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: P1064371

Luminaire Tested: **GLAN-SA8C-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:	P1064371
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA8C-930-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(112) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30895 lumens
Efficiency:	N/A
Efficacy:	82.9 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):	372.9
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

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REPORT NUMBER: P1064371
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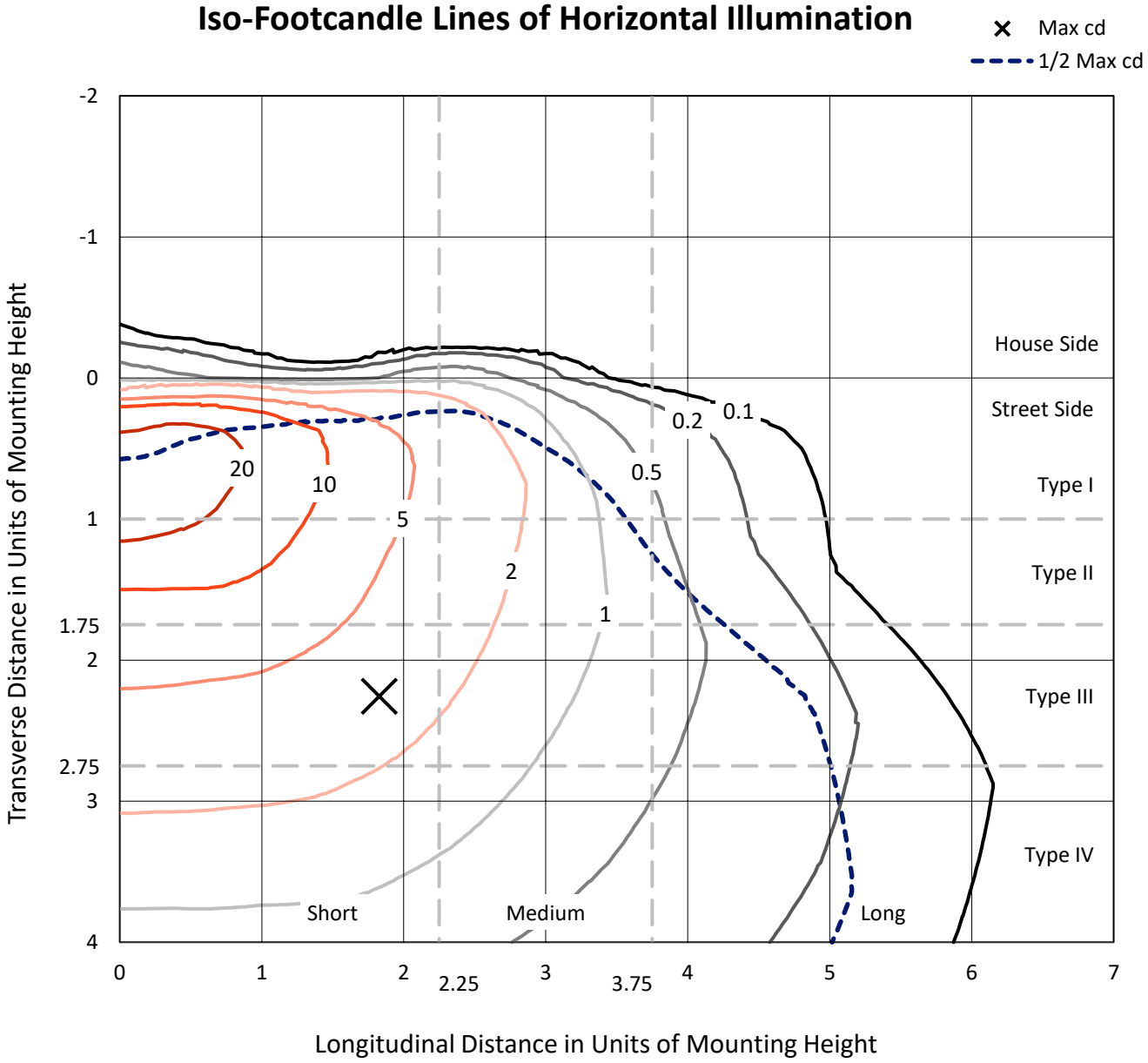
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 31.8 fc
Type IV - Short - N/A

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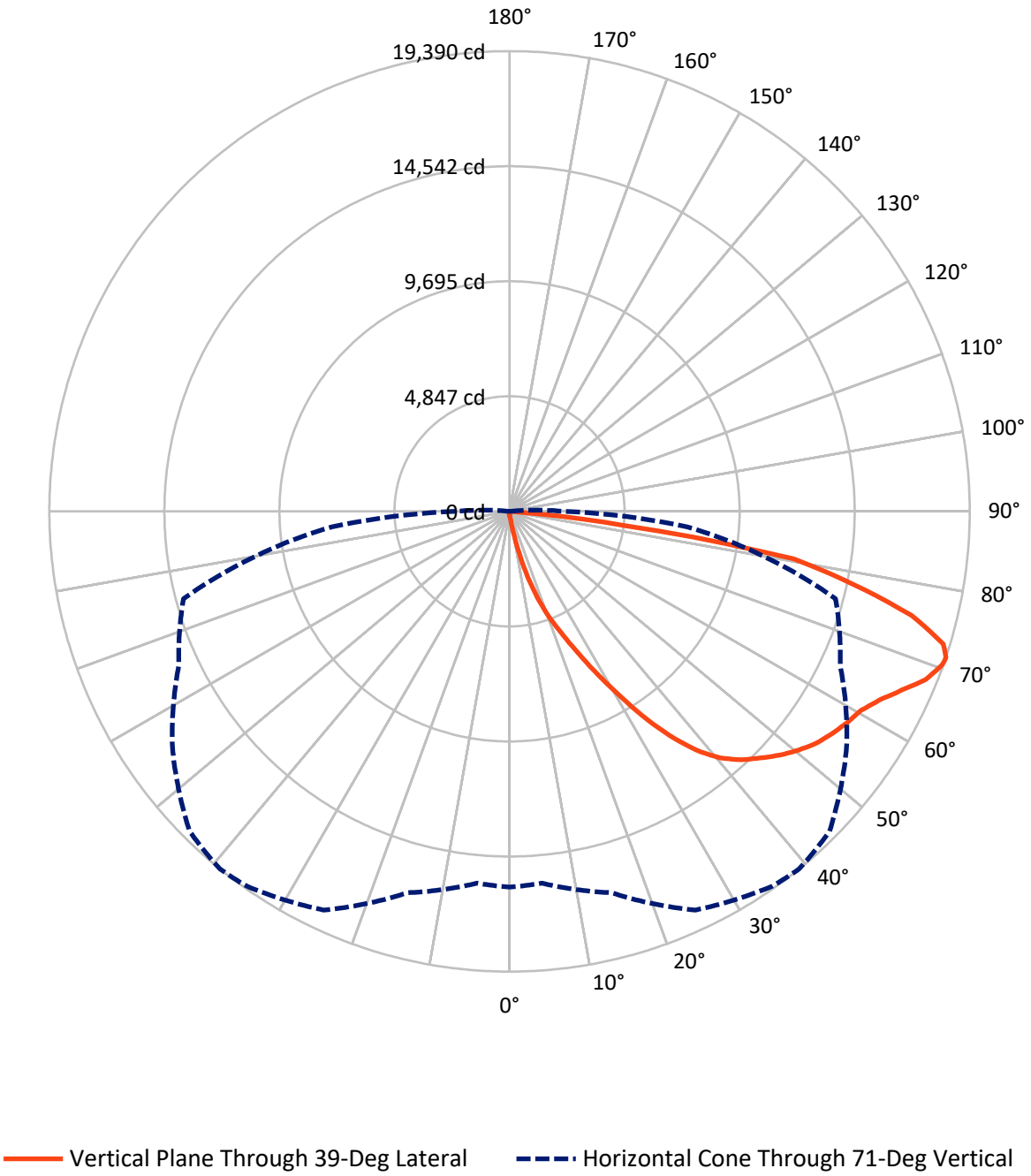
Luminous Intensity Polar Plot



