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: P1457944

Luminaire Tested: GLAN-SB8B-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:	P1457944
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	20064.4 lumens
Efficiency:	N/A
Efficacy:	68.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	292.8
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: P1457944
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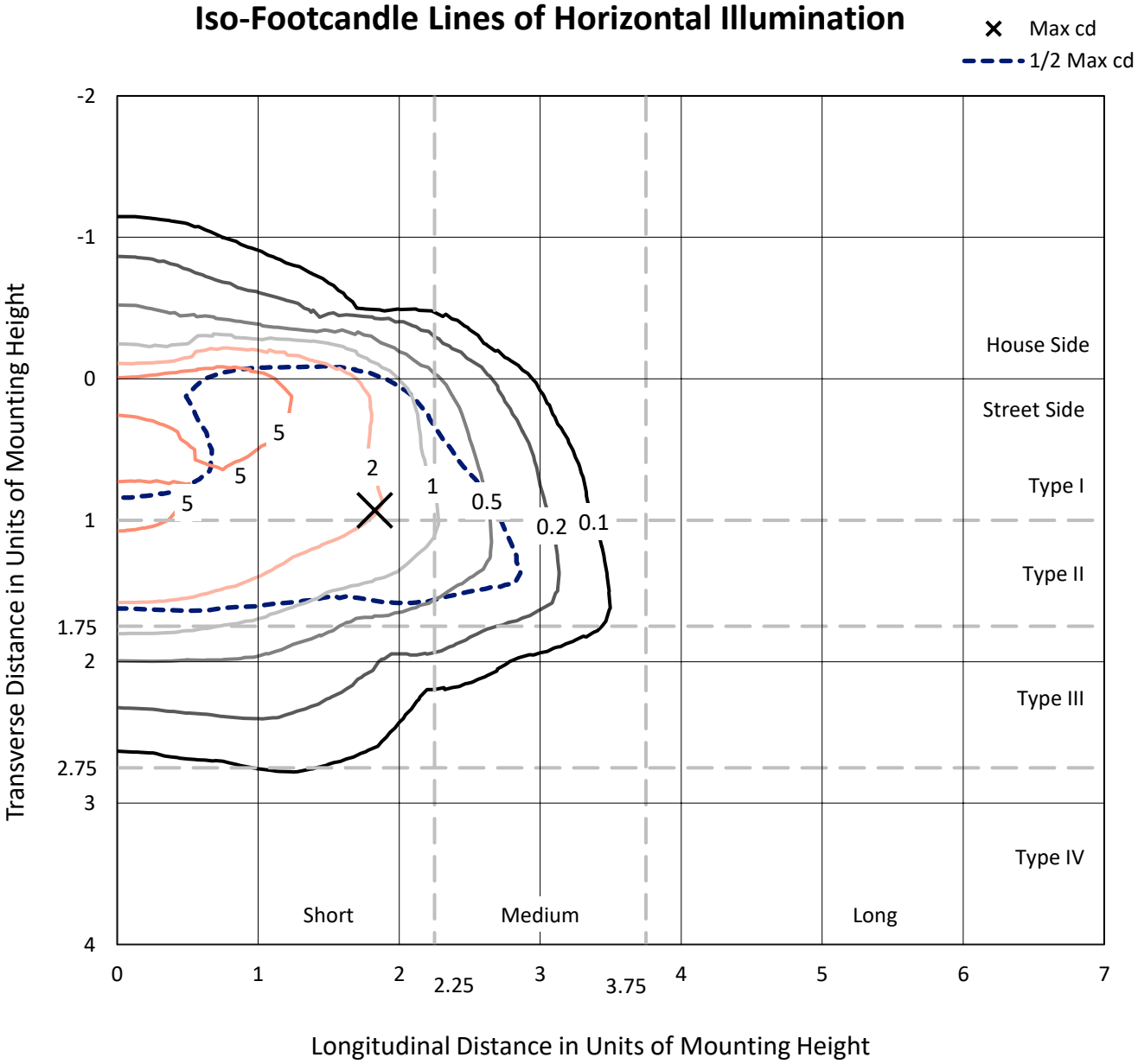
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.2 fc
Type II - Short - N/A

