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: P1064367

Luminaire Tested: **GLAN-SA7C-930-U-T4BC**

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:	P1064367
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7C-930-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(98) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27082.3 lumens
Efficiency:	N/A
Efficacy:	82.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

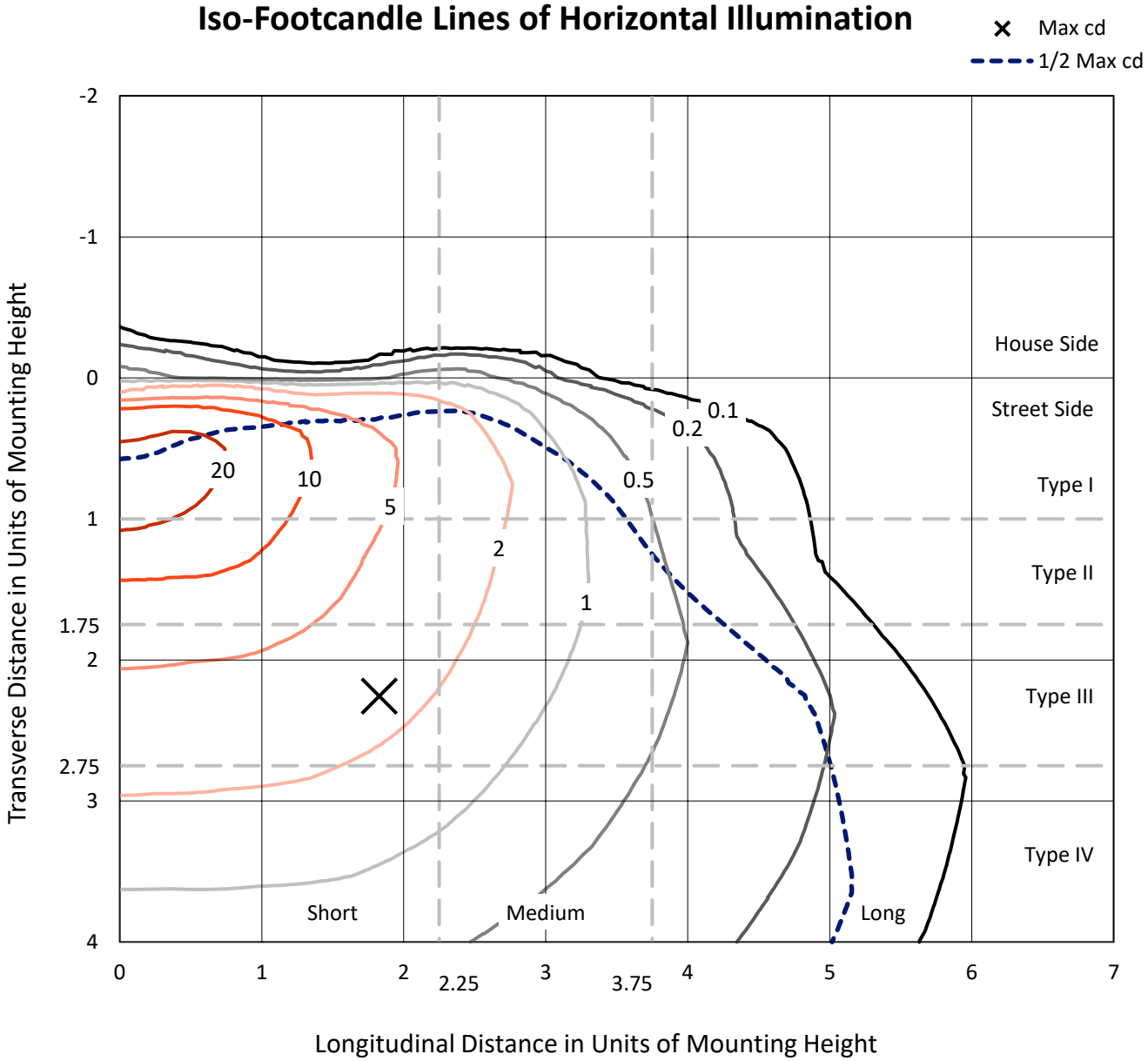
Input Watts (W):	330
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1064367
CATALOG NUMBER: GLAN-SA7C-930-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



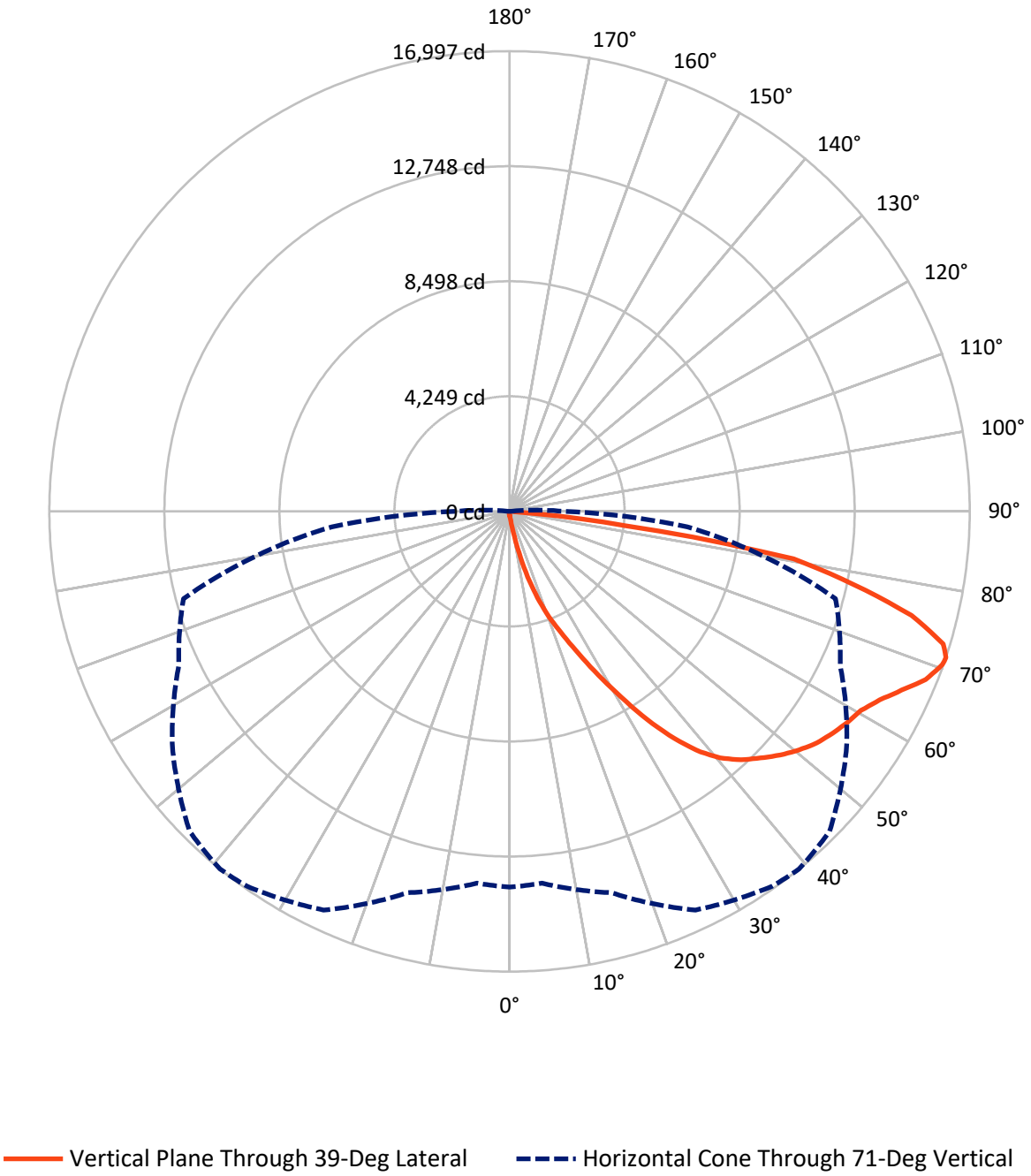
Based on 15 foot mounting height. Maximum calculated value = 27.8 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1064367
CATALOG NUMBER: GLAN-SA7C-930-U-T4BC

