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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1459186

Luminaire Tested: GLAN-SB3D-940-U-T4LG-HSS

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1459186
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16044.5 lumens
Efficiency:	N/A
Efficacy:	73.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	218.1
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

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REPORT NUMBER: P1459186
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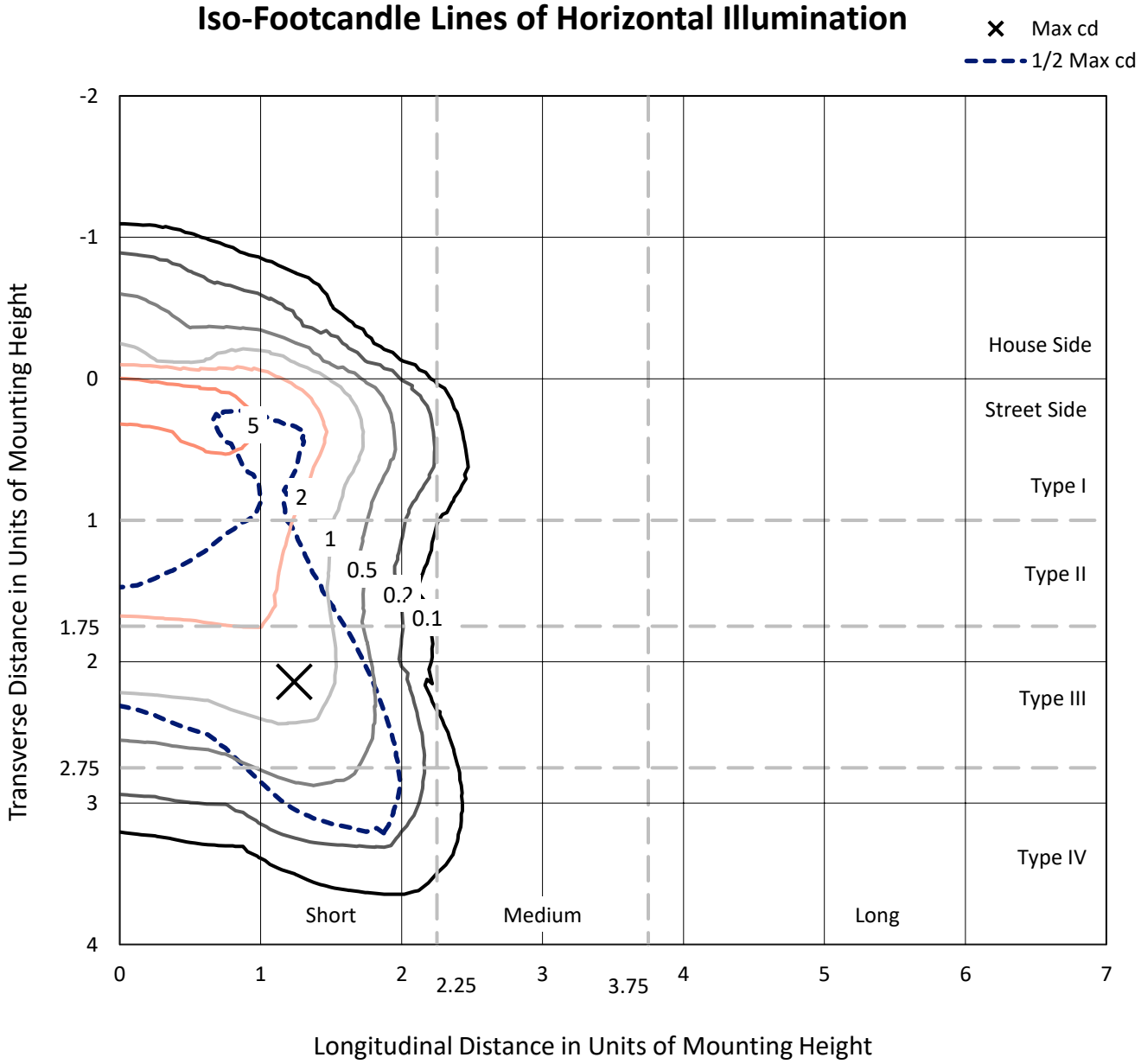
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.7 fc
Type IV - Short - N/A

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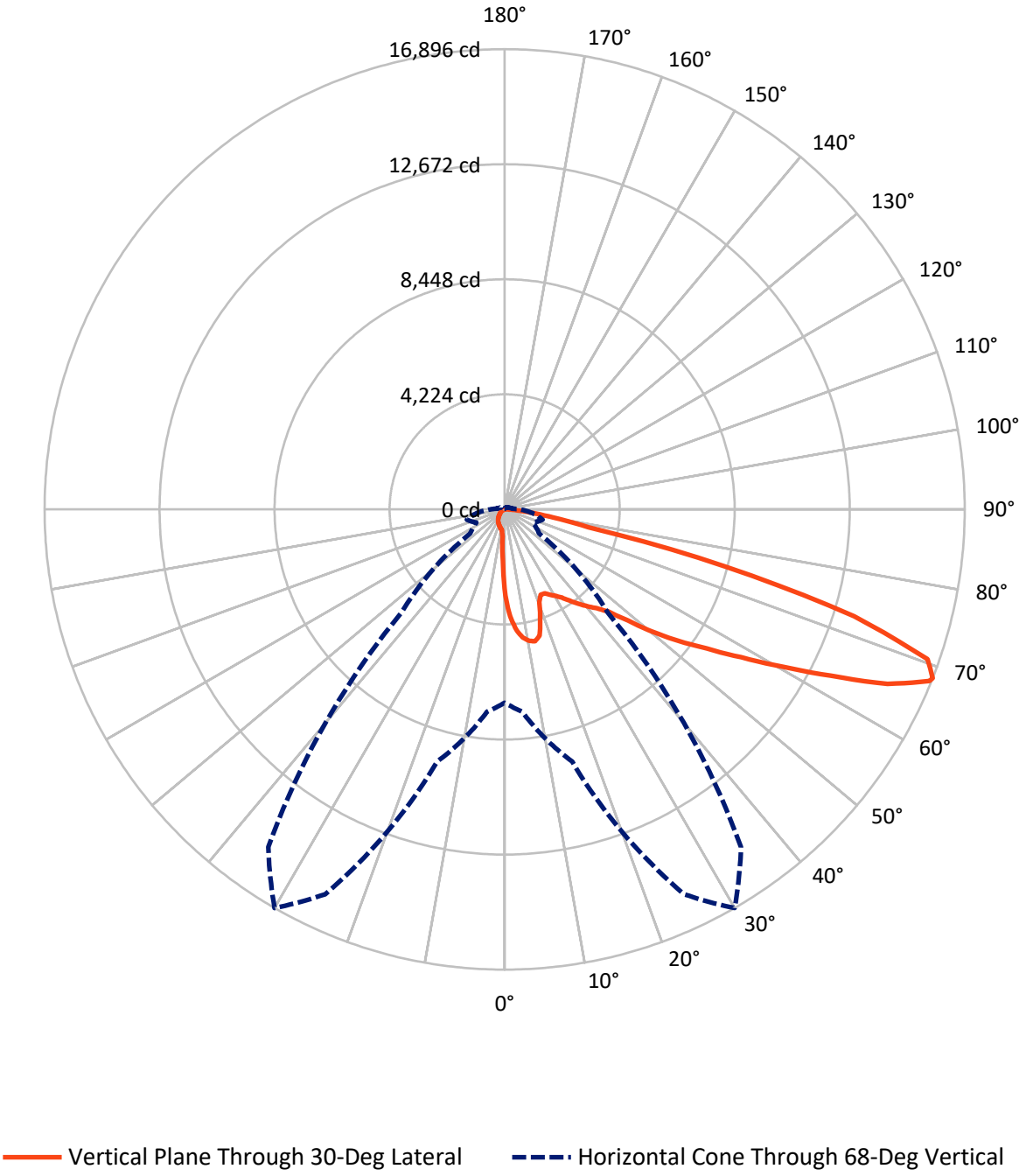
Luminous Intensity Polar Plot



