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: STREETWORKS

Report Number: P1062673

Luminaire Tested: **GLAN-SA7A-740-U-T3BC**

Issue Date: 08/07/2025

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:	P1062673
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7A-740-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 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:	26102.9 lumens
Efficiency:	N/A
Efficacy:	135.2 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

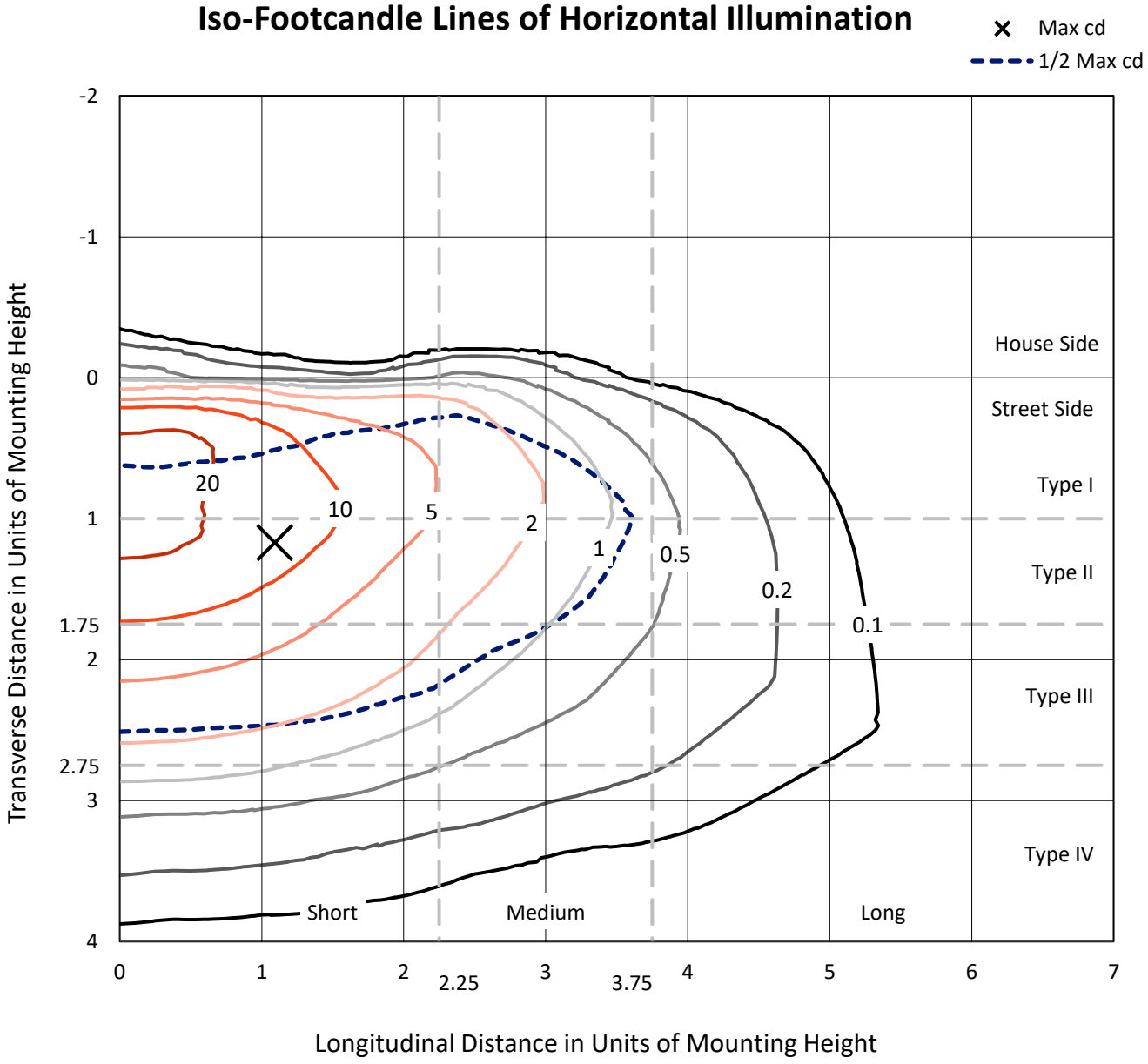
Input Watts (W):	193.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1062673
CATALOG NUMBER: GLAN-SA7A-740-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



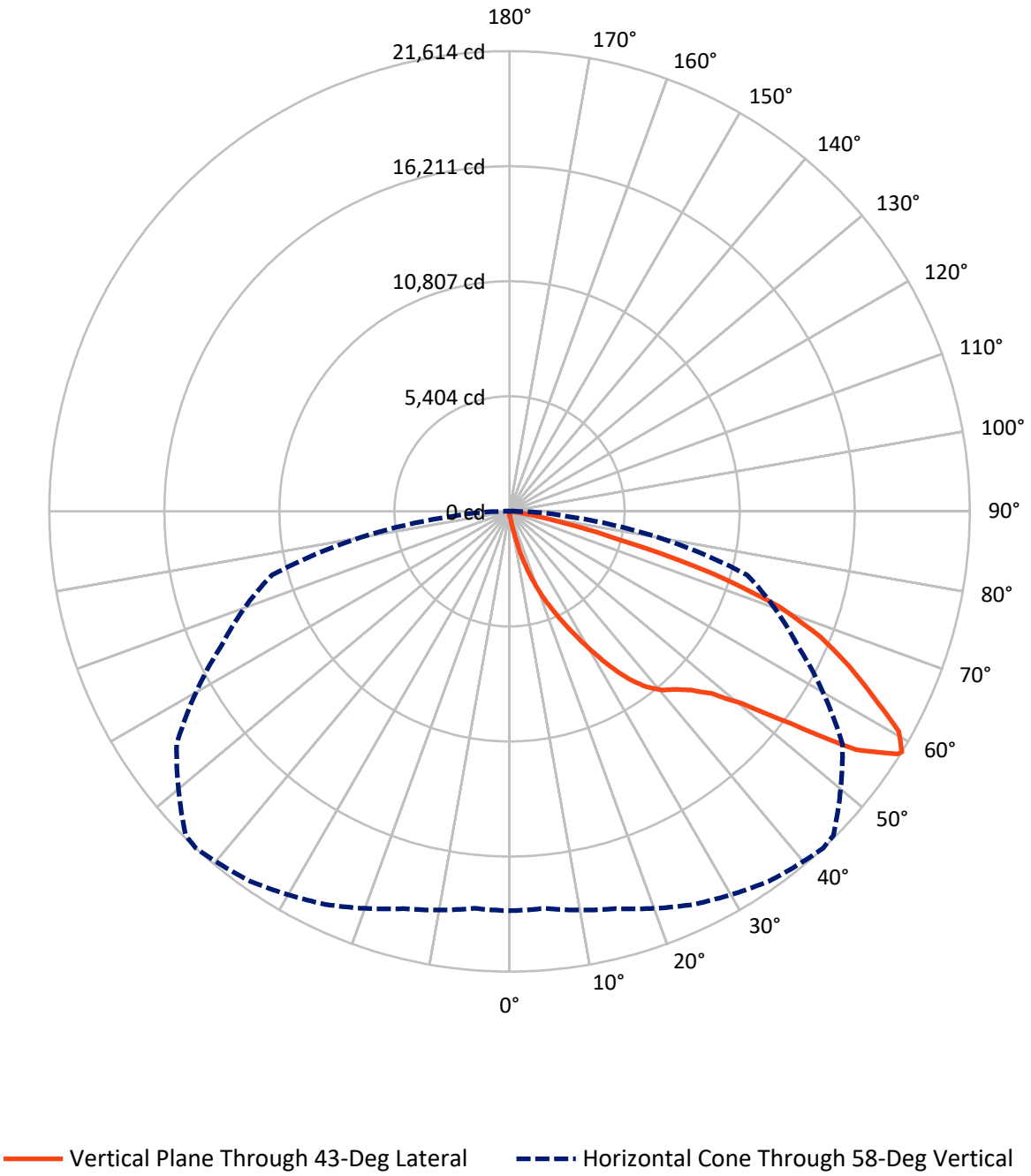
Based on 15 foot mounting height. Maximum calculated value = 29.3 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1062673
CATALOG NUMBER: GLAN-SA7A-740-U-T3BC