Luminous Intensity Polar Plot



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

Scaled Data Report

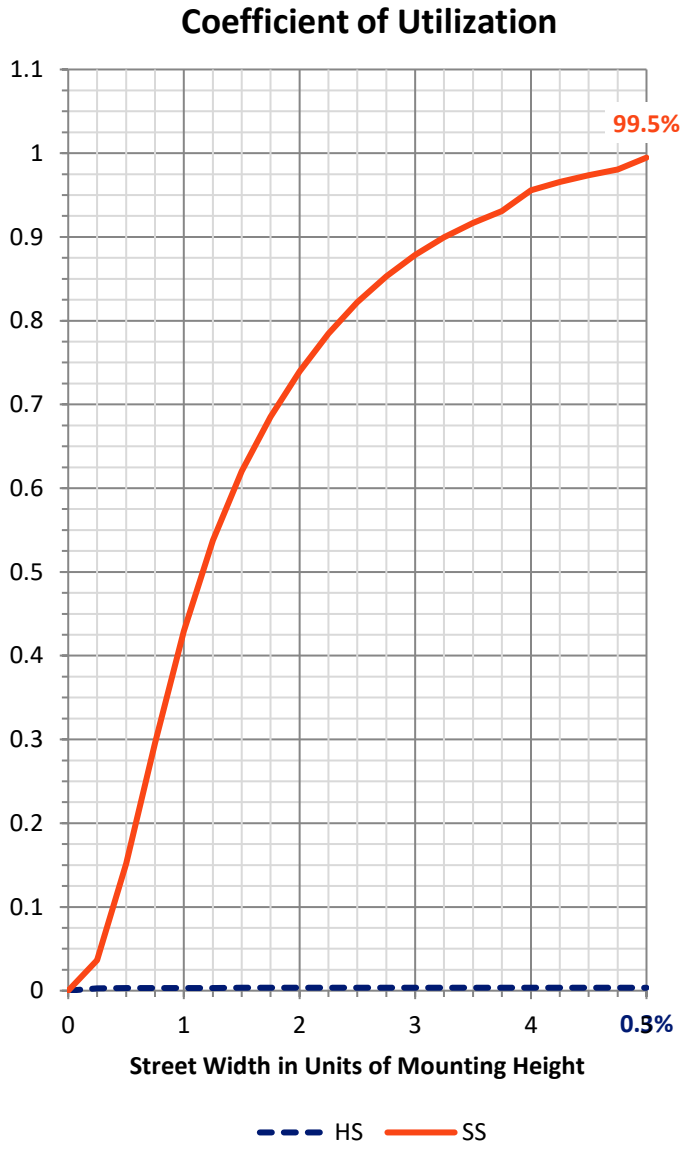
REPORT NUMBER: P1064367
CATALOG NUMBER: GLAN-SA7C-930-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	96.2	0.0	96.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26986.1	0.0	26986.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	27082.3	0.0	27082.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.6	0.1
10°-20°	289.5	1.1
20°-30°	1030.8	3.8
30°-40°	2484.4	9.2
40°-50°	4157.8	15.4
50°-60°	5340.2	19.7
60°-70°	6758.1	25.0
70°-80°	6025.1	22.2
80°-90°	973.9	3.6
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°	27082.3	100.0
0°-180°	27082.3	100.0



