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: P1457946

Luminaire Tested: GLAN-SB8D-927-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:	P1457946
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36258.6 lumens
Efficiency:	N/A
Efficacy:	62.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	584.9
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: P1457946
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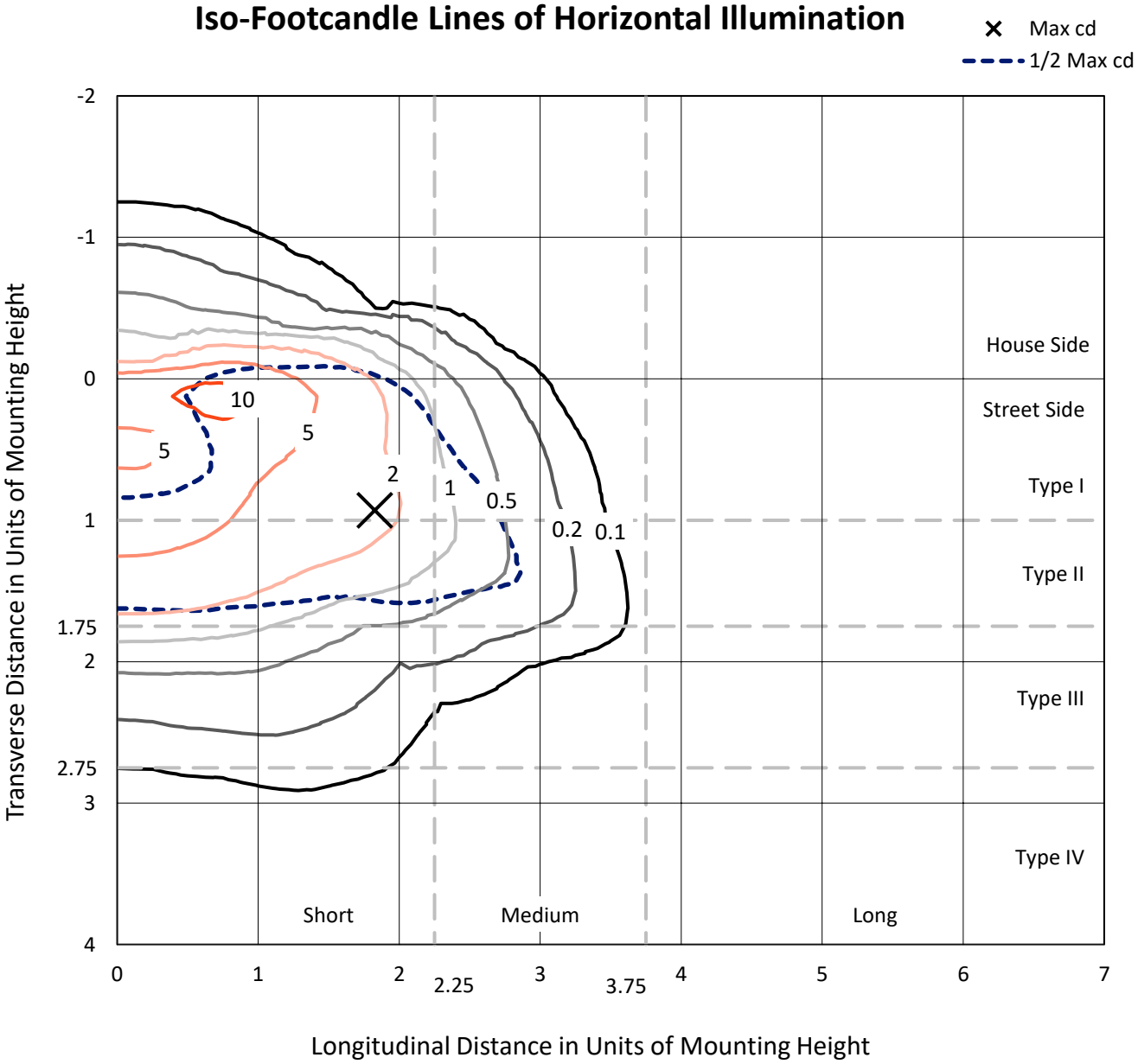
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.6 fc
Type II - Short - N/A

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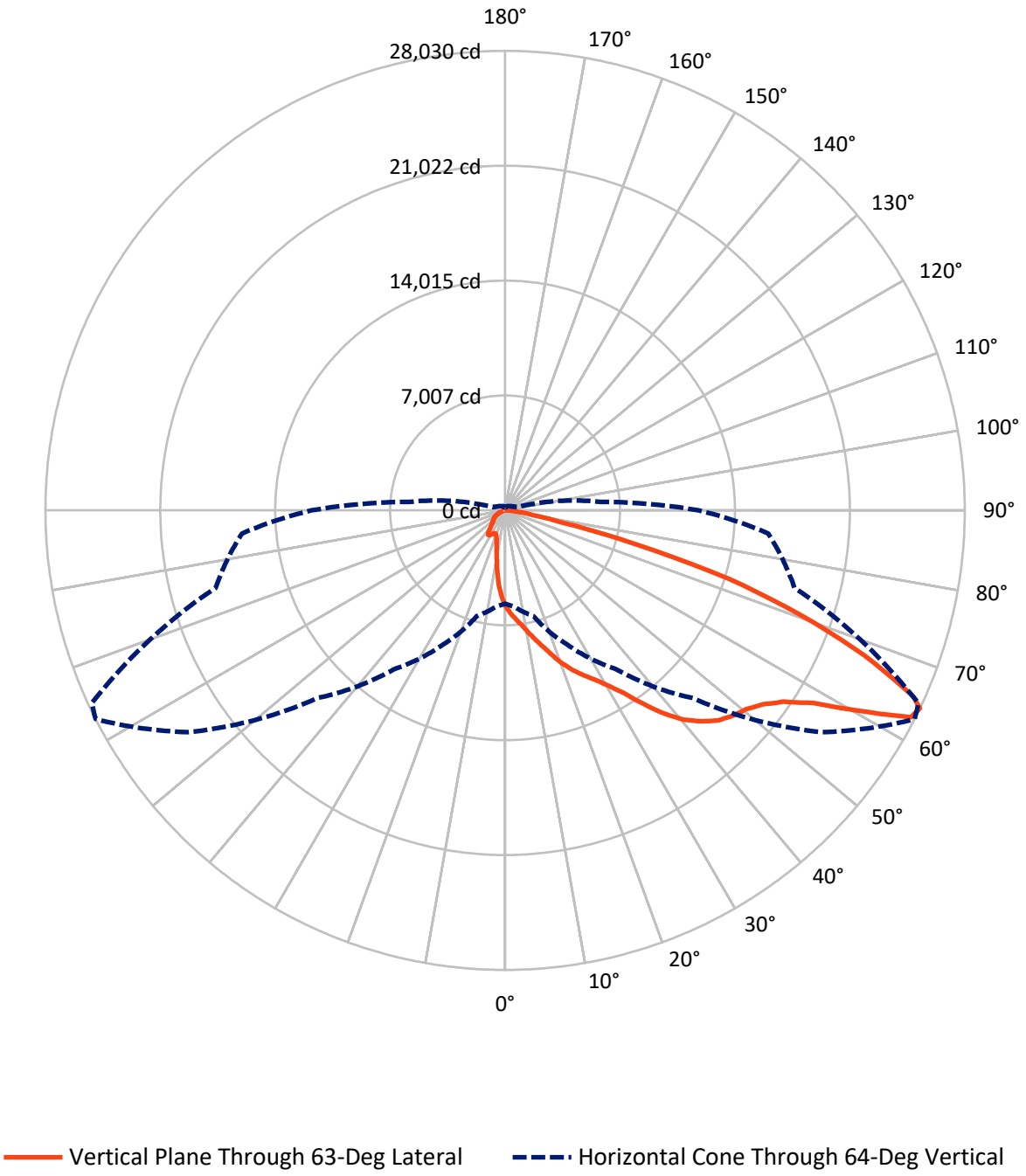
Luminous Intensity Polar Plot



