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: P1047039

Luminaire Tested: **GALN-SA7C-740-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:	P1047039
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA7C-740-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(98) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	40523.9 lumens
Efficiency:	N/A
Efficacy:	122.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

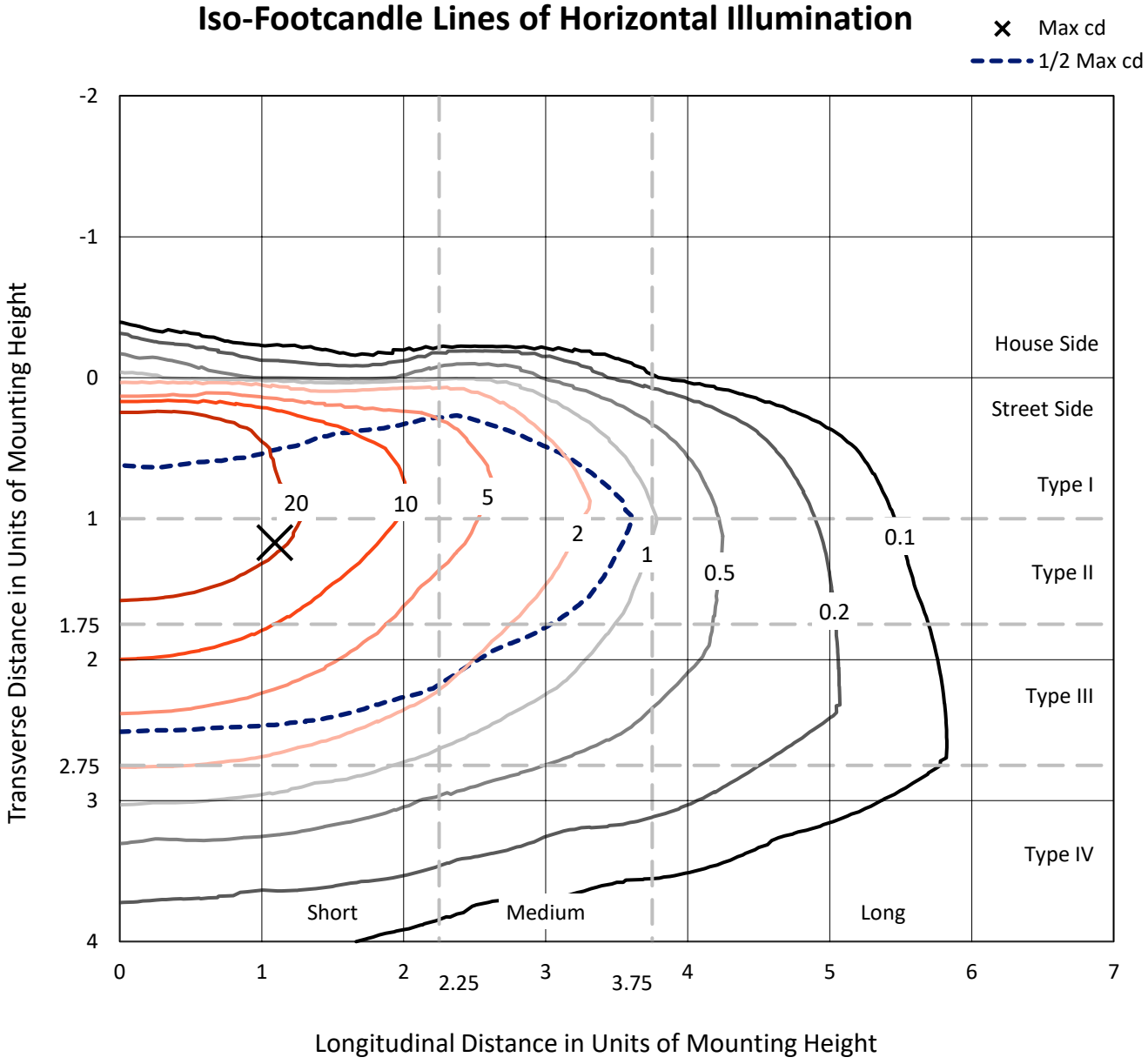
Input Watts (W):	330
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1047039
CATALOG NUMBER: GALN-SA7C-740-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



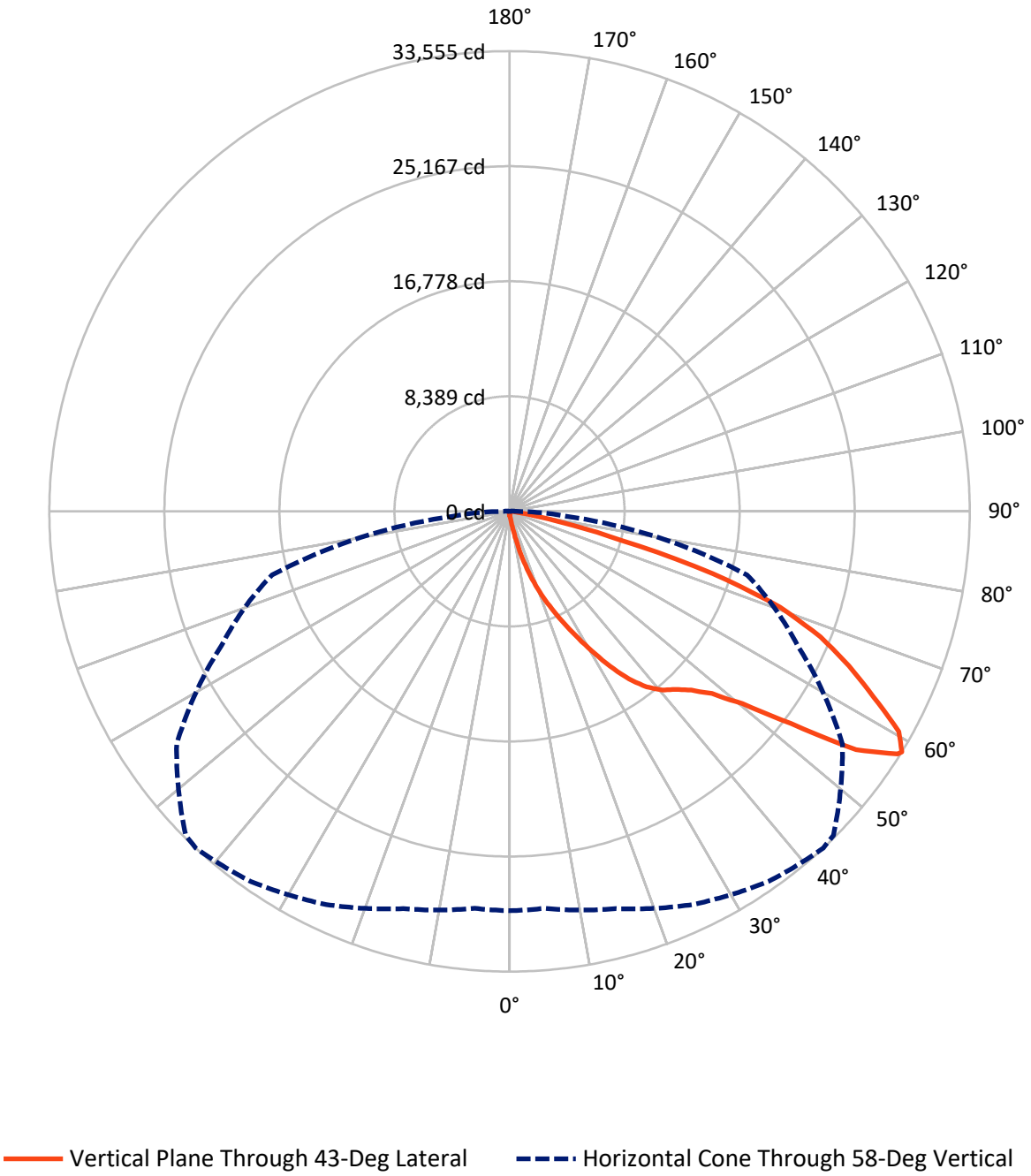
Based on 15 foot mounting height. Maximum calculated value = 45.5 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1047039
CATALOG NUMBER: GALN-SA7C-740-U-T3BC