Luminous Intensity Polar Plot



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

Scaled Data Report

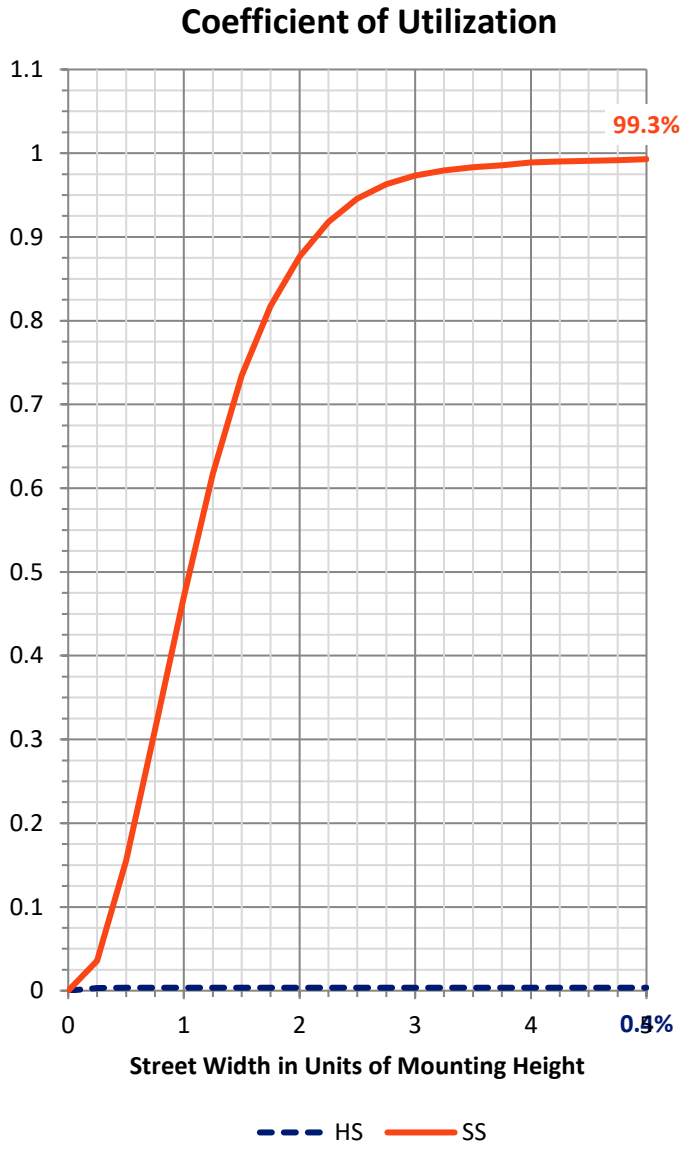
REPORT NUMBER: P1062673
CATALOG NUMBER: GLAN-SA7A-740-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	95.3	0.0	95.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26007.6	0.0	26007.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	26102.9	0.0	26102.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.0	0.1
10°-20°	300.0	1.1
20°-30°	1081.5	4.1
30°-40°	2474.4	9.5
40°-50°	4173.3	16.0
50°-60°	6887.0	26.4
60°-70°	7697.2	29.5
70°-80°	3178.0	12.2
80°-90°	286.5	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°	26102.9	100.0
0°-180°	26102.9	100.0