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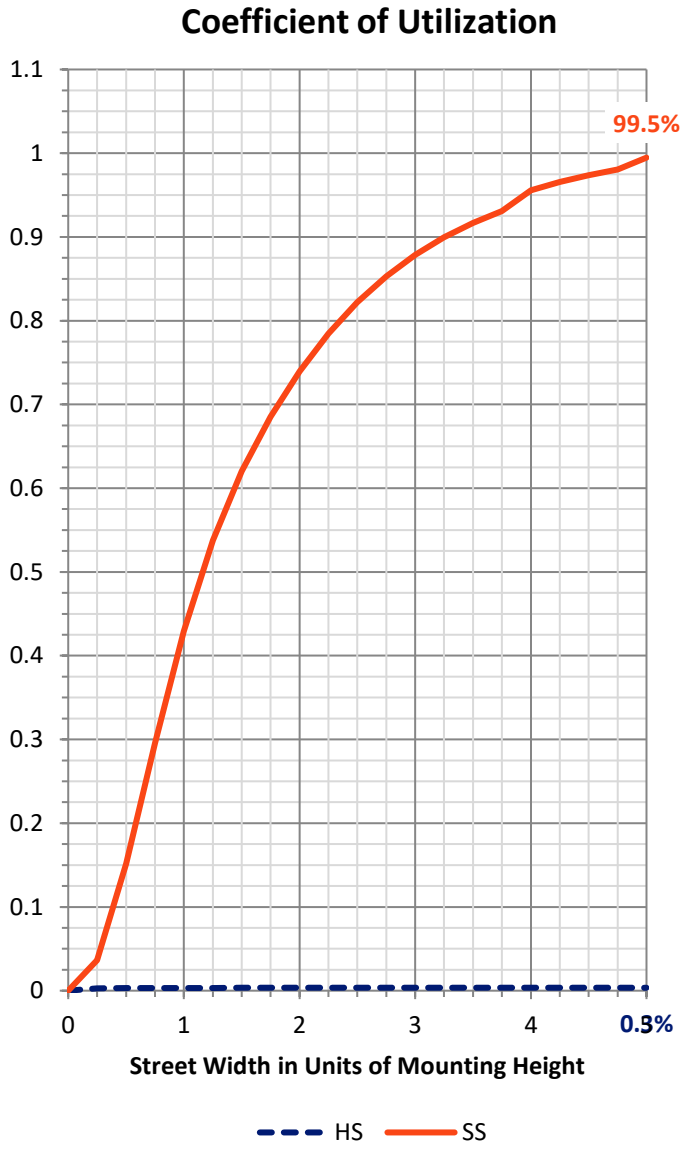
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	109.8	0.0	109.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	30785.2	0.0	30785.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	30895.0	0.0	30895.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.8	0.1
10°-20°	330.2	1.1
20°-30°	1175.9	3.8
30°-40°	2834.1	9.2
40°-50°	4743.1	15.4
50°-60°	6092.0	19.7
60°-70°	7709.5	25.0
70°-80°	6873.3	22.2
80°-90°	1111.0	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°	30895.0	100.0
0°-180°	30895.0	100.0