Luminous Intensity Polar Plot



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

Scaled Data Report

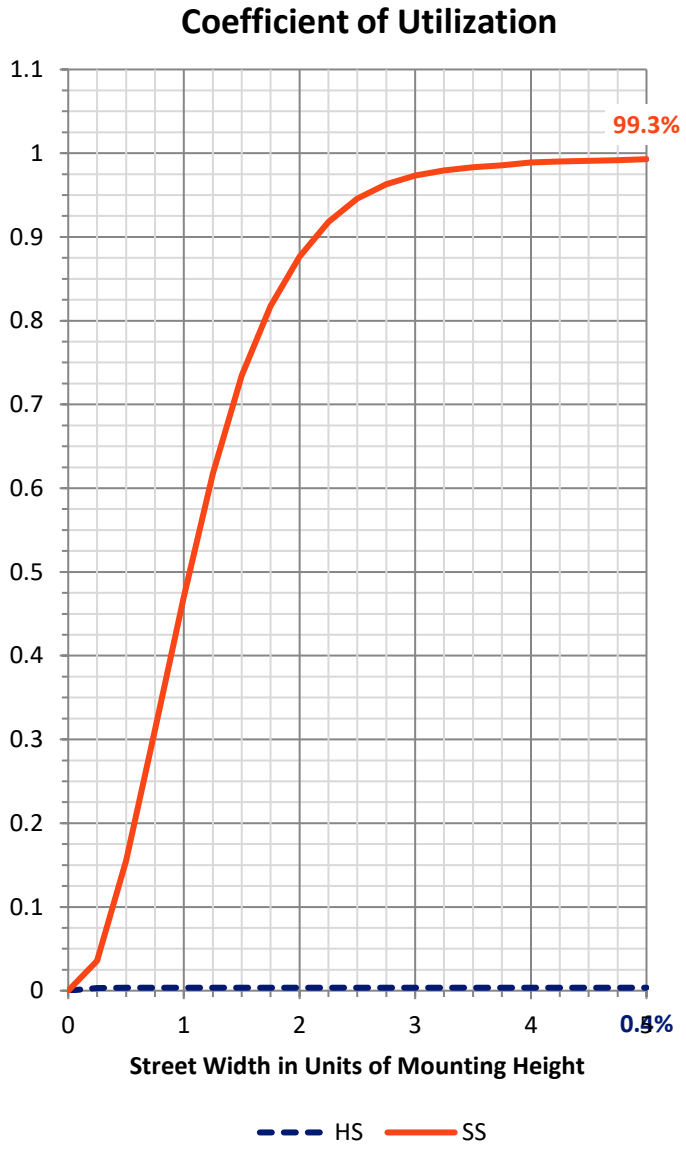
REPORT NUMBER: P1047039
CATALOG NUMBER: GALN-SA7C-740-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	148.0	0.0	148.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	40375.9	0.0	40375.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	40523.9	0.0	40523.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.8	0.1
10°-20°	465.8	1.1
20°-30°	1679.0	4.1
30°-40°	3841.4	9.5
40°-50°	6479.0	16.0
50°-60°	10691.8	26.4
60°-70°	11949.6	29.5
70°-80°	4933.8	12.2
80°-90°	444.8	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°	40523.9	100.0
0°-180°	40523.9	100.0