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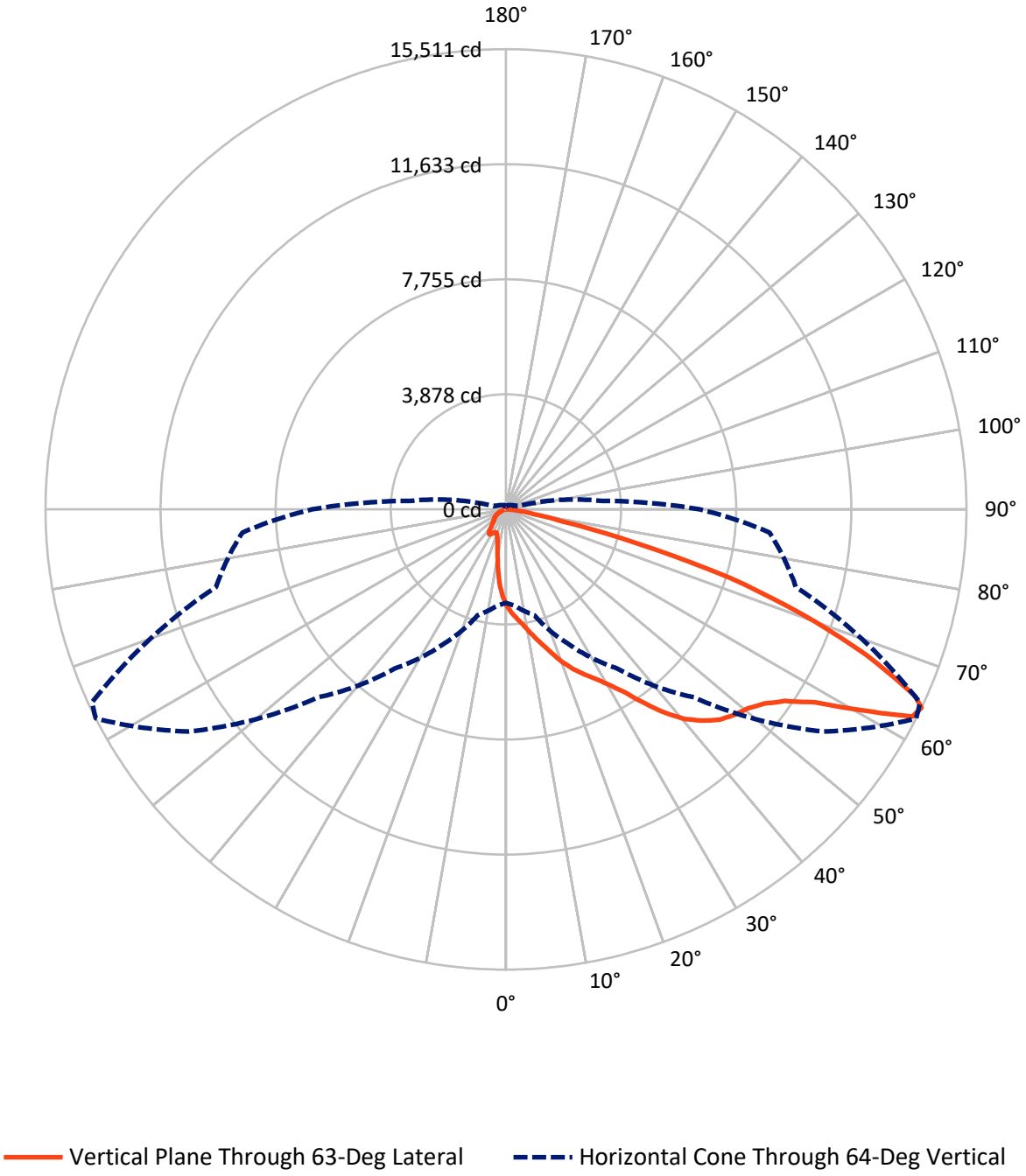
Luminous Intensity Polar Plot



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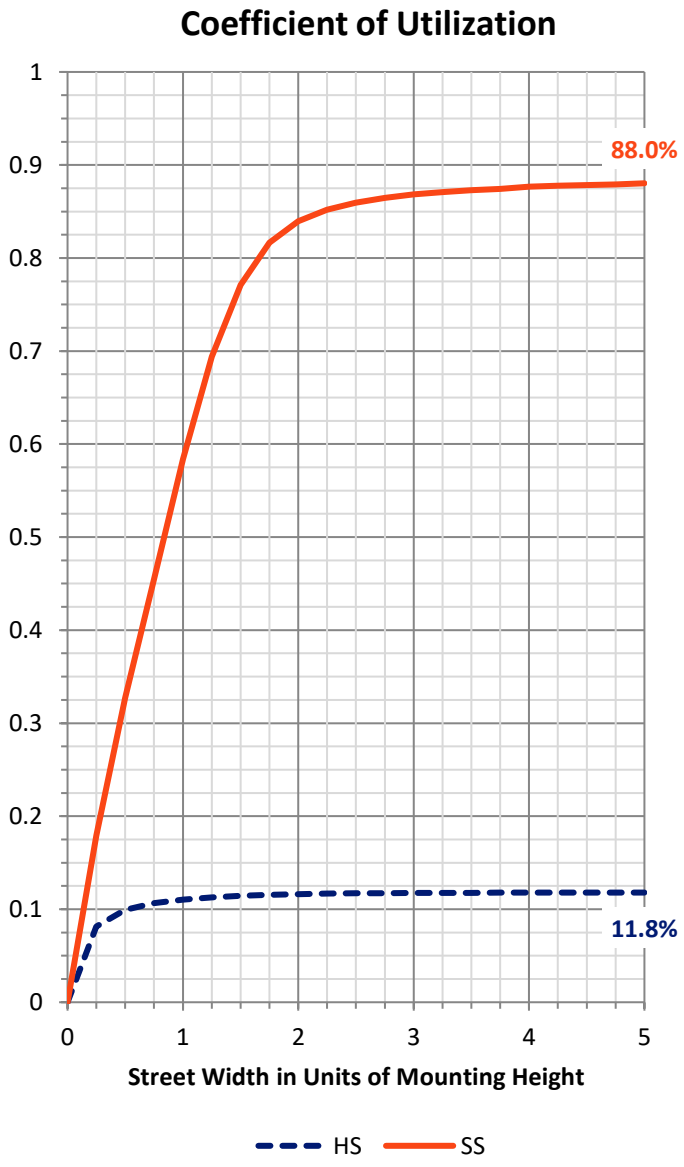
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2381.0	0.0	2381.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	17683.4	0.0	17683.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	20064.4	0.0	20064.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	273.2	1.4
10°-20°	767.7	3.8
20°-30°	1367.3	6.8
30°-40°	2611.5	13.0
40°-50°	4328.8	21.6
50°-60°	5395.8	26.9
60°-70°	4023.5	20.1
70°-80°	1153.9	5.8
80°-90°	142.7	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°	20064.4	100.0
0°-180°	20064.4	100.0