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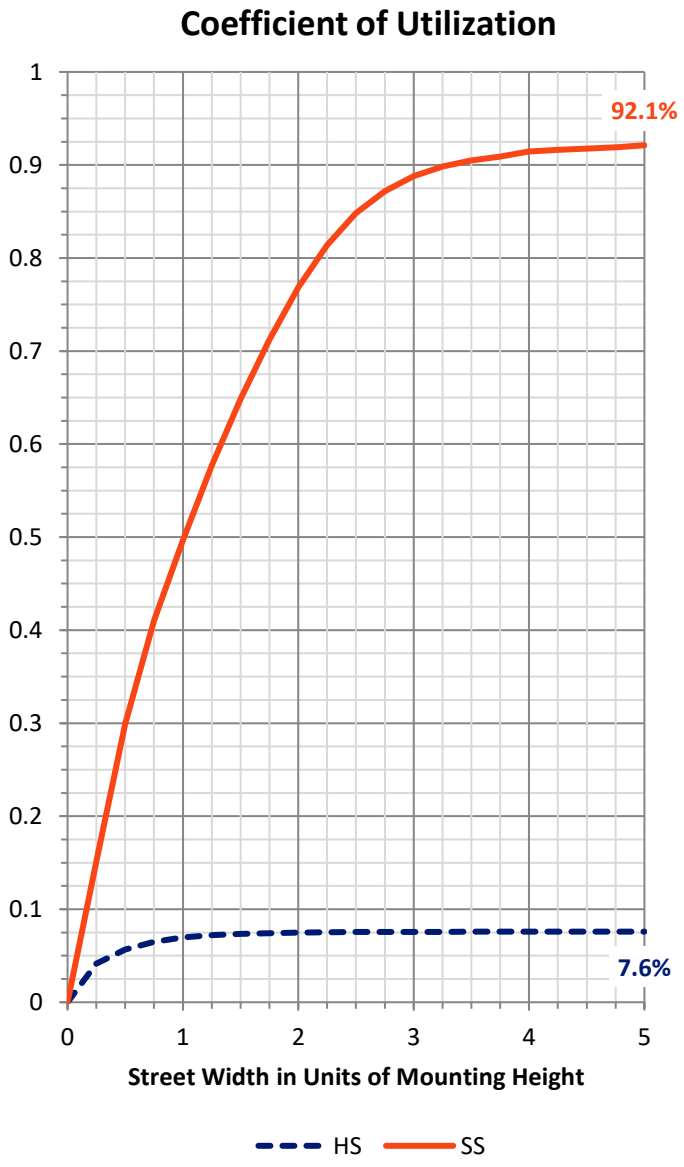
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1224.6	0.0	1224.6
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	14819.9	0.0	14819.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	16044.5	0.0	16044.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	273.0	1.7
10°-20°	779.4	4.9
20°-30°	1224.8	7.6
30°-40°	1921.0	12.0
40°-50°	2871.3	17.9
50°-60°	3819.8	23.8
60°-70°	3692.5	23.0
70°-80°	1327.3	8.3
80°-90°	135.5	0.8
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°	16044.5	100.0
0°-180°	16044.5	100.0



