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: P1458053

Luminaire Tested: GLAN-SB8C-940-U-T2LG-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:	P1458053
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31789.6 lumens
Efficiency:	N/A
Efficacy:	79.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	399.8
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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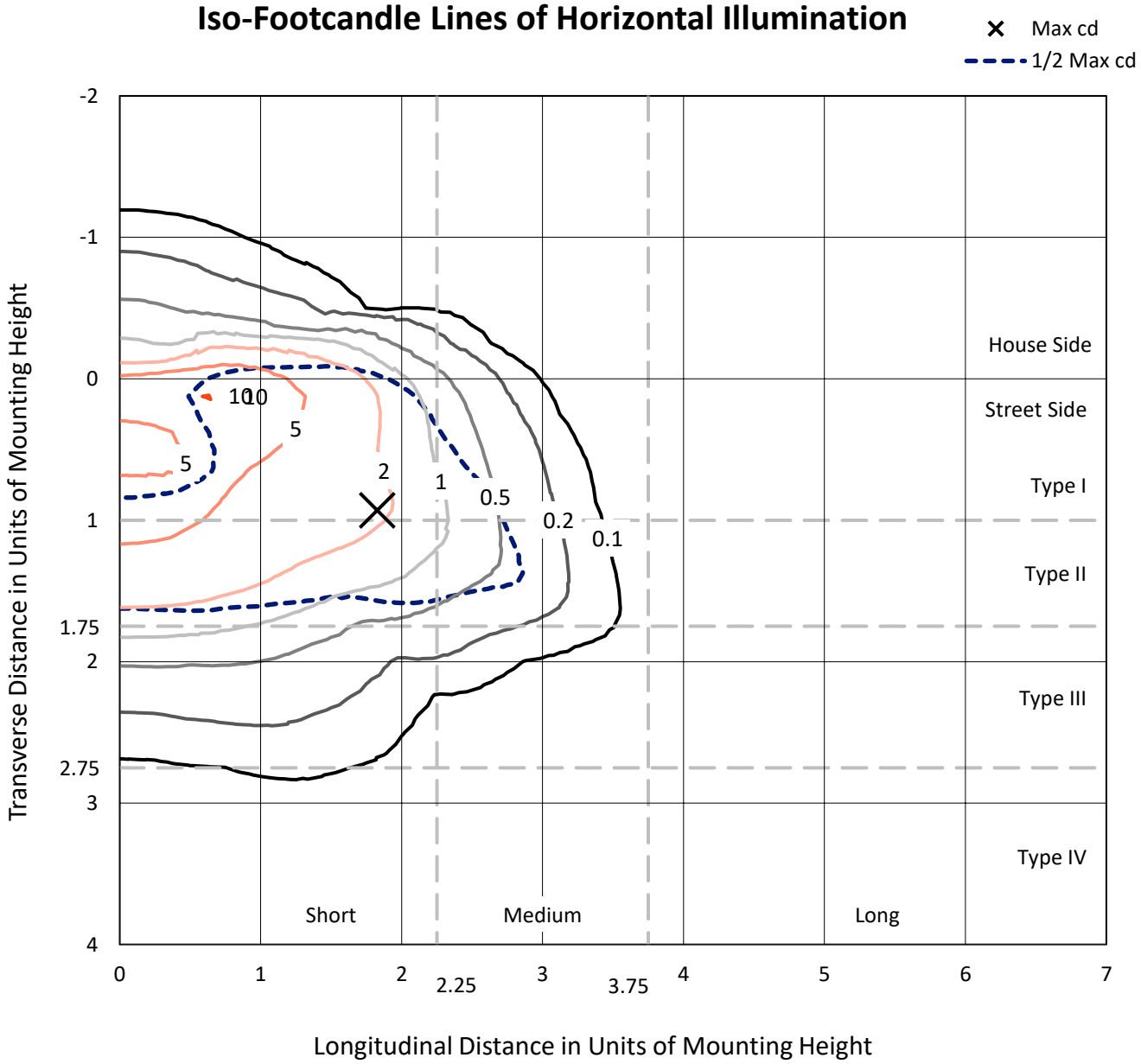
REPORT NUMBER: P1458053
CATALOG NUMBER: GLAN-SB8C-940-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.1 fc
Type II - Short - N/A

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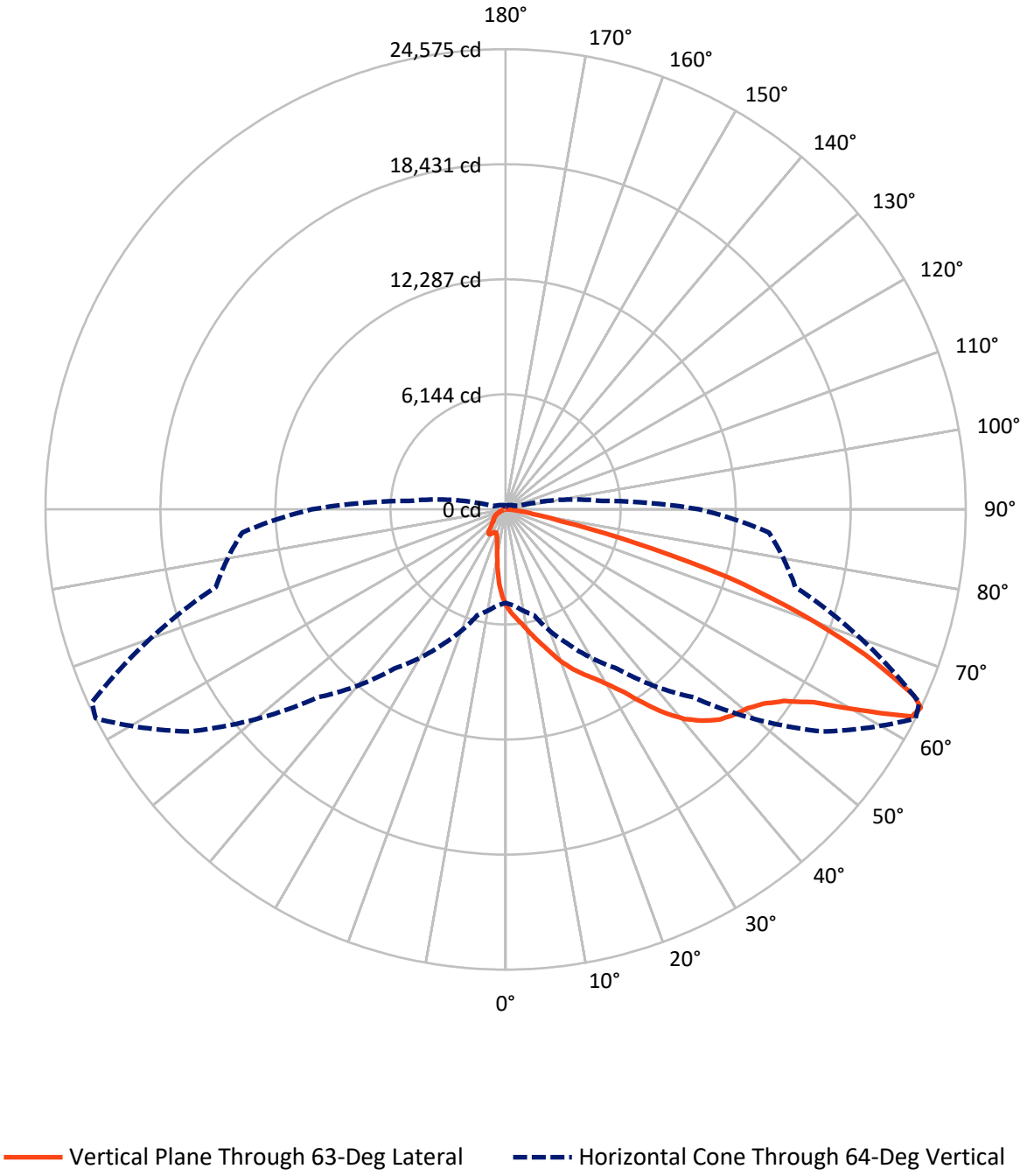
Luminous Intensity Polar Plot