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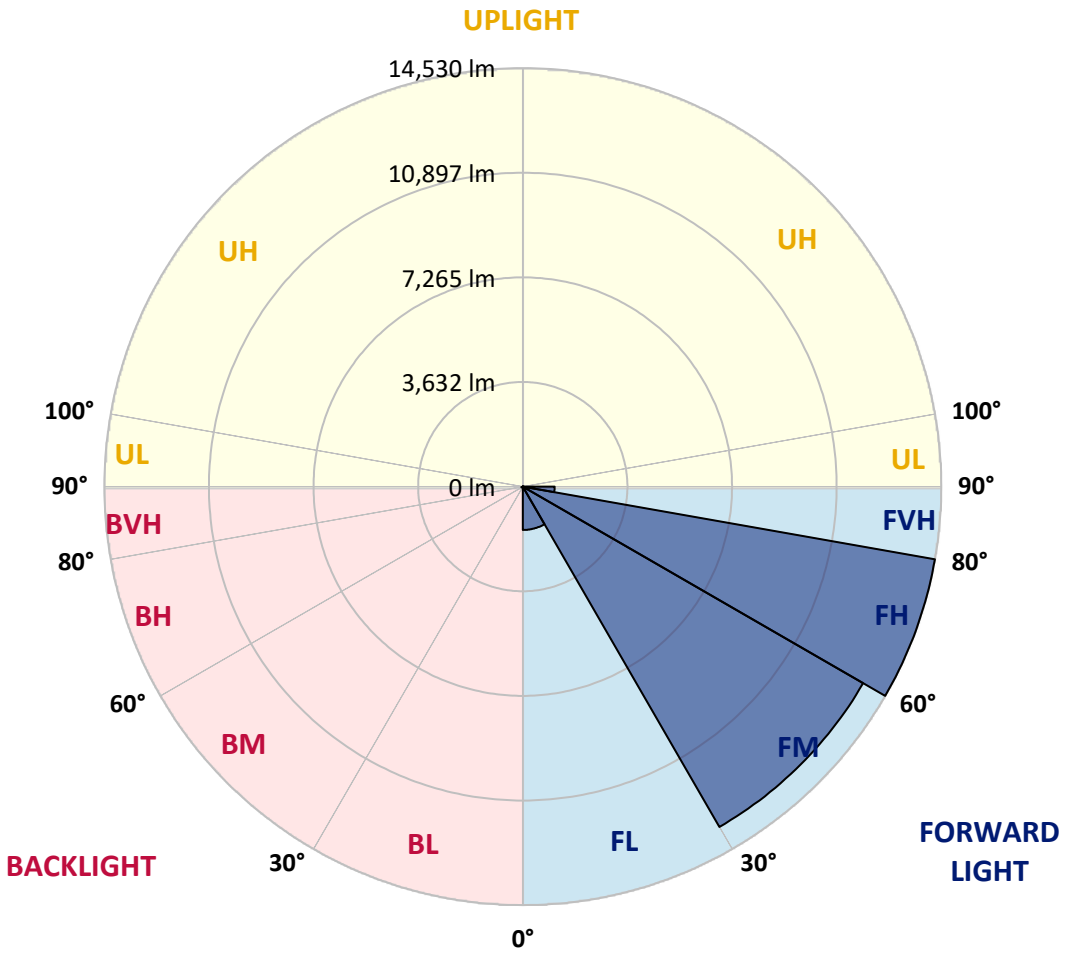
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1505.4	4.9			
FM	(30°-60°)	13643.8	44.2			
FH	(60°-80°)	14530.0	47.0			G5
FVH	(80°-90°)	1106.0	3.6			G5
BL	(0°-30°)	26.5	0.1	B0/110		
BM	(30°-60°)	25.4	0.1	B0/220		
BH	(60°-80°)	52.8	0.2	B0/110		G0/110
BVH	(80°-90°)	5.0	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	169.4	169.4	169.4	169.4	169.4	*169.4*	169.4	169.4	169.4	169.4	169.4
2.5°	194.5	194.5	194.5	188.2	188.2	*186.1*	184.0	184.0	179.9	177.8	173.6
5°	294.9	288.6	274.0	265.6	248.9	*238.4*	228.0	213.3	198.7	188.2	175.7
7.5°	667.2	681.8	633.7	543.8	451.7	*412.0*	345.1	278.2	230.1	198.7	177.8
10°	1700.3	1692.0	1528.8	1349.0	1041.5	*918.1*	719.5	453.8	297.0	217.5	179.9
12.5°	2892.4	2884.1	2691.7	2447.0	2041.2	*1784.0*	1407.5	847.0	426.7	246.8	179.9
15°	3894.2	3860.8	3800.1	3557.5	3082.8	*2867.3*	2369.6	1497.5	690.2	297.0	184.0
17.5°	4557.2	4527.9	4471.5	4383.6	4082.5	*3827.3*	3427.8	2352.9	1116.8	384.8	192.4
20°	5165.8	5144.9	5098.9	5082.2	4887.7	*4751.7*	4421.3	3335.8	1740.1	522.9	205.0
22.5°	6002.4	5958.5	5977.3	5876.9	5686.6	*5523.5*	5320.6	4364.8	2501.3	752.9	228.0
25°	7027.2	7006.3	6954.0	6882.9	6619.4	*6477.1*	6165.5	5335.2	3352.6	1054.1	253.1
27.5°	8265.3	8242.3	8229.8	8066.6	7763.4	*7608.6*	7173.6	6251.3	4310.4	1476.5	286.5
30°	9691.7	9702.1	9620.6	9411.4	9058.0	*8840.5*	8392.9	7211.2	5291.3	1972.2	322.1
32.5°	11168.2	11147.3	11021.8	10775.0	10459.2	*10256.4*	9687.5	8263.2	6320.3	2626.8	363.9
35°	12759.8	12720.1	12389.6	12107.3	11837.5	*11582.3*	11063.6	9484.6	7349.3	3360.9	420.4
37.5°	14366.0	14179.9	13516.9	13159.3	12973.1	*12764.0*	12280.9	10787.6	8372.0	4180.8	489.4
40°	15579.0	15434.7	14648.3	13989.6	13841.1	*13663.3*	13303.6	11912.8	9459.5	5061.3	573.1
42.5°	16250.4	16170.9	15464.0	14813.6	14464.3	*14307.4*	14000.0	12895.7	10534.5	6033.8	694.4
45°	16536.9	16413.5	15940.9	15637.6	15081.3	*14821.9*	14455.9	13638.2	11657.6	7138.0	863.8
47.5°	16449.1	16378.0	16039.1	16150.0	15746.3	*15342.7*	14805.2	14207.1	12617.6	8405.4	1095.9
50°	15896.9	15836.3	15731.7	16331.9	16281.8	*15804.9*	15257.0	14656.7	13401.9	9712.6	1455.6
52.5°	14847.0	14821.9	15089.6	16189.7	16585.0	*16212.7*	15692.0	15054.1	14133.9	11078.3	1970.1
55°	13493.9	13596.4	14361.8	15968.0	16739.8	*16513.9*	16076.8	15426.4	14721.5	12299.7	2729.3
57.5°	12937.6	12964.8	13920.5	15811.2	16808.8	*16779.5*	16451.2	15781.9	15261.1	13276.4	3888.0
60°	13588.0	13546.2	14050.2	15930.4	16946.8	*17017.9*	16783.7	16112.3	15729.6	14115.0	5431.4
62.5°	14763.4	14740.4	14901.4	16438.6	17350.5	*17494.8*	17245.9	16350.8	16143.7	14667.2	7192.4
65°	15813.3	15765.2	16064.2	17340.0	18059.5	*18161.9*	17944.4	16758.6	16325.7	15068.7	8846.7
67.5°	16267.1	16256.7	16737.7	18197.5	18804.0	*18914.9*	18724.5	17321.2	16283.8	15196.3	9576.6
70°	16060.1	16020.3	16790.0	18561.4	19224.4	*19349.9*	19165.8	17530.3	15830.0	14792.7	8495.4
71°	*15832.1*	*15725.4*	*16633.1*	*18536.3*	*19283.0*	*19389.6*	*19067.5*	*17340.0*	*15374.1*	*14219.6*	*7514.5*
72.5°	15125.2	15144.0	16202.3	18274.9	19142.8	*19111.5*	18511.2	16658.2	14824.0	12918.7	6035.9