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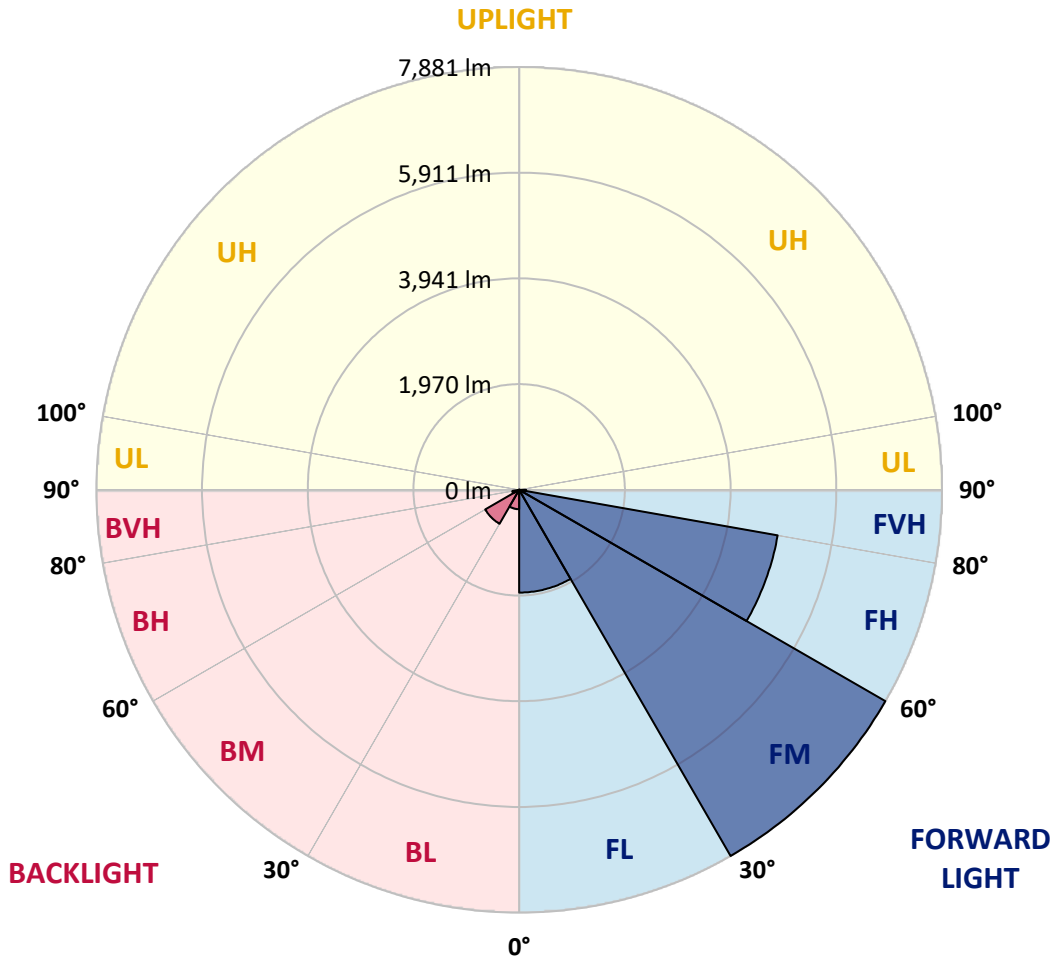
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1915.7	11.9			
FM	(30°-60°)	7881.1	49.1			
FH	(60°-80°)	4892.5	30.5			G2/5000
FVH	(80°-90°)	130.6	0.8			G2/225
BL	(0°-30°)	361.5	2.3	B1/500		
BM	(30°-60°)	731.0	4.6	B1/1000		
BH	(60°-80°)	127.4	0.8	B1/500		G1/500
BVH	(80°-90°)	4.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1459186
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3163.8	3163.8	3163.8	3163.8	*3163.8*	3163.8	3163.8	3163.8	3163.8	3163.8	3163.8
2.5°	4043.7	4043.7	4014.8	3976.4	*3933.1*	3918.7	3836.9	3721.5	3601.3	3461.9	3260.0
5°	4563.0	4558.2	4500.5	4500.5	*4442.8*	4389.9	4308.1	4139.9	3947.5	3697.5	3346.5
7.5°	4793.8	4803.4	4779.3	4779.3	*4745.7*	4707.2	4659.1	4495.7	4269.7	3933.1	3433.1
10°	4875.5	4880.3	4880.3	4914.0	*4904.4*	4899.5	4894.7	4803.4	4567.8	4173.5	3524.4
12.5°	4678.4	4702.4	4769.7	4918.8	*4966.9*	5019.8	5091.9	5063.0	4899.5	4476.4	3663.8
15°	4043.7	4048.5	4236.0	4606.2	*4803.4*	5005.3	5284.2	5341.9	5236.1	4803.4	3808.1
17.5°	3336.9	3351.3	3500.4	3913.9	*4231.2*	4697.6	5394.8	5630.4	5591.9	5125.5	3942.7
20°	3043.6	3062.8	3134.9	3394.6	*3635.0*	4067.7	5284.2	5904.5	5918.9	5447.7	4067.7
22.5°	2976.3	2990.7	3048.4	3250.3	*3399.4*	3687.9	4909.2	6120.8	6289.1	5817.9	4216.8
25°	2957.0	2971.5	3058.0	3279.2	*3418.6*	3659.0	4567.8	6236.2	6726.7	6202.6	4361.0
27.5°	2942.6	2961.8	3101.3	3385.0	*3548.4*	3779.2	4505.3	6260.3	7145.0	6611.3	4596.6
30°	2961.8	2990.7	3173.4	3495.6	*3683.1*	3942.7	4654.3	6284.3	7606.6	7077.7	4894.7
32.5°	3038.8	3062.8	3284.0	3644.6	*3861.0*	4154.3	4909.2	6428.6	8044.1	7553.7	5178.4
35°	3125.3	3159.0	3423.4	3856.2	*4115.8*	4447.6	5255.4	6712.2	8462.4	8005.6	5471.7
37.5°	3231.1	3269.6	3586.9	4096.6	*4394.7*	4769.7	5630.4	7106.5	8832.7	8375.9	5765.0
40°	3375.4	3418.6	3774.4	4351.4	*4673.6*	5048.6	6000.6	7496.0	9116.3	8597.1	5957.4
42.5°	3942.7	4000.4	4149.5	4601.4	*4962.1*	5346.7	6366.0	7866.2	9222.1	8669.2	5995.8
45°	5000.5	5058.2	5019.8	5106.3	*5346.7*	5707.3	6765.1	8222.0	9236.5	8649.9	5976.6
47.5°	6063.1	6130.4	6096.8	6048.7	*6101.6*	6274.7	7212.3	8448.0	9159.6	8640.3	5976.6
50°	7077.7	7039.2	7044.0	7029.6	*7077.7*	7169.0	7645.0	8491.3	9140.4	8731.7	6029.5
52.5°	7621.0	7640.2	7760.4	7938.3	*8044.1*	8135.5	8140.3	8558.6	9000.9	8577.8	5967.0
55°	8154.7	8193.2	8472.0	8775.0	*9010.6*	9183.7	8635.5	8515.3	8169.1	8063.3	5640.0
57.5°	8755.7	8808.6	9202.9	9827.9	*10241.5*	10332.8	9126.0	7707.5	6914.2	7327.7	5005.3
60°	9582.7	9645.2	10169.3	11106.9	*11722.4*	11534.9	9164.4	6423.7	5491.0	6082.4	4130.2
62.5°	10231.8	10356.8	11304.1	12765.8	*13443.7*	12847.5	8448.0	4923.6	3836.9	4274.5	3014.7
65°	9539.5	9779.9	11323.3	14665.0	*15448.7*	14390.9	7322.9	3360.9	2163.7	2764.7	1928.1
67.5°	7712.3	8048.9	10053.9	15588.2	*16823.9*	15203.5	5765.0	1783.8	1240.5	1605.9	1014.5
68°	*7096.9*	*7462.3*	*9587.5*	*15588.2*	*16896.0*	*15131.4*	*5351.5*	*1543.4*	*1144.4*	*1442.5*	*879.9*
70°	4904.4	5164.0	7371.0	14713.1	*16472.9*	13794.7	3524.4	884.7	860.7	990.5	581.8
72.5°	2404.1	2683.0	3942.7	11659.9	*13419.7*	10602.1	1605.9	586.6	653.9	726.0	456.8
75°	956.8	1014.5	1553.0	5750.6	*8385.5*	6765.1	841.4	442.4	562.6	567.4	360.6
77.5°	548.1	581.8	860.7	2115.6	*3144.6*	3024.4	543.3	317.3	447.2	408.7	235.6
80°	307.7	312.5	485.6	1115.5	*1798.3*	1610.7	370.2	230.8	341.4	288.5	158.7
82.5°	153.9	173.1	307.7	615.4	*1000.1*	1024.1	197.1	163.5	274.1	206.8	129.8
85°	110.6	120.2	221.2	341.4	*461.6*	692.4	120.2	81.7	206.8	139.4	91.4
87.5°	57.7	72.1	139.4	168.3	*187.5*	235.6	57.7	38.5	115.4	81.7	48.1
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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Scaled Data Report

