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: P1063758

Luminaire Tested: **GLAN-SA8B-930-U-T2BC**

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:	P1063758
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA8B-930-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(112) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24635.9 lumens
Efficiency:	N/A
Efficacy:	87.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

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

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REPORT NUMBER: P1063758
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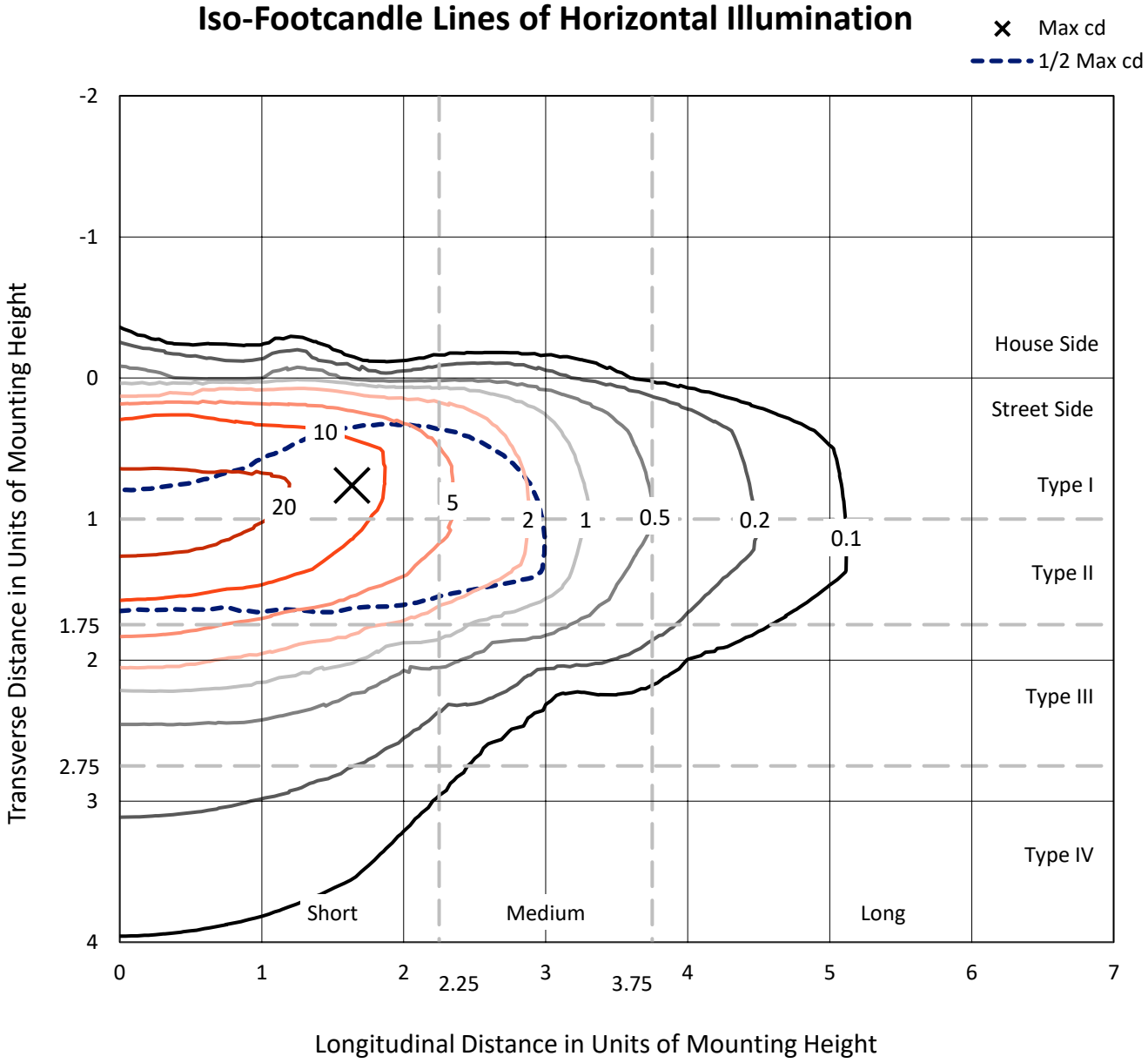
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 32.6 fc
Type II - Short - N/A

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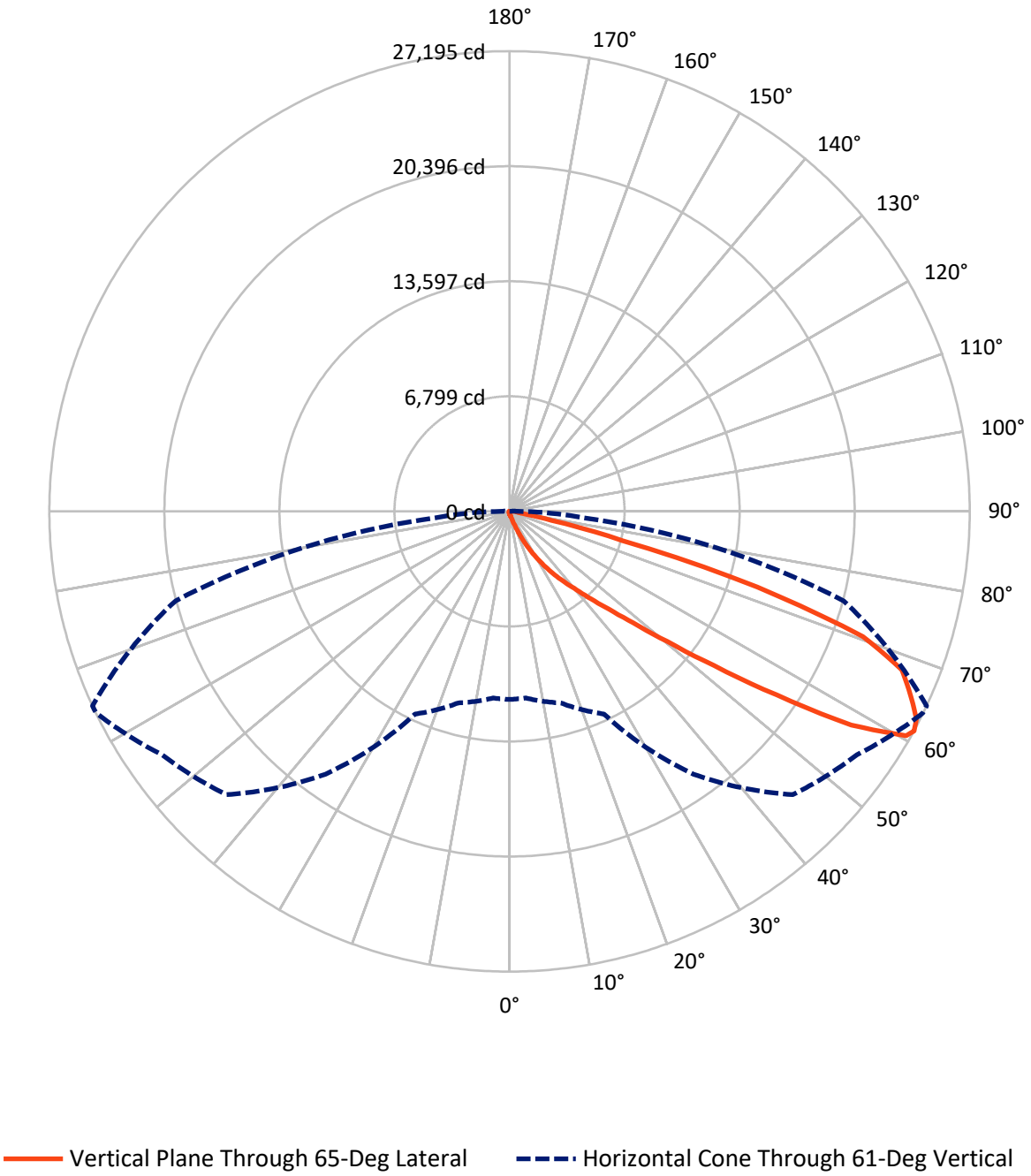
Luminous Intensity Polar Plot