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

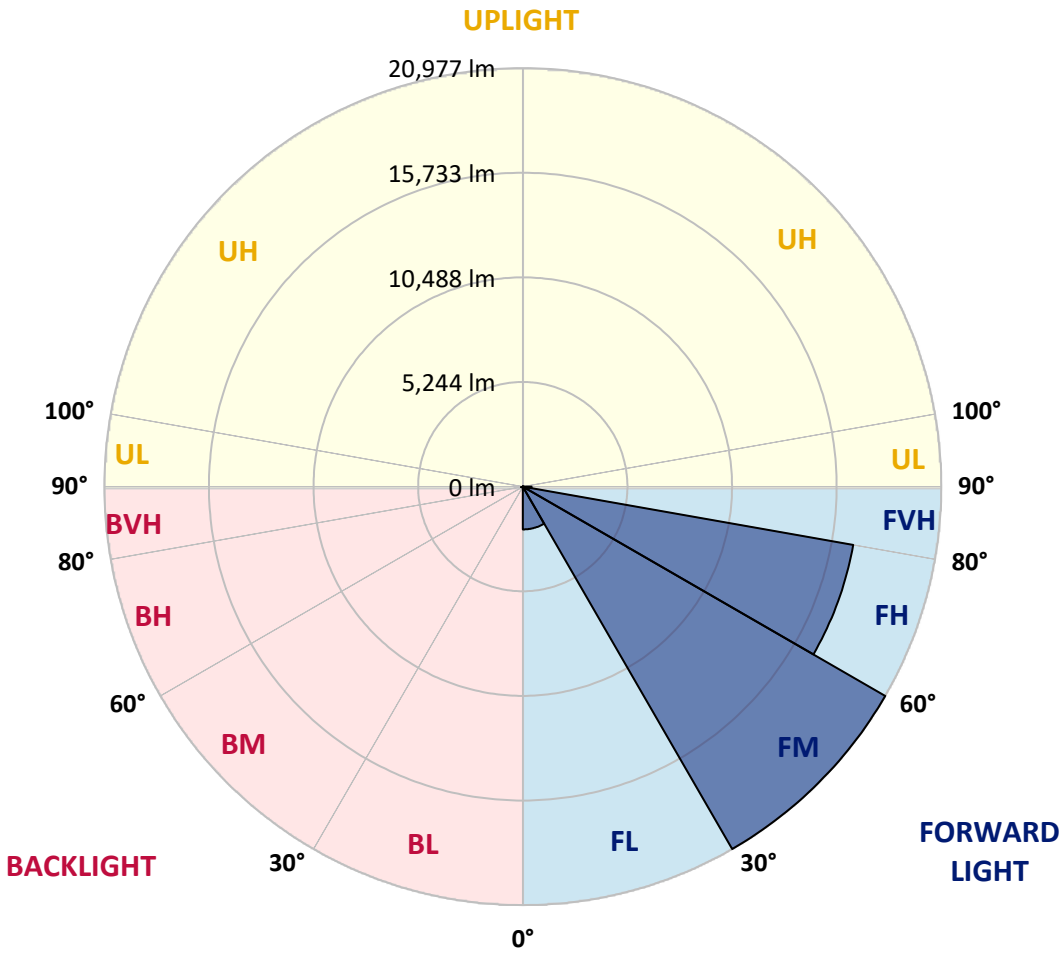
Scaled Data Report

REPORT NUMBER: P1047039
CATALOG NUMBER: GALN-SA7C-740-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2145.0	5.3			
FM	(30°-60°)	20976.7	51.8			
FH	(60°-80°)	16815.5	41.5			G5
FVH	(80°-90°)	438.7	1.1			G3/500
BL	(0°-30°)	38.6	0.1	B0/110		
BM	(30°-60°)	35.5	0.1	B0/220		
BH	(60°-80°)	67.8	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