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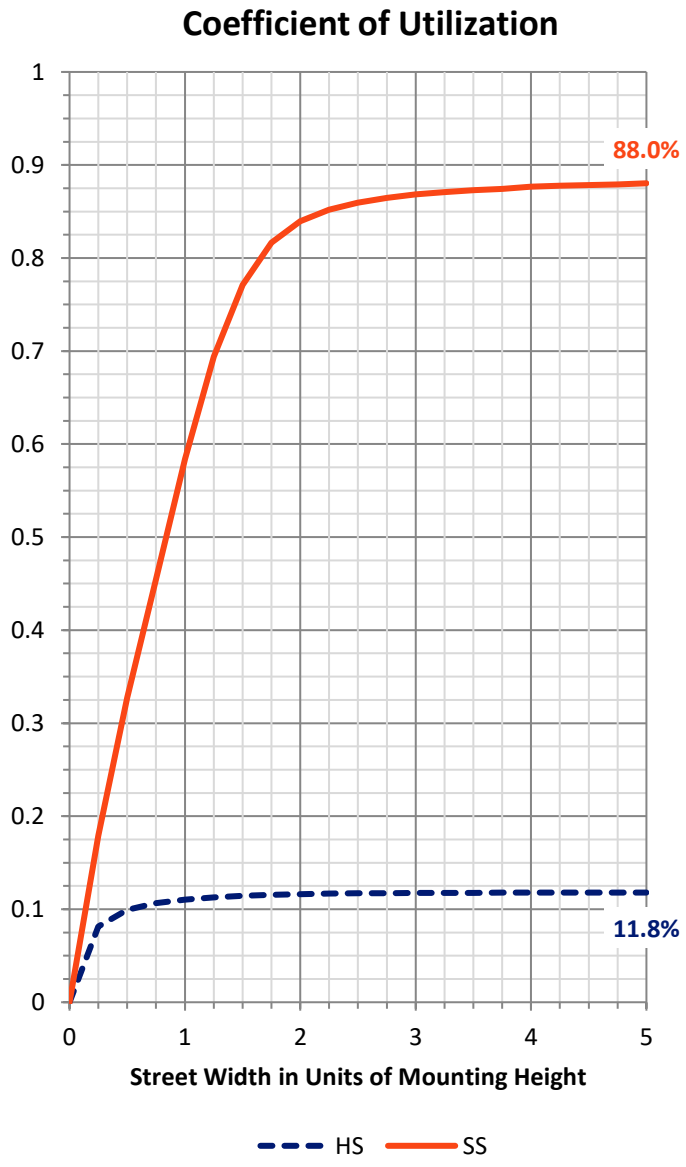
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3772.4	0.0	3772.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	28017.2	0.0	28017.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	31789.6	0.0	31789.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	432.8	1.4
10°-20°	1216.3	3.8
20°-30°	2166.3	6.8
30°-40°	4137.7	13.0
40°-50°	6858.4	21.6
50°-60°	8549.0	26.9
60°-70°	6374.7	20.1
70°-80°	1828.3	5.8
80°-90°	226.1	0.7
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°	31789.6	100.0
0°-180°	31789.6	100.0