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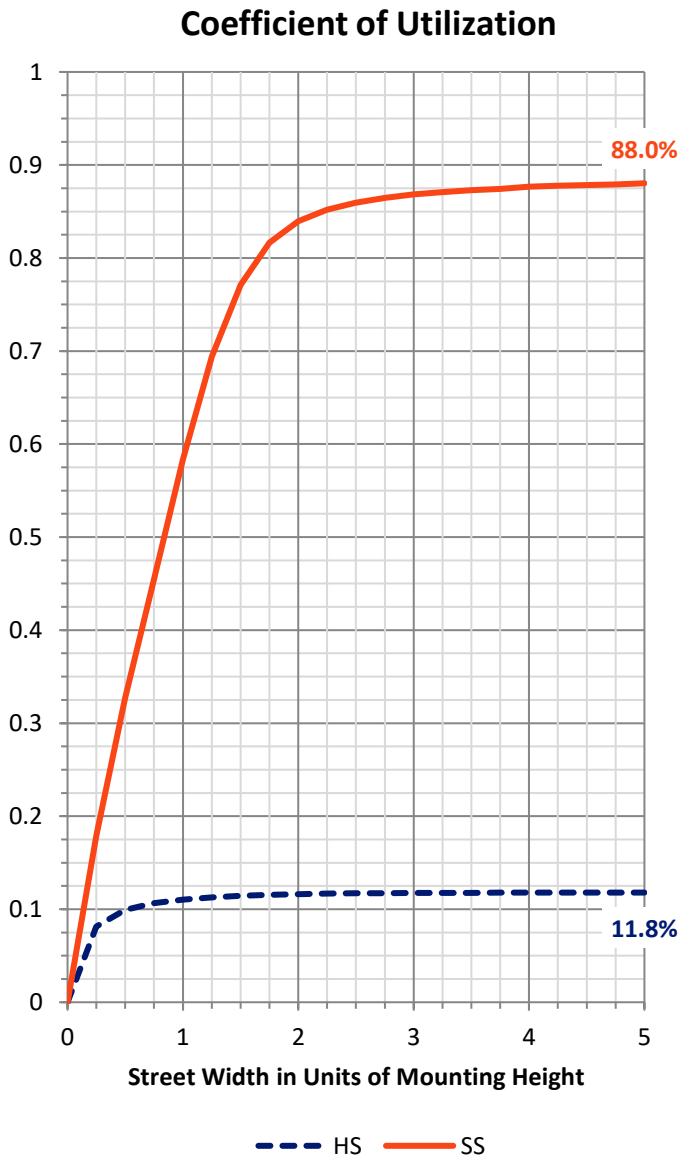
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4302.7	0.0	4302.7
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	31955.9	0.0	31955.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	36258.6	0.0	36258.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	493.7	1.4
10°-20°	1387.3	3.8
20°-30°	2470.9	6.8
30°-40°	4719.3	13.0
40°-50°	7822.6	21.6
50°-60°	9750.8	26.9
60°-70°	7270.9	20.1
70°-80°	2085.3	5.8
80°-90°	257.8	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°	36258.6	100.0
0°-180°	36258.6	100.0