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

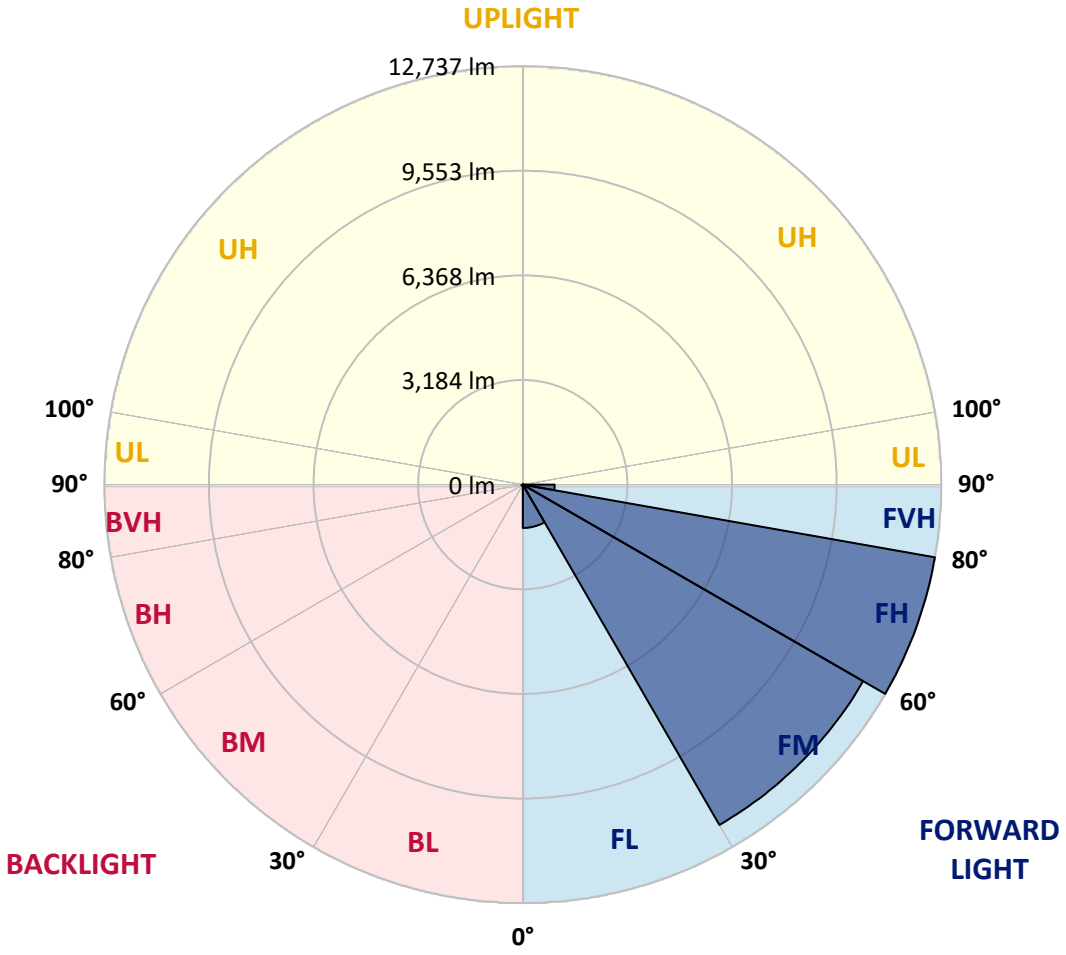
Scaled Data Report

REPORT NUMBER: P1064367
CATALOG NUMBER: GLAN-SA7C-930-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1319.6	4.9			
FM	(30°-60°)	11960.1	44.2			
FH	(60°-80°)	12736.9	47.0			G5
FVH	(80°-90°)	969.5	3.6			G5
BL	(0°-30°)	23.3	0.1	B0/110		
BM	(30°-60°)	22.3	0.1	B0/220		
BH	(60°-80°)	46.3	0.2	B0/110		G0/110
BVH	(80°-90°)	4.4	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 IV Short