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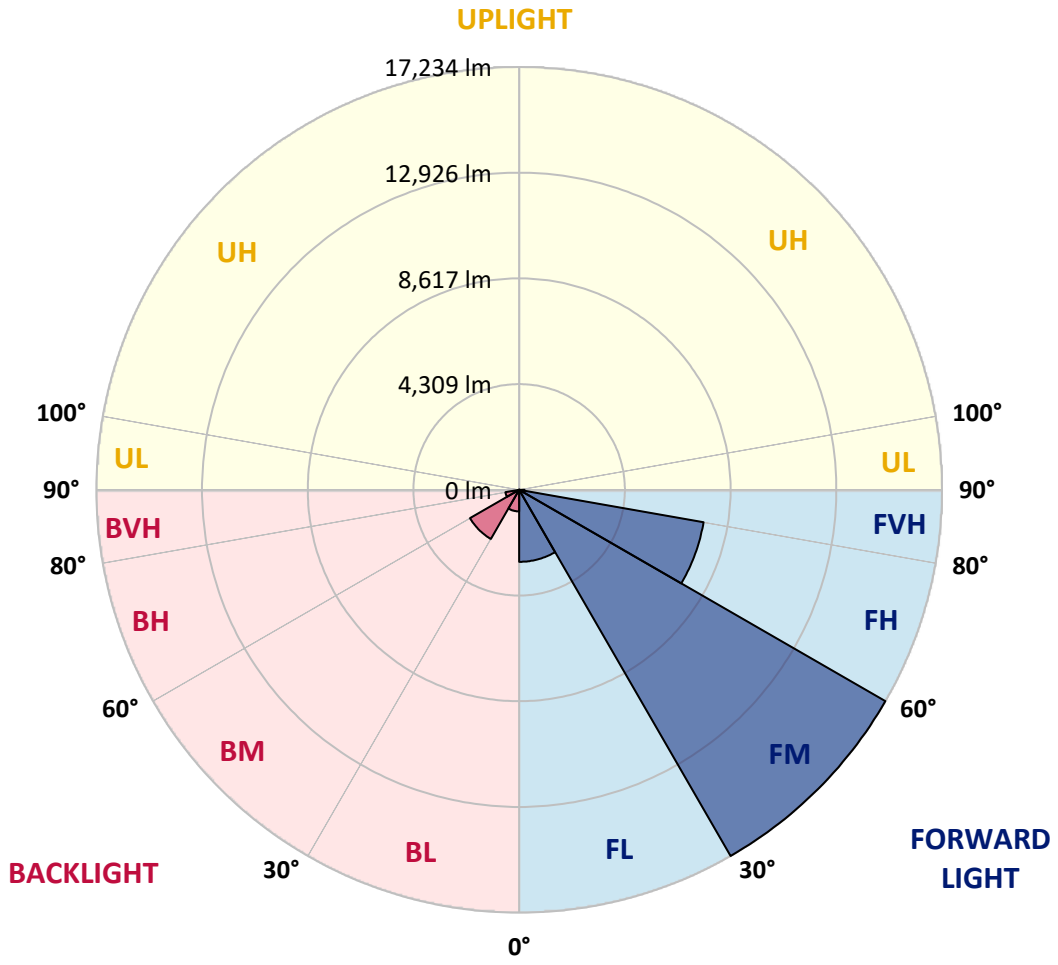
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2935.4	9.2			
FM	(30°-60°)	17234.5	54.2			
FH	(60°-80°)	7632.4	24.0			G4/12000
FVH	(80°-90°)	214.9	0.7			G2/225
BL	(0°-30°)	880.1	2.8	B2/1000		
BM	(30°-60°)	2310.6	7.3	B2/2500		
BH	(60°-80°)	570.5	1.8	B2/1000		G2/1000
BVH	(80°-90°)	11.1	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5140.0	5140.0	5140.0	5140.0	5140.0	5140.0	5140.0	*5140.0*	5140.0	5140.0	5140.0
2.5°	5759.9	5740.8	5721.7	5693.1	5655.0	5616.8	5569.1	*5502.4*	5473.8	5378.4	5264.0
5°	6055.5	6055.5	6045.9	6026.9	6007.8	5969.6	5912.4	*5826.6*	5788.5	5655.0	5454.7
7.5°	6131.8	6141.3	6169.9	6208.1	6265.3	6255.7	6255.7	*6160.4*	6141.3	5998.3	5731.2
10°	5998.3	6007.8	6084.1	6189.0	6360.6	6522.7	6637.2	*6580.0*	6551.4	6408.3	6074.5
12.5°	5807.5	5807.5	5931.5	6093.6	6360.6	6665.8	6999.6	*7056.8*	7066.3	6904.2	6503.7
15°	5311.7	5330.7	5531.0	5855.2	6293.9	6770.7	7333.3	*7552.7*	7609.9	7505.0	7028.2
17.5°	4653.7	4672.7	4873.0	5311.7	5969.6	6770.7	7619.4	*8124.8*	8201.1	8220.2	7695.7
20°	4377.1	4377.1	4491.5	4825.3	5511.9	6589.5	7791.1	*8735.1*	8906.8	9116.6	8430.0
22.5°	4415.3	4415.3	4482.0	4672.7	5225.8	6341.6	7896.0	*9278.7*	9631.5	10165.6	9374.1
25°	4625.0	4625.0	4682.3	4806.2	5254.4	6303.4	8096.2	*9765.0*	10327.7	11338.5	10451.7
27.5°	4958.8	4949.3	4997.0	5120.9	5531.0	6484.6	8430.0	*10251.4*	10880.8	12654.5	11691.4
30°	5445.2	5416.6	5435.6	5578.7	5979.2	6904.2	8916.3	*10871.2*	11510.2	14094.5	13064.6
32.5°	6570.4	6560.9	6284.3	6208.1	6637.2	7581.3	9583.9	*11643.7*	12358.9	15620.3	14475.9
35°	8601.6	8735.1	8344.2	7342.9	7428.7	8487.2	10537.5	*12692.7*	13350.7	17241.4	16011.2
37.5°	10661.5	10661.5	10499.3	9316.8	8716.1	9488.5	11567.4	*13770.2*	14456.9	18547.9	17489.4
40°	12292.1	12378.0	12187.2	11300.4	10518.4	10632.8	12597.3	*14714.3*	15343.7	19348.9	18538.3
42.5°	13503.2	13484.2	13407.9	12826.2	12387.5	12130.0	13531.8	*15420.0*	16020.8	19759.0	19196.3
45°	14809.7	14809.7	14704.8	14228.0	13865.6	13646.3	14228.0	*16011.2*	16640.6	20006.9	19606.4
47.5°	16173.4	16154.3	16049.4	15524.9	15133.9	14809.7	14933.7	*16392.7*	17022.1	19844.8	19673.1
50°	16507.1	16488.1	16726.5	16745.5	16392.7	15772.8	15496.3	*16716.9*	17270.0	19854.3	19882.9
52.5°	16116.1	16230.6	16583.4	17012.5	17413.1	16764.6	16097.1	*17231.9*	17804.1	20121.3	20407.4
55°	15143.5	15191.1	15868.2	16554.8	17489.4	17718.2	17060.2	*18052.0*	18557.4	20378.8	20874.7
57.5°	13331.6	13512.8	14237.5	15429.5	16850.4	17804.1	18738.6	*19425.2*	19806.6	20483.7	20617.2
60°	10060.7	10156.0	11729.5	13274.4	15524.9	17117.4	20302.5	*21752.0*	21704.3	19301.2	18814.9
62.5°	6122.2	6208.1	7333.3	9784.1	12616.4	15687.0	20827.0	*24355.4*	24097.9	17308.2	15839.6
64°	*4987.4*	*5149.5*	*5845.7*	*7943.6*	*10375.4*	*14189.8*	*20674.4*	*24574.7*	*24374.5*	*16020.8*	*14113.5*
65°	4262.7	4482.0	5197.2	6894.7	8821.0	12578.2	20254.8	*23964.4*	23830.9	15238.8	12683.1
67.5°	2679.7	2784.6	3843.1	5359.3	6074.5	8048.5	17413.1	*20722.1*	20960.5	13579.5	9355.0
70°	1993.1	2040.7	2641.5	4148.2	4739.5	4682.3	11958.4	*16783.7*	16840.9	10861.7	5645.4
72.5°	1449.5	1459.0	1850.0	3070.7	3709.6	3194.6	6303.4	*12473.3*	12063.3	6360.6	3080.2
75°	963.2	1001.3	1296.9	2164.7	2889.5	2345.9	2870.4	*7104.5*	6980.5	3108.8	1764.2