REPORT NUMBER: P1459186
CATALOG NUMBER: GLAN-SB3D-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3163.8	3163.8	3163.8	3163.8	3163.8	3163.8	3163.8	3163.8	3163.8	3163.8	3163.8
2.5°	3163.8	3053.2	2827.2	2562.8	2356.0	2144.5	1971.4	1807.9	1730.9	1721.3	1740.6
5°	3149.4	2909.0	2394.5	1889.6	1476.1	1187.6	1029.0	947.2	903.9	884.7	889.5
7.5°	3120.5	2755.1	1932.9	1279.0	956.8	831.8	793.4	778.9	774.1	774.1	774.1
10°	3091.7	2548.3	1480.9	937.6	783.7	750.1	740.5	740.5	735.7	735.7	740.5
12.5°	3077.2	2356.0	1149.2	783.7	730.8	716.4	706.8	702.0	702.0	702.0	706.8
15°	3043.6	2144.5	928.0	726.0	697.2	678.0	673.1	668.3	668.3	668.3	668.3
17.5°	3014.7	1937.7	807.8	687.6	663.5	644.3	639.5	634.7	634.7	639.5	639.5
20°	2971.5	1740.6	726.0	649.1	629.9	610.6	605.8	601.0	605.8	605.8	605.8
22.5°	2918.6	1577.1	678.0	620.3	596.2	577.0	577.0	577.0	577.0	577.0	581.8
25°	2884.9	1461.7	644.3	586.6	562.6	548.1	543.3	543.3	552.9	552.9	557.8
27.5°	2937.8	1432.8	649.1	577.0	533.7	519.3	514.5	514.5	524.1	528.9	533.7
30°	3096.5	1485.7	706.8	605.8	514.5	490.4	485.6	485.6	500.1	504.9	509.7
32.5°	3279.2	1596.3	793.4	644.3	500.1	461.6	452.0	452.0	466.4	471.2	476.0
35°	3529.2	1769.4	908.7	678.0	509.7	432.7	413.5	413.5	423.1	432.7	437.5
37.5°	3851.4	2053.1	1043.4	702.0	509.7	399.1	375.0	370.2	379.8	379.8	384.7
40°	4187.9	2423.3	1182.8	702.0	485.6	365.4	341.4	327.0	331.8	327.0	331.8
42.5°	4375.5	2721.4	1303.0	658.7	456.8	331.8	307.7	288.5	283.7	274.1	278.9
45°	4481.2	2856.1	1269.4	610.6	427.9	307.7	278.9	254.8	245.2	230.8	230.8
47.5°	4481.2	2870.5	1086.7	572.2	399.1	288.5	250.0	226.0	211.6	197.1	201.9
50°	4428.3	2740.7	860.7	533.7	365.4	269.3	226.0	206.8	187.5	177.9	177.9
52.5°	4207.2	2317.5	658.7	485.6	327.0	245.2	201.9	182.7	163.5	158.7	158.7
55°	3827.3	1702.1	533.7	437.5	293.3	226.0	182.7	168.3	149.1	139.4	139.4
57.5°	3110.9	1163.6	442.4	394.3	259.6	201.9	163.5	149.1	125.0	115.4	115.4
60°	2307.9	759.7	375.0	346.2	221.2	182.7	144.2	125.0	105.8	96.2	91.4
62.5°	1557.9	514.5	312.5	274.1	187.5	158.7	125.0	105.8	81.7	62.5	62.5
65°	971.3	399.1	259.6	216.4	163.5	139.4	105.8	81.7	57.7	43.3	38.5
67.5°	557.8	322.1	211.6	168.3	139.4	110.6	81.7	67.3	48.1	33.7	28.8
68°	*514.5*	*307.7*	*197.1*	*158.7*	*129.8*	*105.8*	*76.9*	*62.5*	*43.3*	*28.8*	*28.8*
70°	418.3	274.1	168.3	129.8	110.6	86.5	67.3	52.9	33.7	19.2	19.2
72.5°	370.2	230.8	144.2	101.0	76.9	72.1	52.9	38.5	24.0	14.4	9.6
75°	302.9	182.7	115.4	76.9	52.9	52.9	38.5	24.0	9.6	0.0	0.0
77.5°	197.1	134.6	91.4	48.1	28.8	33.7	24.0	9.6	0.0	0.0	0.0
80°	129.8	101.0	62.5	24.0	14.4	14.4	4.8	0.0	0.0	0.0	0.0
82.5°	91.4	67.3	38.5	9.6	4.8	4.8	0.0	0.0	0.0	0.0	0.0
85°	57.7	28.8	14.4	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	24.0	9.6	4.8	0.0	0.0	0.0	0.0	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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

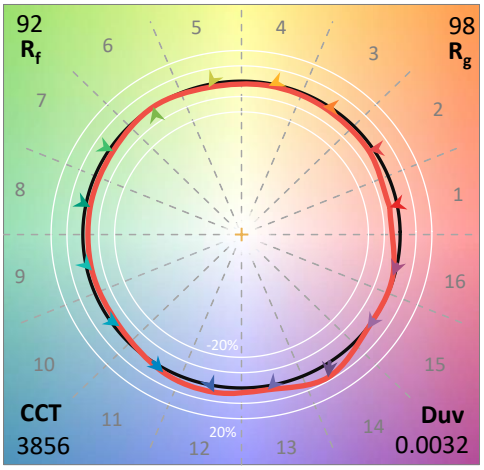
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