75°	13385.1	13496.0	14807.3	17176.9	17892.2	*17492.7*	16574.6	15355.3	13719.8	9262.9	4191.2
77.5°	10938.2	11103.4	12544.4	15064.5	14861.7	*14821.9*	14784.3	13529.4	11716.2	4975.5	2915.4
80°	5222.3	5579.9	7566.8	10754.1	11682.7	*12132.4*	11850.0	10902.6	9060.1	2369.6	1742.2
82.5°	340.9	336.7	476.8	903.5	3808.5	*4923.2*	7821.9	7792.7	6316.1	1154.5	711.1
85°	161.0	165.2	182.0	207.1	240.5	*263.5*	363.9	2133.3	3022.1	550.0	154.8
87.5°	94.1	96.2	112.9	144.3	188.2	*209.1*	248.9	320.0	393.2	303.3	33.5
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GLAN-SA8C-930-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	169.4	169.4	169.4	169.4	169.4	169.4	169.4	169.4	169.4	169.4	169.4
2.5°	171.5	169.4	163.1	156.9	150.6	146.4	144.3	146.4	146.4	148.5	148.5
5°	171.5	165.2	154.8	142.2	133.9	125.5	121.3	119.2	121.3	121.3	121.3
7.5°	169.4	158.9	144.3	129.7	119.2	108.8	104.6	102.5	102.5	104.6	104.6
10°	165.2	154.8	135.9	119.2	106.7	94.1	87.8	81.6	81.6	81.6	83.7
12.5°	163.1	148.5	125.5	108.8	92.0	77.4	64.8	58.6	60.7	60.7	60.7
15°	158.9	142.2	119.2	98.3	77.4	58.6	48.1	41.8	43.9	46.0	43.9
17.5°	158.9	140.1	110.8	85.7	60.7	43.9	35.6	31.4	31.4	33.5	33.5
20°	158.9	135.9	104.6	73.2	46.0	33.5	25.1	23.0	23.0	27.2	29.3
22.5°	163.1	135.9	96.2	60.7	37.6	25.1	18.8	16.7	18.8	23.0	25.1
25°	169.4	133.9	87.8	54.4	31.4	18.8	14.6	10.5	12.5	16.7	18.8
27.5°	175.7	131.8	79.5	48.1	25.1	14.6	10.5	8.4	6.3	8.4	8.4
30°	182.0	131.8	71.1	39.7	20.9	10.5	6.3	4.2	2.1	0.0	0.0
32.5°	186.1	127.6	64.8	31.4	16.7	8.4	4.2	2.1	0.0	0.0	0.0
35°	190.3	123.4	56.5	25.1	12.5	6.3	2.1	0.0	0.0	0.0	0.0
37.5°	194.5	117.1	48.1	20.9	10.5	4.2	0.0	0.0	0.0	0.0	0.0
40°	198.7	108.8	39.7	18.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	202.9	102.5	33.5	14.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0
45°	213.3	98.3	27.2	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	232.1	94.1	25.1	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	259.3	89.9	23.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	297.0	87.8	20.9	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	363.9	85.7	18.8	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	478.9	83.7	18.8	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	734.1	79.5	18.8	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1311.3	77.4	16.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2285.9	79.5	16.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3277.3	83.7	14.6	6.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	2804.6	73.2	14.6	8.4	4.2	2.1	0.0	0.0	0.0	0.0	0.0
71°	*2285.9*	*64.8*	*14.6*	*8.4*	*4.2*	*2.1*	*2.1*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1470.3	50.2	12.5	8.4	4.2	4.2	2.1	0.0	0.0	0.0	0.0
75°	621.2	41.8	12.5	8.4	6.3	4.2	4.2	2.1	0.0	0.0	0.0
77.5°	265.6	31.4	12.5	10.5	8.4	6.3	6.3	4.2	2.1	0.0	0.0
80°	100.4	25.1	14.6	12.5	10.5	10.5	8.4	4.2	2.1	0.0	0.0
82.5°	46.0	20.9	14.6	12.5	12.5	10.5	8.4	6.3	4.2	0.0	0.0
85°	29.3	18.8	14.6	12.5	12.5	10.5	10.5	6.3	4.2	0.0	0.0
87.5°	23.0	18.8	14.6	14.6	12.5	12.5	8.4	6.3	2.1	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