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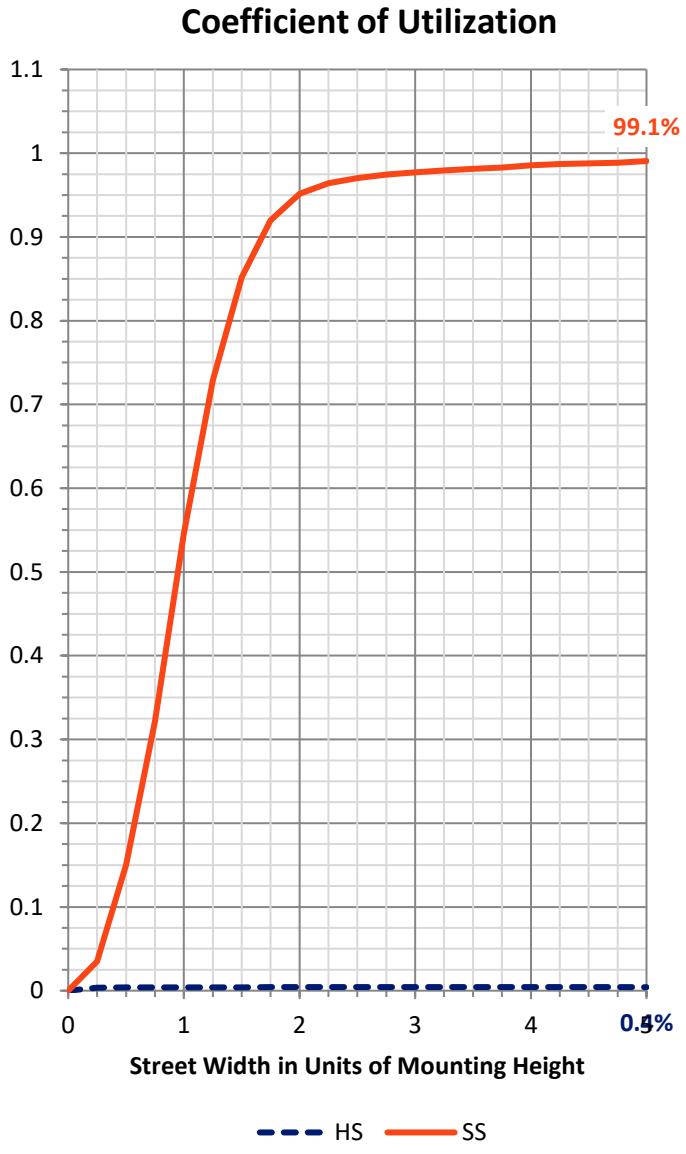
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	105.2	0.0	105.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	24530.7	0.0	24530.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	24635.9	0.0	24635.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.2	0.1
10°-20°	202.6	0.8
20°-30°	727.0	3.0
30°-40°	1935.7	7.9
40°-50°	5085.0	20.6
50°-60°	7877.6	32.0
60°-70°	6605.2	26.8
70°-80°	1943.8	7.9
80°-90°	239.8	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°	24635.9	100.0
0°-180°	24635.9	100.0