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

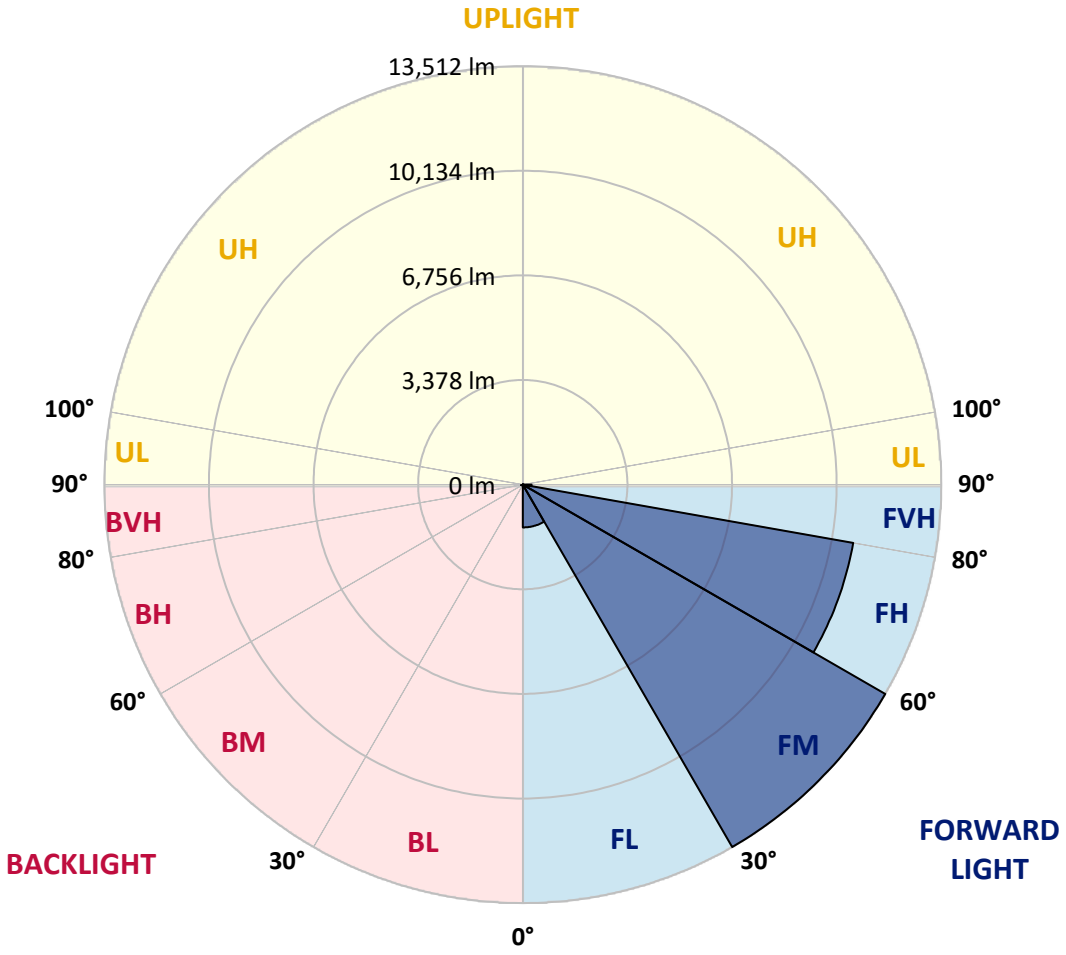
Scaled Data Report

REPORT NUMBER: P1062673
CATALOG NUMBER: GLAN-SA7A-740-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1381.7	5.3			
FM	(30°-60°)	13511.9	51.8			
FH	(60°-80°)	10831.5	41.5			G4/12000
FVH	(80°-90°)	282.6	1.1			G3/500
BL	(0°-30°)	24.9	0.1	B0/110		
BM	(30°-60°)	22.8	0.1	B0/220		
BH	(60°-80°)	43.7	0.2	B0/110		G0/110
BVH	(80°-90°)	3.9	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