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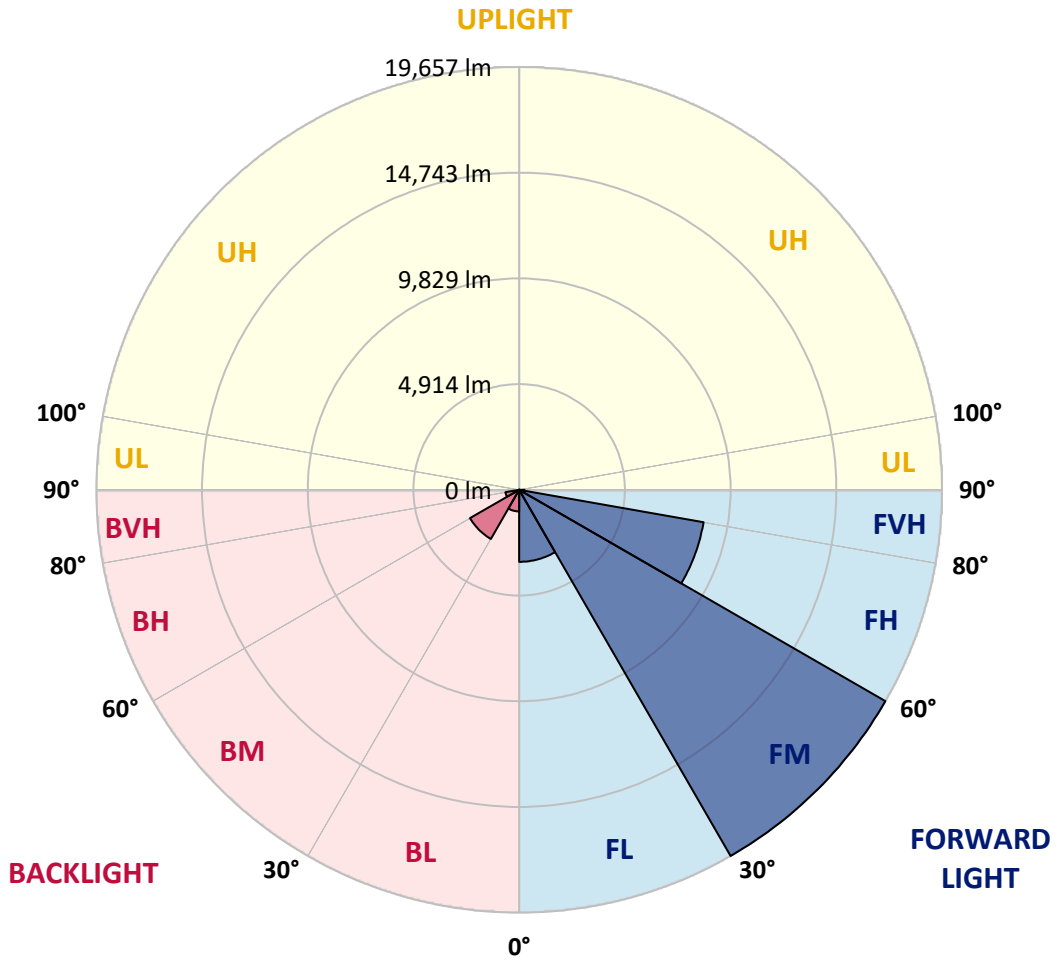
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3348.0	9.2			
FM	(30°-60°)	19657.3	54.2			
FH	(60°-80°)	8705.4	24.0			G4/12000
FVH	(80°-90°)	245.2	0.7			G3/500
BL	(0°-30°)	1003.8	2.8	B3/2500		
BM	(30°-60°)	2635.5	7.3	B3/5000		
BH	(60°-80°)	650.7	1.8	B2/1000		G2/1000
BVH	(80°-90°)	12.7	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Short