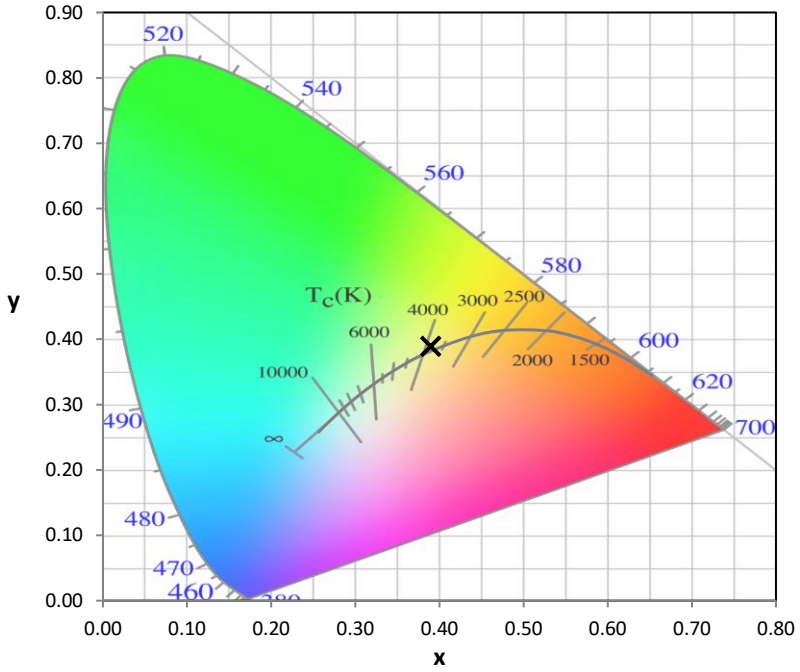
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

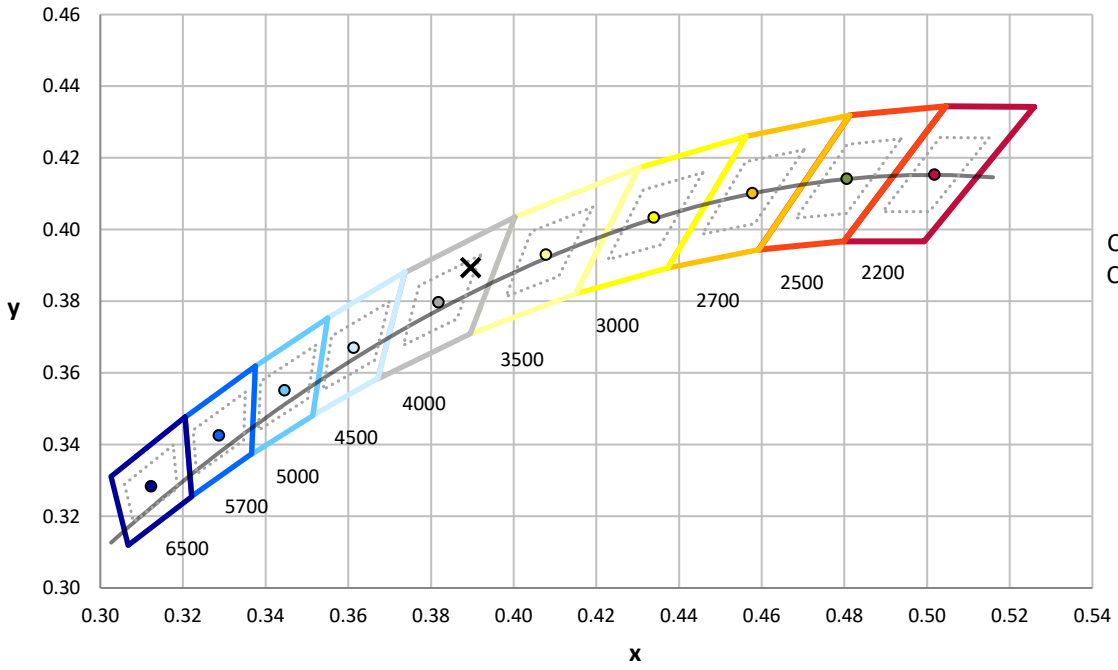
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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