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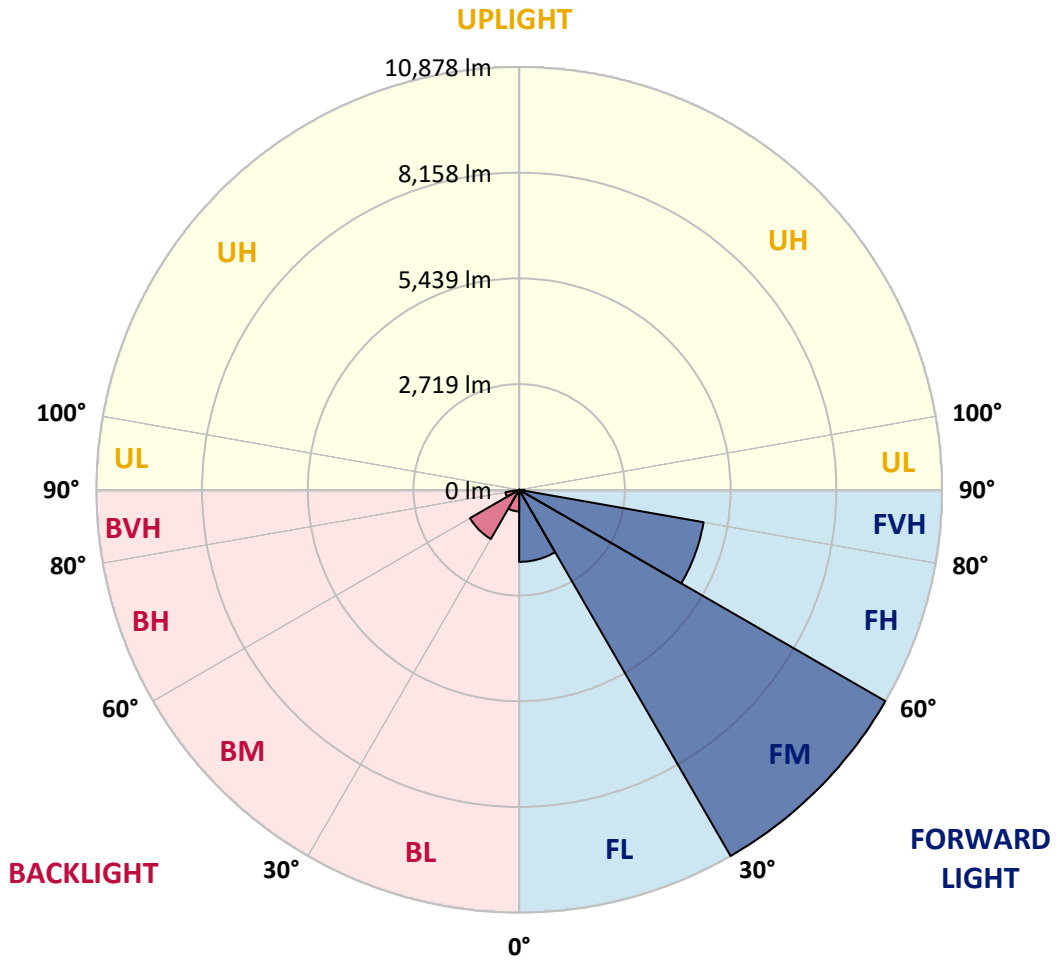
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1852.7	9.2			
FM	(30°-60°)	10877.7	54.2			
FH	(60°-80°)	4817.3	24.0			G2/5000
FVH	(80°-90°)	135.7	0.7			G2/225
BL	(0°-30°)	555.5	2.8	B2/1000		
BM	(30°-60°)	1458.4	7.3	B2/2500		
BH	(60°-80°)	360.1	1.8	B1/500		G1/500
BVH	(80°-90°)	7.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3244.2	3244.2	3244.2	3244.2	3244.2	3244.2	3244.2	*3244.2*	3244.2	3244.2	3244.2
2.5°	3635.4	3623.4	3611.3	3593.3	3569.2	3545.1	3515.0	*3472.9*	3454.8	3394.6	3322.4
5°	3822.0	3822.0	3816.0	3803.9	3791.9	3767.8	3731.7	*3677.5*	3653.5	3569.2	3442.8
7.5°	3870.1	3876.2	3894.2	3918.3	3954.4	3948.4	3948.4	*3888.2*	3876.2	3785.9	3617.3
10°	3785.9	3791.9	3840.0	3906.2	4014.6	4116.9	4189.1	*4153.0*	4135.0	4044.7	3834.0
12.5°	3665.5	3665.5	3743.7	3846.1	4014.6	4207.2	4417.9	*4454.0*	4460.0	4357.7	4104.9
15°	3352.5	3364.5	3490.9	3695.6	3972.5	4273.4	4628.5	*4766.9*	4803.1	4736.9	4435.9
17.5°	2937.2	2949.2	3075.6	3352.5	3767.8	4273.4	4809.1	*5128.1*	5176.2	5188.3	4857.2
20°	2762.7	2762.7	2834.9	3045.5	3478.9	4159.0	4917.4	*5513.3*	5621.6	5754.0	5320.7
22.5°	2786.7	2786.7	2828.9	2949.2	3298.3	4002.6	4983.6	*5856.4*	6079.1	6416.1	5916.6
25°	2919.2	2919.2	2955.3	3033.5	3316.4	3978.5	5110.0	*6163.3*	6518.4	7156.4	6596.7
27.5°	3129.8	3123.8	3153.9	3232.1	3490.9	4092.8	5320.7	*6470.3*	6867.5	7987.0	7379.1
30°	3436.8	3418.7	3430.8	3521.0	3773.8	4357.7	5627.6	*6861.5*	7264.8	8895.9	8245.9
32.5°	4147.0	4141.0	3966.4	3918.3	4189.1	4785.0	6049.0	*7349.0*	7800.5	9858.9	9136.6
35°	5429.0	5513.3	5266.5	4634.5	4688.7	5356.8	6650.9	*8011.1*	8426.4	10882.1	10105.7
37.5°	6729.1	6729.1	6626.8	5880.4	5501.2	5988.8	7300.9	*8691.3*	9124.6	11706.7	11038.6
40°	7758.3	7812.5	7692.1	7132.4	6638.8	6711.0	7950.9	*9287.1*	9684.4	12212.3	11700.7
42.5°	8522.7	8510.7	8462.5	8095.4	7818.5	7656.0	8540.8	*9732.5*	10111.7	12471.1	12116.0
45°	9347.3	9347.3	9281.1	8980.2	8751.4	8613.0	8980.2	*10105.7*	10502.9	12627.6	12374.8
47.5°	10208.0	10196.0	10129.8	9798.7	9552.0	9347.3	9425.6	*10346.4*	10743.7	12525.3	12416.9
50°	10418.7	10406.6	10557.1	10569.1	10346.4	9955.2	9780.7	*10551.1*	10900.2	12531.3	12549.3
52.5°	10171.9	10244.1	10466.8	10737.7	10990.5	10581.2	10159.9	*10876.1*	11237.2	12699.8	12880.4
55°	9558.0	9588.1	10015.4	10448.8	11038.6	11183.1	10767.8	*11393.7*	11712.7	12862.3	13175.3
57.5°	8414.4	8528.7	8986.2	9738.5	10635.3	11237.2	11827.1	*12260.4*	12501.2	12928.5	13012.8
60°	6349.9	6410.1	7403.2	8378.3	9798.7	10803.9	12814.2	*13729.0*	13699.0	12182.2	11875.2
62.5°	3864.1	3918.3	4628.5	6175.4	7963.0	9901.0	13145.2	*15372.2*	15209.7	10924.3	9997.3
64°	*3147.9*	*3250.2*	*3689.6*	*5013.7*	*6548.5*	*8956.1*	*13048.9*	*15510.6*	*15384.2*	*10111.7*	*8907.9*
65°	2690.4	2828.9	3280.3	4351.6	5567.5	7938.9	12784.1	*15125.4*	15041.2	9618.2	8005.1
67.5°	1691.3	1757.5	2425.6	3382.6	3834.0	5079.9	10990.5	*13079.0*	13229.5	8570.9	5904.5
70°	1257.9	1288.0	1667.2	2618.2	2991.4	2955.3	7547.7	*10593.2*	10629.3	6855.5	3563.2
72.5°	914.9	920.9	1167.7	1938.1	2341.3	2016.3	3978.5	*7872.7*	7613.9	4014.6	1944.1
75°	607.9	632.0	818.6	1366.3	1823.7	1480.6	1811.7	*4484.1*	4405.8	1962.2	1113.5
77.5°	445.4	451.4	553.7	914.9	1432.5	1089.4	1095.4	*1932.1*	1992.2	1167.7	704.2
80°	252.8	264.8	361.1	559.8	932.9	746.3	613.9	*932.9*	1071.4	794.5	469.5
82.5°	150.5	162.5	258.8	367.2	638.0	307.0	313.0	*511.6*	638.0	571.8	252.8
85°	90.3	96.3	162.5	198.6	379.2	204.6	114.4	*252.8*	331.0	337.1	138.4
87.5°	60.2	60.2	90.3	84.3	108.3	96.3	48.2	*66.2*	84.3	114.4	54.2
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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Scaled Data Report