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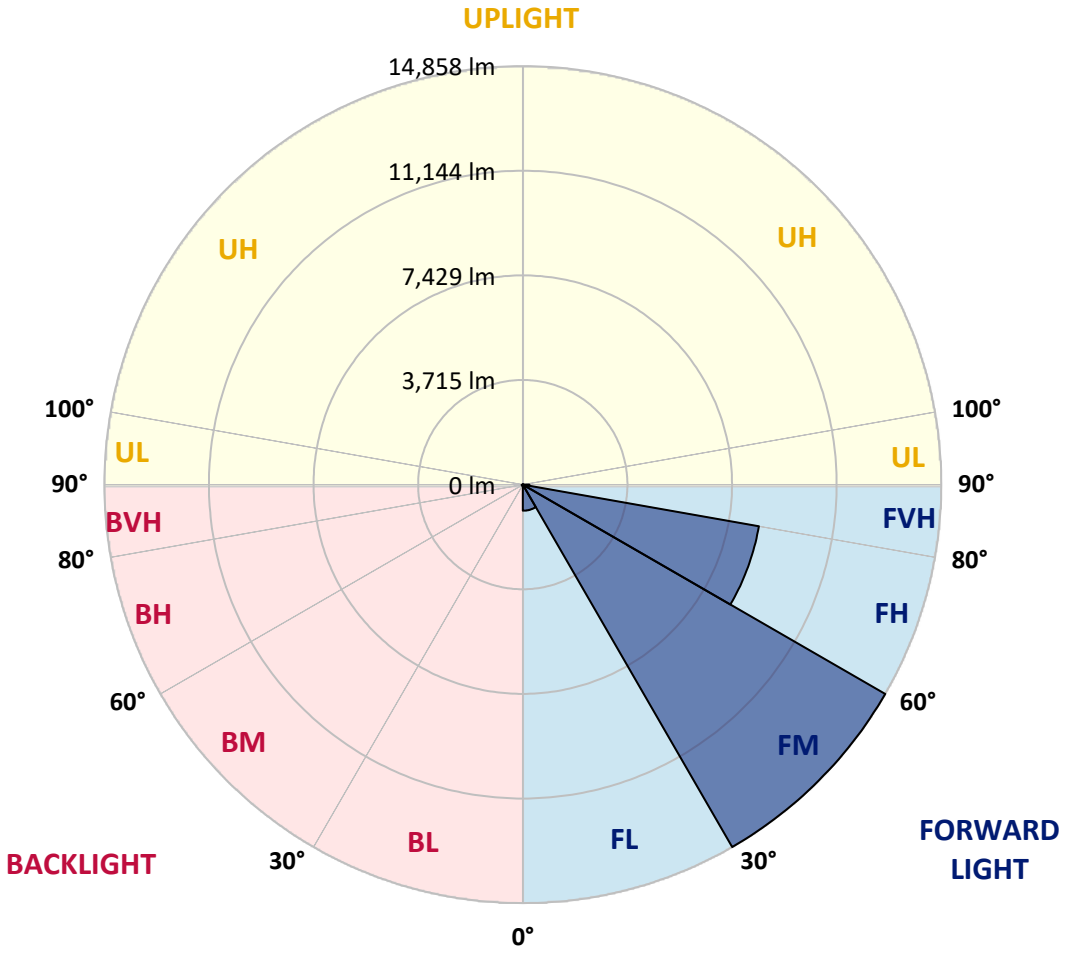
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	925.2	3.8			
FM	(30°-60°)	14858.2	60.3			
FH	(60°-80°)	8512.0	34.6			G4/12000
FVH	(80°-90°)	235.3	1.0			G3/500
BL	(0°-30°)	23.6	0.1	B0/110		
BM	(30°-60°)	40.0	0.2	B0/220		
BH	(60°-80°)	37.1	0.2	B0/110		G0/110
BVH	(80°-90°)	4.5	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	150.8	150.8	150.8	150.8	150.8	150.8	150.8	150.8	150.8	150.8	150.8
2.5°	183.0	184.7	181.3	174.6	169.5	169.5	167.8	162.7	162.7	157.6	154.2
5°	255.9	252.5	245.7	232.2	220.3	208.4	196.6	184.7	183.0	167.8	157.6
7.5°	418.6	422.0	399.9	357.6	322.0	276.2	233.9	208.4	205.1	179.6	159.3
10°	918.5	893.1	842.3	677.9	557.6	420.3	311.8	242.3	239.0	193.2	162.7
12.5°	1674.3	1654.0	1560.8	1391.3	1081.2	752.4	455.9	300.0	289.8	205.1	164.4
15°	2413.2	2381.0	2330.2	2159.0	1796.4	1349.0	745.7	410.1	383.0	222.0	162.7
17.5°	2884.3	2889.4	2843.7	2770.8	2536.9	1996.3	1288.0	611.8	559.2	252.5	159.3
20°	3296.2	3284.3	3309.7	3270.7	3106.4	2713.2	1874.3	969.4	879.5	301.7	161.0
22.5°	3770.7	3799.5	3818.1	3809.6	3628.3	3292.8	2540.3	1450.6	1337.1	391.5	166.1
25°	4406.2	4402.8	4404.5	4382.4	4206.2	3833.4	3208.0	2048.9	1933.6	537.2	177.9
27.5°	5072.2	5092.5	5101.0	5021.3	4790.9	4424.8	3826.6	2703.0	2567.4	771.1	193.2
30°	5982.2	5965.3	5926.3	5763.6	5484.0	5029.8	4436.7	3389.4	3247.0	1098.2	216.9
32.5°	7209.2	7190.5	6994.0	6634.7	6216.1	5660.2	5050.2	4077.4	3904.5	1506.6	249.1
35°	9230.9	9259.7	8776.8	7846.4	7095.6	6417.8	5729.7	4762.1	4609.5	2009.9	293.2
37.5°	12327.1	12169.5	11513.7	9869.8	8253.1	7363.4	6378.8	5453.5	5321.3	2630.1	350.8
40°	15335.2	15179.3	14989.5	13432.1	10264.7	8405.6	7287.1	6265.2	6094.1	3330.1	435.5
42.5°	18497.5	18411.0	18402.6	17228.1	13935.4	10044.4	8380.2	7216.0	7070.2	4097.7	574.5
45°	20737.8	20651.4	20832.7	21037.8	18934.7	13555.8	10283.3	8451.4	8239.5	5029.8	796.5
47.5°	21039.5	21042.9	21527.6	22169.8	22649.4	18987.2	12818.6	10088.4	9830.9	6363.5	1169.3
50°	20036.2	20075.2	20846.3	21995.3	23286.6	23544.2	17289.1	12464.4	12083.1	7944.7	1698.1
52.5°	18126.3	18170.4	19244.8	21134.4	22700.3	24639.0	22552.8	15572.4	15133.5	9917.3	2443.7
55°	16406.2	16433.3	17665.4	20053.2	21993.6	24044.2	25677.8	19722.7	19146.5	12344.1	3179.2
57.5°	14703.1	14640.4	15441.9	18175.5	21873.3	23313.7	26138.8	24452.6	23817.1	14996.2	3752.0
60°	12425.4	12320.3	12964.3	14703.1	20290.4	23793.3	25276.2	27069.2	26925.1	18689.0	4194.3
61°	11115.4	11071.4	11718.7	13210.0	18958.4	23671.3	25069.4	27179.3	27194.6	20436.2	4392.6
62.5°	7937.9	8063.3	9053.0	10991.7	15879.2	22879.9	25096.6	26838.7	26989.5	22757.9	4906.1
65°	3528.3	3730.0	4499.4	6077.1	9234.3	19033.0	24855.9	26091.3	26016.8	23395.1	6675.4
67.5°	2092.9	2123.4	2506.4	3443.6	4890.9	10237.6	21934.3	25103.3	25003.3	20366.7	8305.6
70°	1648.9	1664.2	1786.2	2160.7	2838.6	3921.5	12518.6	21719.0	22154.6	16514.7	8131.1
72.5°	1564.2	1560.8	1577.7	1643.8	1787.9	1945.5	4846.8	14437.0	15323.3	11893.3	6817.7