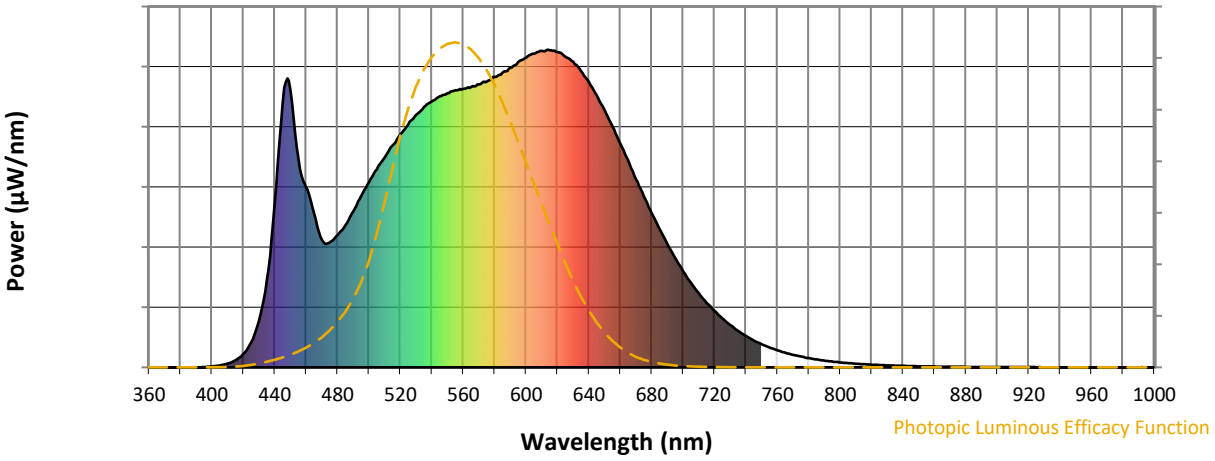


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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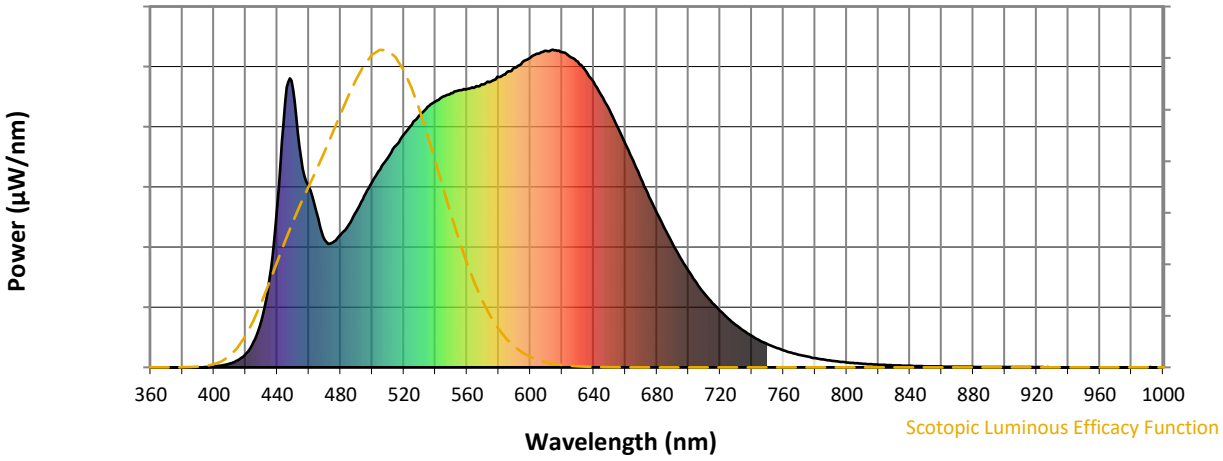
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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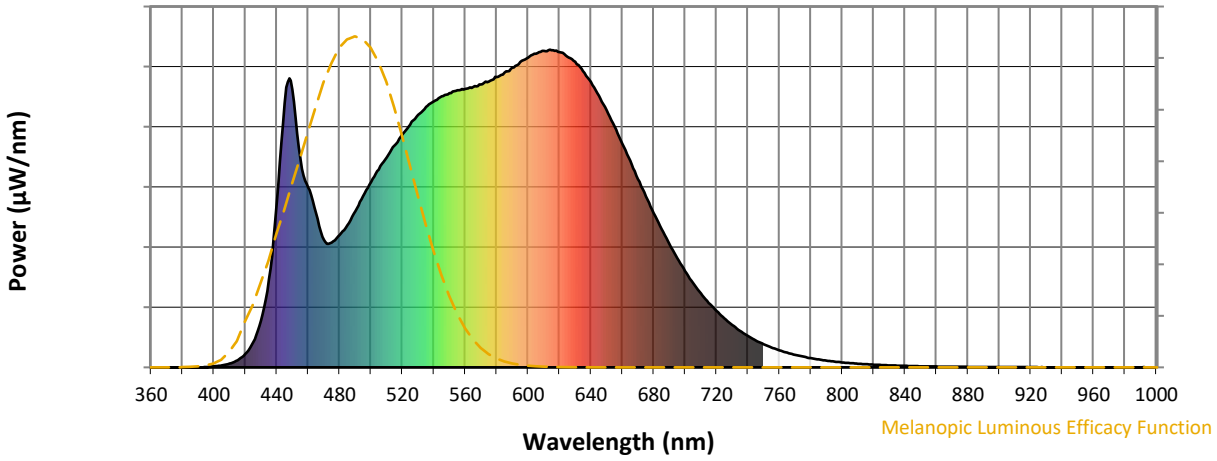
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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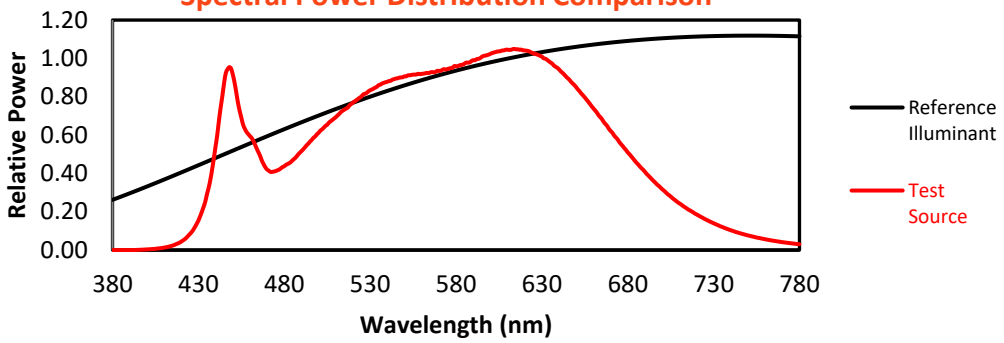
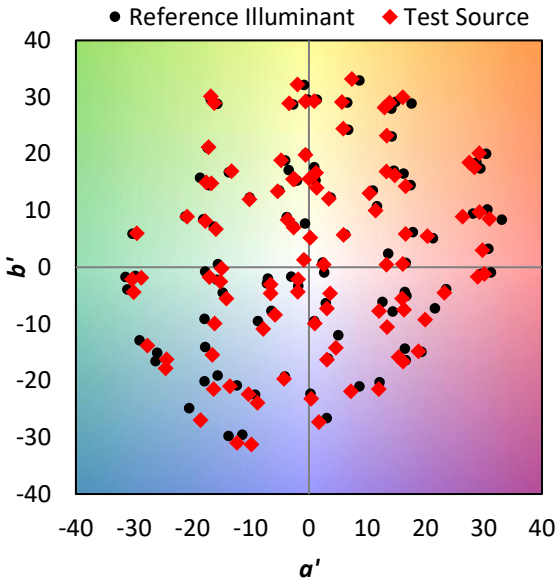
Summary

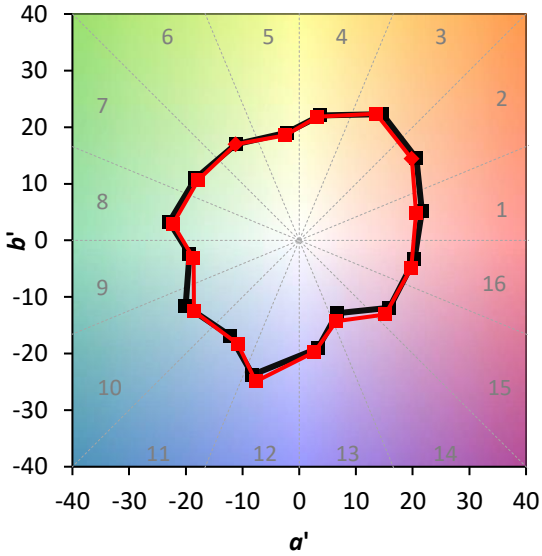
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