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

Scaled Data Report

REPORT NUMBER: P1047039
CATALOG NUMBER: GALN-SA7C-740-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0
2.5°	318.0	328.6	318.0	318.0	318.0	307.4	307.4	296.8	296.8	286.2	275.6
5°	466.3	466.3	434.5	413.3	392.2	381.6	371.0	349.8	328.6	307.4	286.2
7.5°	1038.7	1038.7	943.3	816.1	646.5	551.1	529.9	434.5	371.0	328.6	286.2
10°	2480.1	2480.1	2268.1	1918.4	1483.8	1102.3	985.7	625.3	445.1	349.8	296.8
12.5°	4122.9	4175.9	3910.9	3465.8	2819.2	2151.5	1918.4	1144.7	593.5	381.6	296.8
15°	5596.1	5468.9	5394.7	4970.8	4356.1	3561.2	3264.4	1929.0	858.5	434.5	296.8
17.5°	6592.4	6592.4	6486.4	6200.2	5638.5	4939.0	4695.2	3116.0	1388.4	498.1	307.4
20°	7758.2	7758.2	7567.4	7366.1	6867.9	6274.4	6041.2	4430.2	2151.5	635.9	307.4
22.5°	9167.8	9189.0	8977.1	8616.7	8139.8	7482.7	7281.3	5649.1	3116.0	847.9	318.0
25°	10884.8	10906.0	10598.7	10259.5	9528.2	8818.1	8510.7	7048.1	4292.5	1187.1	318.0
27.5°	12782.0	12930.4	12474.6	11891.7	11118.0	10227.7	9994.5	8309.4	5458.3	1674.6	339.2
30°	15145.5	15145.5	14541.4	13725.3	12888.0	11785.7	11489.0	9634.2	6698.4	2321.1	360.4
32.5°	17180.4	17021.5	16247.8	15389.3	14499.0	13470.9	13152.9	11022.6	7970.2	3126.6	402.7
35°	18738.4	18600.7	17646.8	16724.7	15951.0	15007.7	14626.2	12527.6	9316.2	4038.1	466.3
37.5°	20073.9	20020.9	18727.8	17572.6	17063.9	16237.2	15898.0	13947.8	10641.1	5023.8	540.5
40°	21536.5	21366.9	19989.1	18558.3	17795.2	17127.4	16820.1	15092.5	11912.9	6179.0	646.5
42.5°	22787.1	22585.8	21345.7	19946.7	18643.1	17742.2	17445.4	16057.0	13152.9	7334.3	784.3
45°	24175.6	24069.6	22818.9	21759.1	20020.9	18579.5	18187.3	16830.7	14287.0	8712.1	964.5
47.5°	26263.5	26072.7	24906.9	24037.8	22024.0	19851.3	19289.6	17625.6	15378.7	10068.7	1240.0
50°	28690.6	28563.4	27874.5	27185.6	25182.4	22024.0	21356.3	18770.2	16597.5	11679.7	1600.4
52.5°	30672.5	30651.3	30736.1	30746.7	29231.1	25680.6	24684.3	20614.4	17996.5	13269.5	2109.1
55°	30630.1	30725.5	31658.2	32728.7	32845.3	30672.5	29708.1	23719.8	19819.5	15230.3	2819.2
57.5°	29485.5	29411.3	30397.0	32008.0	33142.0	33375.2	33216.2	28542.2	22564.6	17593.8	3910.9
58°	29114.5	29050.9	29983.6	31626.4	32930.1	33555.4	33396.4	29633.9	23179.3	17932.9	4207.7
60°	27768.5	27779.1	28330.2	29824.6	31128.3	32612.1	32760.5	32749.9	26242.3	20201.1	5702.1
62.5°	25987.9	25903.1	26411.9	27630.7	28775.4	29771.7	30026.0	32961.9	30725.5	23083.9	8553.1
65°	23529.0	23401.9	23942.4	25320.2	26549.7	27196.2	27206.8	30121.4	32834.7	26178.7	12623.0
67.5°	18961.0	18855.0	19936.1	21706.1	23603.2	24451.1	24832.7	26136.3	31054.1	28277.2	14954.7
70°	11616.1	11838.7	13343.7	16120.6	19363.8	20921.8	21494.1	21896.8	26443.7	27959.3	12506.4
72.5°	5362.9	5098.0	6380.4	8320.0	12018.9	15484.7	16078.2	17657.4	20964.2	24270.9	9326.8
75°	2501.3	2405.9	2702.7	3635.3	5447.7	8362.3	9443.4	14096.2	16078.2	16883.7	6730.2
77.5°	1282.4	1293.0	1536.8	1653.4	2246.9	3868.5	4440.8	9273.8	11785.7	9422.2	4515.0
80°	561.7	582.9	593.5	646.5	911.5	1494.4	1685.2	4303.1	8055.0	4801.2	2469.5
82.5°	360.4	371.0	371.0	371.0	434.5	593.5	678.3	1727.6	4016.9	2384.7	763.1
85°	190.8	190.8	212.0	265.0	307.4	360.4	381.6	551.1	1324.8	710.1	180.2
87.5°	106.0	116.6	127.2	159.0	201.4	243.8	265.0	381.6	508.7	487.5	42.4
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: P1047039
CATALOG NUMBER: GALN-SA7C-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0
2.5°	275.6	265.0	254.4	243.8	233.2	222.6	222.6	222.6	222.6	222.6	222.6
5°	265.0	254.4	243.8	222.6	201.4	190.8	180.2	169.6	169.6	169.6	169.6
7.5°	265.0	254.4	222.6	201.4	180.2	159.0	137.8	137.8	137.8	137.8	137.8
10°	265.0	243.8	212.0	180.2	148.4	127.2	116.6	106.0	106.0	106.0	106.0
12.5°	265.0	233.2	201.4	159.0	127.2	106.0	95.4	84.8	84.8	84.8	84.8
15°	265.0	233.2	190.8	148.4	116.6	84.8	74.2	63.6	63.6	63.6	63.6
17.5°	254.4	222.6	180.2	127.2	95.4	63.6	53.0	42.4	42.4	53.0	53.0
20°	243.8	212.0	159.0	106.0	74.2	53.0	31.8	31.8	31.8	31.8	31.8
22.5°	243.8	212.0	148.4	95.4	63.6	31.8	21.2	21.2	21.2	21.2	31.8
25°	243.8	201.4	127.2	74.2	42.4	21.2	10.6	10.6	10.6	10.6	10.6
27.5°	243.8	201.4	116.6	63.6	31.8	21.2	10.6	0.0	0.0	0.0	0.0
30°	233.2	190.8	106.0	53.0	21.2	10.6	0.0	0.0	0.0	0.0	0.0
32.5°	233.2	180.2	84.8	42.4	21.2	10.6	0.0	0.0	0.0	0.0	0.0
35°	243.8	169.6	74.2	31.8	10.6	0.0	0.0	0.0	0.0	0.0	10.6
37.5°	254.4	159.0	63.6	21.2	10.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	265.0	148.4	63.6	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	286.2	148.4	53.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	307.4	148.4	42.4	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	349.8	159.0	42.4	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	381.6	169.6	31.8	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	423.9	159.0	31.8	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	476.9	159.0	31.8	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	519.3	148.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*540.5*	*137.8*	*21.2*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	646.5	127.2	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1006.9	106.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2045.5	95.4	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3815.5	84.8	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	4271.3	95.4	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2692.1	74.2	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1420.2	74.2	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	710.1	74.2	10.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	328.6	53.0	10.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	137.8	31.8	21.2	10.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	63.6	31.8	21.2	21.2	10.6	10.6	0.0	0.0	0.0	0.0	0.0
87.5°	31.8	31.8	31.8	21.2	21.2	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

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

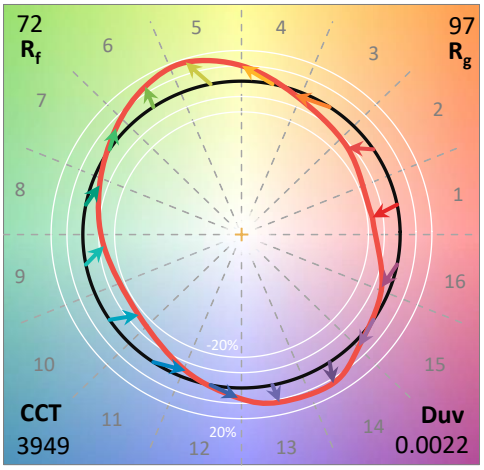
Test Information

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

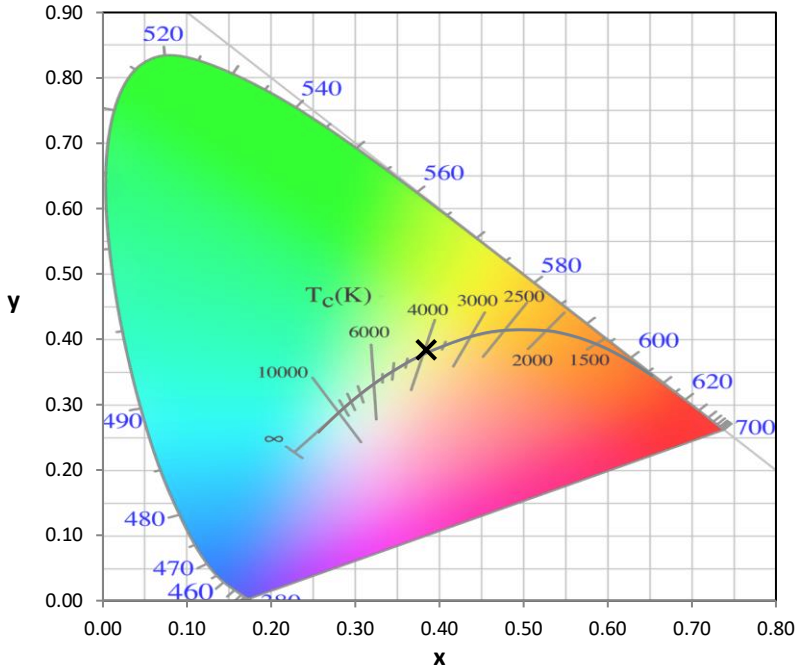
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