77.5°	705.7	715.2	877.3	1449.5	2269.6	1726.0	1735.6	*3061.1*	3156.5	1850.0	1115.7
80°	400.5	419.6	572.2	886.9	1478.1	1182.5	972.7	*1478.1*	1697.4	1258.8	743.8
82.5°	238.4	257.5	410.1	581.7	1010.8	486.3	495.9	*810.6*	1010.8	905.9	400.5
85°	143.0	152.6	257.5	314.7	600.8	324.2	181.2	*400.5*	524.5	534.0	219.3
87.5°	95.4	95.4	143.0	133.5	171.7	152.6	76.3	*104.9*	133.5	181.2	85.8
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: P1458053
CATALOG NUMBER: GLAN-SB8C-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5140.0	5140.0	5140.0	5140.0	5140.0	5140.0	5140.0	5140.0	5140.0	5140.0	5140.0
2.5°	5168.6	5111.4	4939.7	4710.9	4501.1	4339.0	4138.7	4005.2	3881.2	3881.2	3776.3
5°	5292.6	5140.0	4720.4	4195.9	3633.3	3099.3	2756.0	2374.5	2250.5	2145.6	2164.7
7.5°	5502.4	5225.8	4482.0	3537.9	2641.5	2069.4	1687.9	1516.3	1440.0	1392.3	1401.8
10°	5759.9	5378.4	4195.9	2870.4	1945.4	1516.3	1335.1	1268.3	1239.7	1230.2	1230.2
12.5°	6112.7	5559.6	3909.8	2307.8	1535.3	1306.5	1211.1	1173.0	1144.3	1125.3	1125.3
15°	6532.3	5788.5	3576.1	1897.7	1344.6	1201.6	1125.3	1087.1	1049.0	1039.4	1039.4
17.5°	7066.3	6026.9	3280.4	1630.7	1249.2	1125.3	1049.0	1001.3	972.7	963.2	963.2
20°	7657.6	6322.5	2984.8	1478.1	1182.5	1049.0	972.7	934.5	905.9	886.9	896.4
22.5°	8410.9	6694.4	2794.1	1401.8	1125.3	982.2	905.9	867.8	839.2	820.1	829.6
25°	9240.6	7161.7	2689.2	1401.8	1087.1	934.5	848.7	810.6	782.0	762.9	762.9
27.5°	10251.4	7686.2	2698.7	1459.0	1077.6	896.4	801.0	762.9	734.3	705.7	705.7
30°	11367.1	8306.0	2803.6	1563.9	1096.7	858.3	762.9	705.7	686.6	658.0	658.0
32.5°	12549.6	9021.2	3070.7	1697.4	1077.6	810.6	705.7	658.0	629.4	610.3	610.3
35°	13798.9	9831.8	3404.4	1754.7	982.2	743.8	658.0	610.3	591.2	581.7	572.2
37.5°	14990.9	10537.5	3585.6	1640.2	858.3	686.6	600.8	553.1	543.6	524.5	524.5
40°	15915.9	11119.2	3480.7	1401.8	791.5	629.4	553.1	505.4	486.3	467.3	467.3
42.5°	16459.4	11329.0	3099.3	1192.0	743.8	572.2	505.4	457.7	438.7	429.1	429.1
45°	16774.1	11300.4	2651.1	1068.1	696.1	524.5	457.7	429.1	400.5	391.0	381.4
47.5°	16764.6	11004.8	2326.8	963.2	648.5	486.3	429.1	400.5	371.9	362.4	362.4
50°	16697.9	10566.1	1964.5	886.9	610.3	457.7	400.5	381.4	352.8	343.3	333.8
52.5°	16860.0	10318.1	1640.2	839.2	562.6	438.7	391.0	362.4	324.2	314.7	314.7
55°	17060.2	10175.1	1316.0	791.5	524.5	429.1	371.9	343.3	305.2	295.6	295.6
57.5°	16478.5	9631.5	1087.1	715.2	476.8	410.1	352.8	333.8	295.6	267.0	267.0
60°	14647.6	7962.7	896.4	629.4	438.7	381.4	333.8	305.2	267.0	228.9	228.9
62.5°	11910.7	6074.5	743.8	534.0	410.1	352.8	305.2	276.5	228.9	181.2	181.2
64°	*10346.8*	*5159.1*	*667.5*	*467.3*	*391.0*	*324.2*	*276.5*	*247.9*	*200.3*	*152.6*	*143.0*
65°	9278.7	4558.3	619.9	438.7	381.4	305.2	267.0	238.4	181.2	143.0	133.5
67.5°	6532.3	3061.1	495.9	362.4	333.8	257.5	228.9	200.3	162.1	124.0	114.4
70°	3804.9	1735.6	391.0	305.2	257.5	200.3	190.7	181.2	143.0	95.4	95.4
72.5°	2069.4	867.8	295.6	247.9	200.3	143.0	162.1	143.0	114.4	76.3	66.8
75°	1268.3	534.0	219.3	181.2	133.5	104.9	124.0	104.9	66.8	47.7	38.1
77.5°	848.7	343.3	162.1	124.0	85.8	66.8	85.8	57.2	28.6	9.5	9.5
80°	524.5	238.4	104.9	76.3	47.7	28.6	19.1	9.5	9.5	0.0	0.0
82.5°	228.9	152.6	57.2	38.1	19.1	9.5	9.5	0.0	0.0	0.0	0.0
85°	124.0	47.7	19.1	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	38.1	19.1	9.5	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