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

Scaled Data Report

REPORT NUMBER: P1064367
CATALOG NUMBER: GLAN-SA7C-930-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5
2.5°	170.5	170.5	170.5	165.0	165.0	163.2	161.3	161.3	157.7	155.8	152.2
5°	258.5	253.0	240.2	232.8	218.2	209.0	199.8	187.0	174.2	165.0	154.0
7.5°	584.8	597.7	555.5	476.7	396.0	361.2	302.5	243.8	201.7	174.2	155.8
10°	1490.5	1483.2	1340.2	1182.5	913.0	804.8	630.7	397.8	260.3	190.7	157.7
12.5°	2535.5	2528.2	2359.5	2145.0	1789.3	1563.8	1233.8	742.5	374.0	216.3	157.7
15°	3413.7	3384.3	3331.2	3118.5	2702.3	2513.5	2077.2	1312.7	605.0	260.3	161.3
17.5°	3994.8	3969.2	3919.7	3842.7	3578.7	3355.0	3004.8	2062.5	979.0	337.3	168.7
20°	4528.3	4510.0	4469.7	4455.0	4284.5	4165.3	3875.7	2924.2	1525.3	458.3	179.7
22.5°	5261.7	5223.2	5239.7	5151.7	4984.8	4841.8	4664.0	3826.2	2192.7	660.0	199.8
25°	6160.0	6141.7	6095.8	6033.5	5802.5	5677.8	5404.7	4676.8	2938.8	924.0	221.8
27.5°	7245.3	7225.1	7214.1	7071.1	6805.3	6669.7	6288.3	5479.8	3778.5	1294.3	251.2
30°	8495.6	8504.8	8433.3	8250.0	7940.1	7749.5	7357.1	6321.3	4638.3	1728.8	282.3
32.5°	9790.0	9771.6	9661.6	9445.3	9168.5	8990.6	8492.0	7243.5	5540.3	2302.7	319.0
35°	11185.1	11150.3	10860.6	10613.1	10376.6	10153.0	9698.3	8314.1	6442.3	2946.2	368.5
37.5°	12593.1	12430.0	11848.8	11535.3	11372.1	11188.8	10765.3	9456.3	7338.8	3664.8	429.0
40°	13656.5	13530.0	12840.6	12263.1	12133.0	11977.1	11661.8	10442.6	8292.1	4436.7	502.3
42.5°	14245.0	14175.3	13555.6	12985.5	12679.3	12541.8	12272.3	11304.3	9234.5	5289.2	608.7
45°	14496.1	14388.0	13973.6	13707.8	13220.1	12992.8	12672.0	11955.1	10219.0	6257.2	757.2
47.5°	14419.1	14356.8	14059.8	14157.0	13803.1	13449.3	12978.1	12453.8	11060.5	7368.1	960.7
50°	13935.1	13882.0	13790.3	14316.5	14272.5	13854.5	13374.1	12848.0	11748.0	8514.0	1276.0
52.5°	13014.8	12992.8	13227.5	14191.8	14538.3	14212.0	13755.5	13196.3	12389.6	9711.1	1727.0
55°	11828.6	11918.5	12589.5	13997.5	14674.0	14476.0	14092.8	13522.6	12904.8	10781.8	2392.5
57.5°	11341.0	11364.8	12202.6	13860.0	14734.5	14708.8	14421.0	13834.3	13377.8	11638.0	3408.2
60°	11911.1	11874.5	12316.3	13964.5	14855.5	14917.8	14712.5	14124.0	13788.5	12373.1	4761.2
62.5°	12941.5	12921.3	13062.5	14410.0	15209.3	15335.8	15117.6	14333.0	14151.5	12857.1	6304.8
65°	13861.8	13819.6	14081.8	15200.1	15830.8	15920.6	15730.0	14690.5	14311.0	13209.1	7755.0
67.5°	14259.6	14250.5	14672.1	15951.8	16483.5	16580.6	16413.8	15183.6	14274.3	13321.0	8394.8
70°	14078.1	14043.3	14718.0	16270.8	16852.0	16962.0	16800.6	15367.0	13876.5	12967.1	7447.0
71°	13878.3	13784.8	14580.5	16248.8	16903.3	16996.8	16714.5	15200.1	13476.8	12464.8	6587.2
72.5°	13258.6	13275.1	14202.8	16019.6	16780.5	16753.0	16226.8	14602.5	12994.6	11324.5	5291.0
75°	11733.3	11830.5	12980.0	15057.1	15684.1	15334.0	14529.1	13460.3	12026.6	8119.8	3674.0
77.5°	9588.3	9733.1	10996.3	13205.5	13027.6	12992.8	12959.8	11859.8	10270.3	4361.5	2555.7
80°	4577.8	4891.3	6633.0	9427.0	10241.0	10635.1	10387.6	9557.1	7942.0	2077.2	1527.2
82.5°	298.8	295.2	418.0	792.0	3338.5	4315.7	6856.6	6831.0	5536.7	1012.0	623.3
85°	141.2	144.8	159.5	181.5	210.8	231.0	319.0	1870.0	2649.2	482.2	135.7
87.5°	82.5	84.3	99.0	126.5	165.0	183.3	218.2	280.5	344.7	265.8	29.3
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: P1064367
CATALOG NUMBER: GLAN-SA7C-930-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5
2.5°	150.3	148.5	143.0	137.5	132.0	128.3	126.5	128.3	128.3	130.2	130.2
5°	150.3	144.8	135.7	124.7	117.3	110.0	106.3	104.5	106.3	106.3	106.3
7.5°	148.5	139.3	126.5	113.7	104.5	95.3	91.7	89.8	89.8	91.7	91.7
10°	144.8	135.7	119.2	104.5	93.5	82.5	77.0	71.5	71.5	71.5	73.3
12.5°	143.0	130.2	110.0	95.3	80.7	67.8	56.8	51.3	53.2	53.2	53.2
15°	139.3	124.7	104.5	86.2	67.8	51.3	42.2	36.7	38.5	40.3	38.5
17.5°	139.3	122.8	97.2	75.2	53.2	38.5	31.2	27.5	27.5	29.3	29.3
20°	139.3	119.2	91.7	64.2	40.3	29.3	22.0	20.2	20.2	23.8	25.7
22.5°	143.0	119.2	84.3	53.2	33.0	22.0	16.5	14.7	16.5	20.2	22.0
25°	148.5	117.3	77.0	47.7	27.5	16.5	12.8	9.2	11.0	14.7	16.5
27.5°	154.0	115.5	69.7	42.2	22.0	12.8	9.2	7.3	5.5	7.3	7.3
30°	159.5	115.5	62.3	34.8	18.3	9.2	5.5	3.7	1.8	0.0	0.0
32.5°	163.2	111.8	56.8	27.5	14.7	7.3	3.7	1.8	0.0	0.0	0.0
35°	166.8	108.2	49.5	22.0	11.0	5.5	1.8	0.0	0.0	0.0	0.0
37.5°	170.5	102.7	42.2	18.3	9.2	3.7	0.0	0.0	0.0	0.0	0.0
40°	174.2	95.3	34.8	16.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	177.8	89.8	29.3	12.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0
45°	187.0	86.2	23.8	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	203.5	82.5	22.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	227.3	78.8	20.2	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	260.3	77.0	18.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	319.0	75.2	16.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	419.8	73.3	16.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	643.5	69.7	16.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1149.5	67.8	14.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2003.8	69.7	14.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2872.8	73.3	12.8	5.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0
70°	2458.5	64.2	12.8	7.3	3.7	1.8	0.0	0.0	0.0	0.0	0.0
71°	*2003.8*	*56.8*	*12.8*	*7.3*	*3.7*	*1.8*	*1.8*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1288.8	44.0	11.0	7.3	3.7	3.7	1.8	0.0	0.0	0.0	0.0
75°	544.5	36.7	11.0	7.3	5.5	3.7	3.7	1.8	0.0	0.0	0.0
77.5°	232.8	27.5	11.0	9.2	7.3	5.5	5.5	3.7	1.8	0.0	0.0
80°	88.0	22.0	12.8	11.0	9.2	9.2	7.3	3.7	1.8	0.0	0.0
82.5°	40.3	18.3	12.8	11.0	11.0	9.2	7.3	5.5	3.7	0.0	0.0
85°	25.7	16.5	12.8	11.0	11.0	9.2	9.2	5.5	3.7	0.0	0.0
87.5°	20.2	16.5	12.8	12.8	11.0	11.0	7.3	5.5	1.8	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

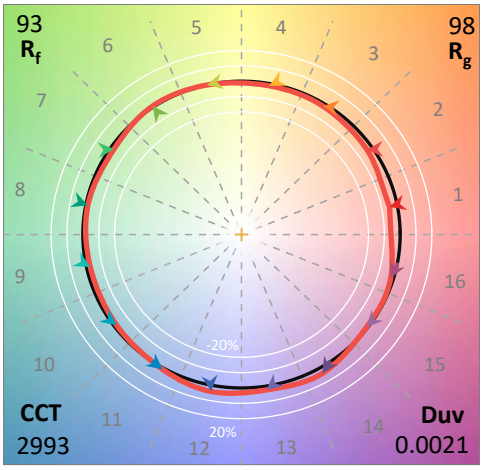
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
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-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