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

Scaled Data Report

REPORT NUMBER: P1062673
CATALOG NUMBER: GLAN-SA7A-740-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	170.7	170.7	170.7	170.7	170.7	*170.7*	170.7	170.7	170.7	170.7	170.7
2.5°	204.8	211.6	204.8	204.8	204.8	*198.0*	198.0	191.2	191.2	184.3	177.5
5°	300.4	300.4	279.9	266.3	252.6	*245.8*	238.9	225.3	211.6	198.0	184.3
7.5°	669.0	669.0	607.6	525.7	416.4	*355.0*	341.3	279.9	238.9	211.6	184.3
10°	1597.5	1597.5	1461.0	1235.7	955.8	*710.0*	634.9	402.8	286.7	225.3	191.2
12.5°	2655.7	2689.8	2519.2	2232.4	1816.0	*1385.9*	1235.7	737.3	382.3	245.8	191.2
15°	3604.7	3522.7	3474.9	3201.9	2805.9	*2293.9*	2102.7	1242.5	553.0	279.9	191.2
17.5°	4246.4	4246.4	4178.1	3993.8	3632.0	*3181.4*	3024.4	2007.1	894.3	320.9	198.0
20°	4997.4	4997.4	4874.5	4744.8	4423.9	*4041.6*	3891.4	2853.7	1385.9	409.6	198.0
22.5°	5905.3	5919.0	5782.5	5550.3	5243.1	*4819.9*	4690.1	3638.8	2007.1	546.2	204.8
25°	7011.3	7025.0	6827.0	6608.5	6137.5	*5680.1*	5482.1	4539.9	2764.9	764.6	204.8
27.5°	8233.4	8328.9	8035.4	7659.9	7161.5	*6588.0*	6437.9	5352.4	3515.9	1078.7	218.5
30°	9755.8	9755.8	9366.6	8841.0	8301.6	*7591.6*	7400.5	6205.7	4314.7	1495.1	232.1
32.5°	11066.6	10964.1	10465.8	9912.8	9339.3	*8677.1*	8472.3	7100.1	5133.9	2014.0	259.4
35°	12070.1	11981.4	11366.9	10773.0	10274.6	*9667.0*	9421.2	8069.5	6000.9	2601.1	300.4
37.5°	12930.3	12896.2	12063.3	11319.2	10991.5	*10459.0*	10240.5	8984.3	6854.3	3236.0	348.2
40°	13872.4	13763.2	12875.7	11954.1	11462.5	*11032.4*	10834.4	9721.6	7673.5	3980.1	416.4
42.5°	14678.0	14548.3	13749.6	12848.4	12008.7	*11428.4*	11237.2	10342.9	8472.3	4724.3	505.2
45°	15572.4	15504.1	14698.5	14015.8	12896.2	*11967.7*	11715.1	10841.3	9202.8	5611.8	621.3
47.5°	16917.3	16794.4	16043.4	15483.6	14186.5	*12787.0*	12425.1	11353.3	9906.0	6485.6	798.8
50°	18480.7	18398.7	17955.0	17511.2	16220.9	*14186.5*	13756.4	12090.6	10691.1	7523.3	1030.9
52.5°	19757.3	19743.7	19798.3	19805.1	18828.8	*16541.8*	15900.1	13278.5	11592.2	8547.4	1358.6
55°	19730.0	19791.4	20392.2	21081.7	21156.8	*19757.3*	19136.1	15278.8	12766.5	9810.4	1816.0
57.5°	18992.7	18944.9	19579.8	20617.5	21348.0	*21498.2*	21395.8	18385.1	14534.7	11332.8	2519.2
58°	*18753.7*	*18712.8*	*19313.6*	*20371.7*	*21211.5*	*21614.3*	*21511.8*	*19088.3*	*14930.6*	*11551.3*	*2710.3*
60°	17886.7	17893.5	18248.5	19211.2	20050.9	*21006.7*	21102.2	21095.4	16903.6	13012.2	3672.9
62.5°	16739.8	16685.2	17012.9	17798.0	18535.3	*19177.0*	19340.9	21231.9	19791.4	14869.2	5509.4
65°	15155.9	15074.0	15422.2	16309.7	17101.6	*17518.1*	17524.9	19402.3	21150.0	16862.7	8130.9
67.5°	12213.5	12145.2	12841.6	13981.7	15203.7	*15749.9*	15995.6	16835.4	20003.1	18214.4	9632.9
70°	7482.4	7625.7	8595.2	10383.9	12472.9	*13476.5*	13845.1	14104.6	17033.3	18009.6	8055.8
72.5°	3454.5	3283.8	4109.8	5359.2	7741.8	*9974.2*	10356.5	11373.8	13503.8	15633.8	6007.8
75°	1611.2	1549.7	1740.9	2341.7	3509.1	*5386.5*	6082.8	9079.9	10356.5	10875.4	4335.1
77.5°	826.1	832.9	989.9	1065.0	1447.3	*2491.9*	2860.5	5973.6	7591.6	6069.2	2908.3
80°	361.8	375.5	382.3	416.4	587.1	*962.6*	1085.5	2771.8	5188.5	3092.6	1590.7
82.5°	232.1	238.9	238.9	238.9	279.9	*382.3*	436.9	1112.8	2587.4	1536.1	491.5
85°	122.9	122.9	136.5	170.7	198.0	*232.1*	245.8	355.0	853.4	457.4	116.1
87.5°	68.3	75.1	81.9	102.4	129.7	*157.0*	170.7	245.8	327.7	314.0	27.3
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: P1062673
CATALOG NUMBER: GLAN-SA7A-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	170.7	170.7	170.7	170.7	170.7	170.7	170.7	170.7	170.7	170.7	170.7
2.5°	177.5	170.7	163.8	157.0	150.2	143.4	143.4	143.4	143.4	143.4	143.4
5°	170.7	163.8	157.0	143.4	129.7	122.9	116.1	109.2	109.2	109.2	109.2
7.5°	170.7	163.8	143.4	129.7	116.1	102.4	88.8	88.8	88.8	88.8	88.8
10°	170.7	157.0	136.5	116.1	95.6	81.9	75.1	68.3	68.3	68.3	68.3
12.5°	170.7	150.2	129.7	102.4	81.9	68.3	61.4	54.6	54.6	54.6	54.6
15°	170.7	150.2	122.9	95.6	75.1	54.6	47.8	41.0	41.0	41.0	41.0
17.5°	163.8	143.4	116.1	81.9	61.4	41.0	34.1	27.3	27.3	34.1	34.1
20°	157.0	136.5	102.4	68.3	47.8	34.1	20.5	20.5	20.5	20.5	20.5
22.5°	157.0	136.5	95.6	61.4	41.0	20.5	13.7	13.7	13.7	13.7	20.5
25°	157.0	129.7	81.9	47.8	27.3	13.7	6.8	6.8	6.8	6.8	6.8
27.5°	157.0	129.7	75.1	41.0	20.5	13.7	6.8	0.0	0.0	0.0	0.0
30°	150.2	122.9	68.3	34.1	13.7	6.8	0.0	0.0	0.0	0.0	0.0
32.5°	150.2	116.1	54.6	27.3	13.7	6.8	0.0	0.0	0.0	0.0	0.0
35°	157.0	109.2	47.8	20.5	6.8	0.0	0.0	0.0	0.0	0.0	6.8
37.5°	163.8	102.4	41.0	13.7	6.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	170.7	95.6	41.0	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	184.3	95.6	34.1	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	198.0	95.6	27.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	225.3	102.4	27.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	245.8	109.2	20.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	273.1	102.4	20.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	307.2	102.4	20.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	334.5	95.6	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*348.2*	*88.8*	*13.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	416.4	81.9	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	648.6	68.3	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1317.6	61.4	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2457.7	54.6	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2751.3	61.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1734.1	47.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	914.8	47.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	457.4	47.8	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	211.6	34.1	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	88.8	20.5	13.7	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	41.0	20.5	13.7	13.7	6.8	6.8	0.0	0.0	0.0	0.0	0.0
87.5°	20.5	20.5	20.5	13.7	13.7	6.8	6.8	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