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REPORT NUMBER: P1457946
CATALOG NUMBER: GLAN-SB8D-927-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5862.6	5862.6	5862.6	5862.6	5862.6	5862.6	5862.6	*5862.6*	5862.6	5862.6	5862.6
2.5°	6569.6	6547.8	6526.1	6493.4	6449.9	6406.4	6352.0	*6275.9*	6243.3	6134.5	6004.0
5°	6906.8	6906.8	6895.9	6874.1	6852.4	6808.9	6743.6	*6645.7*	6602.2	6449.9	6221.5
7.5°	6993.8	7004.6	7037.3	7080.8	7146.0	7135.2	7135.2	*7026.4*	7004.6	6841.5	6536.9
10°	6841.5	6852.4	6939.4	7059.0	7254.8	7439.7	7570.2	*7505.0*	7472.3	7309.2	6928.5
12.5°	6624.0	6624.0	6765.4	6950.3	7254.8	7602.9	7983.6	*8048.8*	8059.7	7874.8	7418.0
15°	6058.4	6080.1	6308.5	6678.3	7178.7	7722.5	8364.2	*8614.4*	8679.7	8560.0	8016.2
17.5°	5307.9	5329.6	5558.0	6058.4	6808.9	7722.5	8690.5	*9267.0*	9354.0	9375.8	8777.6
20°	4992.4	4992.4	5123.0	5503.7	6286.8	7515.9	8886.3	*9963.1*	10158.9	10398.2	9615.1
22.5°	5036.0	5036.0	5112.1	5329.6	5960.5	7233.1	9006.0	*10583.1*	10985.6	11594.7	10691.9
25°	5275.2	5275.2	5340.5	5481.9	5993.1	7189.6	9234.4	*11137.8*	11779.6	12932.5	11921.0
27.5°	5655.9	5645.1	5699.4	5840.8	6308.5	7396.2	9615.1	*11692.5*	12410.4	14433.5	13334.9
30°	6210.6	6178.0	6199.8	6362.9	6819.7	7874.8	10169.8	*12399.5*	13128.3	16075.9	14901.2
32.5°	7494.1	7483.2	7167.8	7080.8	7570.2	8647.0	10931.2	*13280.6*	14096.3	17816.2	16511.0
35°	9810.9	9963.1	9517.2	8375.1	8473.0	9680.3	12018.8	*14477.0*	15227.5	19665.2	18262.1
37.5°	12160.2	12160.2	11975.3	10626.6	9941.4	10822.4	13193.5	*15706.1*	16489.2	21155.3	19948.0
40°	14020.2	14118.1	13900.5	12889.0	11997.1	12127.6	14368.2	*16782.9*	17500.7	22069.0	21144.5
42.5°	15401.5	15379.8	15292.8	14629.3	14128.9	13835.3	15434.2	*17587.8*	18273.0	22536.7	21895.0
45°	16891.6	16891.6	16772.0	16228.2	15814.8	15564.7	16228.2	*18262.1*	18980.0	22819.5	22362.7
47.5°	18447.0	18425.3	18305.6	17707.4	17261.5	16891.6	17033.0	*18697.2*	19415.1	22634.6	22438.8
50°	18827.7	18806.0	19077.9	19099.6	18697.2	17990.2	17674.8	*19067.0*	19697.9	22645.5	22678.1
52.5°	18381.8	18512.3	18914.7	19404.2	19861.0	19121.4	18360.0	*19654.3*	20307.0	22950.0	23276.3
55°	17272.3	17326.7	18099.0	18882.1	19948.0	20209.1	19458.6	*20589.7*	21166.2	23243.7	23809.3
57.5°	15205.7	15412.4	16239.0	17598.6	19219.3	20307.0	21372.9	*22156.0*	22591.1	23363.3	23515.6
60°	11475.0	11583.8	13378.4	15140.5	17707.4	19523.8	23156.7	*24809.9*	24755.6	22014.6	21459.9
62.5°	6982.9	7080.8	8364.2	11159.6	14390.0	17892.3	23754.9	*27779.3*	27485.6	19741.4	18066.3
64°	*5688.6*	*5873.5*	*6667.5*	*9060.4*	*11833.9*	*16184.7*	*23580.9*	*28029.5*	*27801.1*	*18273.0*	*16097.6*
65°	4861.9	5112.1	5927.8	7863.9	10061.0	14346.5	23102.3	*27333.4*	27181.1	17381.1	14466.1
67.5°	3056.4	3176.0	4383.3	6112.8	6928.5	9180.0	19861.0	*23635.2*	23907.2	15488.5	10670.1
70°	2273.2	2327.6	3012.9	4731.4	5405.8	5340.5	13639.5	*19143.1*	19208.4	12388.7	6439.1
72.5°	1653.3	1664.1	2110.1	3502.3	4231.1	3643.7	7189.6	*14226.8*	13759.1	7254.8	3513.2
75°	1098.6	1142.1	1479.2	2469.0	3295.7	2675.7	3273.9	*8103.2*	7961.8	3545.8	2012.2
77.5°	804.9	815.8	1000.7	1653.3	2588.7	1968.7	1979.6	*3491.4*	3600.2	2110.1	1272.6
80°	456.8	478.6	652.6	1011.5	1685.9	1348.7	1109.4	*1685.9*	1936.1	1435.7	848.4
82.5°	271.9	293.7	467.7	663.5	1152.9	554.7	565.6	*924.5*	1152.9	1033.3	456.8
85°	163.2	174.0	293.7	358.9	685.2	369.8	206.7	*456.8*	598.2	609.1	250.2
87.5°	108.8	108.8	163.2	152.3	195.8	174.0	87.0	*119.6*	152.3	206.7	97.9
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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REPORT NUMBER: P1457946
CATALOG NUMBER: GLAN-SB8D-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5862.6	5862.6	5862.6	5862.6	5862.6	5862.6	5862.6	5862.6	5862.6	5862.6	5862.6
2.5°	5895.2	5830.0	5634.2	5373.1	5133.8	4948.9	4720.5	4568.2	4426.9	4426.9	4307.2
5°	6036.6	5862.6	5384.0	4785.8	4144.1	3535.0	3143.4	2708.3	2566.9	2447.3	2469.0
7.5°	6275.9	5960.5	5112.1	4035.3	3012.9	2360.3	1925.2	1729.4	1642.4	1588.0	1598.9
10°	6569.6	6134.5	4785.8	3273.9	2218.9	1729.4	1522.7	1446.6	1414.0	1403.1	1403.1
12.5°	6972.0	6341.2	4459.5	2632.2	1751.2	1490.1	1381.4	1337.8	1305.2	1283.5	1283.5
15°	7450.6	6602.2	4078.8	2164.5	1533.6	1370.5	1283.5	1240.0	1196.4	1185.6	1185.6
17.5°	8059.7	6874.1	3741.6	1859.9	1424.9	1283.5	1196.4	1142.1	1109.4	1098.6	1098.6
20°	8734.1	7211.3	3404.4	1685.9	1348.7	1196.4	1109.4	1065.9	1033.3	1011.5	1022.4
22.5°	9593.3	7635.5	3186.9	1598.9	1283.5	1120.3	1033.3	989.8	957.2	935.4	946.3
25°	10539.6	8168.5	3067.3	1598.9	1240.0	1065.9	968.0	924.5	891.9	870.1	870.1
27.5°	11692.5	8766.7	3078.1	1664.1	1229.1	1022.4	913.6	870.1	837.5	804.9	804.9
30°	12965.1	9473.7	3197.8	1783.8	1250.8	978.9	870.1	804.9	783.1	750.5	750.5
32.5°	14313.8	10289.4	3502.3	1936.1	1229.1	924.5	804.9	750.5	717.9	696.1	696.1
35°	15738.7	11214.0	3883.0	2001.3	1120.3	848.4	750.5	696.1	674.4	663.5	652.6
37.5°	17098.3	12018.8	4089.7	1870.8	978.9	783.1	685.2	630.9	620.0	598.2	598.2
40°	18153.4	12682.3	3970.0	1598.9	902.8	717.9	630.9	576.5	554.7	533.0	533.0
42.5°	18773.3	12921.6	3535.0	1359.6	848.4	652.6	576.5	522.1	500.3	489.5	489.5
45°	19132.3	12889.0	3023.7	1218.2	794.0	598.2	522.1	489.5	456.8	445.9	435.1
47.5°	19121.4	12551.8	2653.9	1098.6	739.6	554.7	489.5	456.8	424.2	413.3	413.3
50°	19045.2	12051.5	2240.6	1011.5	696.1	522.1	456.8	435.1	402.4	391.6	380.7
52.5°	19230.2	11768.7	1870.8	957.2	641.7	500.3	445.9	413.3	369.8	358.9	358.9
55°	19458.6	11605.5	1501.0	902.8	598.2	489.5	424.2	391.6	348.1	337.2	337.2
57.5°	18795.1	10985.6	1240.0	815.8	543.8	467.7	402.4	380.7	337.2	304.5	304.5
60°	16706.7	9082.1	1022.4	717.9	500.3	435.1	380.7	348.1	304.5	261.0	261.0
62.5°	13585.1	6928.5	848.4	609.1	467.7	402.4	348.1	315.4	261.0	206.7	206.7
64°	*11801.3*	*5884.3*	*761.4*	*533.0*	*445.9*	*369.8*	*315.4*	*282.8*	*228.4*	*174.0*	*163.2*
65°	10583.1	5199.1	707.0	500.3	435.1	348.1	304.5	271.9	206.7	163.2	152.3
67.5°	7450.6	3491.4	565.6	413.3	380.7	293.7	261.0	228.4	184.9	141.4	130.5
70°	4339.8	1979.6	445.9	348.1	293.7	228.4	217.5	206.7	163.2	108.8	108.8
72.5°	2360.3	989.8	337.2	282.8	228.4	163.2	184.9	163.2	130.5	87.0	76.1
75°	1446.6	609.1	250.2	206.7	152.3	119.6	141.4	119.6	76.1	54.4	43.5
77.5°	968.0	391.6	184.9	141.4	97.9	76.1	97.9	65.3	32.6	10.9	10.9
80°	598.2	271.9	119.6	87.0	54.4	32.6	21.8	10.9	10.9	0.0	0.0
82.5°	261.0	174.0	65.3	43.5	21.8	10.9	10.9	0.0	0.0	0.0	0.0
85°	141.4	54.4	21.8	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	43.5	21.8	10.9	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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

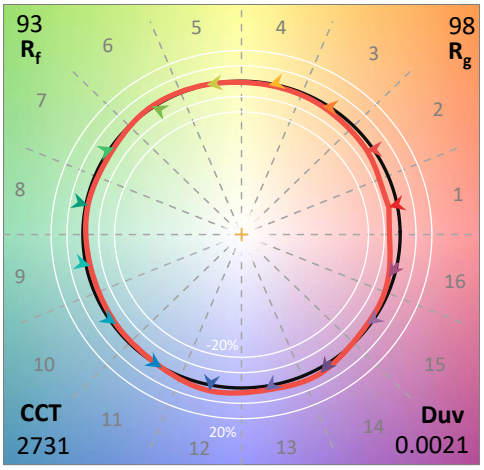
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