75°	1543.9	1537.1	1520.1	1494.7	1294.7	1145.6	1501.5	6385.6	6899.1	8126.0	5133.2
77.5°	1498.1	1499.8	1503.2	1433.7	1110.0	810.1	727.0	2048.9	2520.0	5156.9	3648.7
80°	1013.4	1028.7	1054.1	1027.0	998.2	586.4	513.5	728.7	738.9	2894.5	2409.8
82.5°	513.5	513.5	501.6	447.4	386.4	381.3	408.4	528.7	535.5	1464.2	1133.7
85°	310.1	327.1	333.9	303.3	277.9	255.9	311.8	420.3	435.5	567.7	264.4
87.5°	69.5	71.2	78.0	103.4	150.8	205.1	289.8	384.7	391.5	364.4	32.2
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-SA8B-930-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	150.8	150.8	150.8	150.8	150.8	150.8	150.8	150.8	150.8	150.8	150.8
2.5°	152.5	149.1	147.4	142.4	137.3	132.2	128.8	127.1	128.8	130.5	130.5
5°	150.8	145.7	137.3	128.8	122.0	115.2	108.5	106.8	106.8	108.5	108.5
7.5°	150.8	142.4	130.5	120.3	110.2	100.0	94.9	91.5	93.2	93.2	93.2
10°	150.8	140.7	125.4	110.2	98.3	86.4	78.0	74.6	74.6	74.6	74.6
12.5°	149.1	139.0	120.3	101.7	84.7	71.2	61.0	55.9	57.6	57.6	57.6
15°	145.7	133.9	113.5	86.4	67.8	54.2	44.1	39.0	40.7	44.1	45.8
17.5°	140.7	128.8	101.7	72.9	54.2	40.7	30.5	27.1	28.8	33.9	33.9
20°	139.0	123.7	89.8	59.3	40.7	28.8	20.3	16.9	18.6	25.4	27.1
22.5°	139.0	120.3	81.3	49.1	30.5	18.6	11.9	6.8	6.8	11.9	11.9
25°	140.7	118.6	74.6	40.7	22.0	13.6	6.8	3.4	6.8	18.6	22.0
27.5°	144.0	116.9	71.2	33.9	16.9	11.9	5.1	11.9	20.3	20.3	20.3
30°	147.4	113.5	66.1	28.8	15.3	8.5	8.5	16.9	16.9	20.3	22.0
32.5°	152.5	111.8	62.7	25.4	11.9	6.8	11.9	10.2	10.2	11.9	13.6
35°	162.7	113.5	59.3	25.4	11.9	8.5	10.2	5.1	3.4	3.4	3.4
37.5°	176.2	115.2	54.2	22.0	10.2	10.2	5.1	0.0	0.0	0.0	0.0
40°	198.3	120.3	50.8	20.3	8.5	8.5	1.7	0.0	0.0	0.0	0.0
42.5°	235.6	130.5	49.1	18.6	8.5	6.8	0.0	0.0	0.0	0.0	0.0
45°	310.1	154.2	45.8	16.9	8.5	3.4	0.0	0.0	0.0	0.0	0.0
47.5°	445.7	210.1	44.1	13.6	5.1	0.0	0.0	0.0	0.0	0.0	0.0
50°	650.8	284.7	42.4	11.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	830.4	300.0	28.8	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	850.7	206.8	22.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	677.9	133.9	18.6	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	513.5	101.7	16.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*493.2*	*91.5*	*16.9*	*1.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	544.0	79.7	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	884.6	66.1	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1537.1	57.6	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1942.1	54.2	10.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1693.0	49.1	10.2	3.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	1018.5	42.4	10.2	6.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	533.8	32.2	10.2	8.5	5.1	1.7	0.0	0.0	0.0	0.0	0.0
80°	259.3	28.8	11.9	8.5	6.8	3.4	0.0	0.0	0.0	0.0	0.0
82.5°	101.7	23.7	13.6	11.9	8.5	5.1	1.7	0.0	0.0	0.0	0.0
85°	45.8	20.3	15.3	13.6	11.9	6.8	1.7	0.0	0.0	0.0	0.0
87.5°	23.7	18.6	16.9	15.3	11.9	8.5	3.4	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