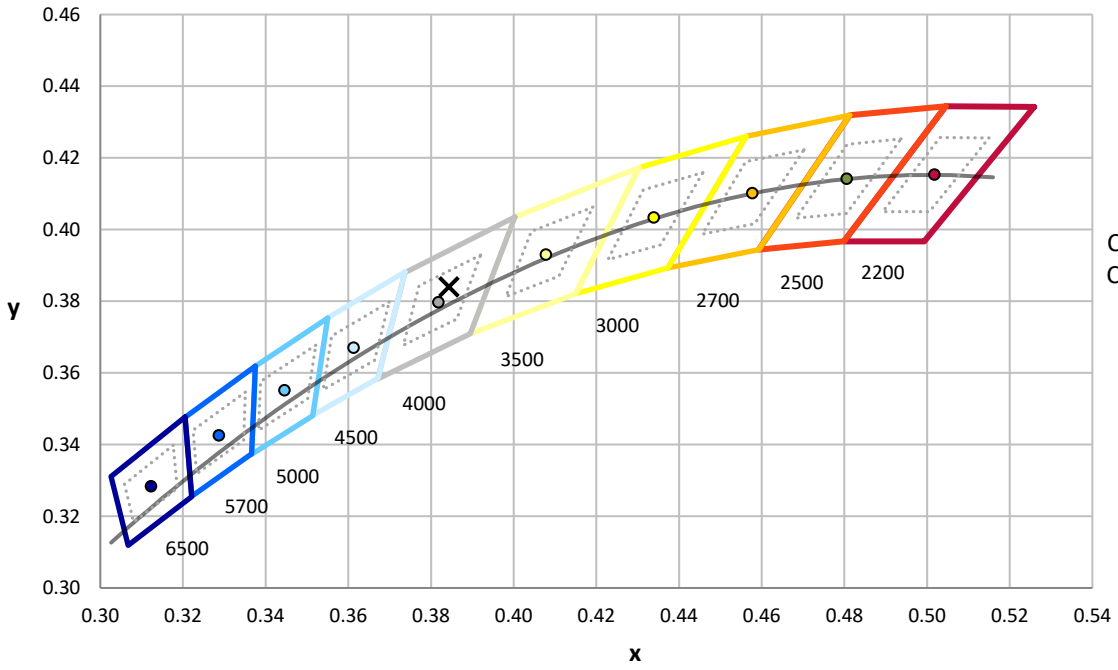
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