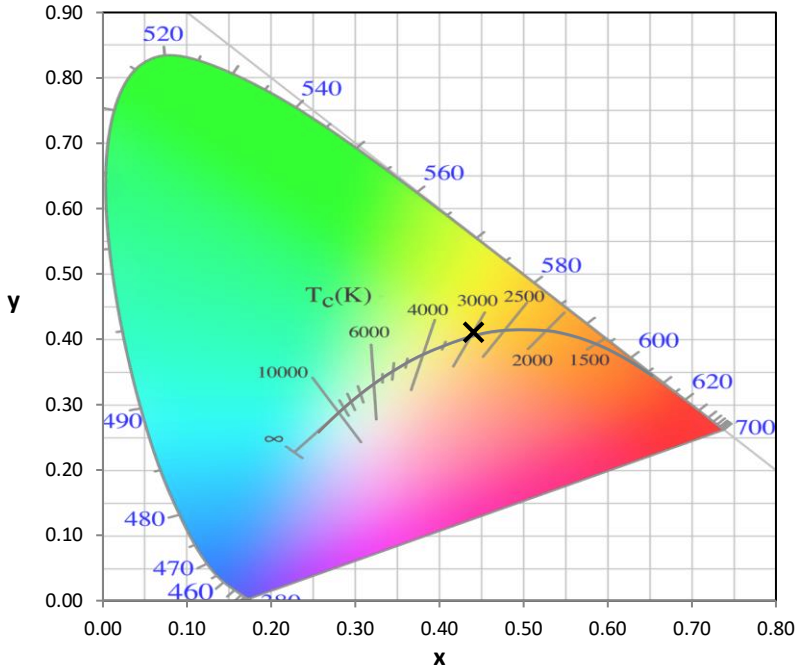
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

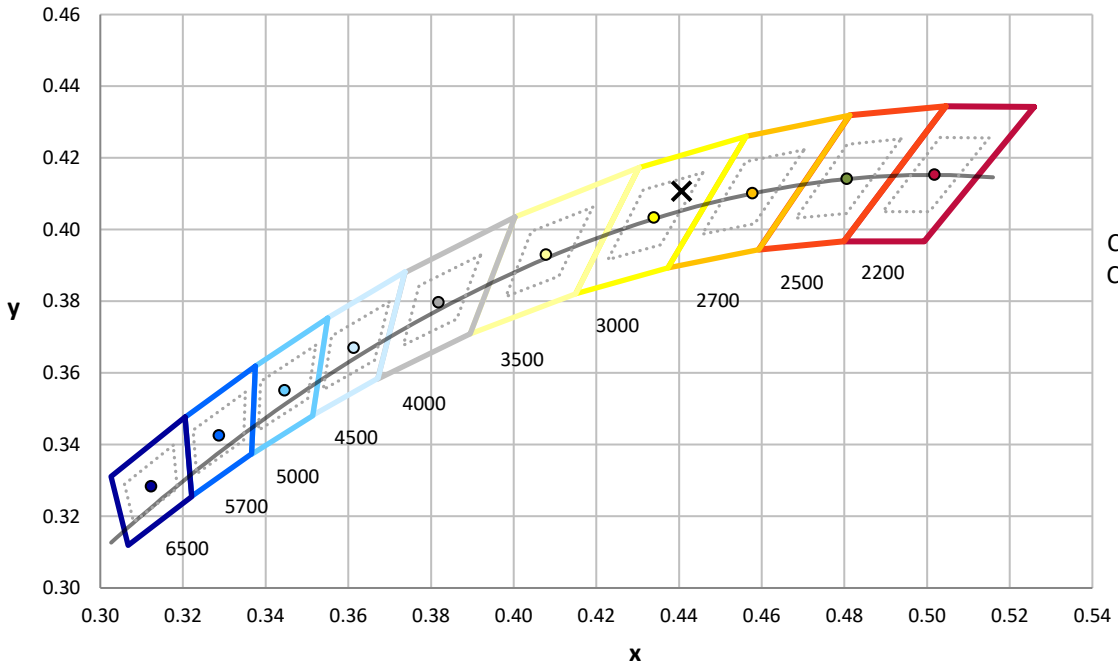
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



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

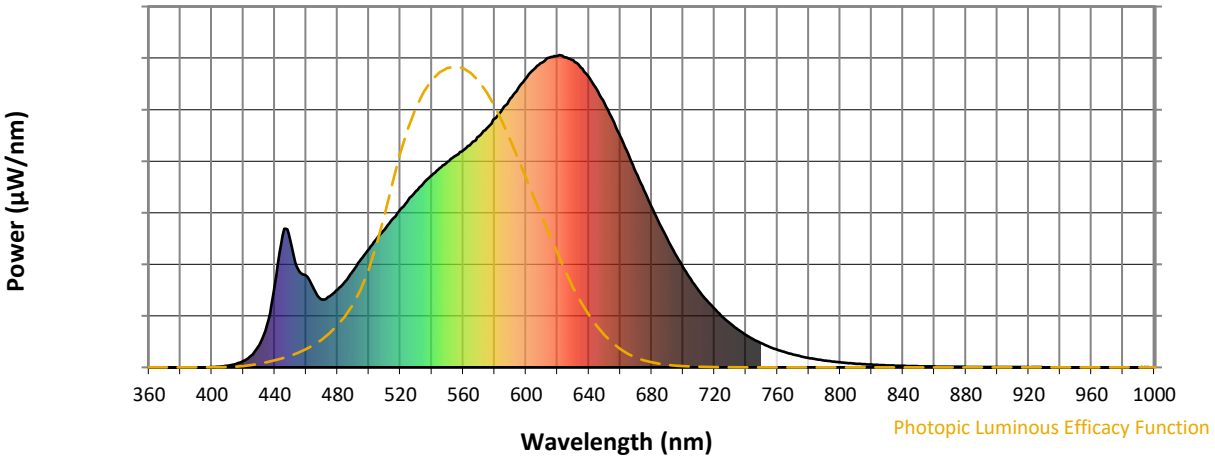


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

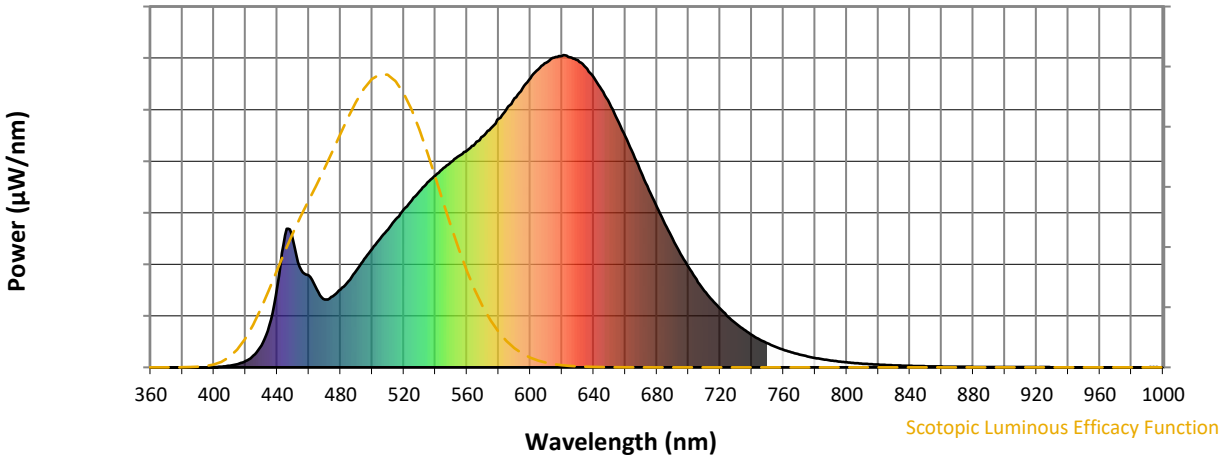


Photopic Lumens: NR

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Scotopic Flux vs. Wavelength