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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

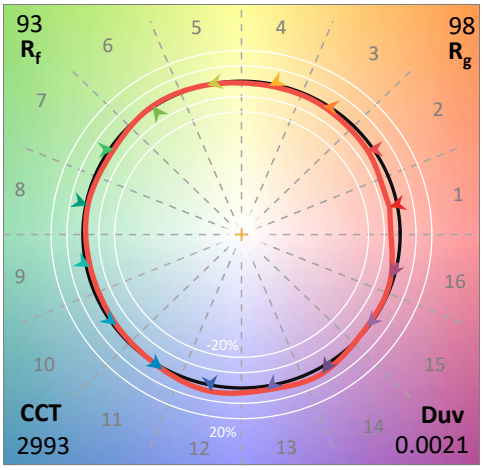
Test Information

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

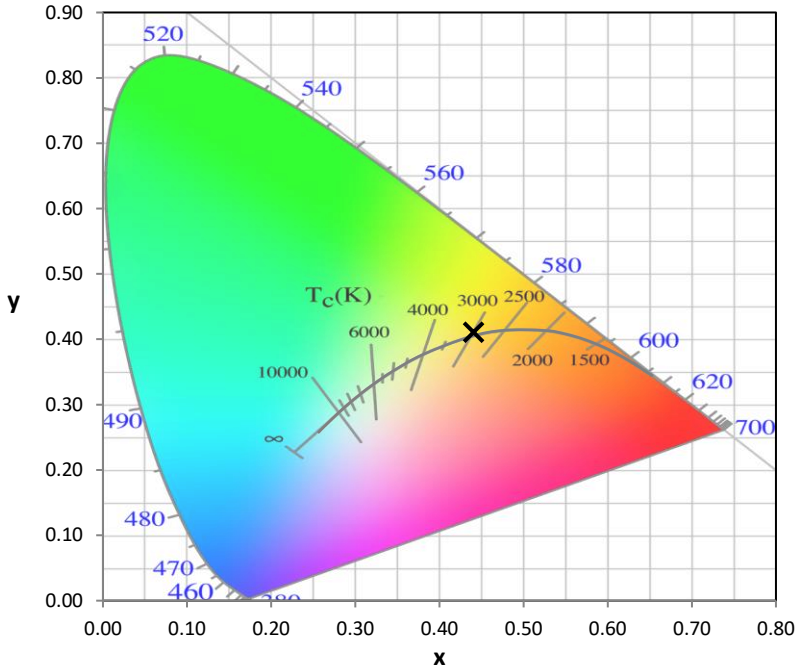
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

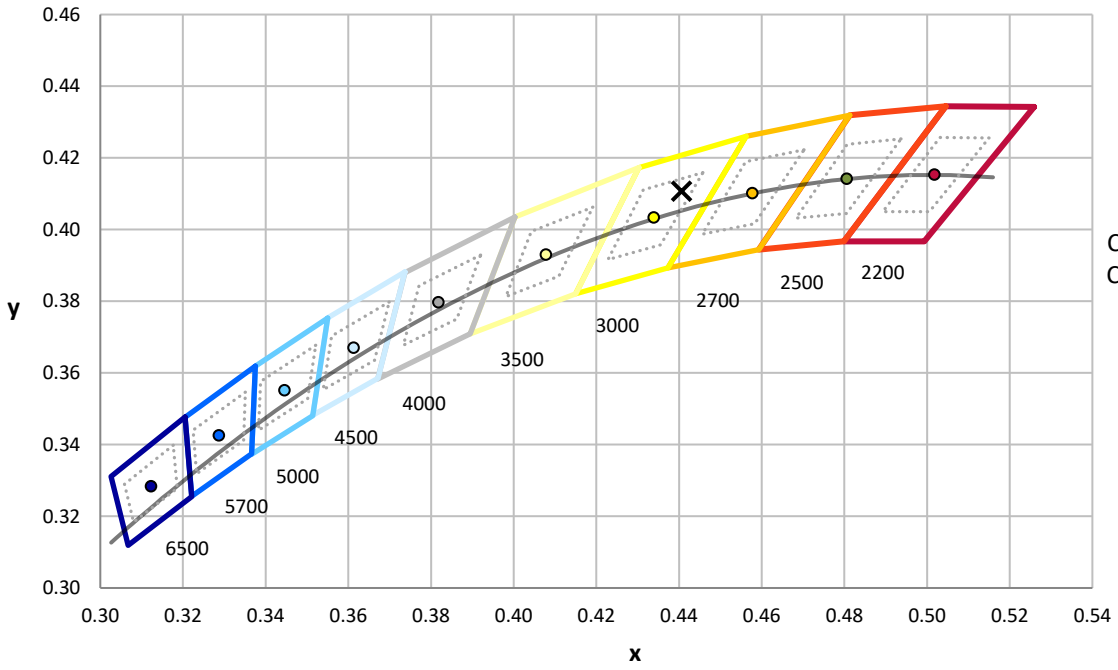
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

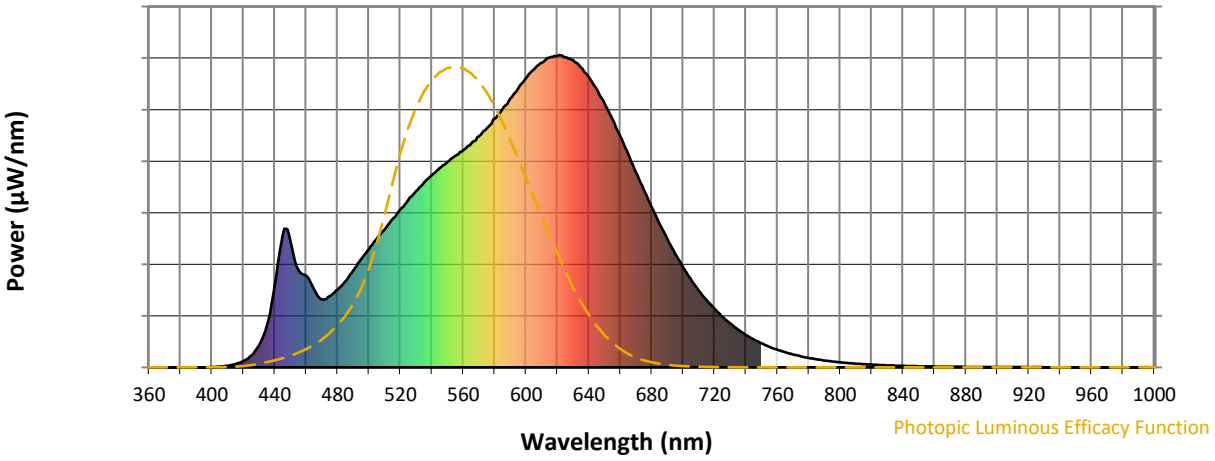


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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			

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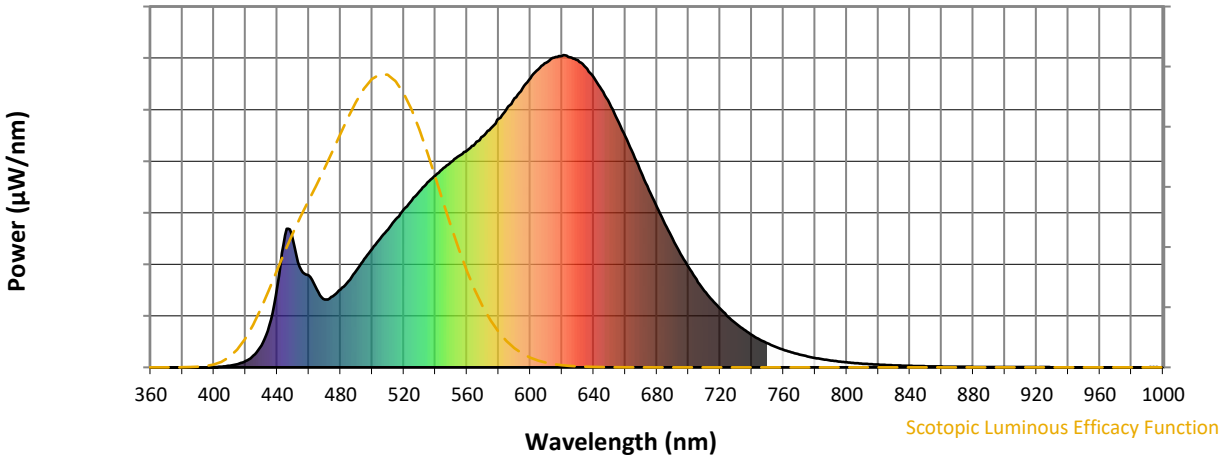
Scotopic Flux vs. Wavelength