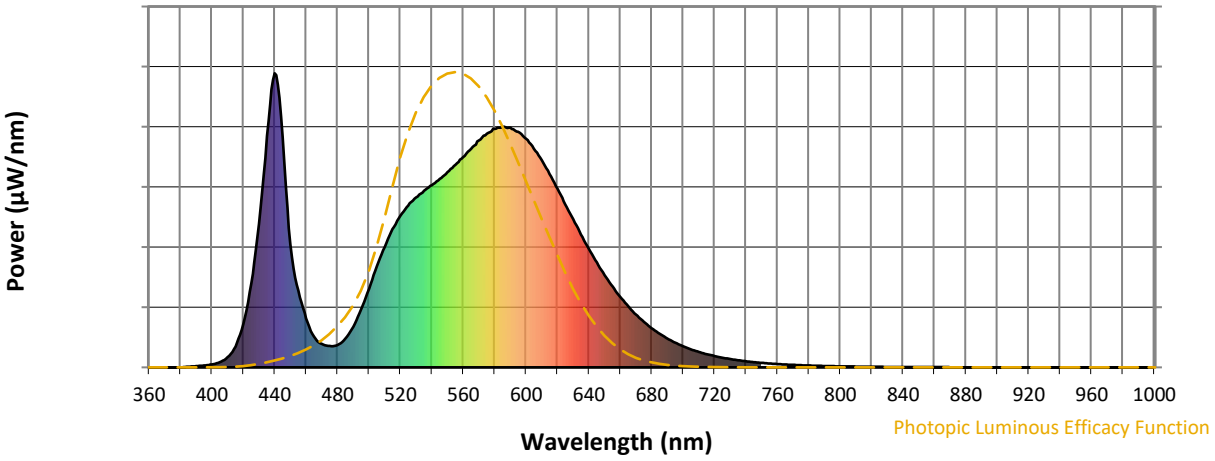


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

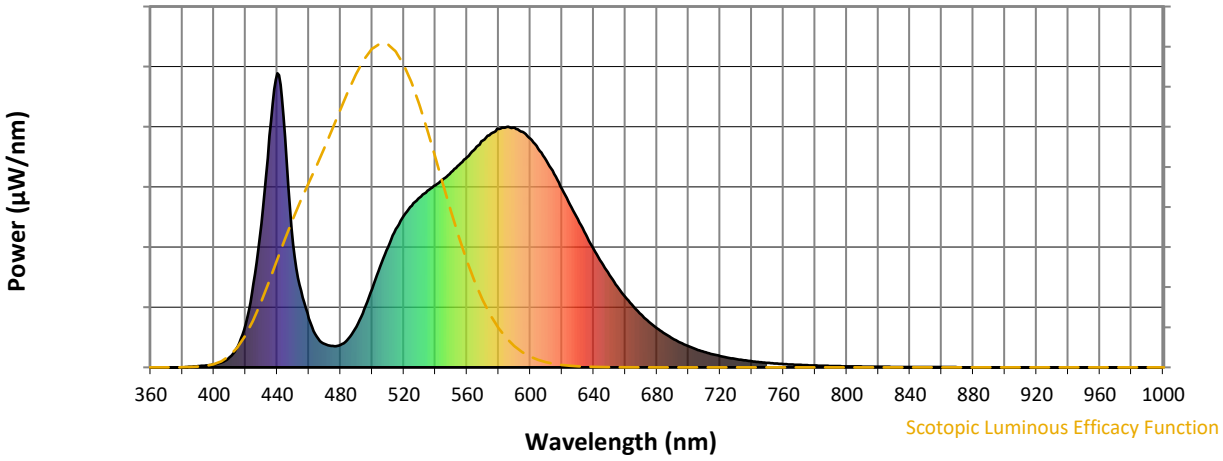


Photopic Lumens: NR

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

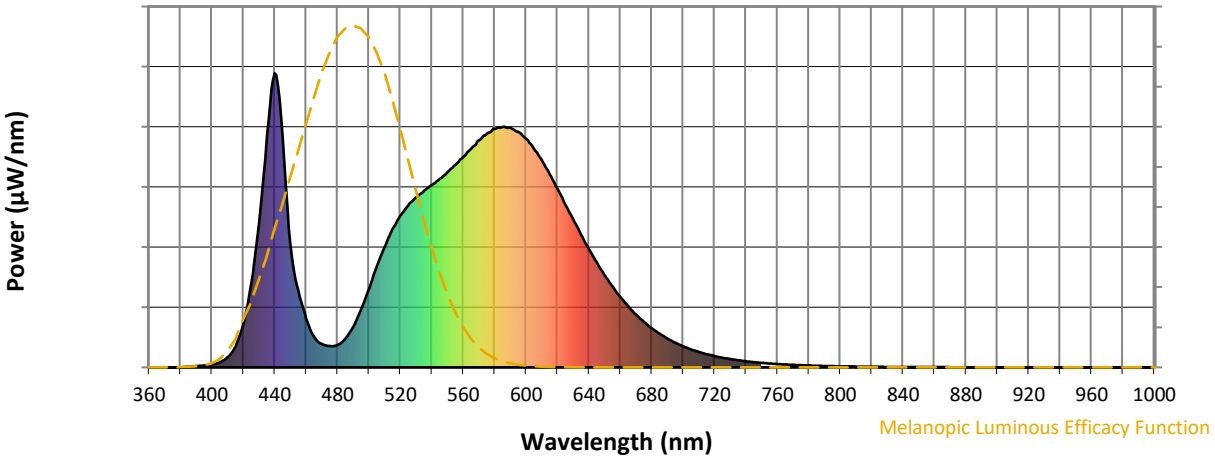


Scotopic Lumens: NR **S/P: 1.47**

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			

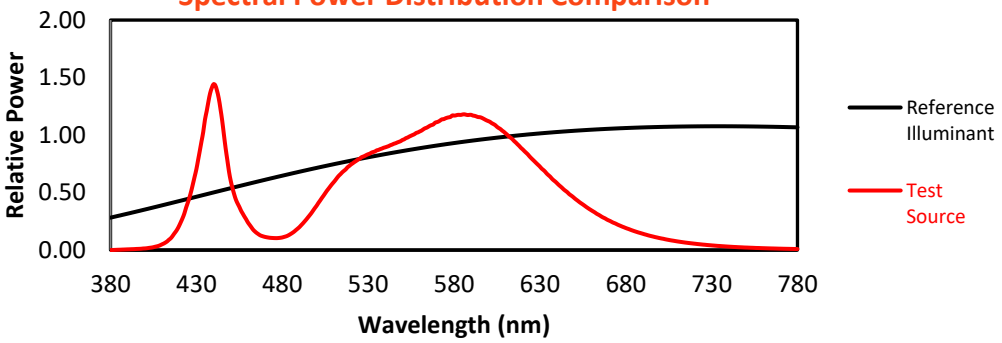
REPORT NUMBER: SP1-2407-184-1

TM-30-18

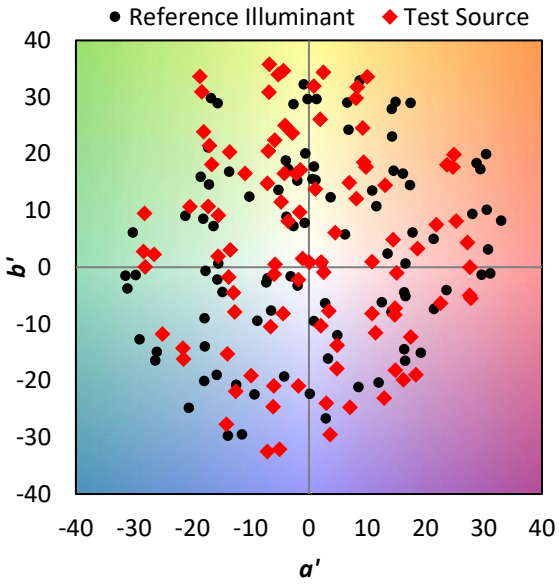
Summary

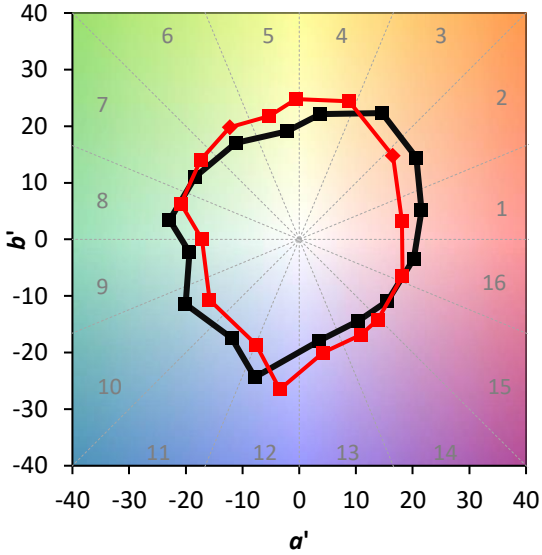
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