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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

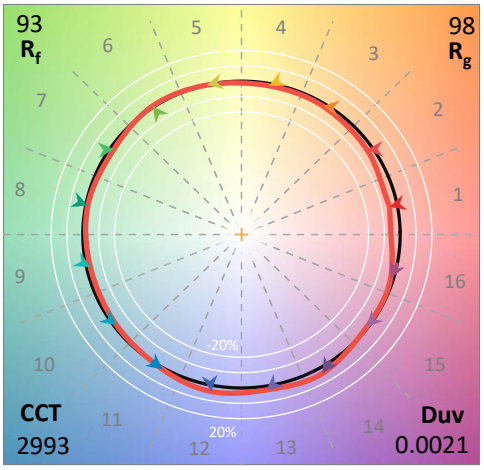
Test Information

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

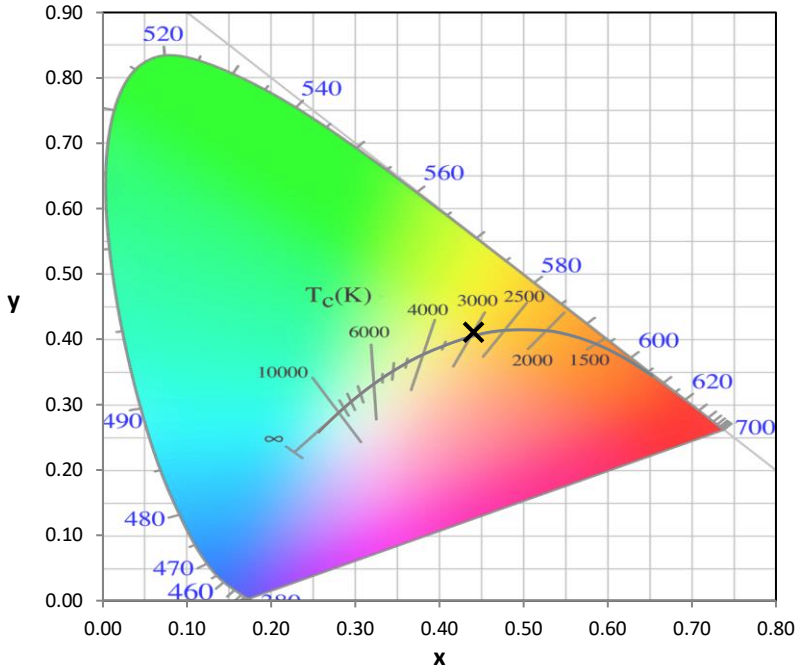
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

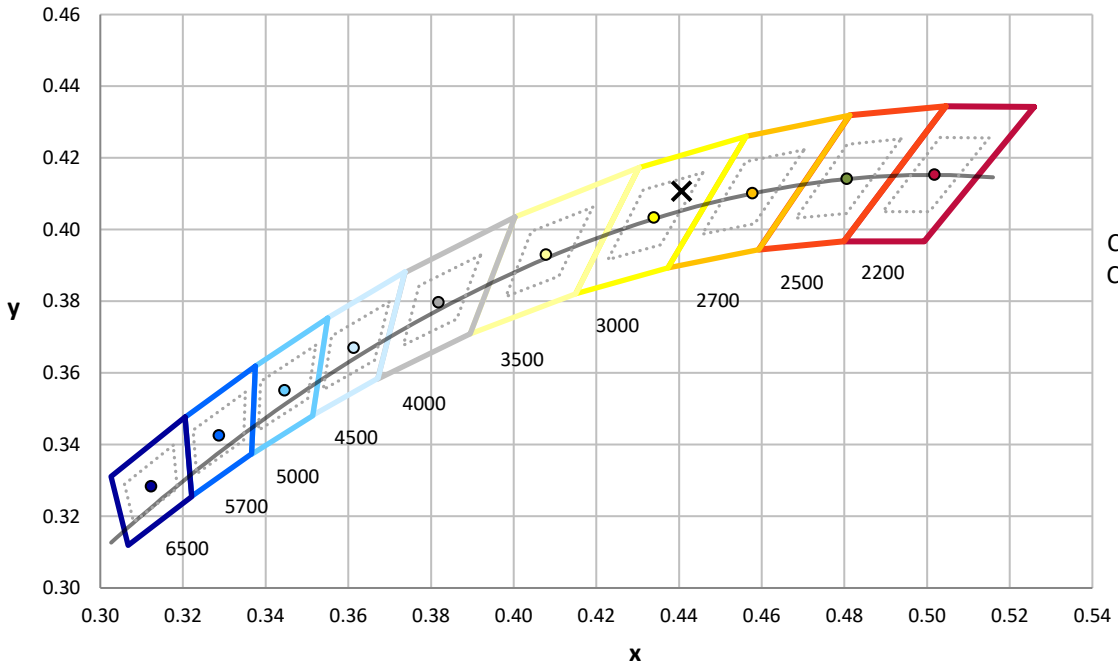
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