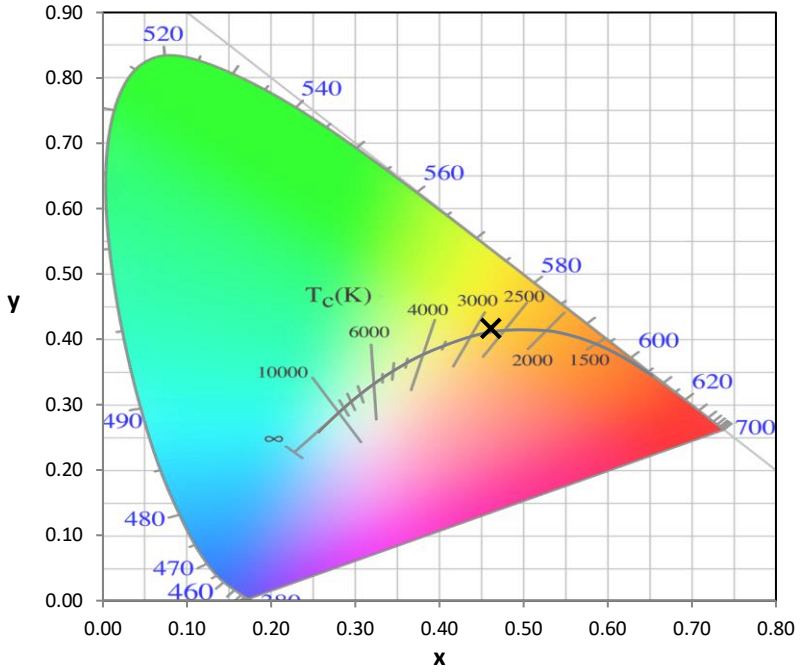
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

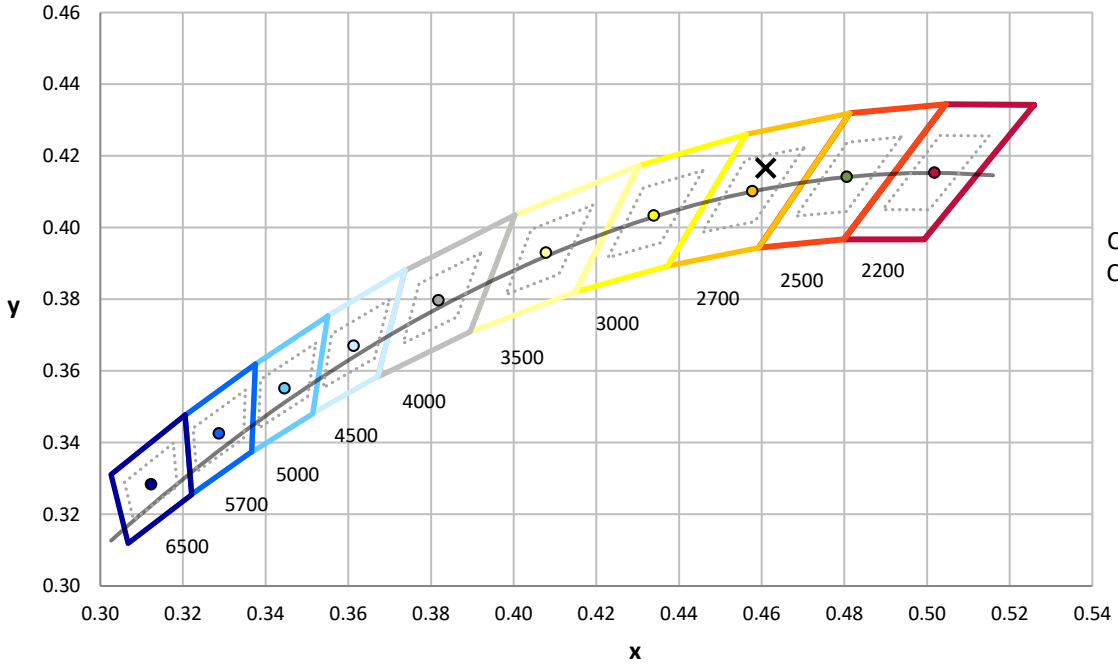
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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



CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

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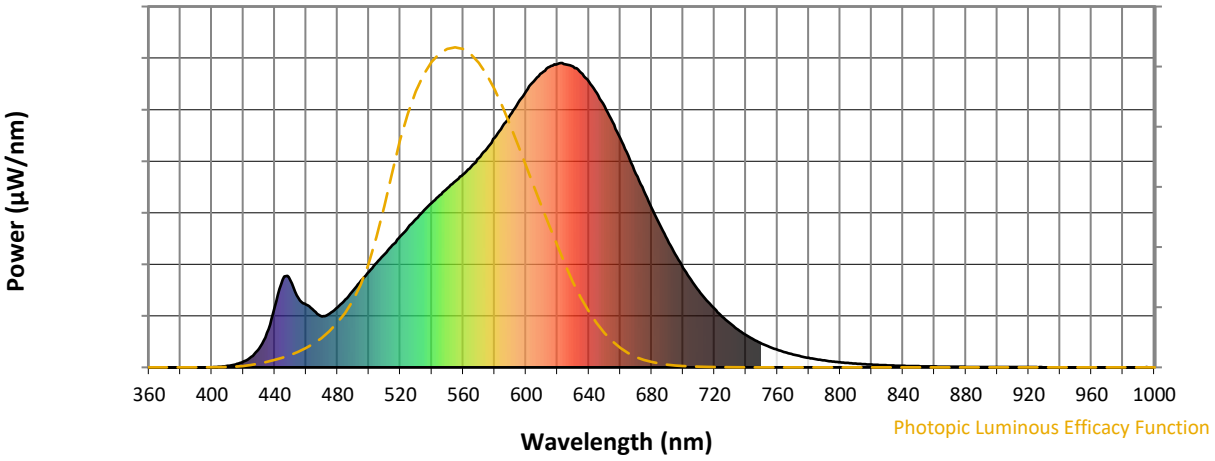
Photopic Flux vs. Wavelength