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			

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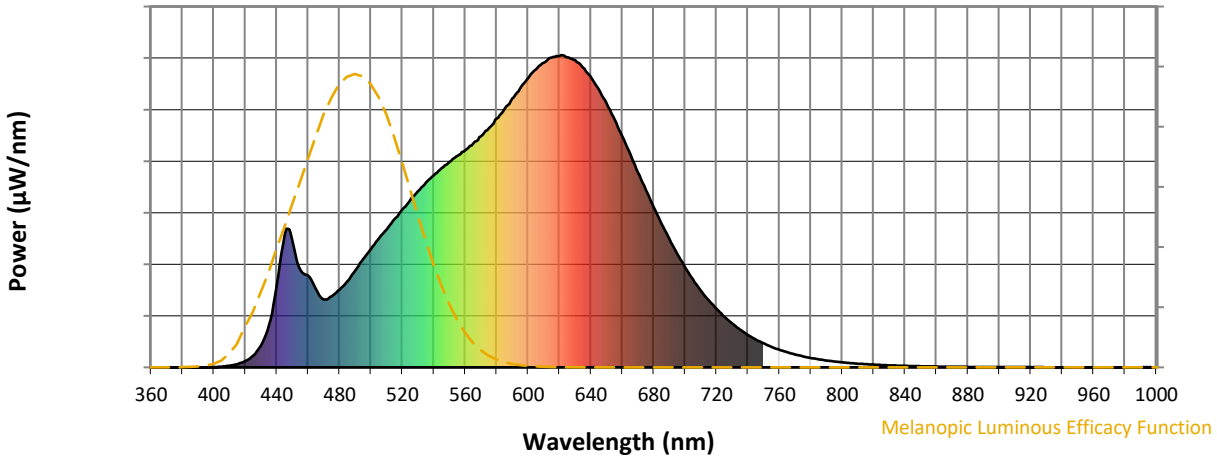
Melanopic Flux vs. Wavelength



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			

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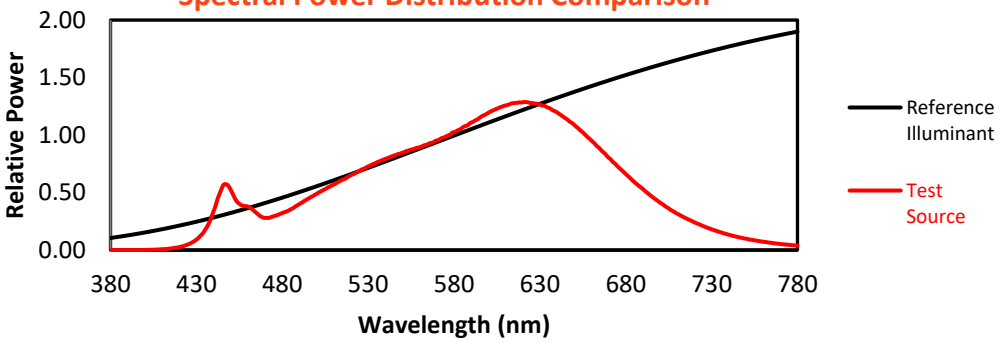
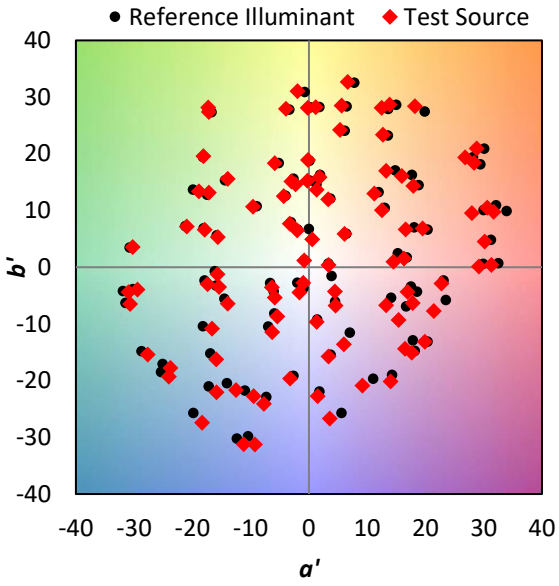
Summary

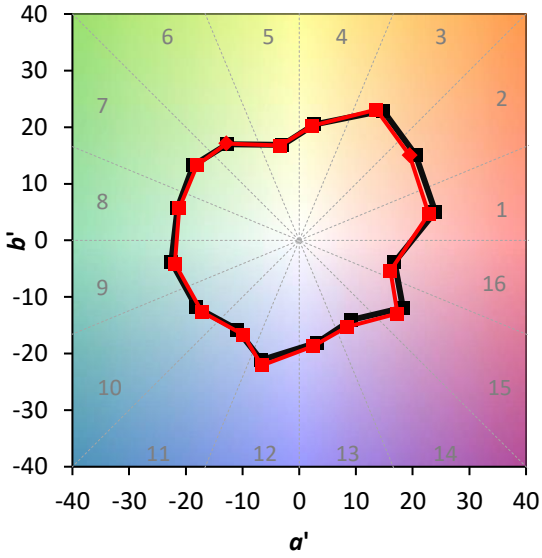
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