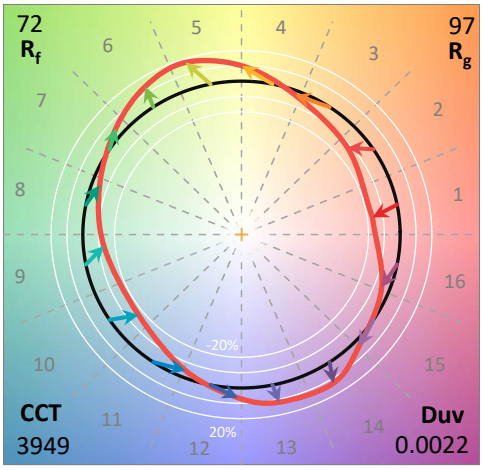
Test Information

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

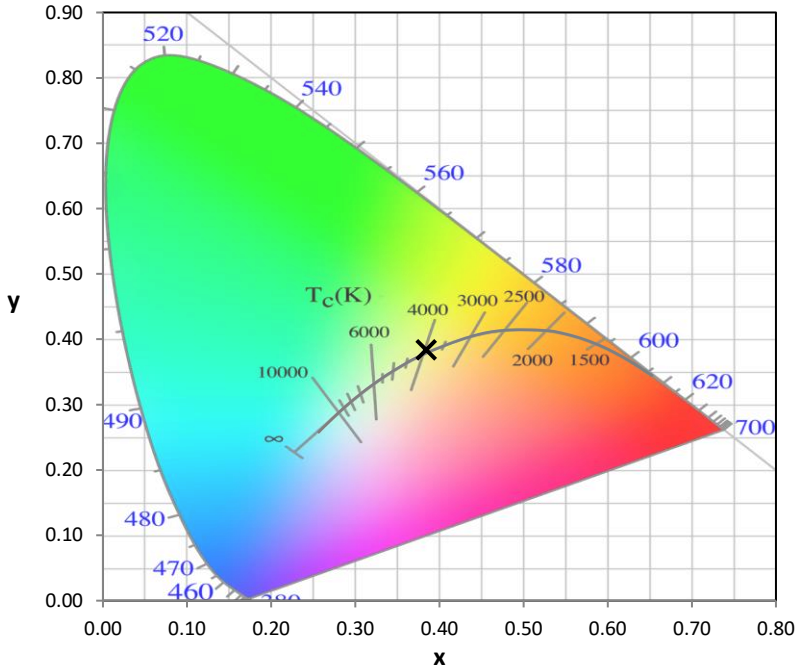
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

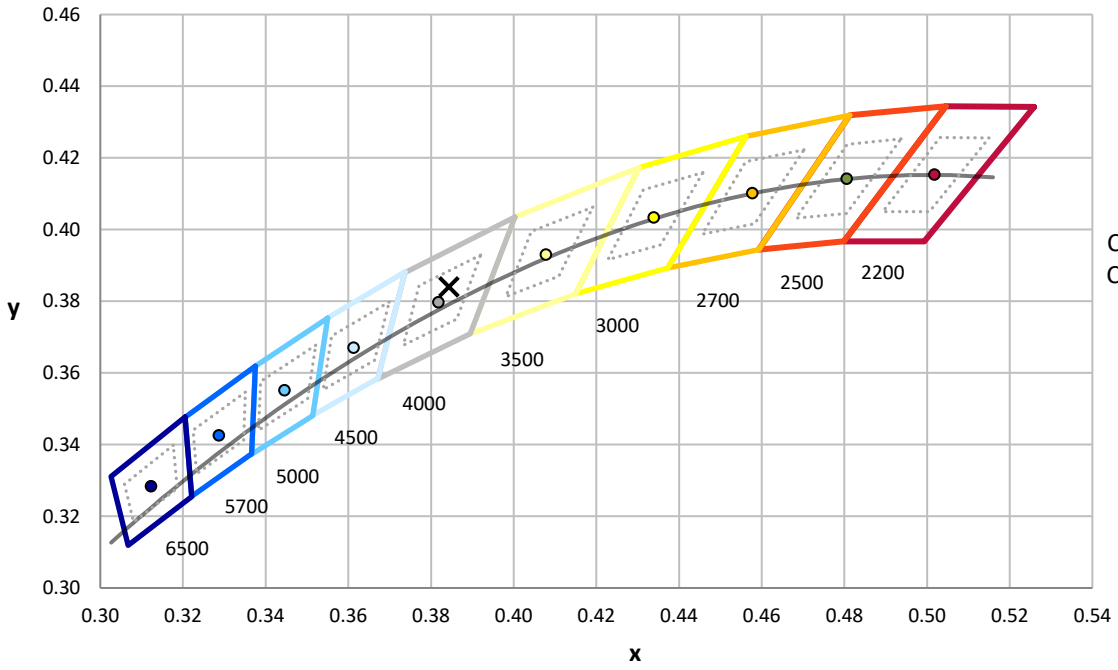
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