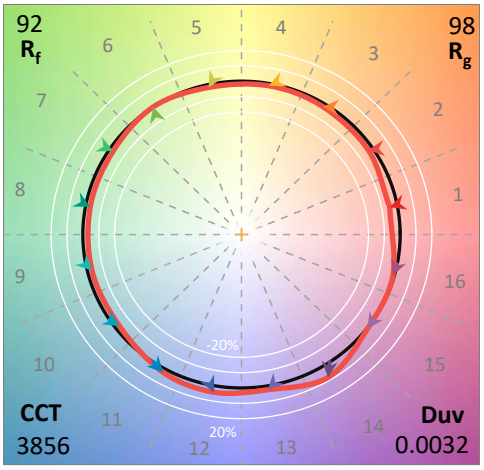
Test Information

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

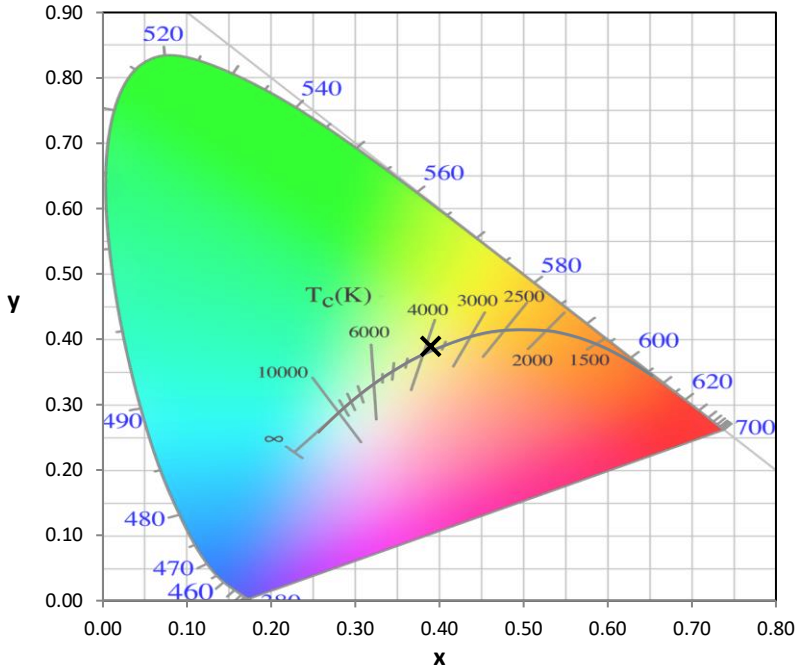
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

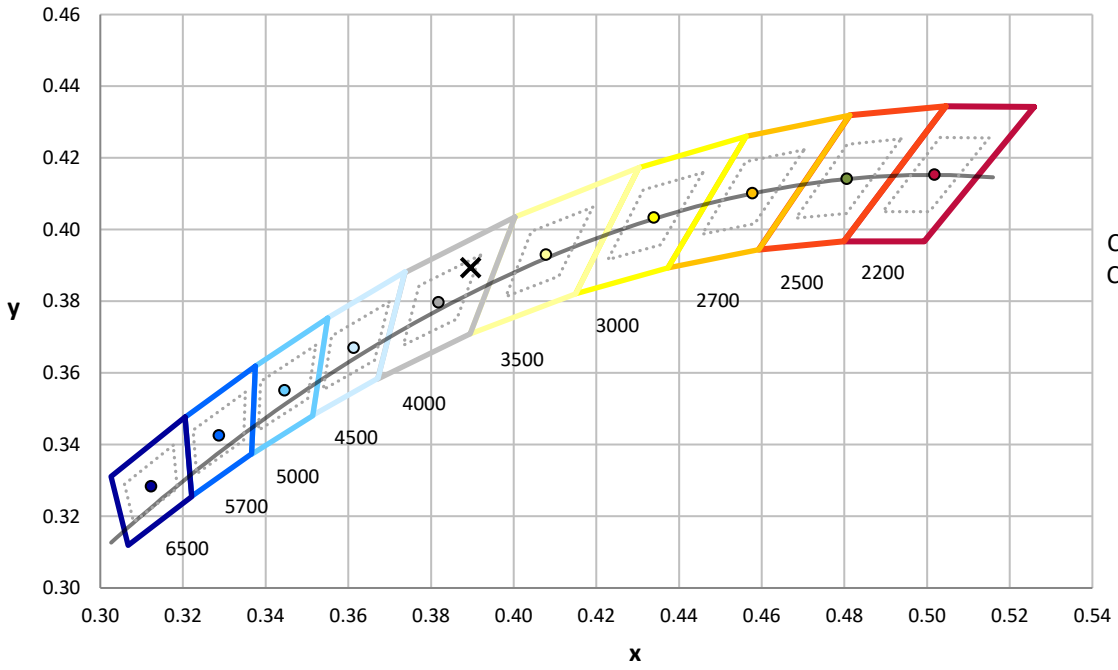
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