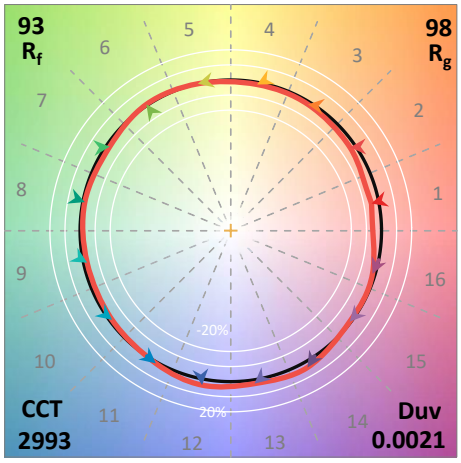
Spectral Power Distribution Comparison

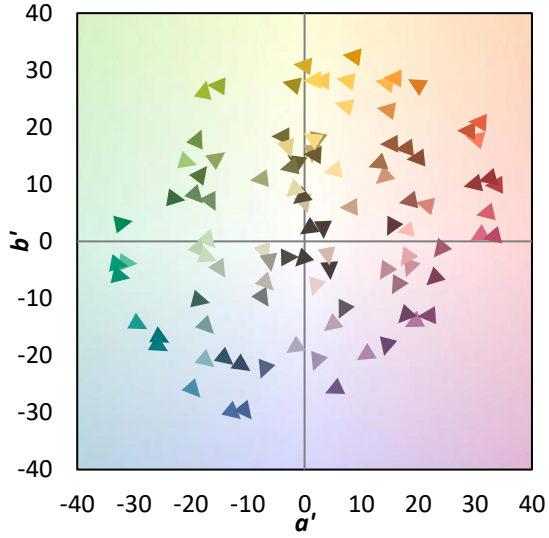


Color Vector Graphics









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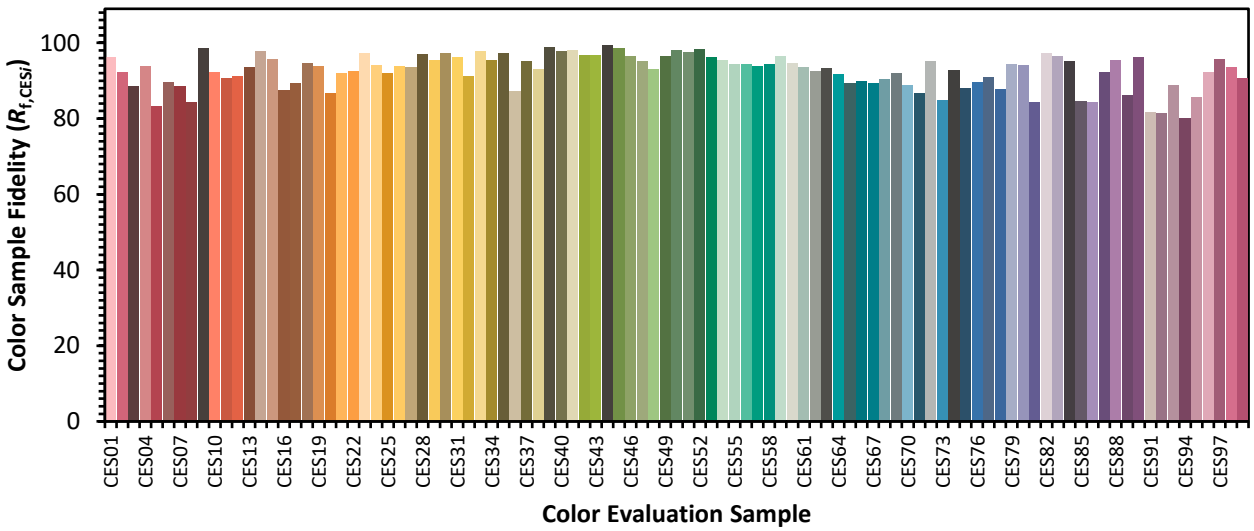
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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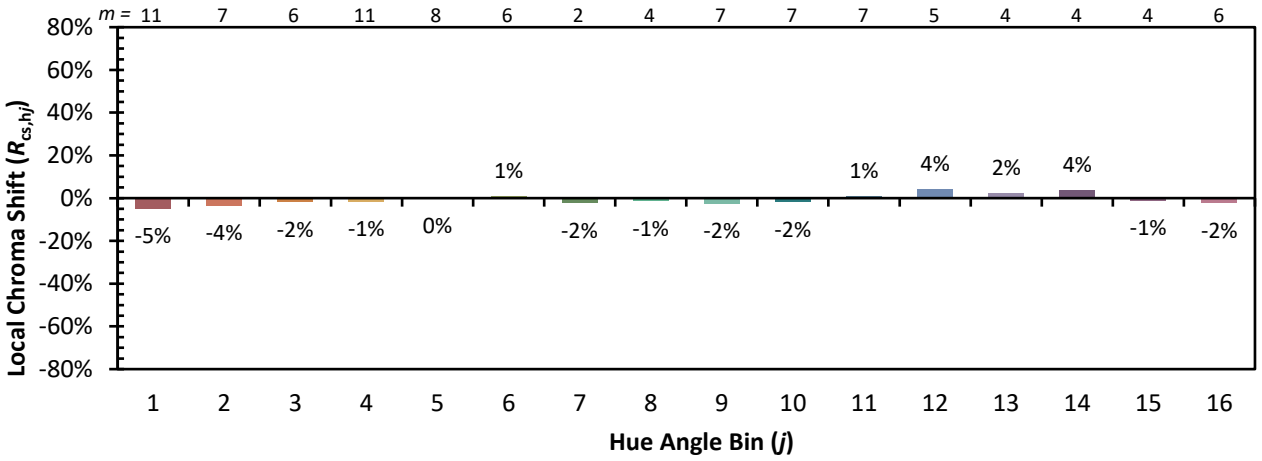
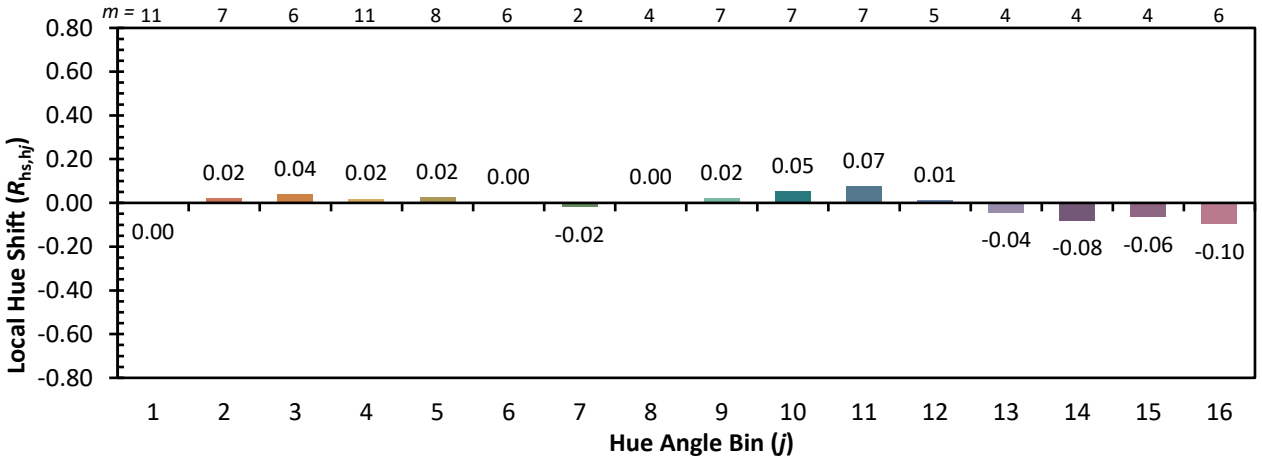
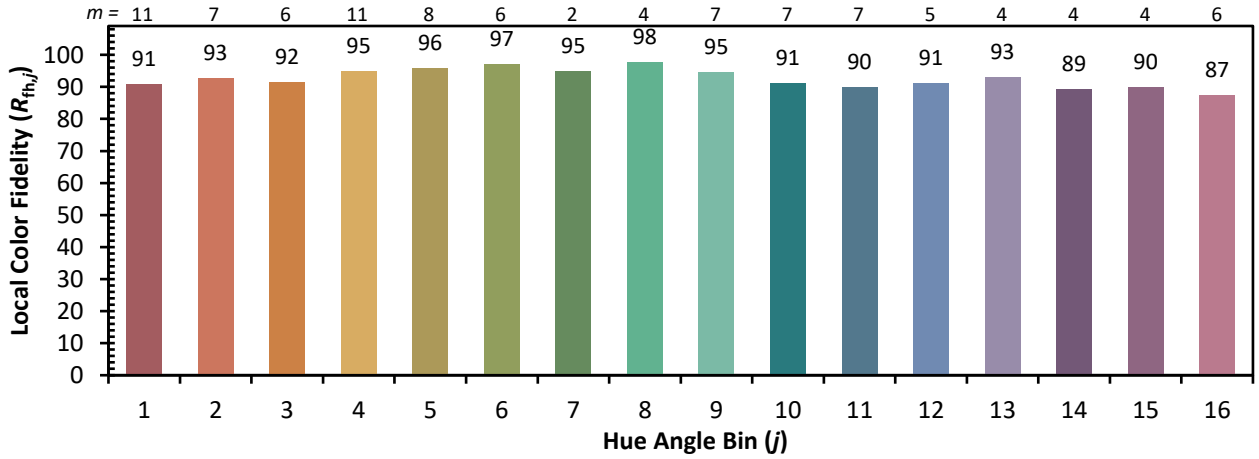
Color Rendition by Hue-Angle Bin