REPORT NUMBER: P1457944
CATALOG NUMBER: GLAN-SB8B-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3244.2	3244.2	3244.2	3244.2	3244.2	3244.2	3244.2	3244.2	3244.2	3244.2	3244.2
2.5°	3262.2	3226.1	3117.8	2973.3	2840.9	2738.6	2612.2	2527.9	2449.7	2449.7	2383.5
5°	3340.5	3244.2	2979.3	2648.3	2293.2	1956.1	1739.5	1498.7	1420.5	1354.2	1366.3
7.5°	3472.9	3298.3	2828.9	2233.0	1667.2	1306.1	1065.3	957.0	908.8	878.8	884.8
10°	3635.4	3394.6	2648.3	1811.7	1227.9	957.0	842.6	800.5	782.5	776.4	776.4
12.5°	3858.1	3509.0	2467.7	1456.6	969.0	824.6	764.4	740.3	722.3	710.2	710.2
15°	4122.9	3653.5	2257.1	1197.8	848.7	758.4	710.2	686.2	662.1	656.1	656.1
17.5°	4460.0	3803.9	2070.5	1029.2	788.5	710.2	662.1	632.0	613.9	607.9	607.9
20°	4833.2	3990.5	1883.9	932.9	746.3	662.1	613.9	589.8	571.8	559.8	565.8
22.5°	5308.6	4225.2	1763.5	884.8	710.2	619.9	571.8	547.7	529.7	517.6	523.6
25°	5832.3	4520.2	1697.3	884.8	686.2	589.8	535.7	511.6	493.5	481.5	481.5
27.5°	6470.3	4851.2	1703.3	920.9	680.1	565.8	505.6	481.5	463.5	445.4	445.4
30°	7174.5	5242.4	1769.5	987.1	692.2	541.7	481.5	445.4	433.4	415.3	415.3
32.5°	7920.8	5693.9	1938.1	1071.4	680.1	511.6	445.4	415.3	397.2	385.2	385.2
35°	8709.3	6205.5	2148.7	1107.5	619.9	469.5	415.3	385.2	373.2	367.2	361.1
37.5°	9461.7	6650.9	2263.1	1035.2	541.7	433.4	379.2	349.1	343.1	331.0	331.0
40°	10045.5	7018.0	2196.9	884.8	499.6	397.2	349.1	319.0	307.0	294.9	294.9
42.5°	10388.6	7150.4	1956.1	752.4	469.5	361.1	319.0	288.9	276.9	270.8	270.8
45°	10587.2	7132.4	1673.2	674.1	439.4	331.0	288.9	270.8	252.8	246.8	240.8
47.5°	10581.2	6945.8	1468.6	607.9	409.3	307.0	270.8	252.8	234.7	228.7	228.7
50°	10539.0	6668.9	1239.9	559.8	385.2	288.9	252.8	240.8	222.7	216.7	210.7
52.5°	10641.4	6512.4	1035.2	529.7	355.1	276.9	246.8	228.7	204.6	198.6	198.6
55°	10767.8	6422.1	830.6	499.6	331.0	270.8	234.7	216.7	192.6	186.6	186.6
57.5°	10400.6	6079.1	686.2	451.4	300.9	258.8	222.7	210.7	186.6	168.5	168.5
60°	9245.0	5025.8	565.8	397.2	276.9	240.8	210.7	192.6	168.5	144.5	144.5
62.5°	7517.6	3834.0	469.5	337.1	258.8	222.7	192.6	174.5	144.5	114.4	114.4
64°	*6530.5*	*3256.2*	*421.3*	*294.9*	*246.8*	*204.6*	*174.5*	*156.5*	*126.4*	*96.3*	*90.3*
65°	5856.4	2877.0	391.2	276.9	240.8	192.6	168.5	150.5	114.4	90.3	84.3
67.5°	4122.9	1932.1	313.0	228.7	210.7	162.5	144.5	126.4	102.3	78.2	72.2
70°	2401.5	1095.4	246.8	192.6	162.5	126.4	120.4	114.4	90.3	60.2	60.2
72.5°	1306.1	547.7	186.6	156.5	126.4	90.3	102.3	90.3	72.2	48.2	42.1
75°	800.5	337.1	138.4	114.4	84.3	66.2	78.2	66.2	42.1	30.1	24.1
77.5°	535.7	216.7	102.3	78.2	54.2	42.1	54.2	36.1	18.1	6.0	6.0
80°	331.0	150.5	66.2	48.2	30.1	18.1	12.0	6.0	6.0	0.0	0.0
82.5°	144.5	96.3	36.1	24.1	12.0	6.0	6.0	0.0	0.0	0.0	0.0
85°	78.2	30.1	12.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	24.1	12.0	6.0	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

