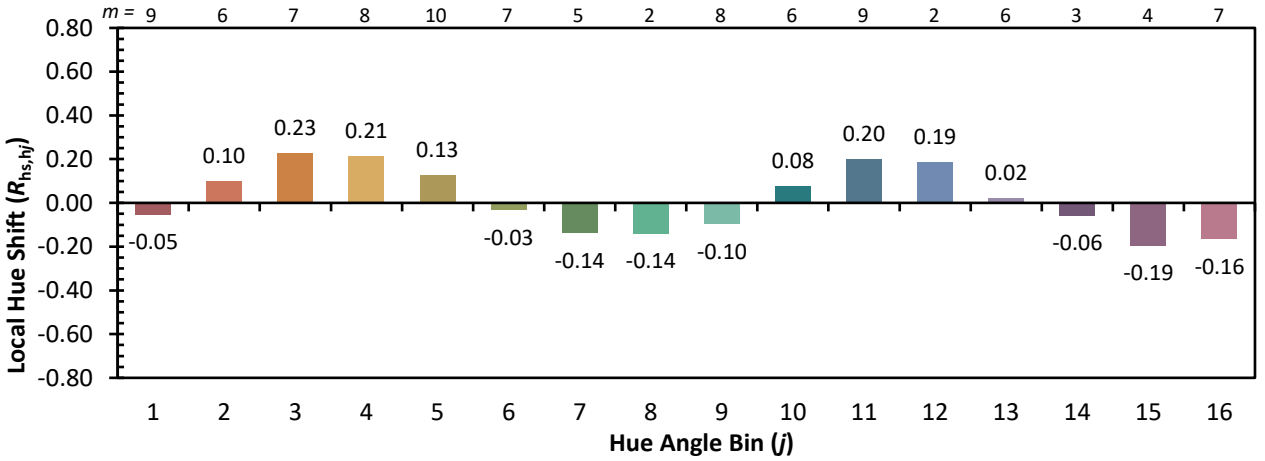


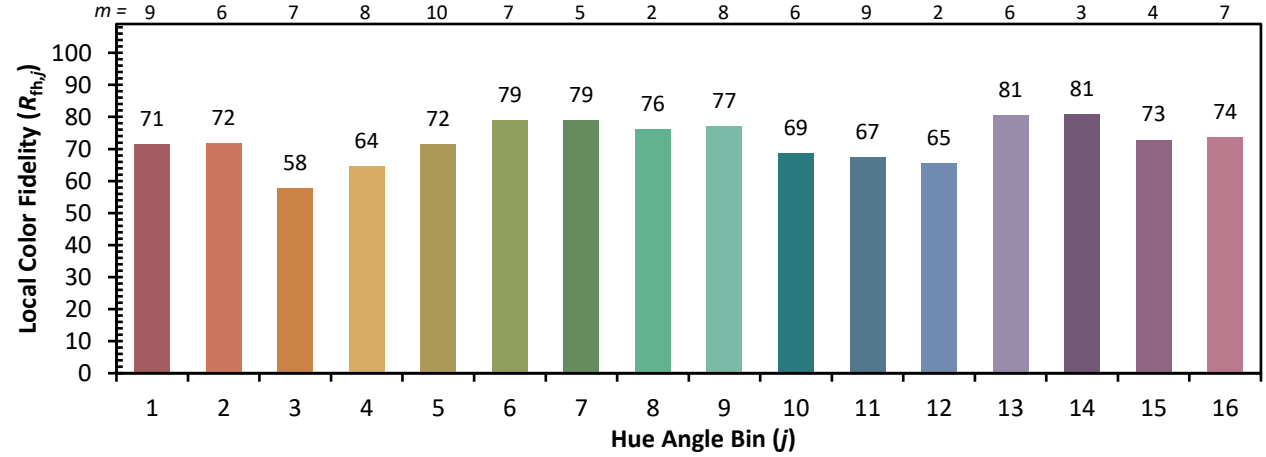
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



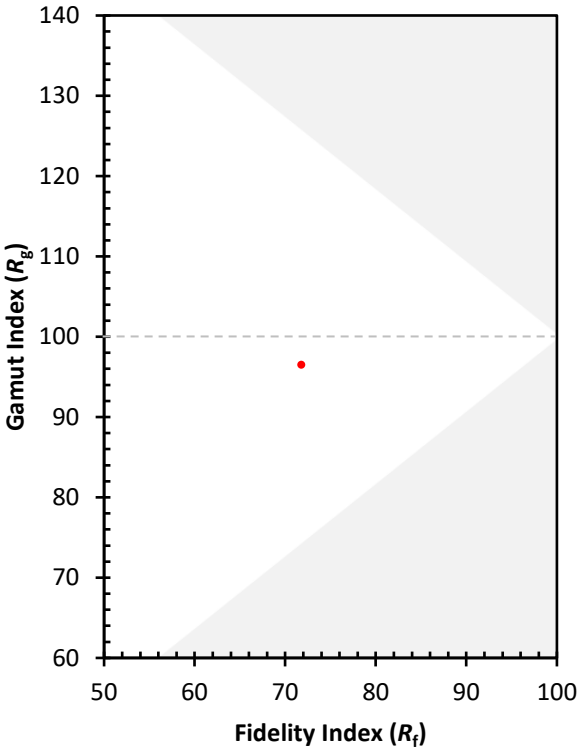


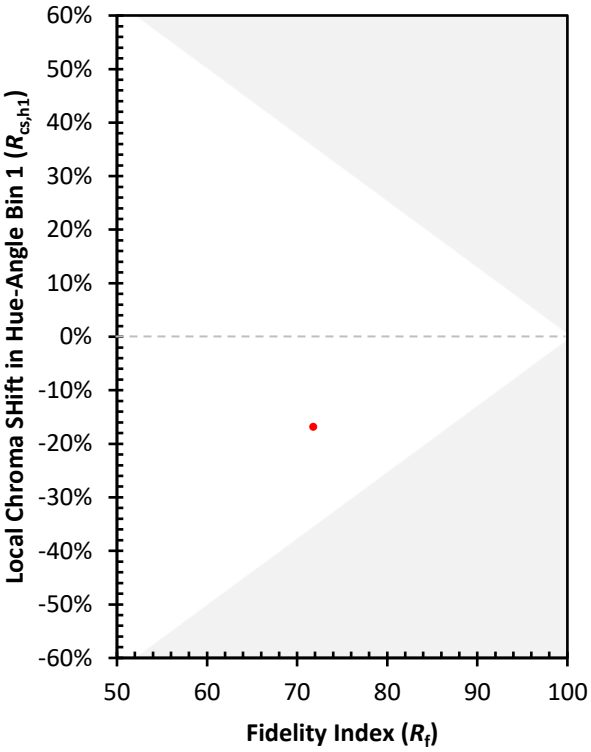


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)