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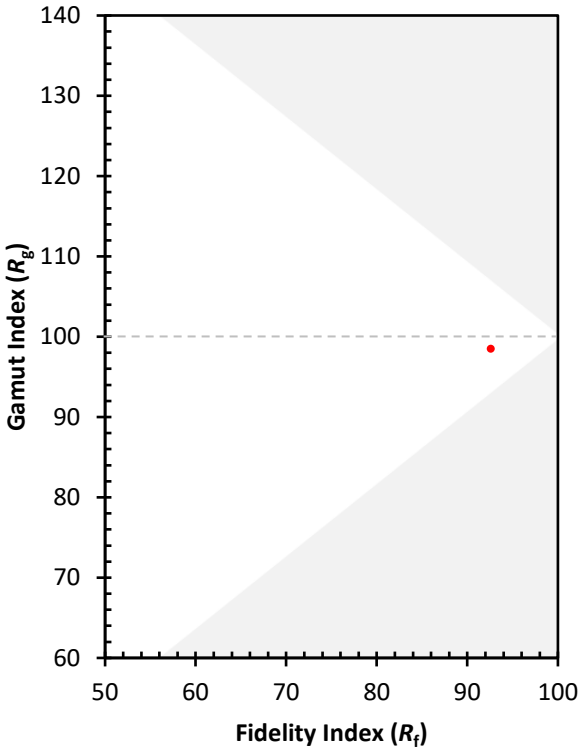
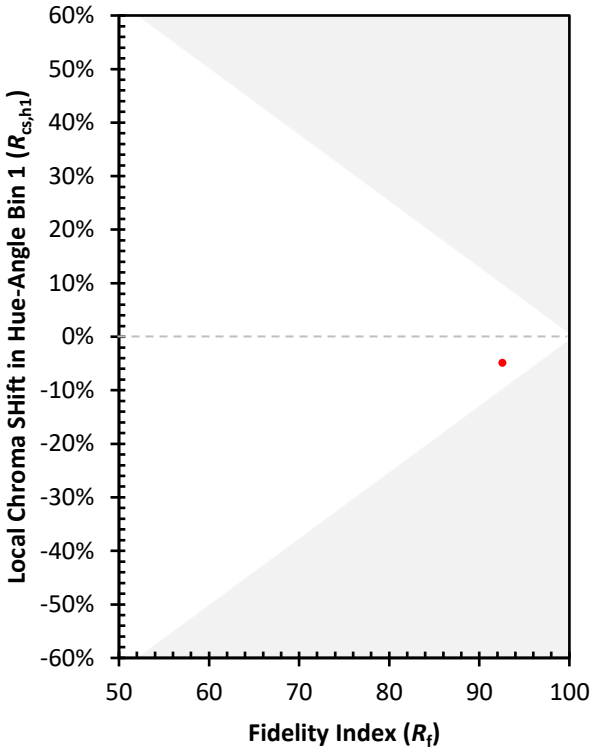
Measure Comparisons





(END OF REPORT)