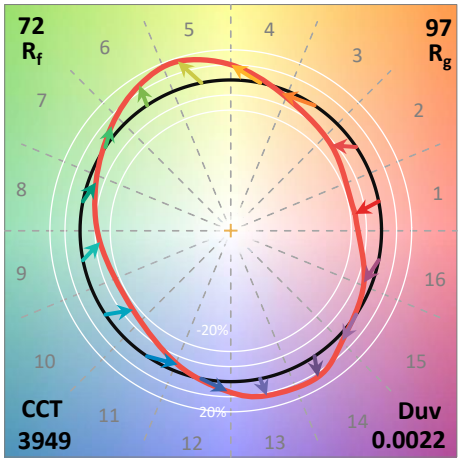
Spectral Power Distribution Comparison

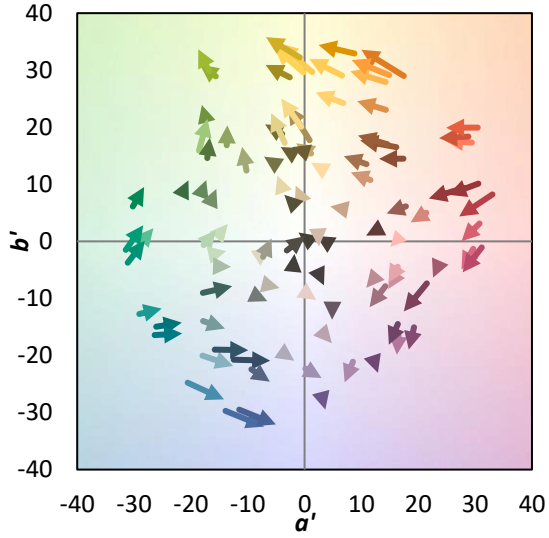


Color Vector Graphics







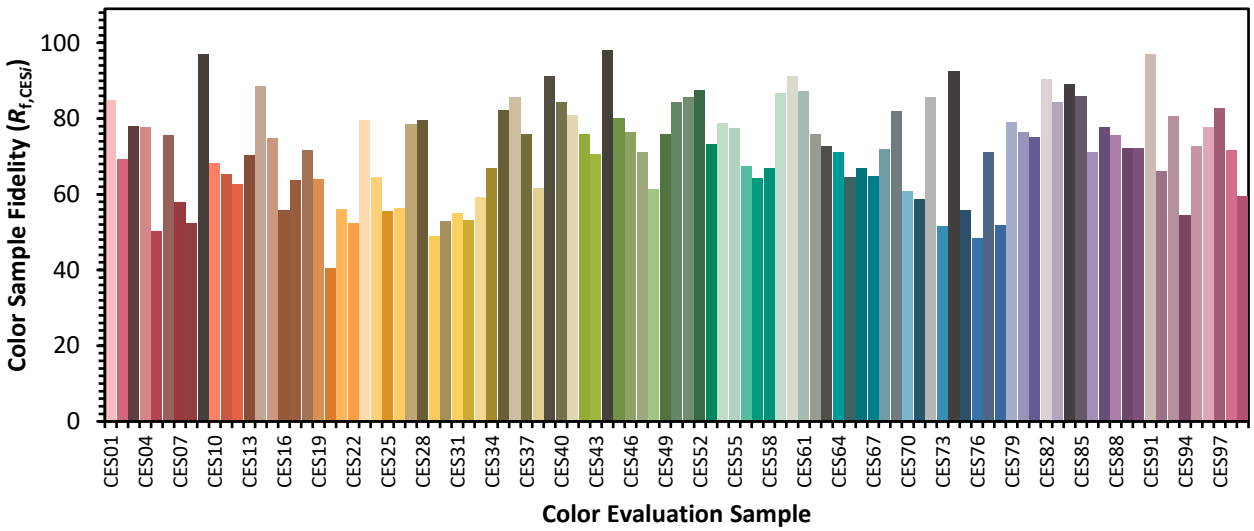


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

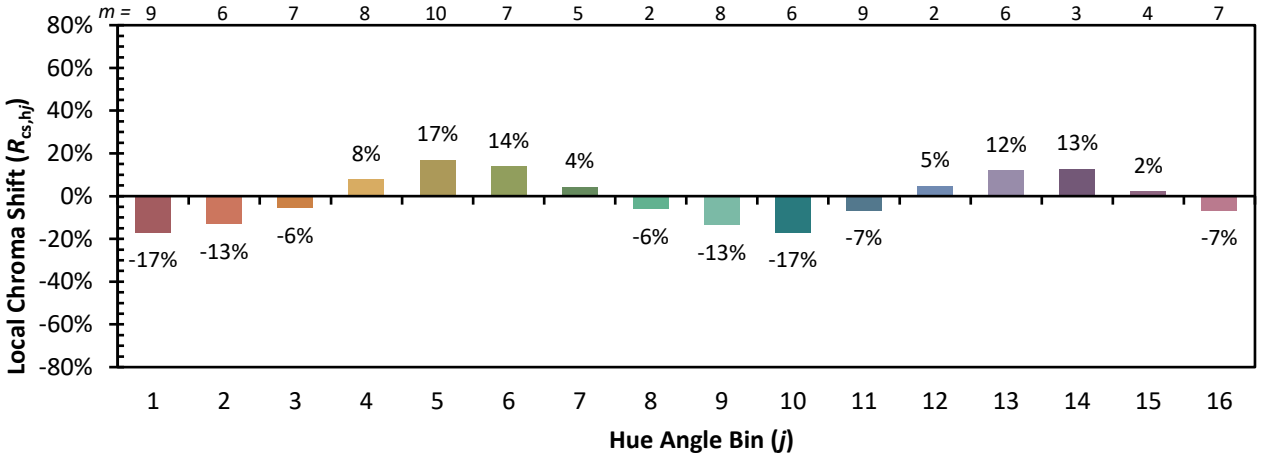
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