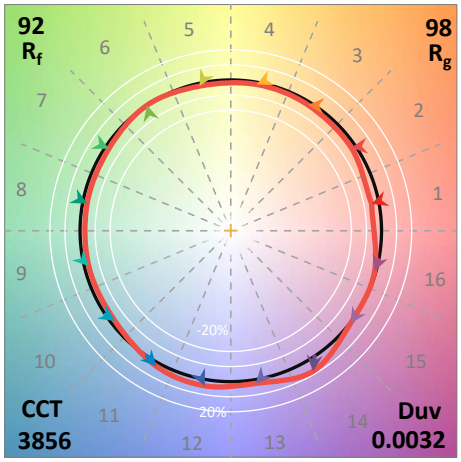
Spectral Power Distribution Comparison

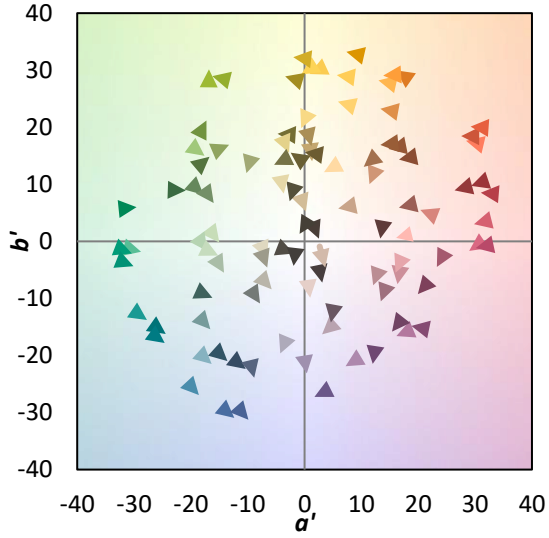


Color Vector Graphics









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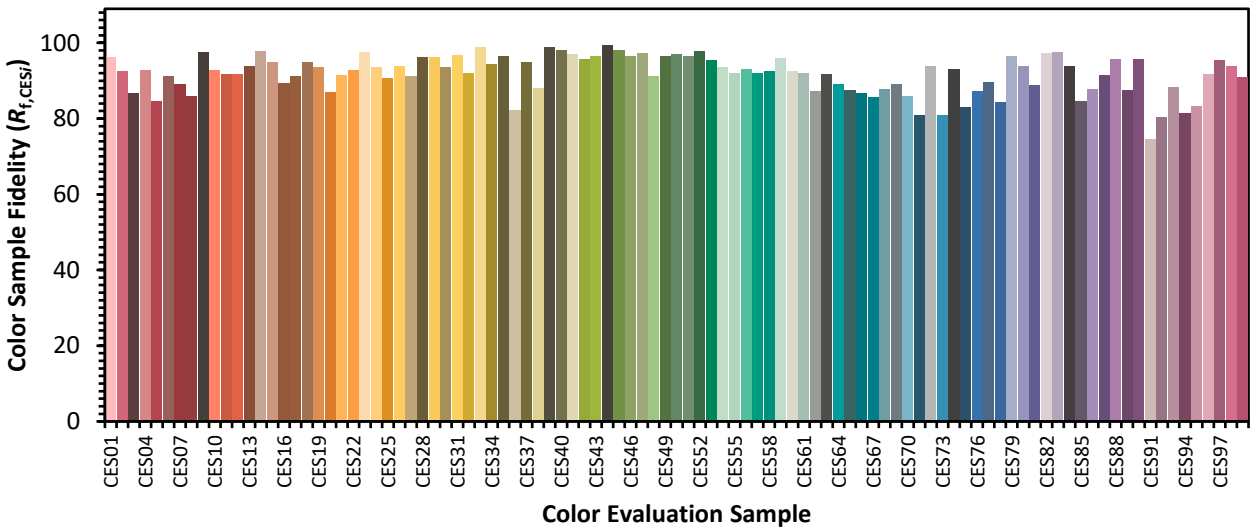
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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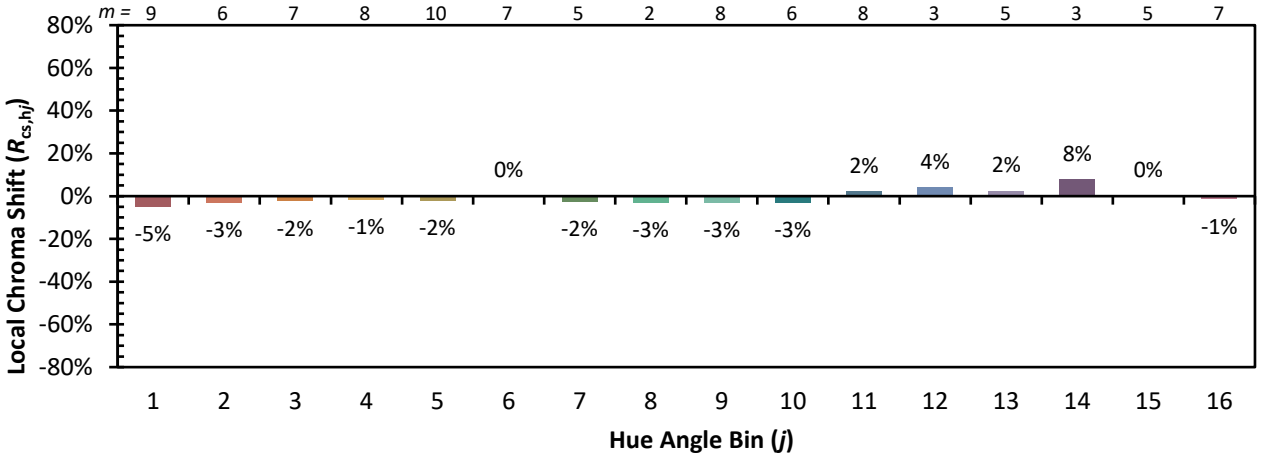
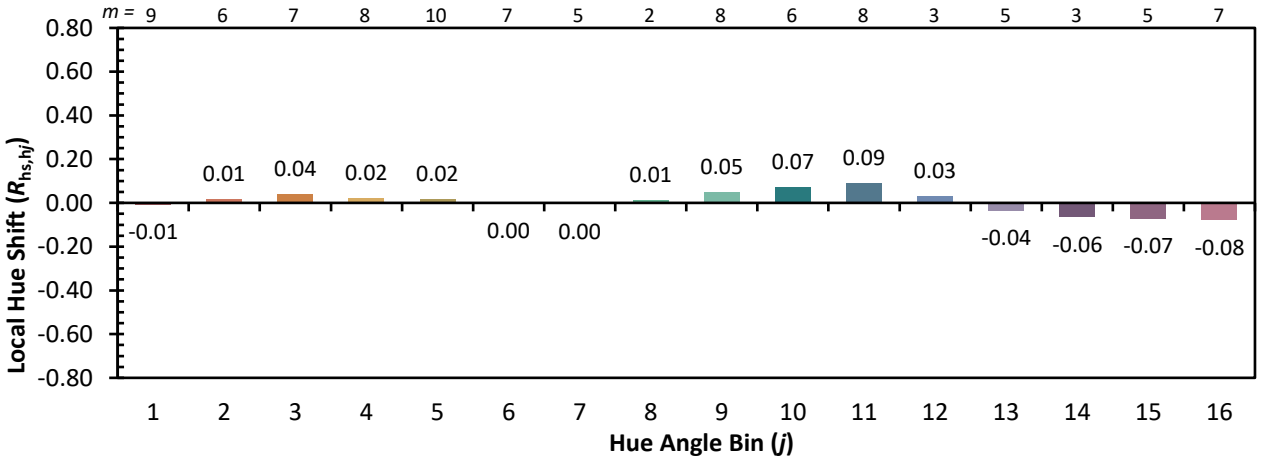
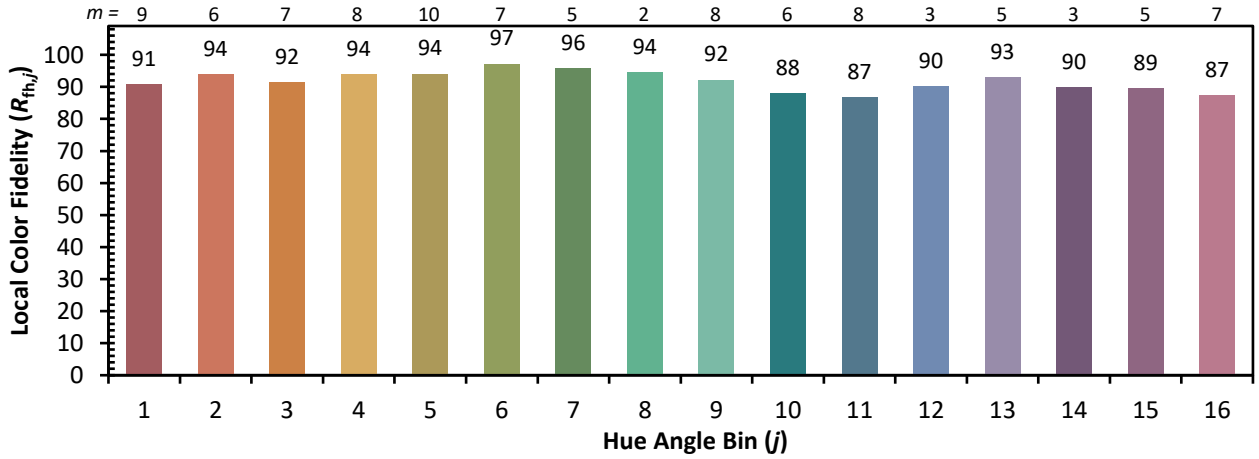
Color Rendition by Hue-Angle Bin