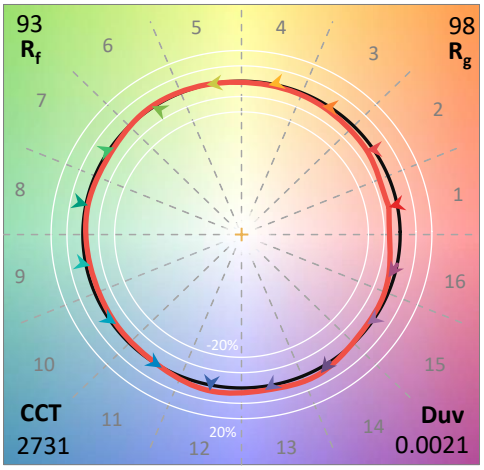
Test Information

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

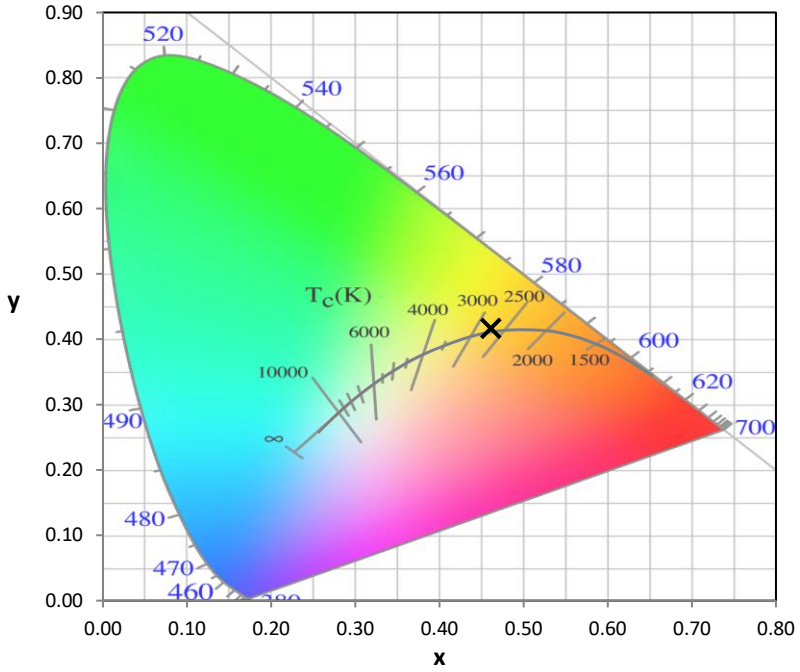
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