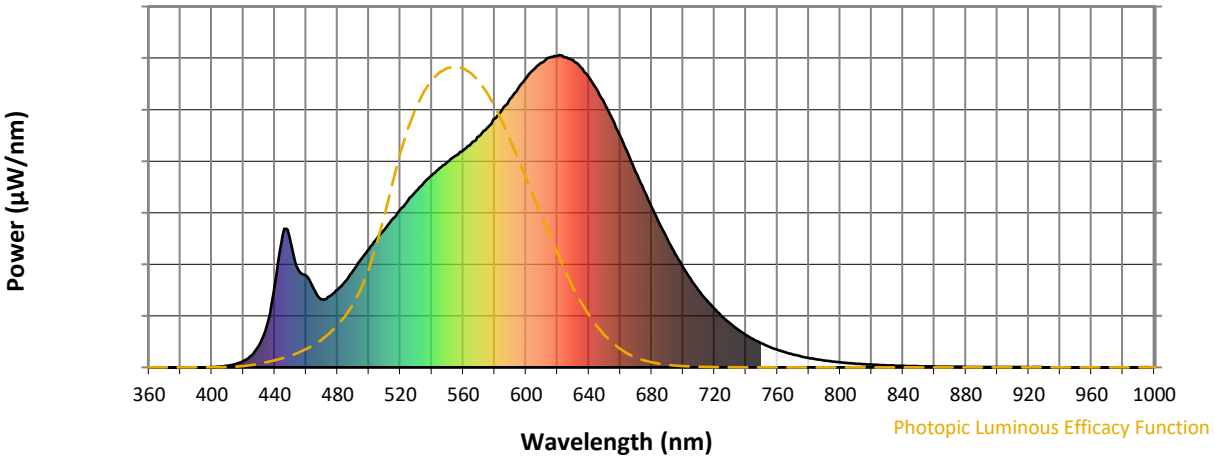


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

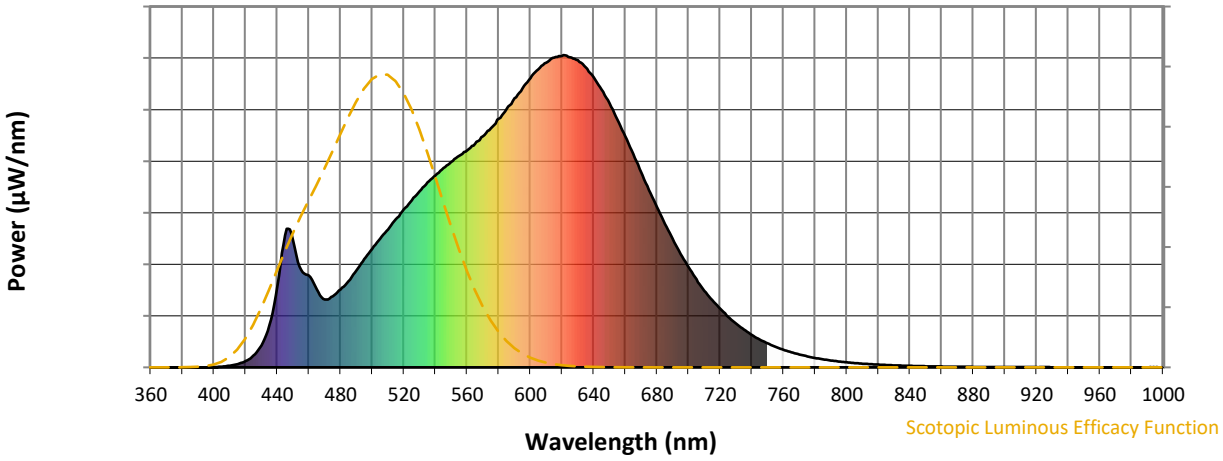


Photopic Lumens: NR

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

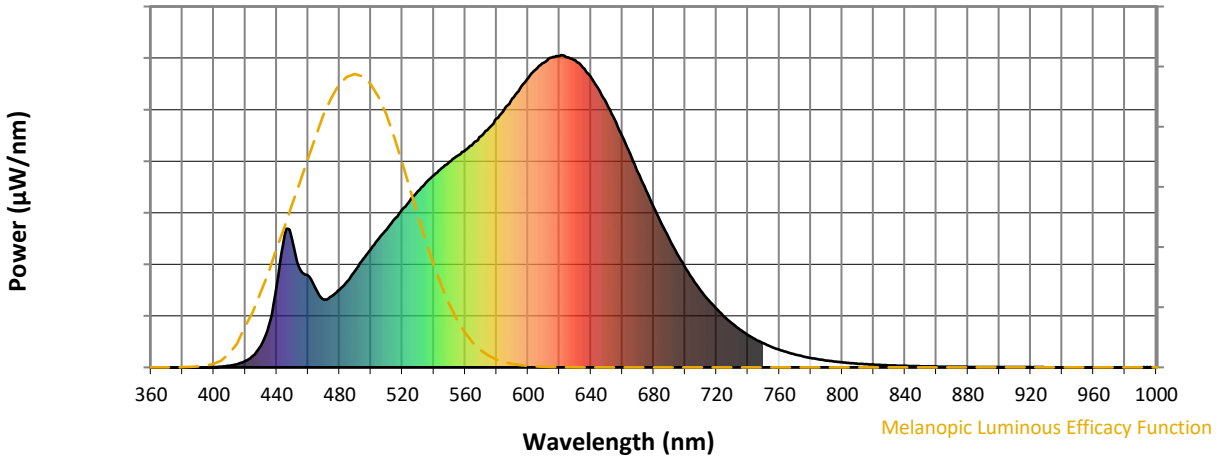


Scotopic Lumens: NR **S/P: 1.39**

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			

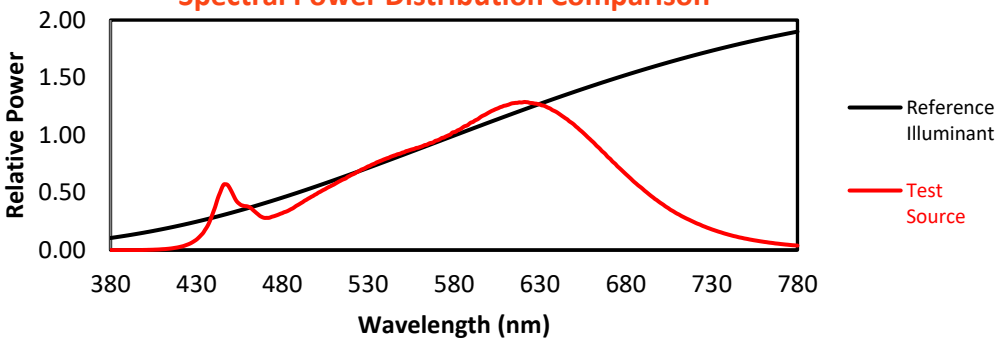
REPORT NUMBER: SP1-2407-184-14

TM-30-18

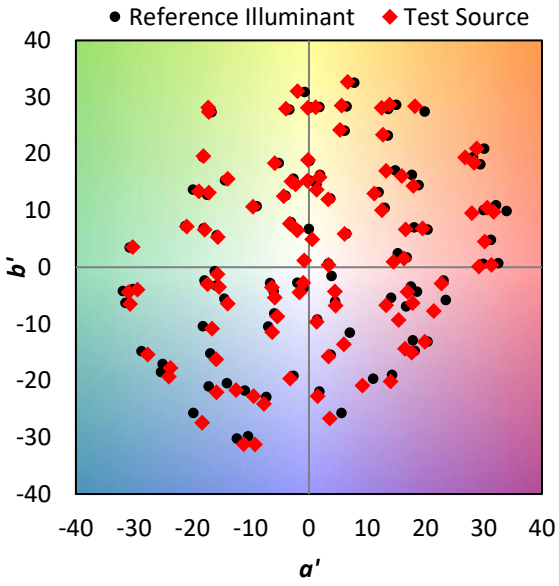
Summary

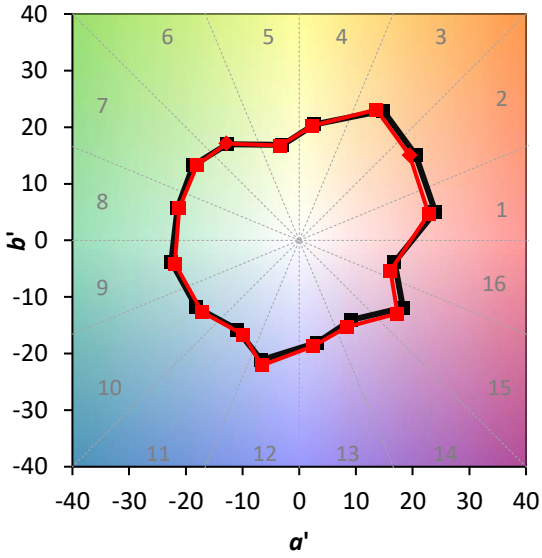
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