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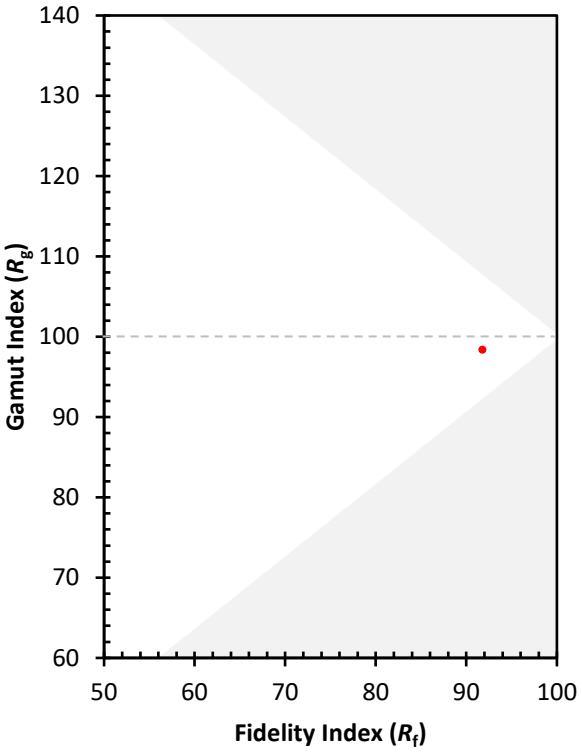
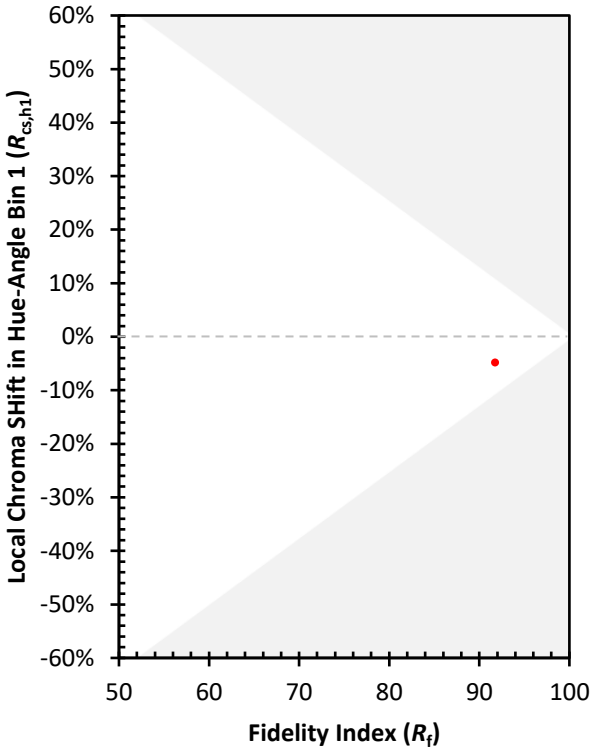
Measure Comparisons





(END OF REPORT)