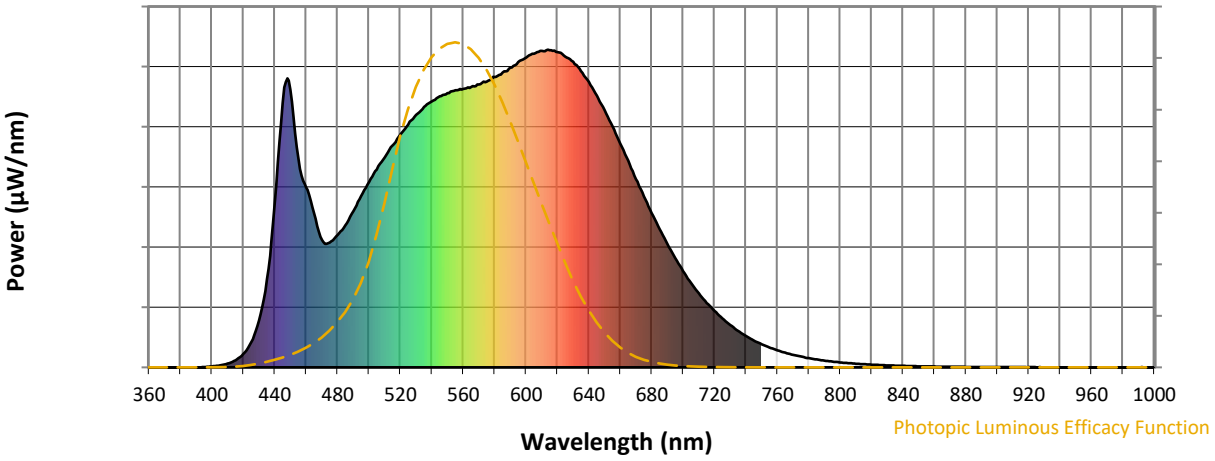


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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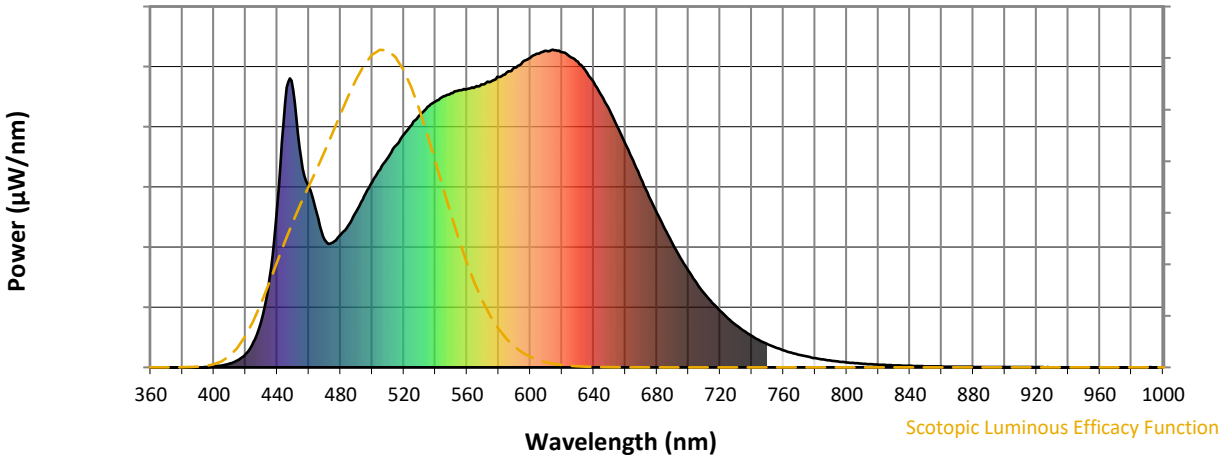
Scotopic Flux vs. Wavelength



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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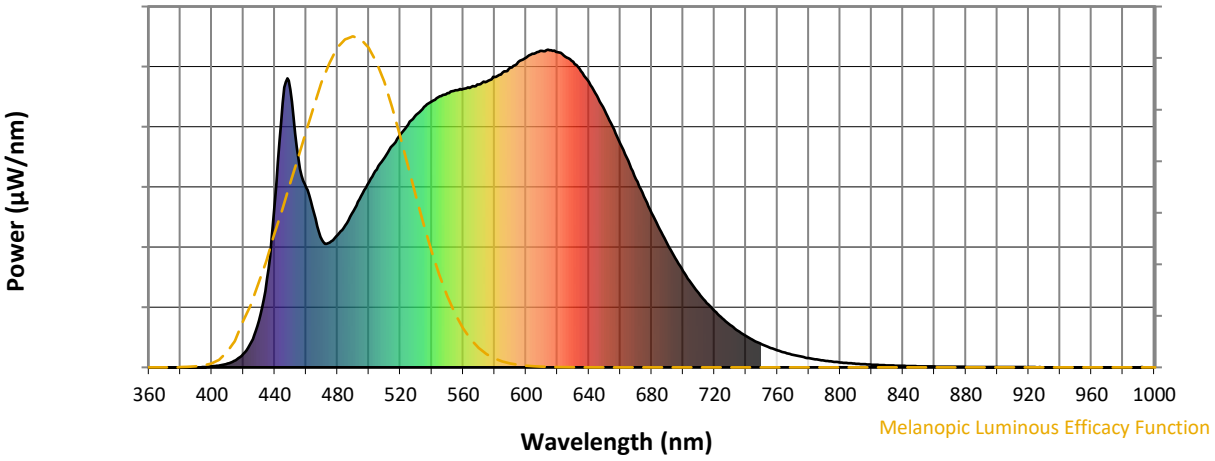
Melanopic Flux vs. Wavelength



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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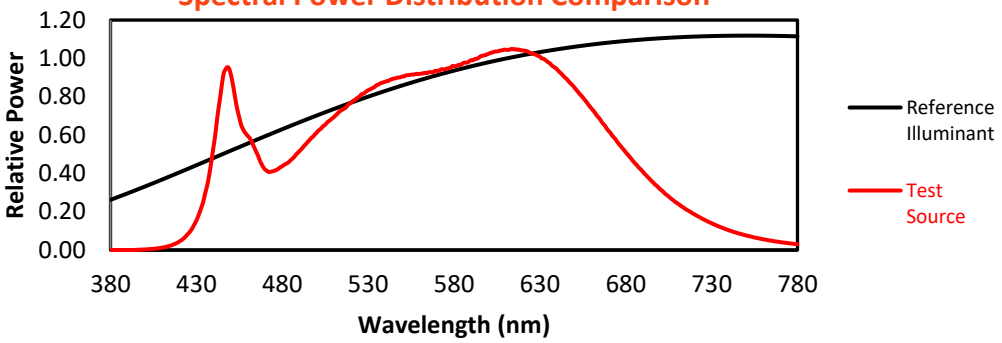
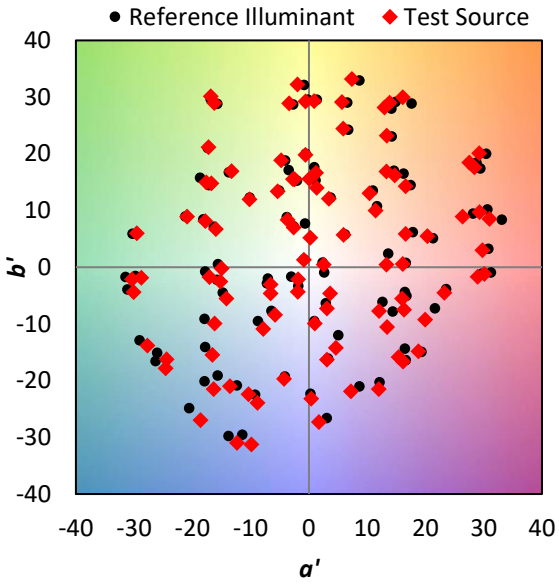
Summary

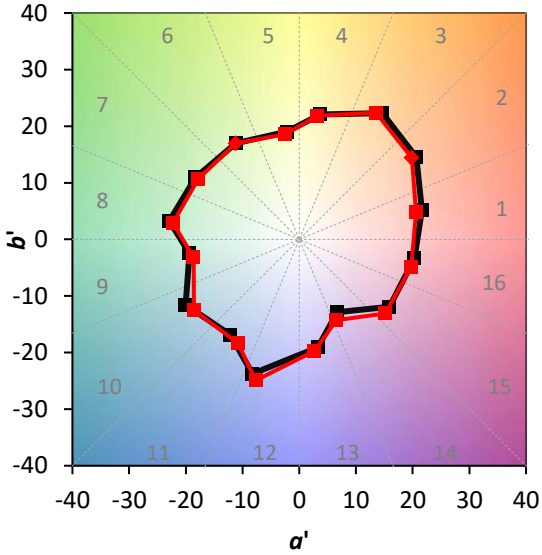
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