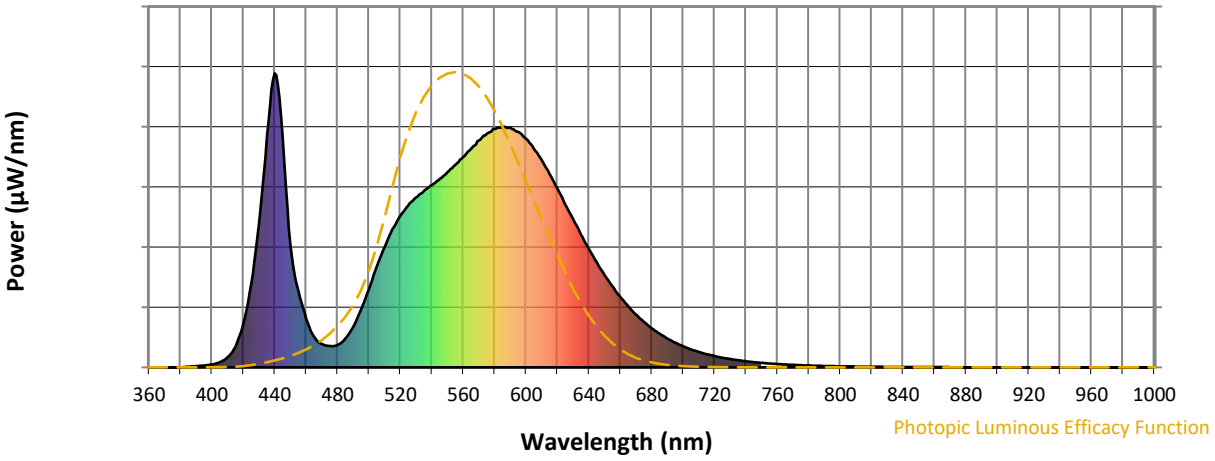


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

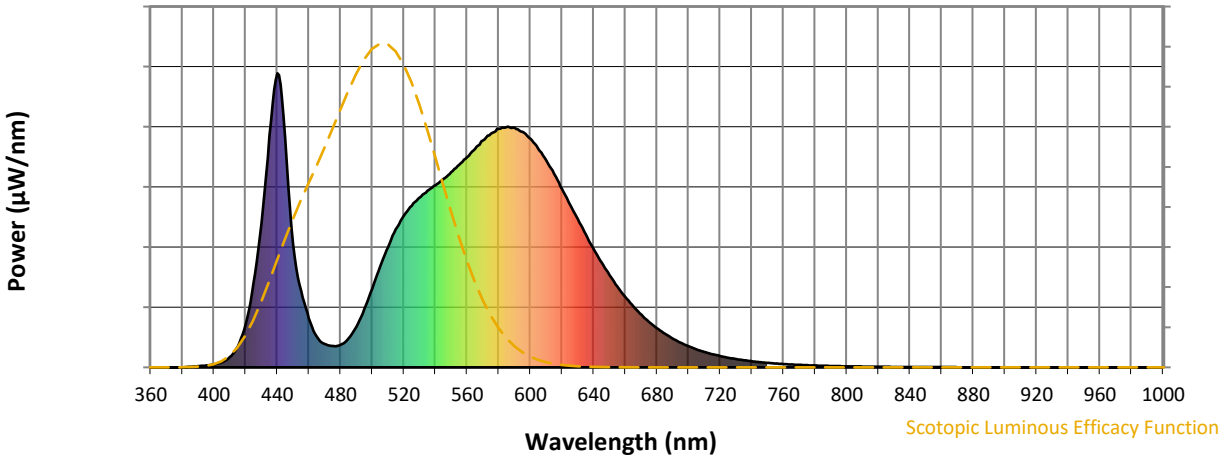


Photopic Lumens: NR

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

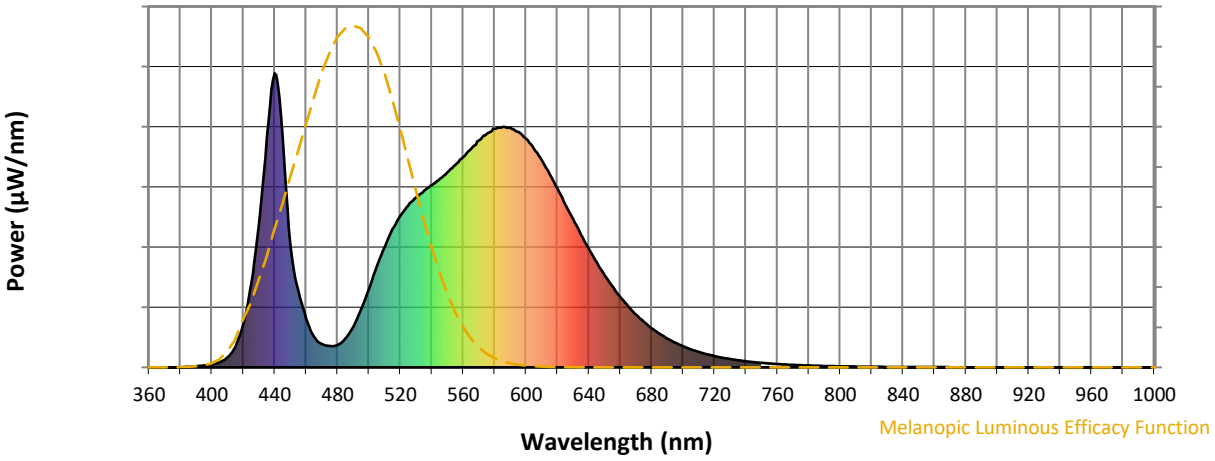


Scotopic Lumens: NR **S/P: 1.47**

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			

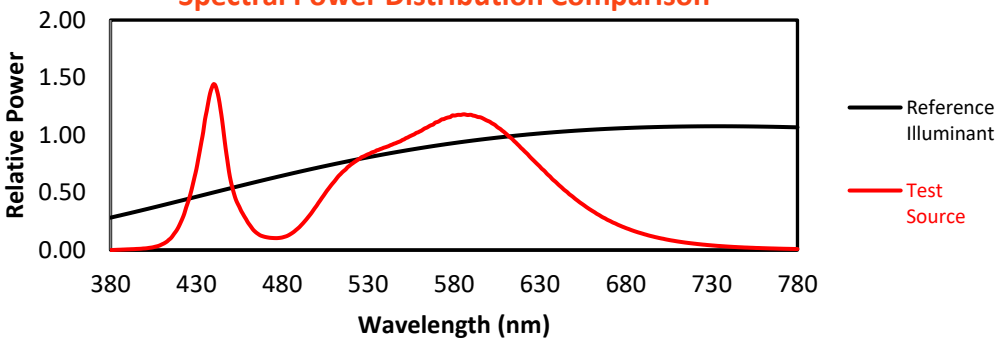
REPORT NUMBER: SP1-2407-184-1

TM-30-18

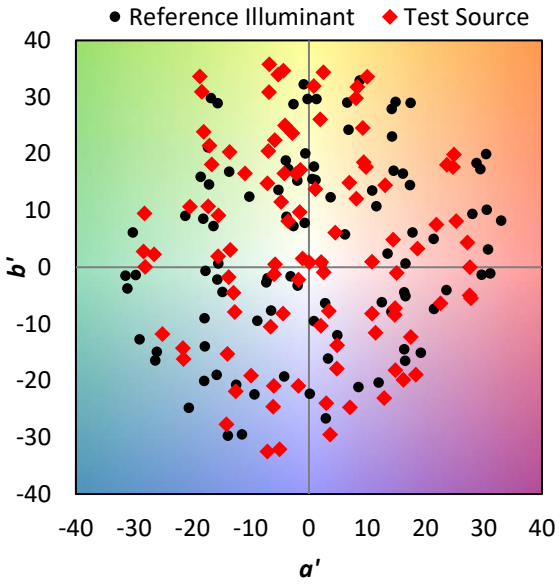
Summary

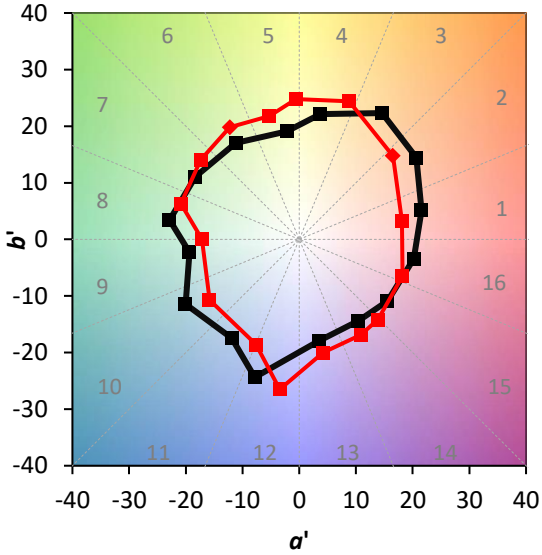
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