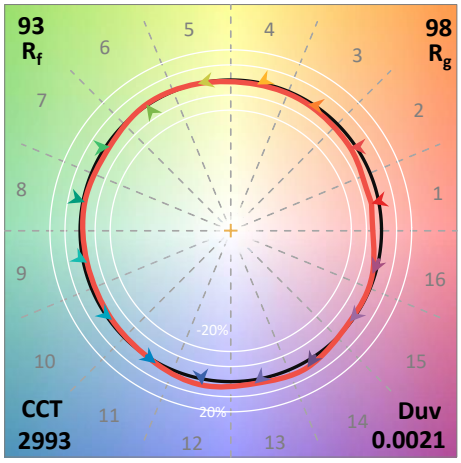
Spectral Power Distribution Comparison

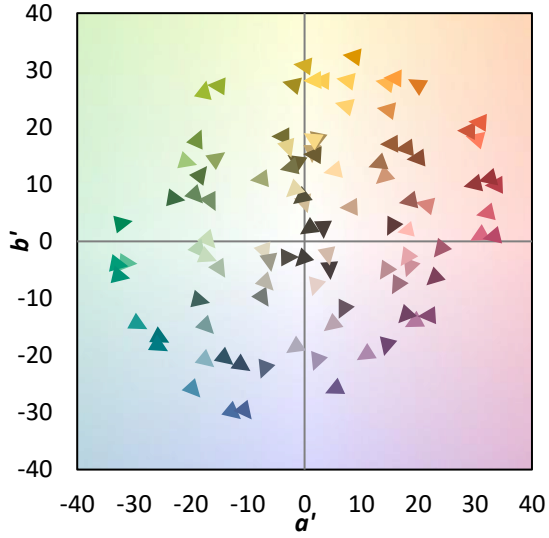


Color Vector Graphics







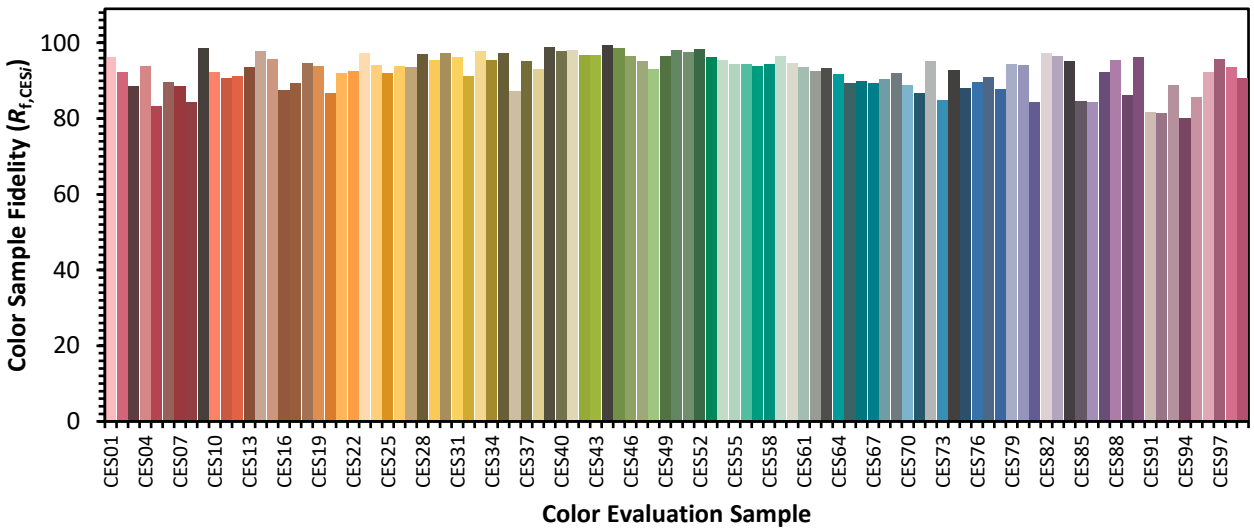


REPORT NUMBER: SP1-2407-184-14

TM-30-18

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

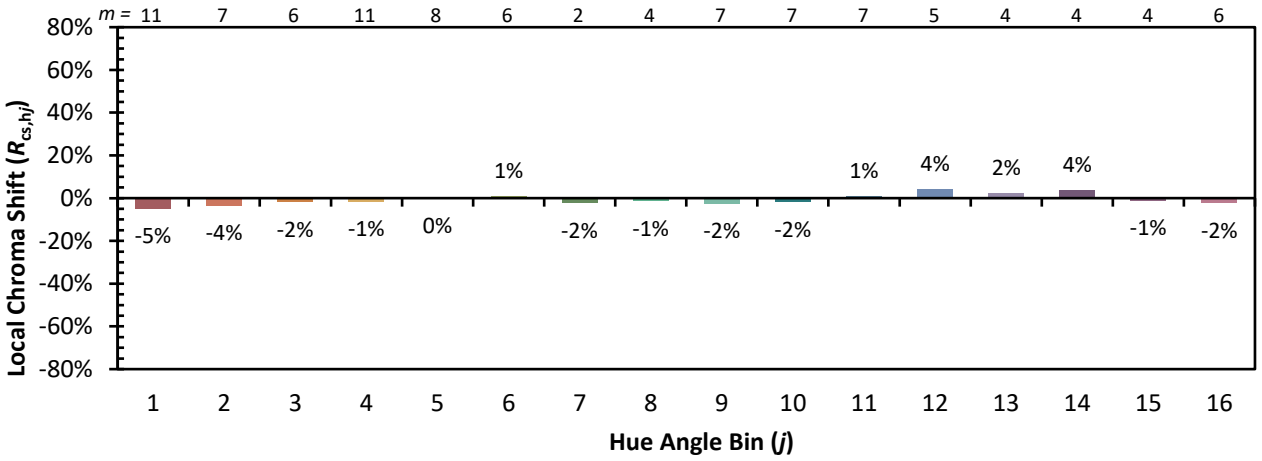
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 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	