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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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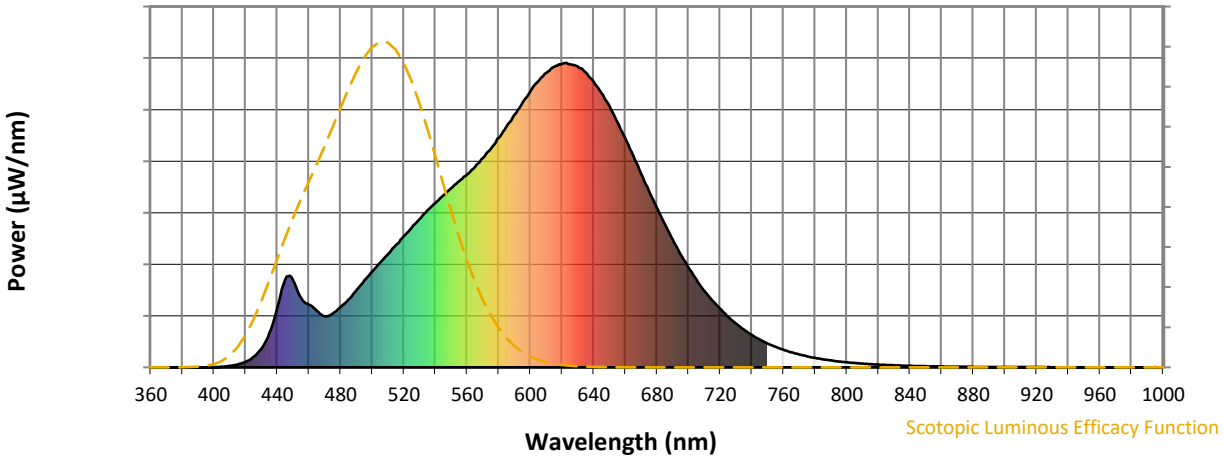
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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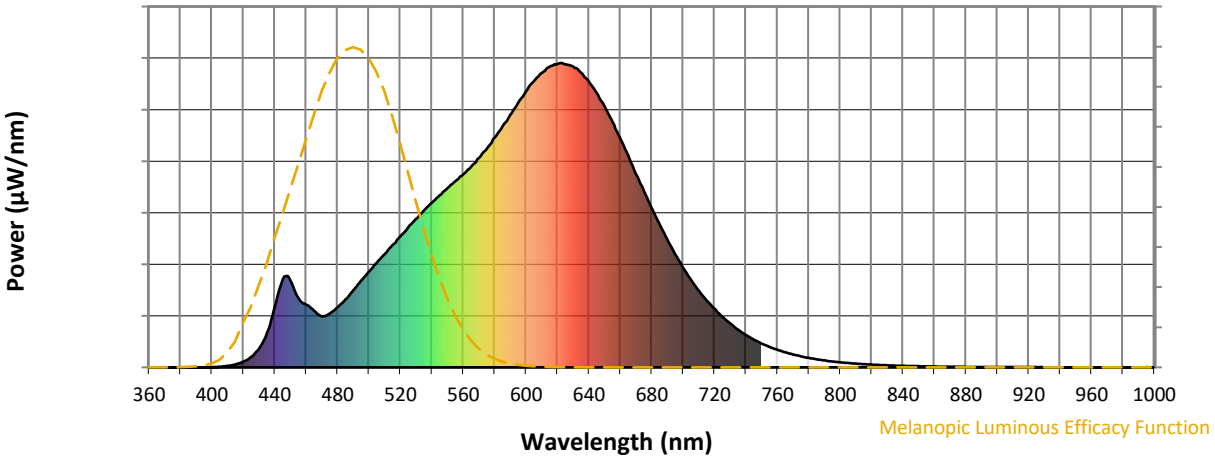
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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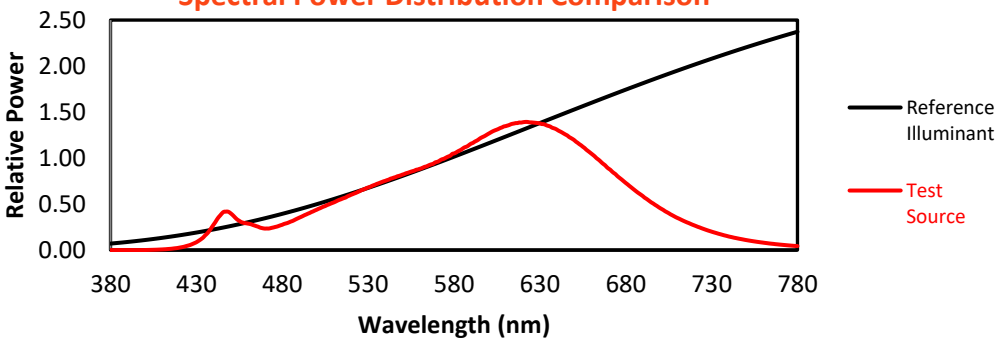
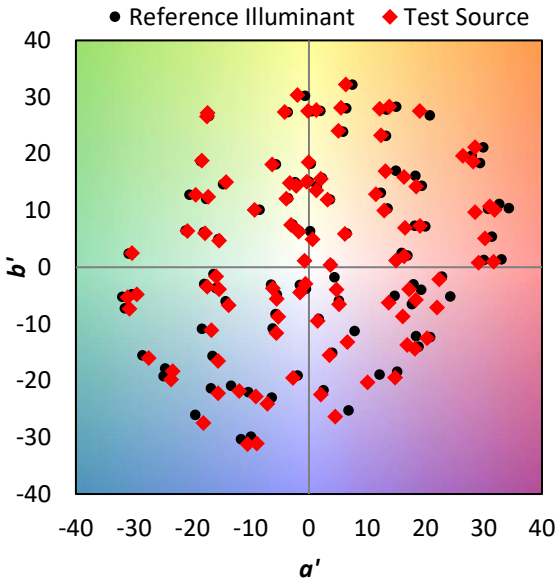
Summary

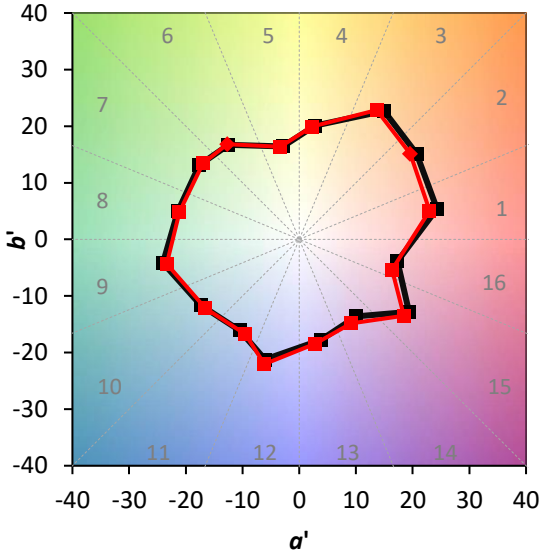
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