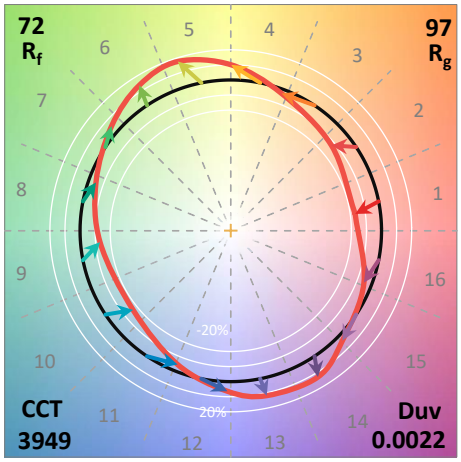
Spectral Power Distribution Comparison

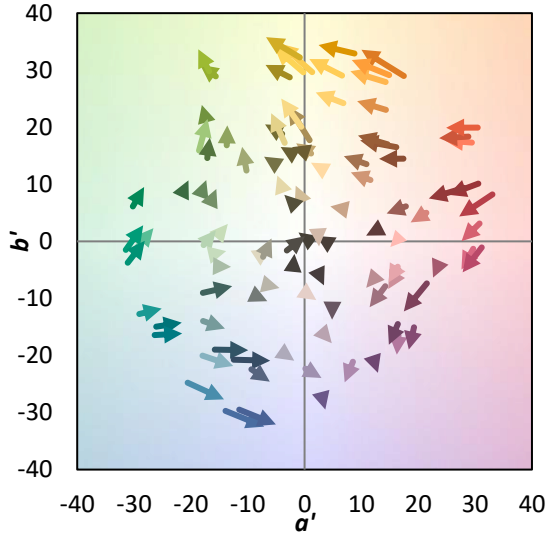


Color Vector Graphics







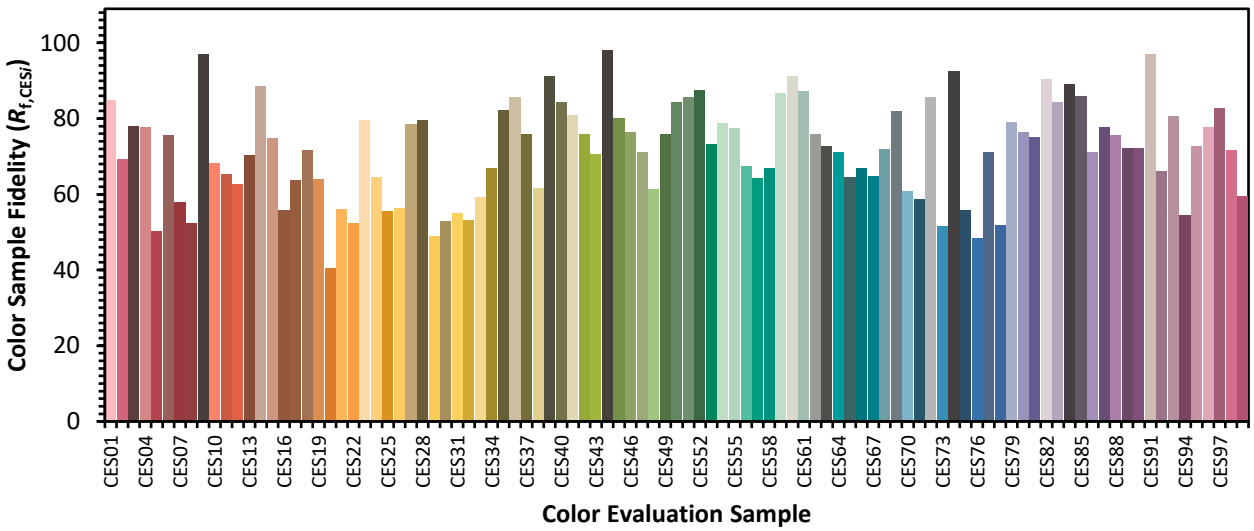


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

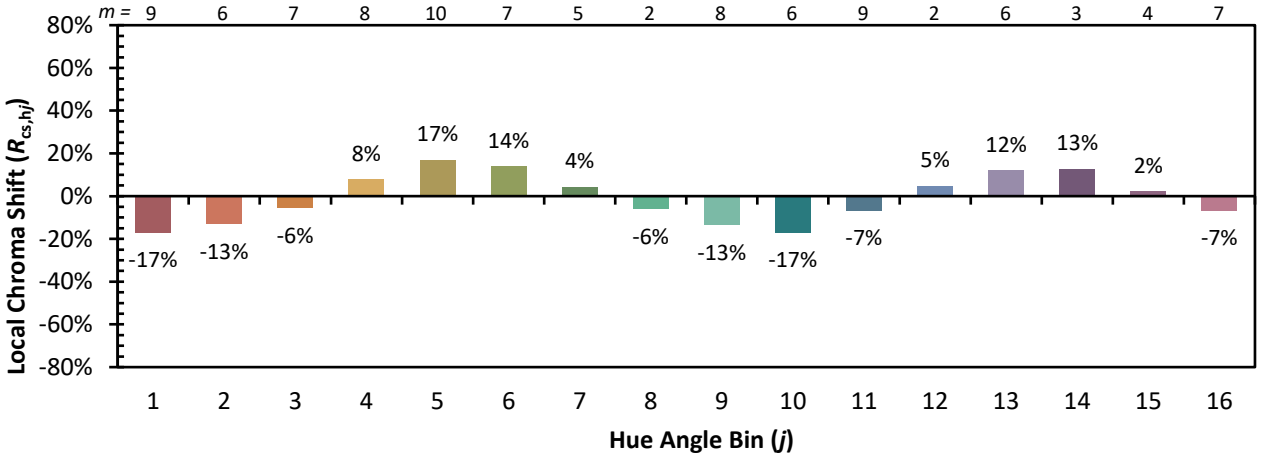
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