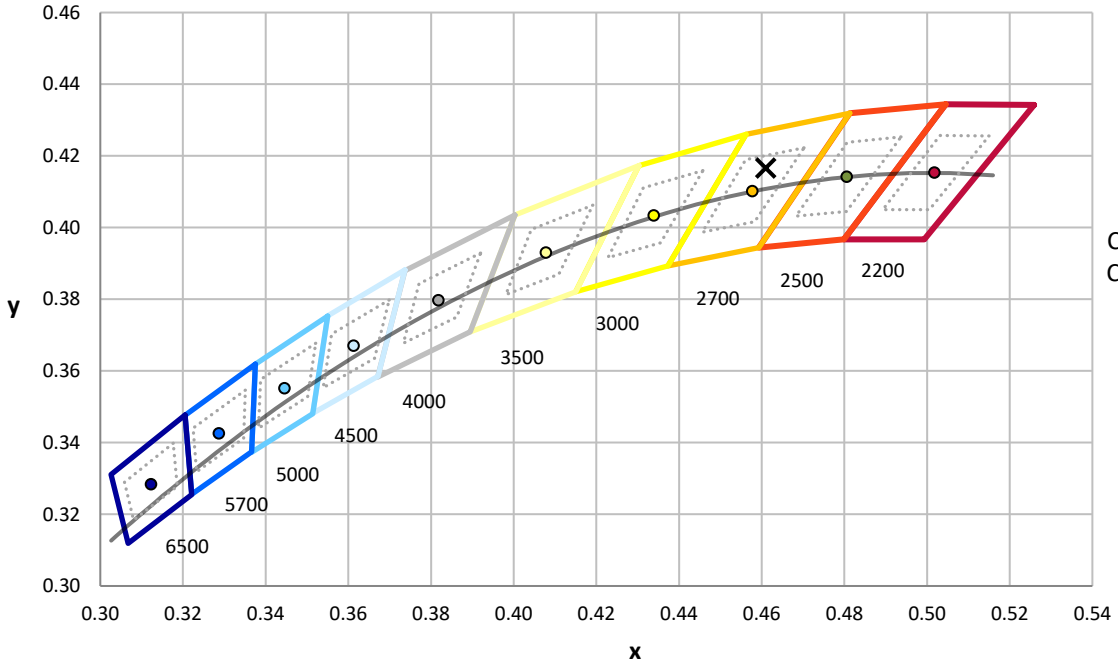
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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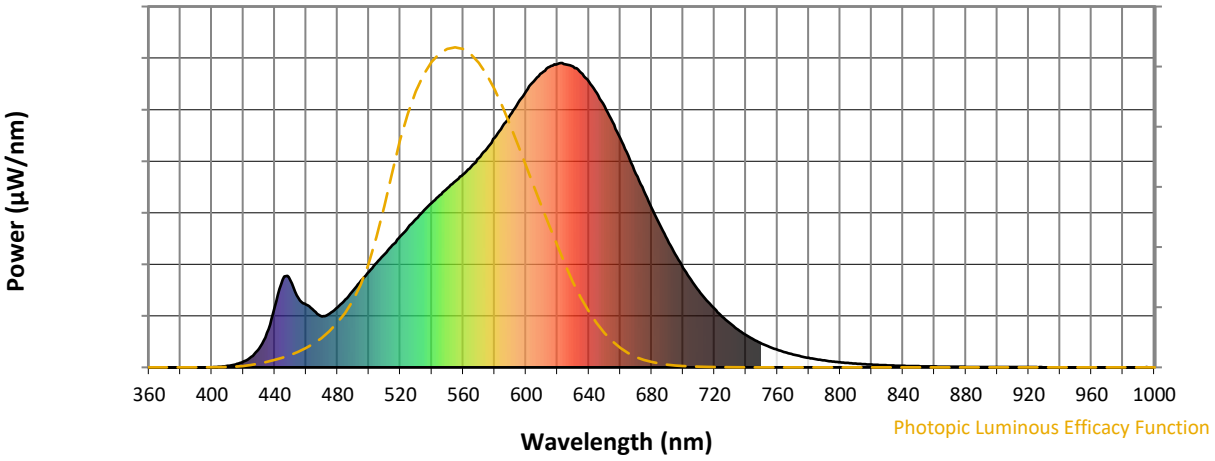
Photopic Flux vs. Wavelength