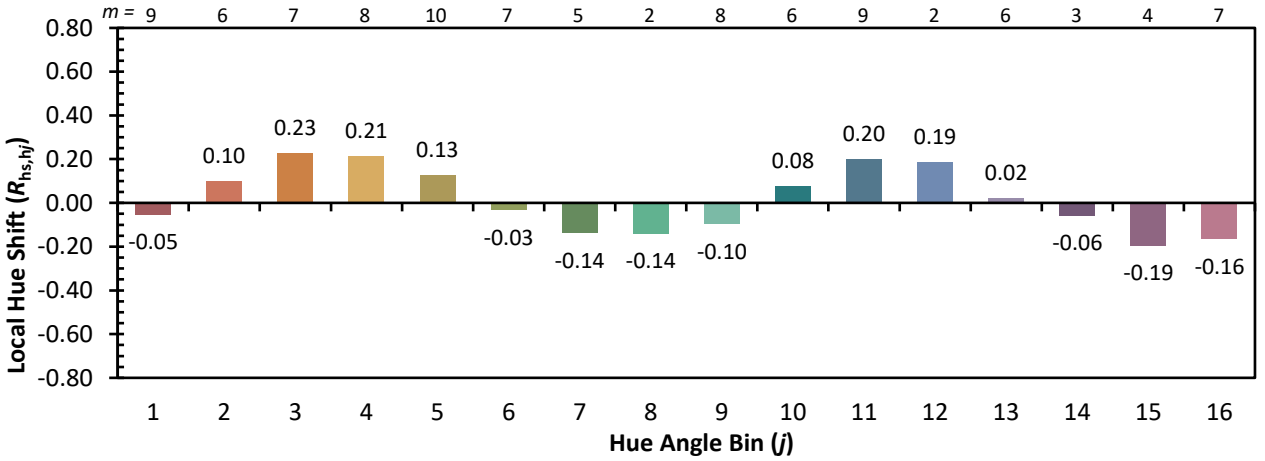


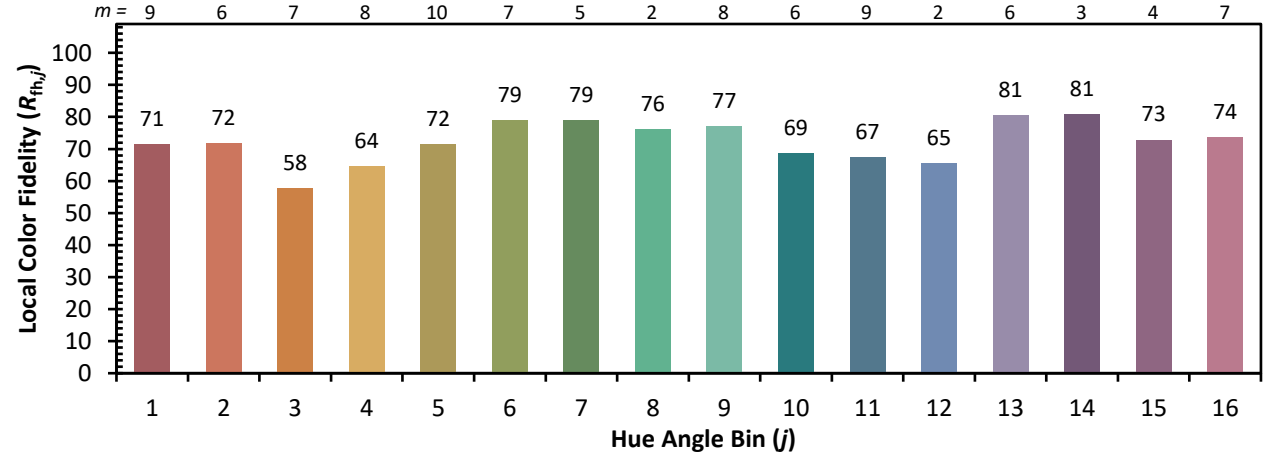
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



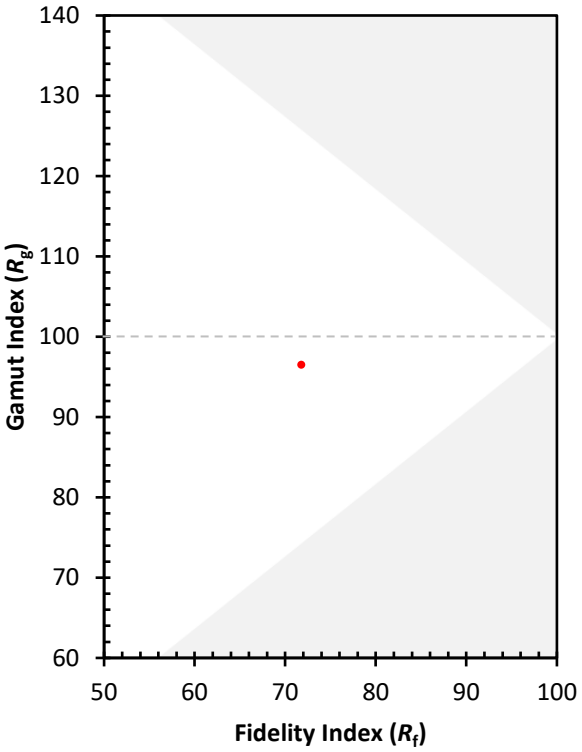


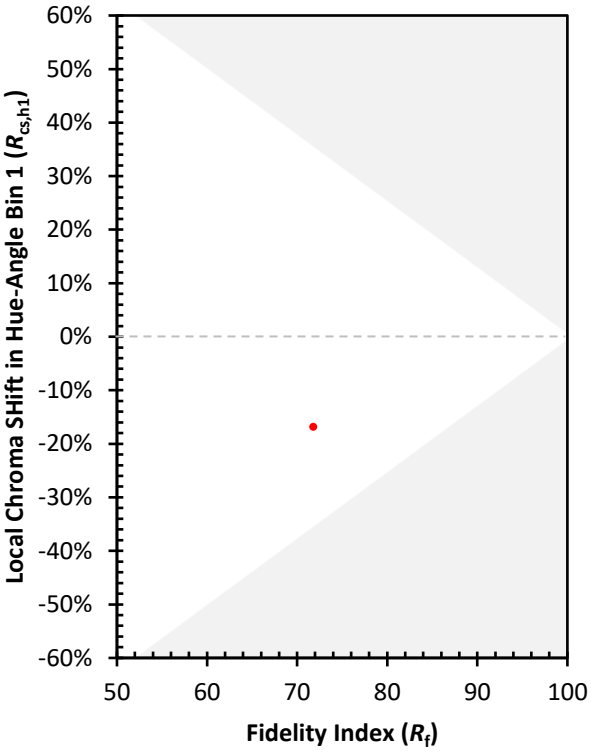


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)