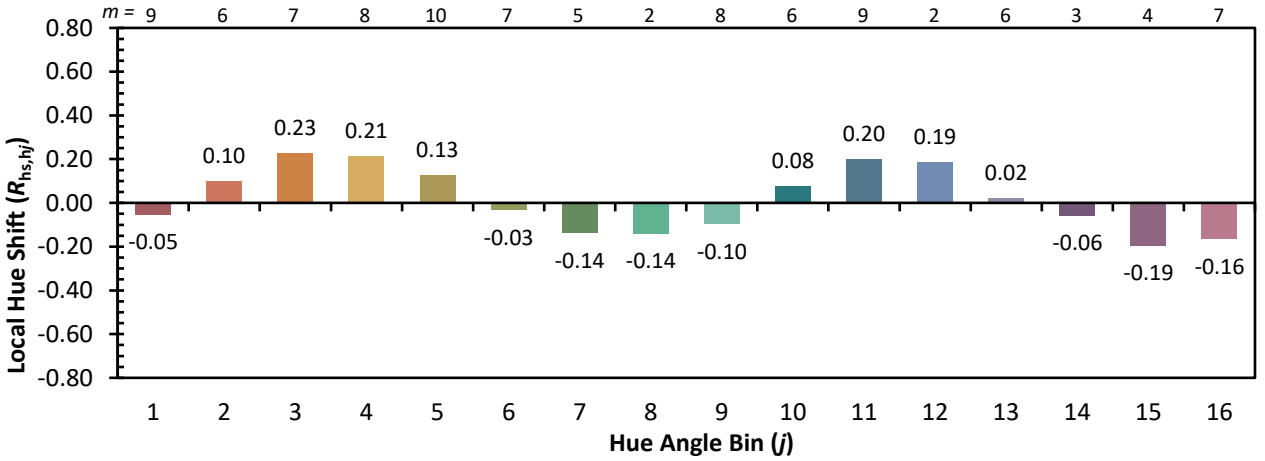


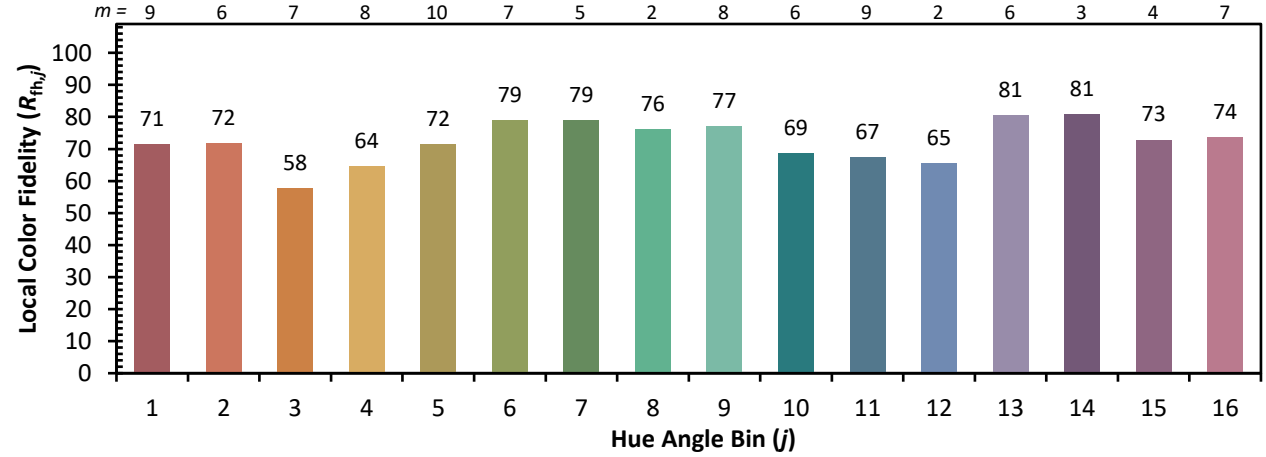
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



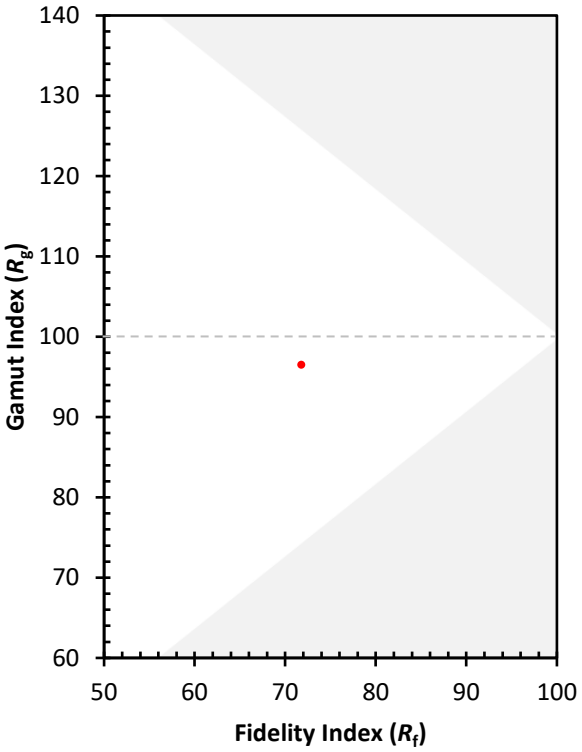


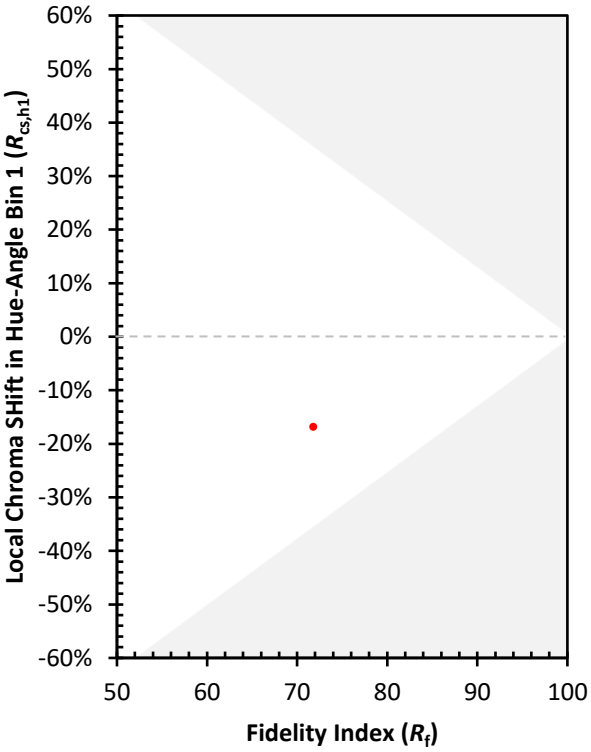


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)