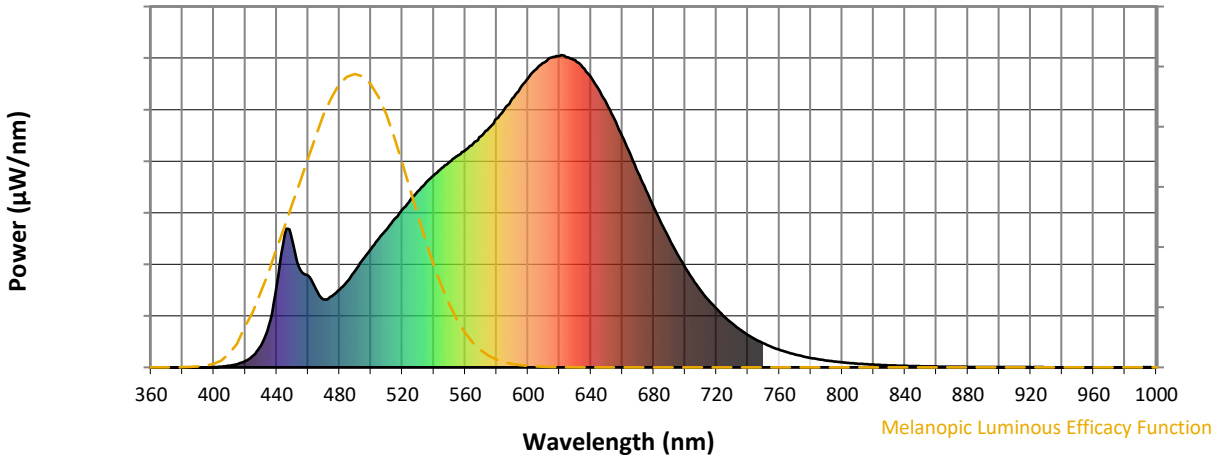


Scotopic Lumens: NR **S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

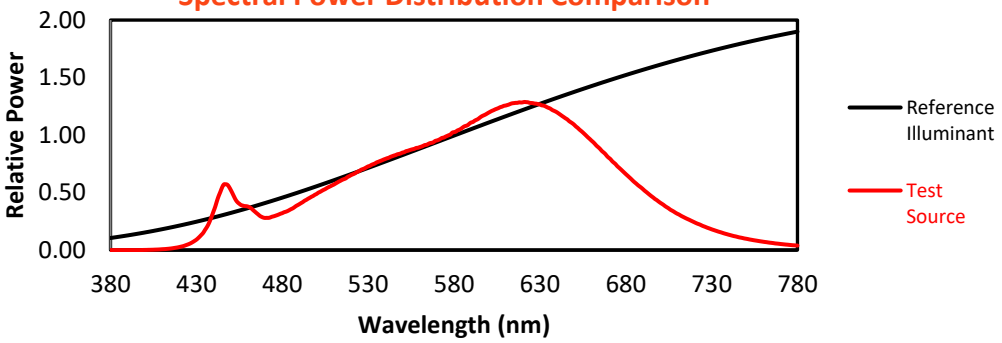
REPORT NUMBER: SP1-2407-184-14

TM-30-18

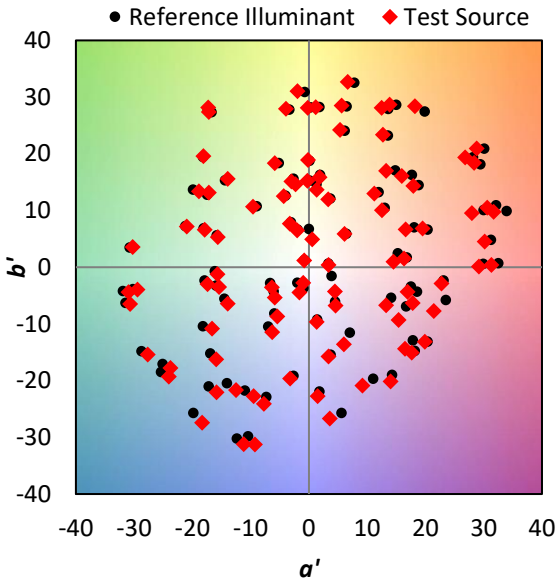
Summary

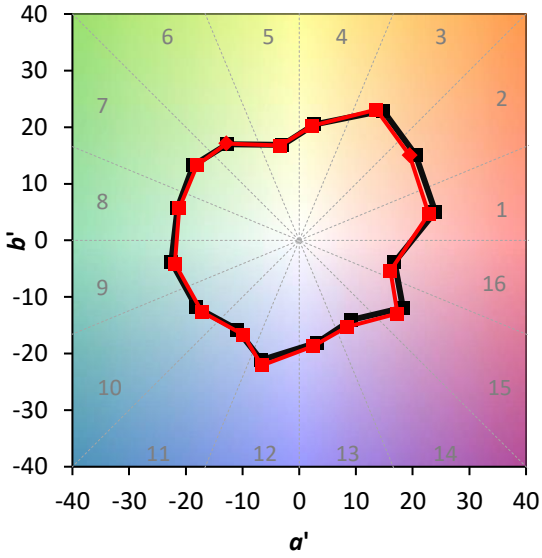
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