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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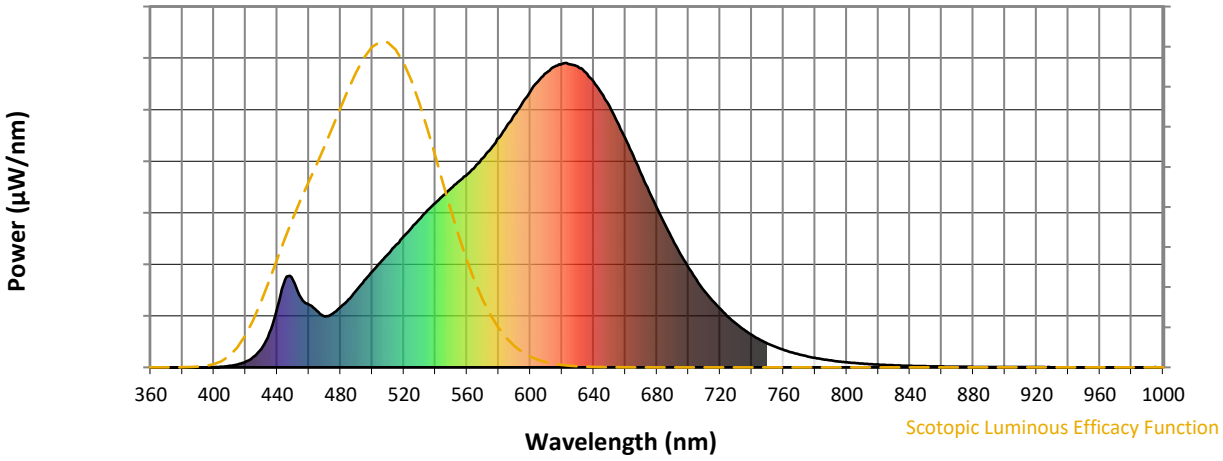
Scotopic Flux vs. Wavelength



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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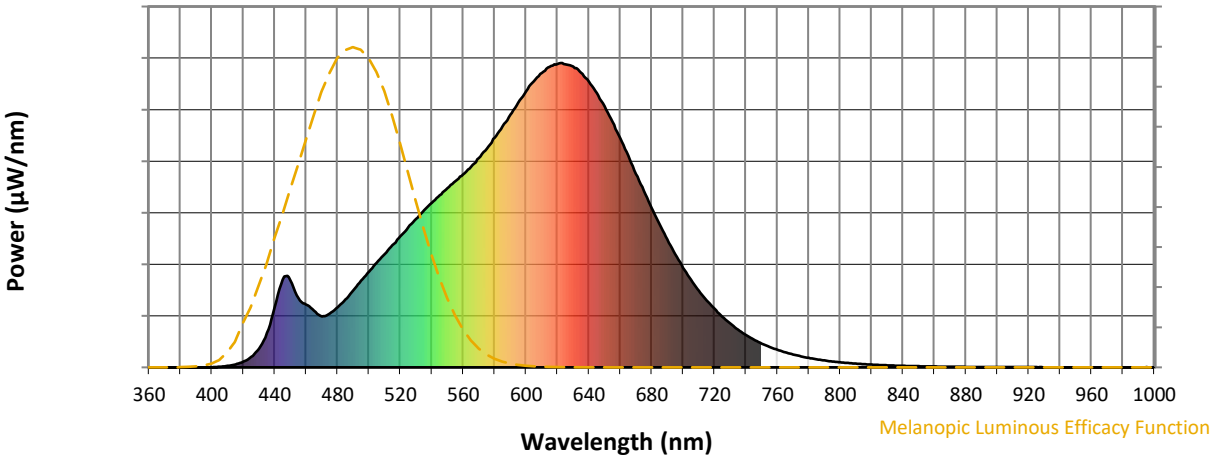
Melanopic Flux vs. Wavelength



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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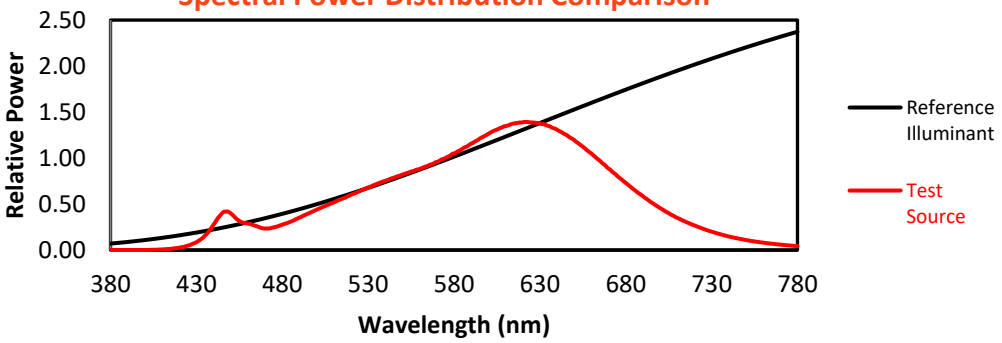
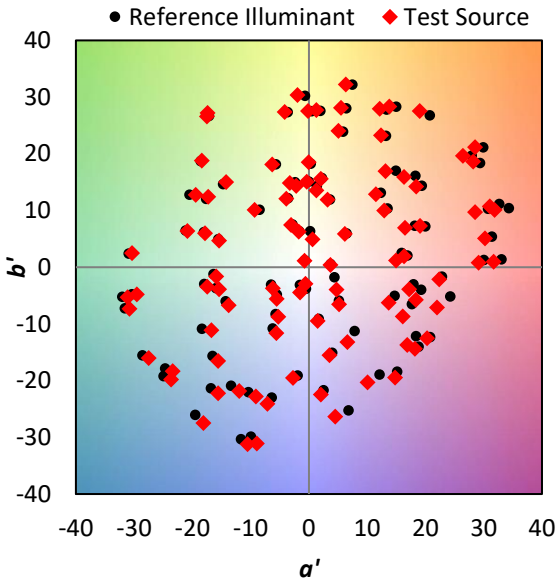
Summary