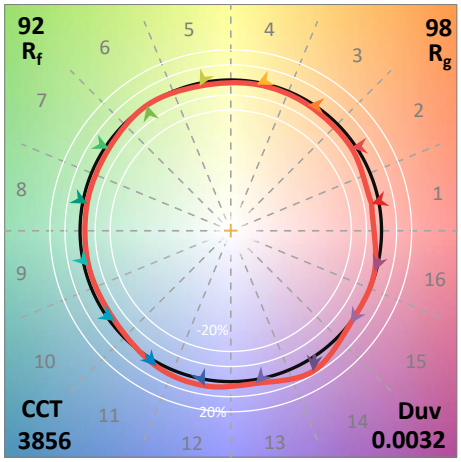
Spectral Power Distribution Comparison

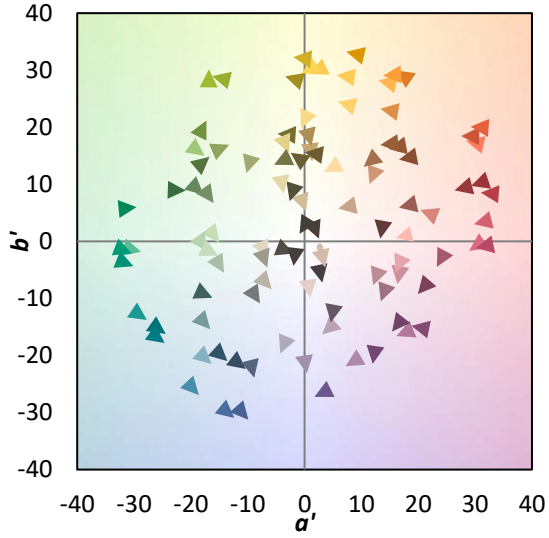


Color Vector Graphics









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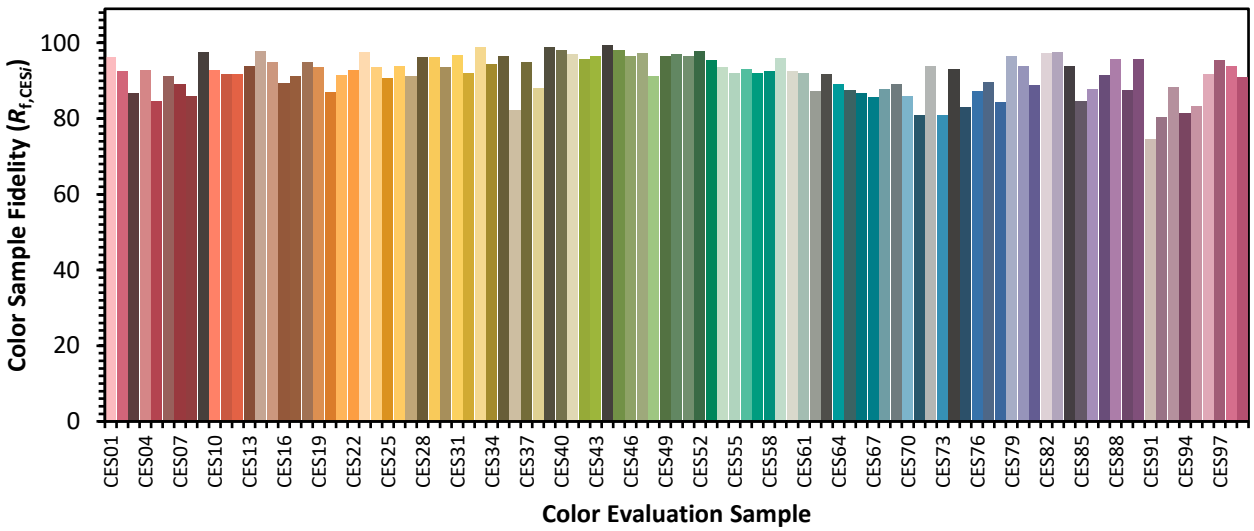
Individual Sample Fidelity Index ($R_{f,i}$)