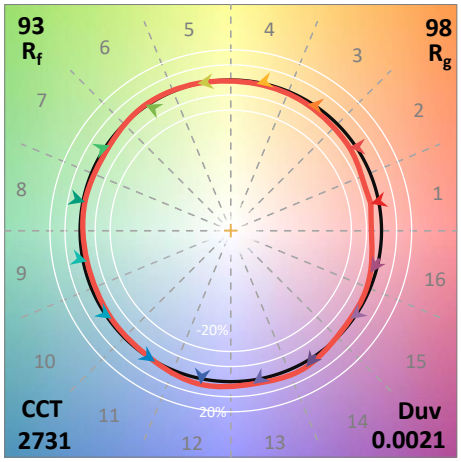
Spectral Power Distribution Comparison

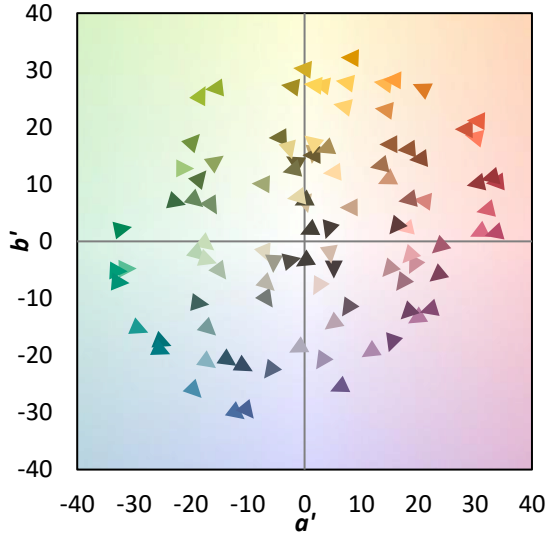


Color Vector Graphics









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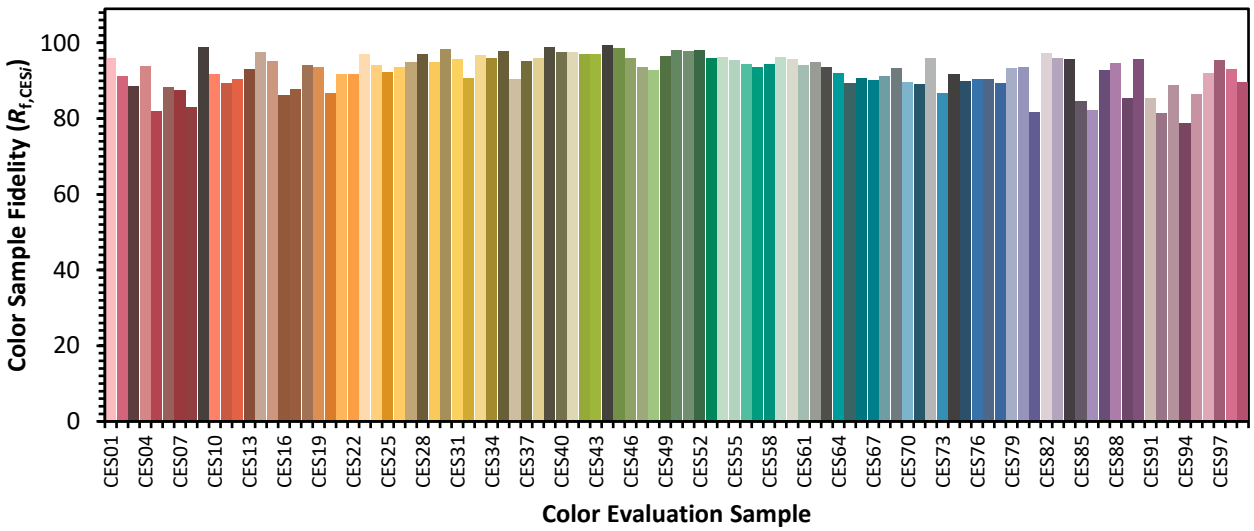
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