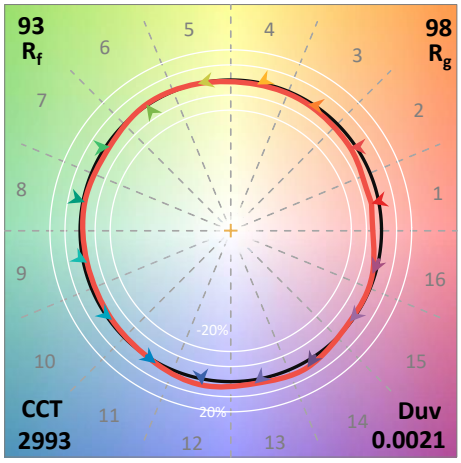
Spectral Power Distribution Comparison

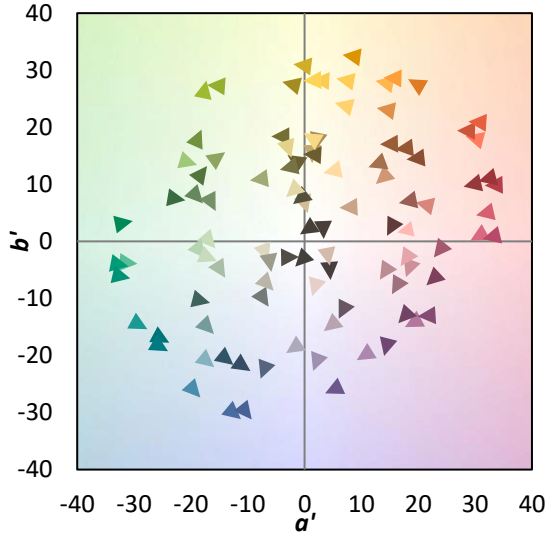


Color Vector Graphics







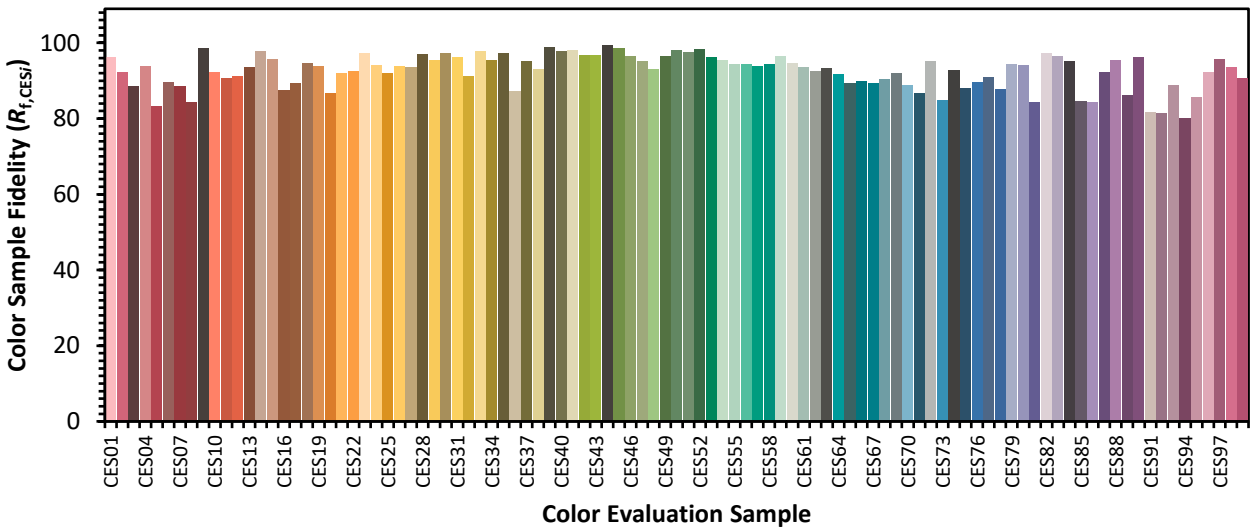


REPORT NUMBER: SP1-2407-184-14

TM-30-18

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

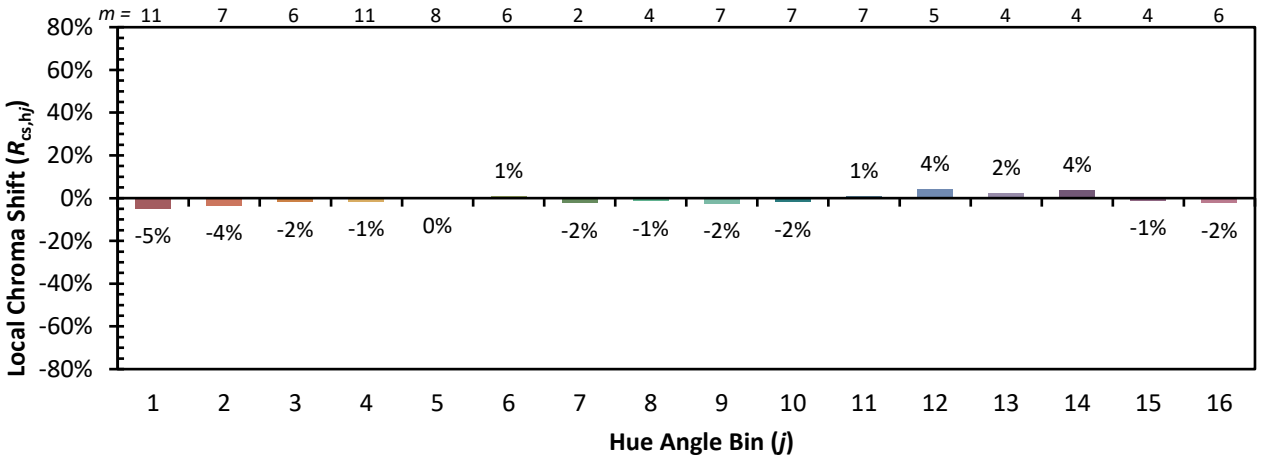
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	