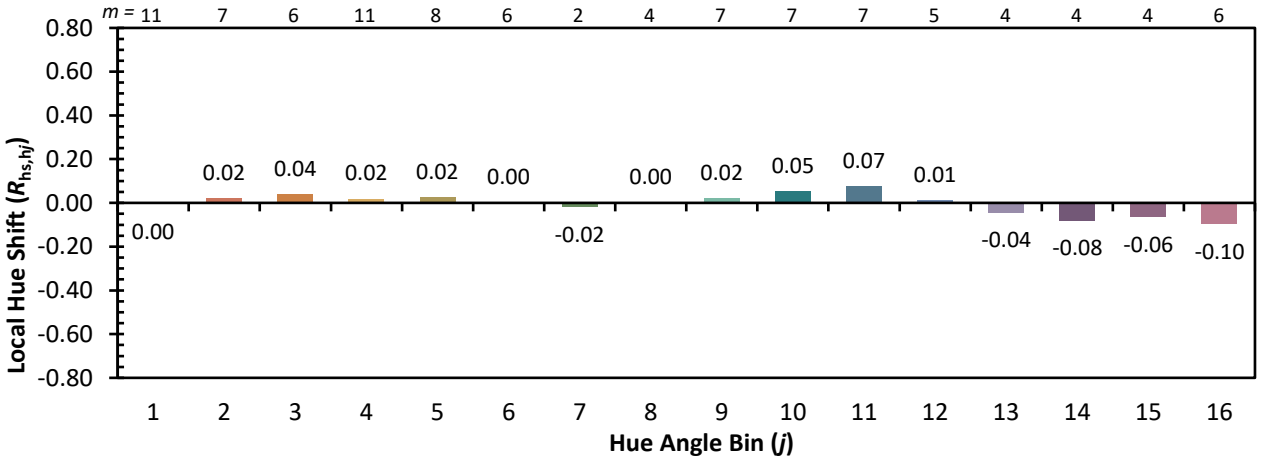


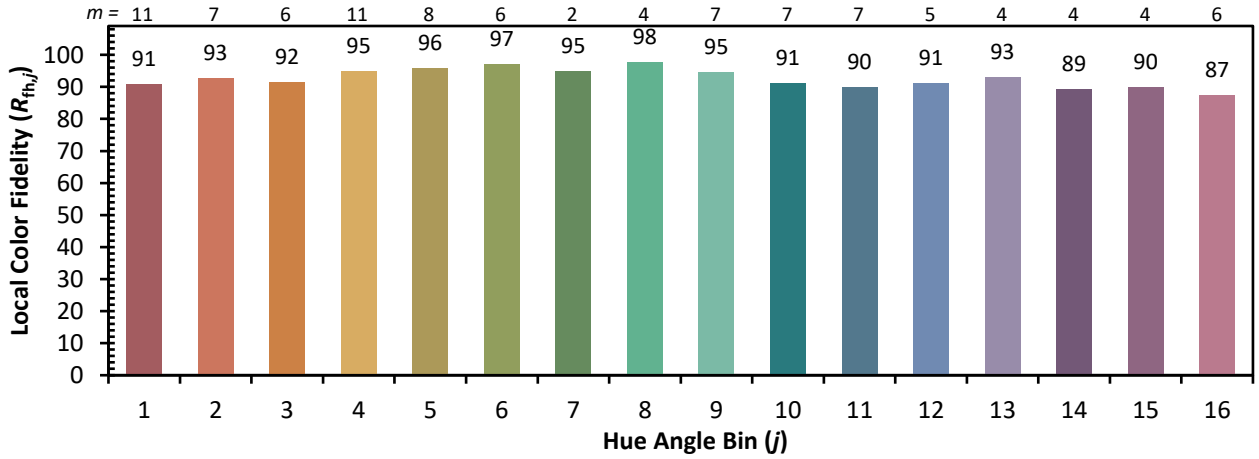
REPORT NUMBER: SP1-2407-184-14

TM-30-18

Color Rendition by Hue-Angle Bin



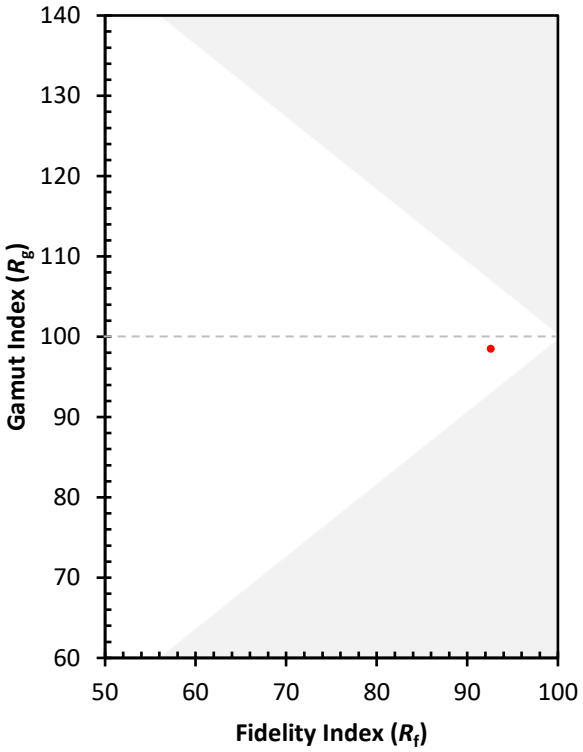


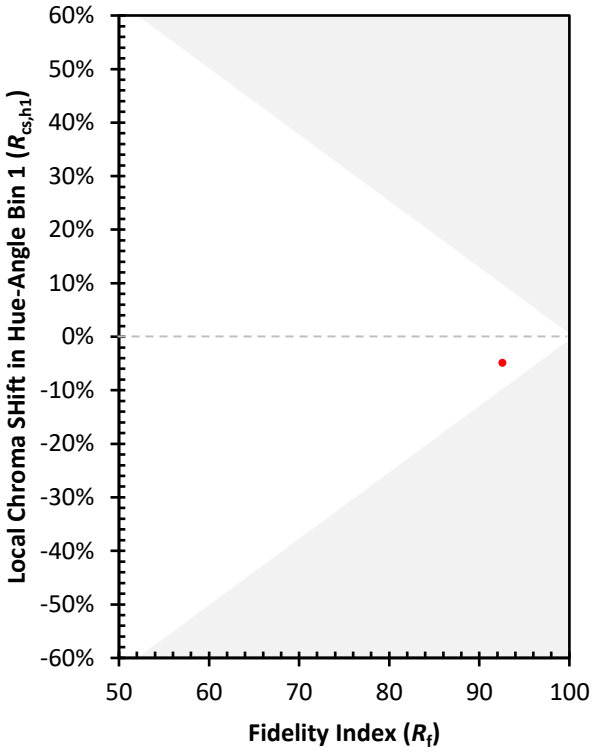


REPORT NUMBER: SP1-2407-184-14

TM-30-18

Measure Comparisons





(END OF REPORT)