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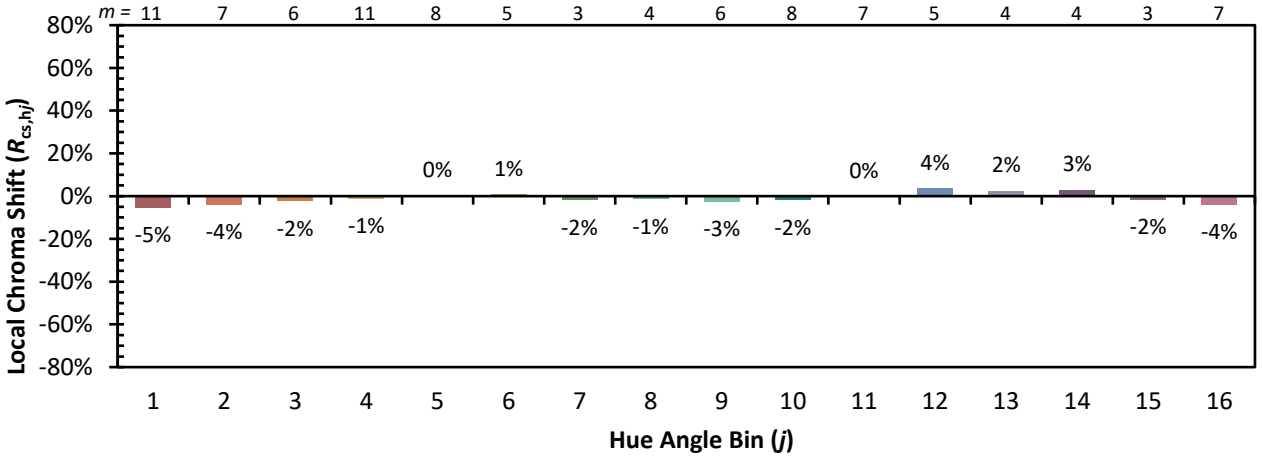
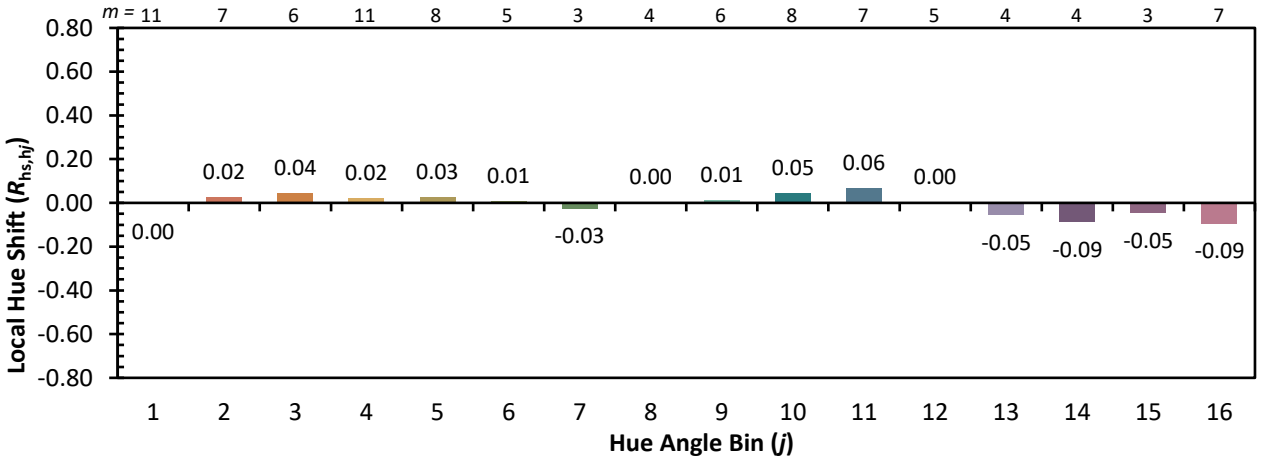
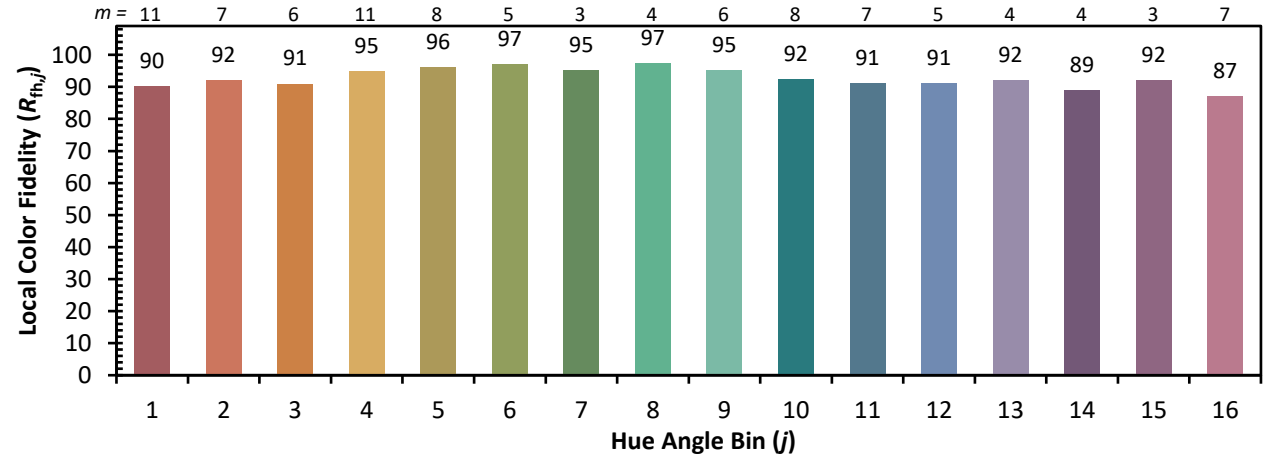
Color Rendition by Hue-Angle Bin







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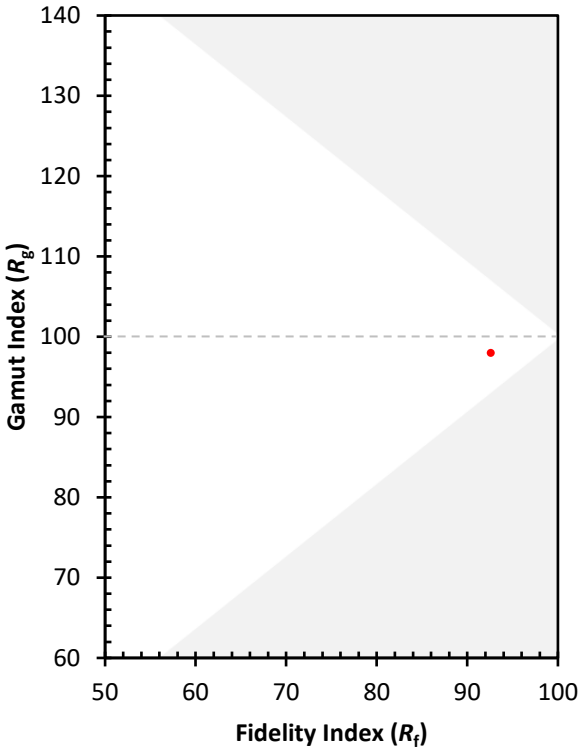
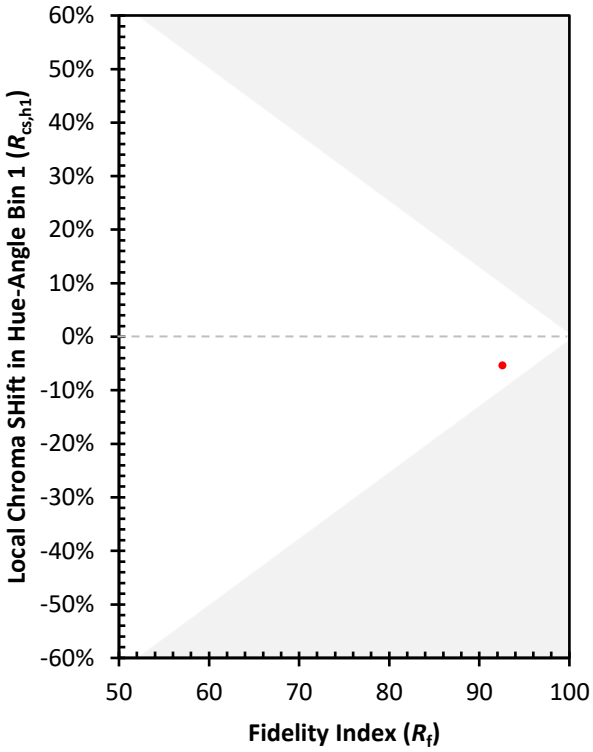
Measure Comparisons





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