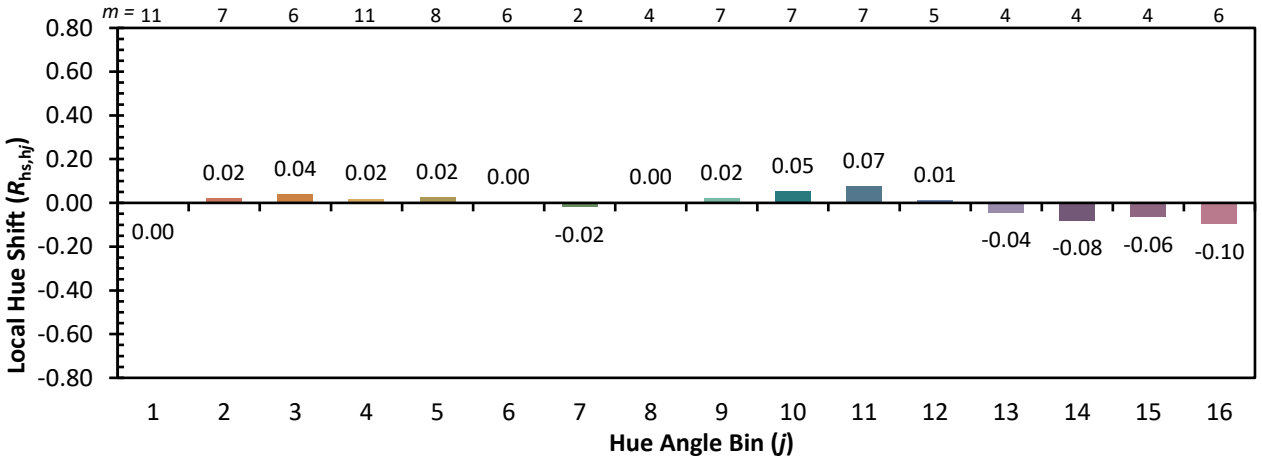


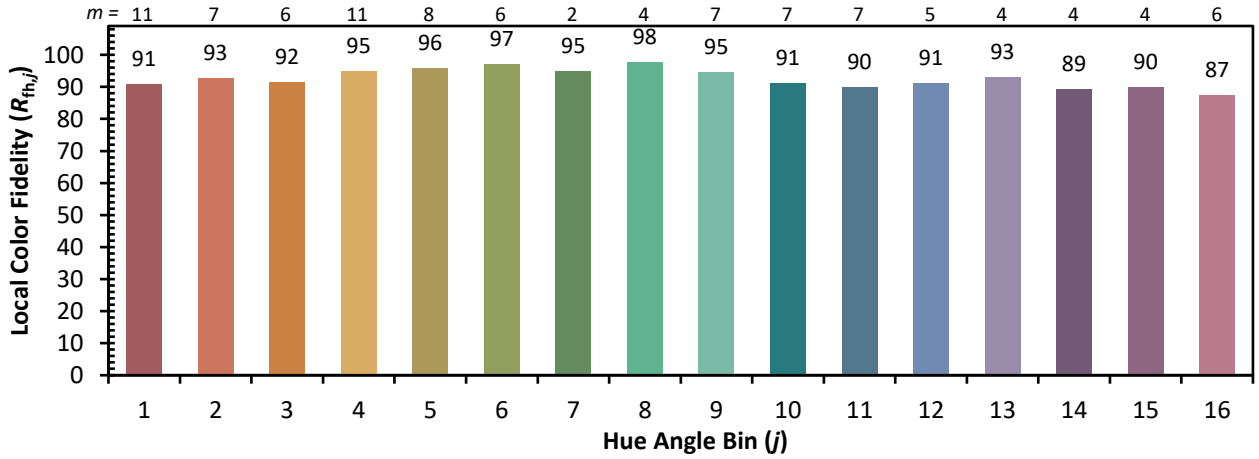
REPORT NUMBER: SP1-2407-184-14

TM-30-18

Color Rendition by Hue-Angle Bin



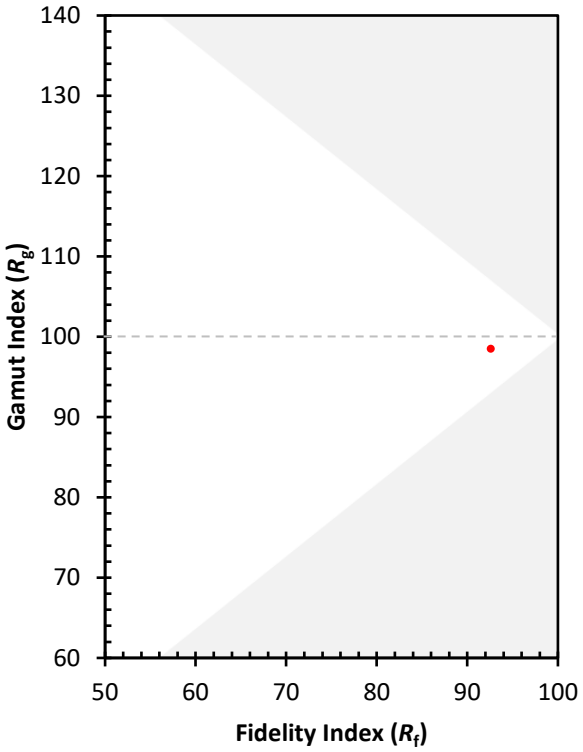


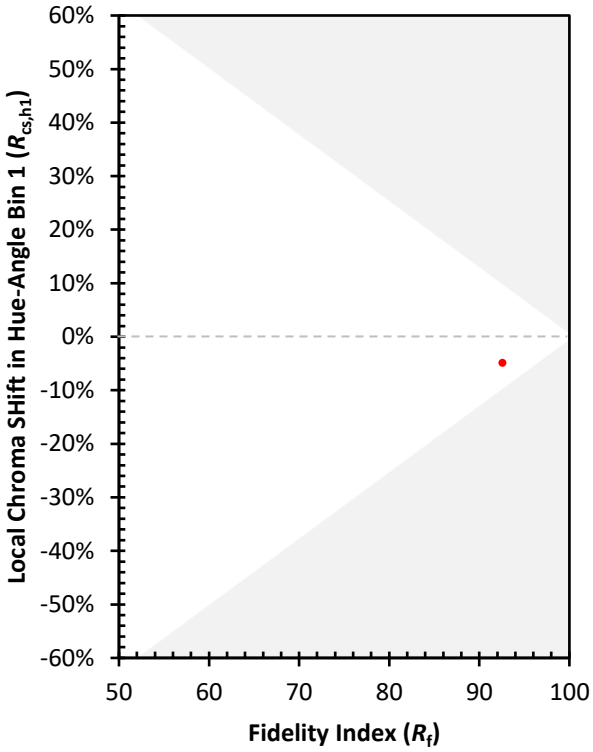


REPORT NUMBER: SP1-2407-184-14

TM-30-18

Measure Comparisons





(END OF REPORT)