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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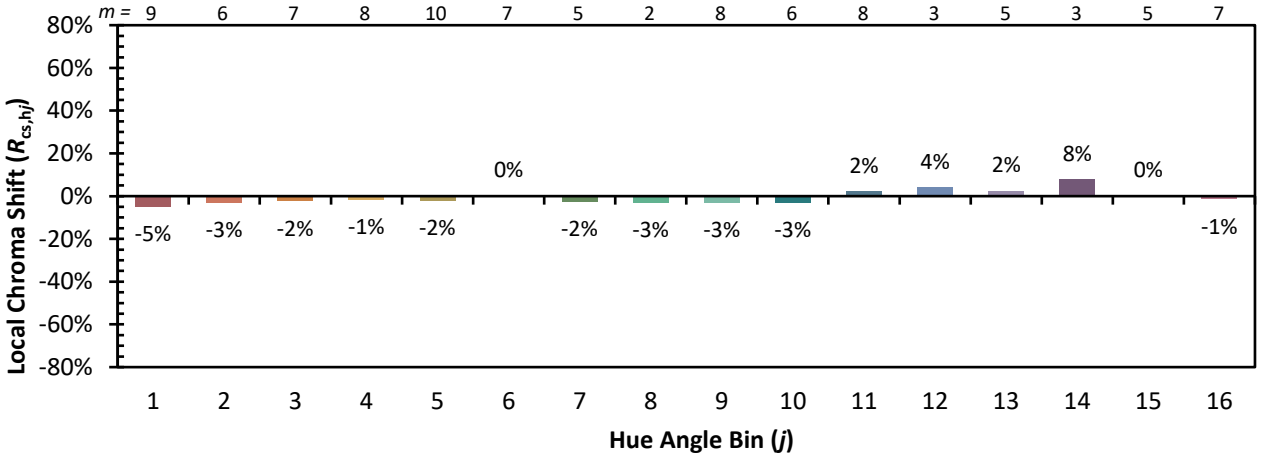
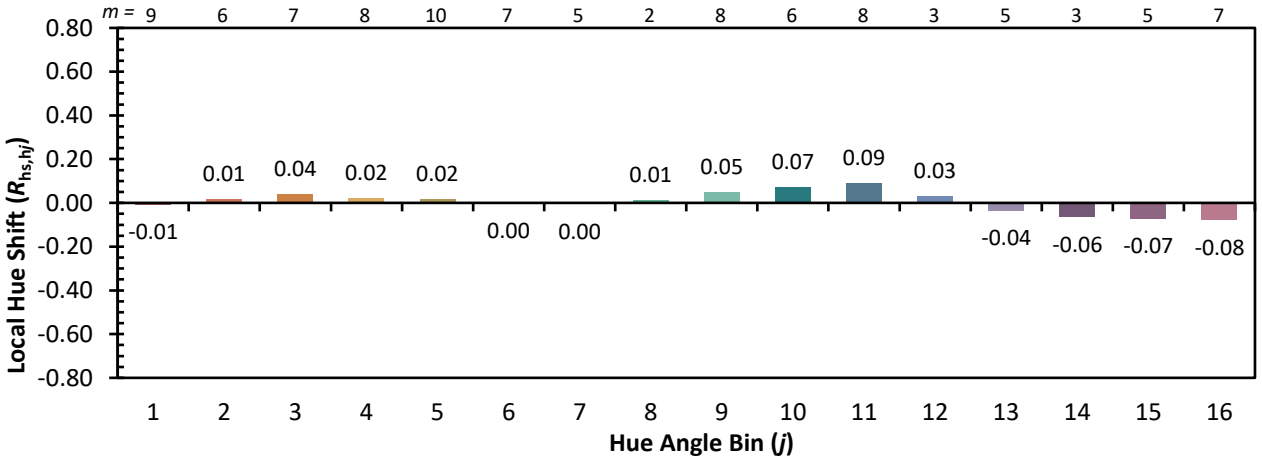
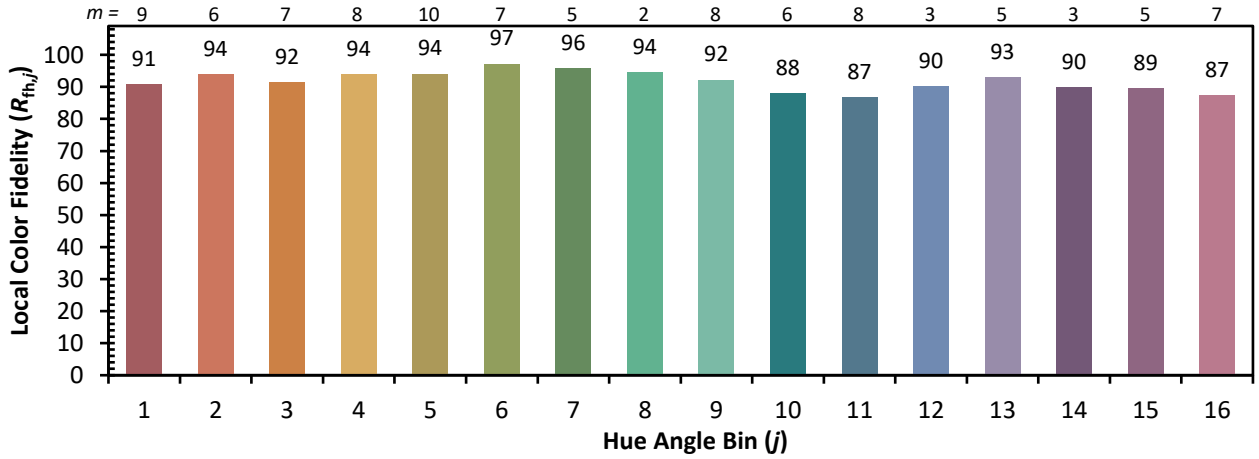
Color Rendition by Hue-Angle Bin







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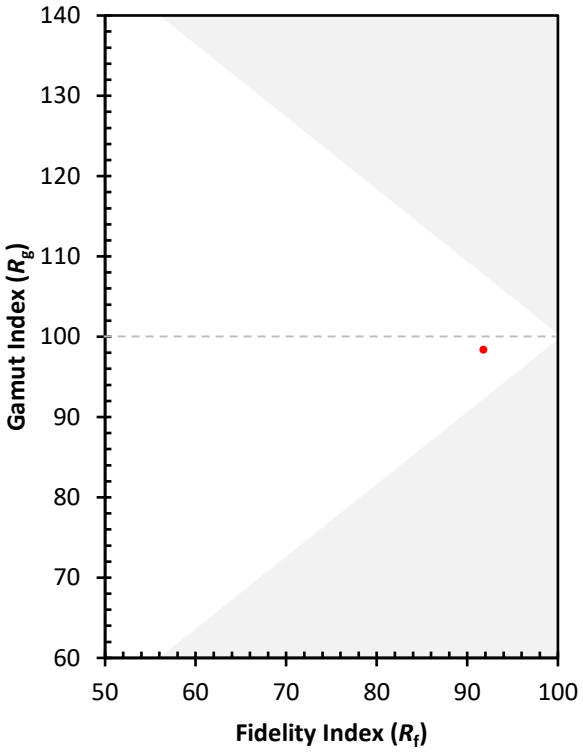
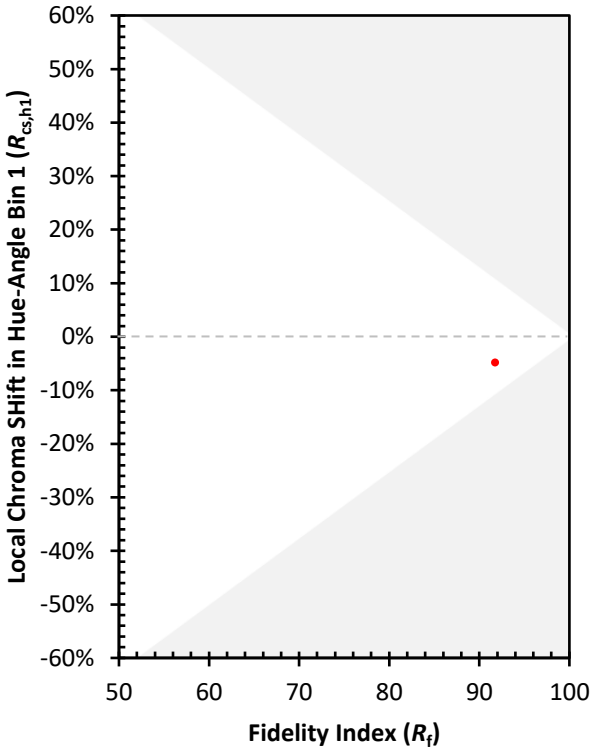
Measure Comparisons





(END OF REPORT)