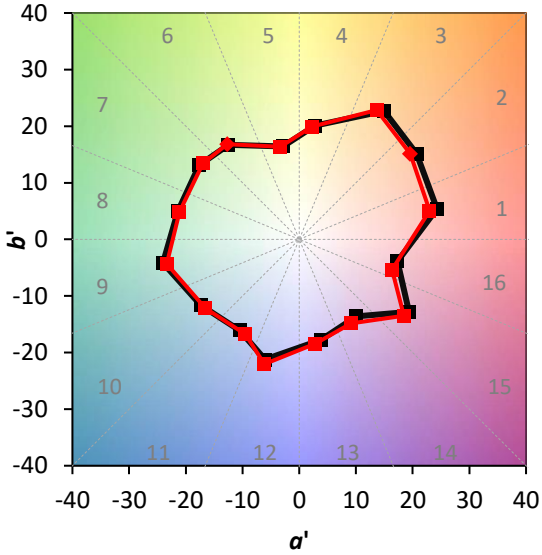
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

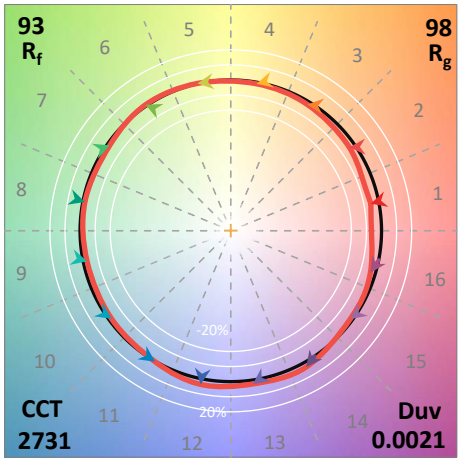
Spectral Power Distribution Comparison

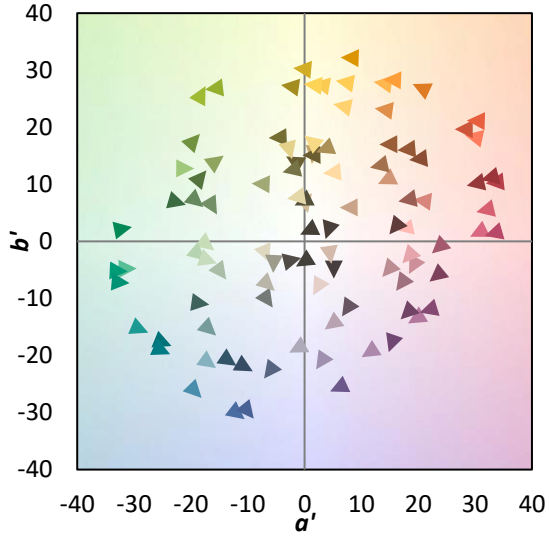


Color Vector Graphics









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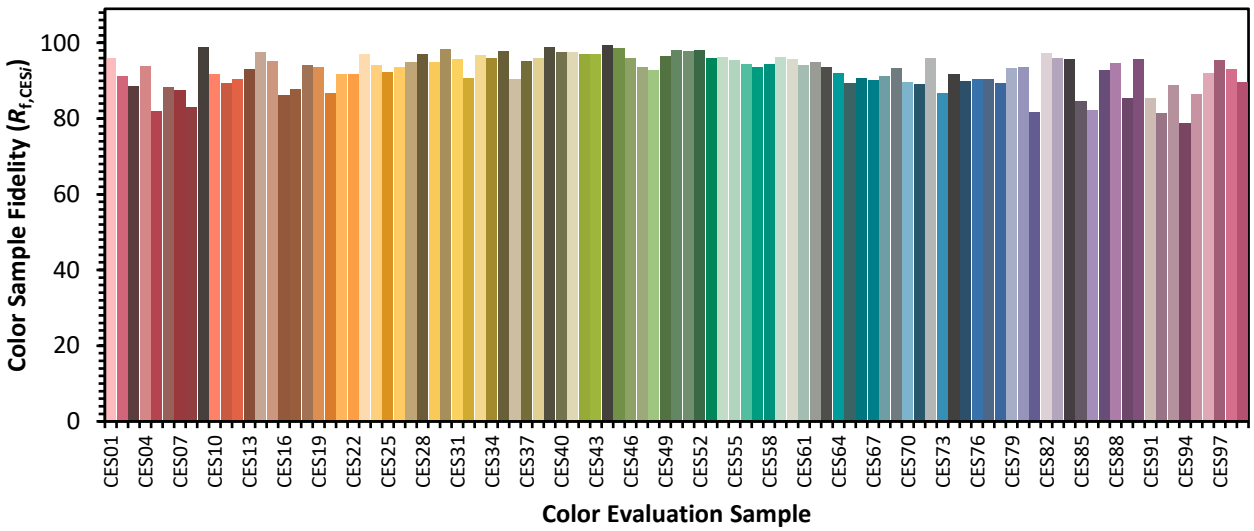
Individual Sample Fidelity Index ($R_{f,i}$)

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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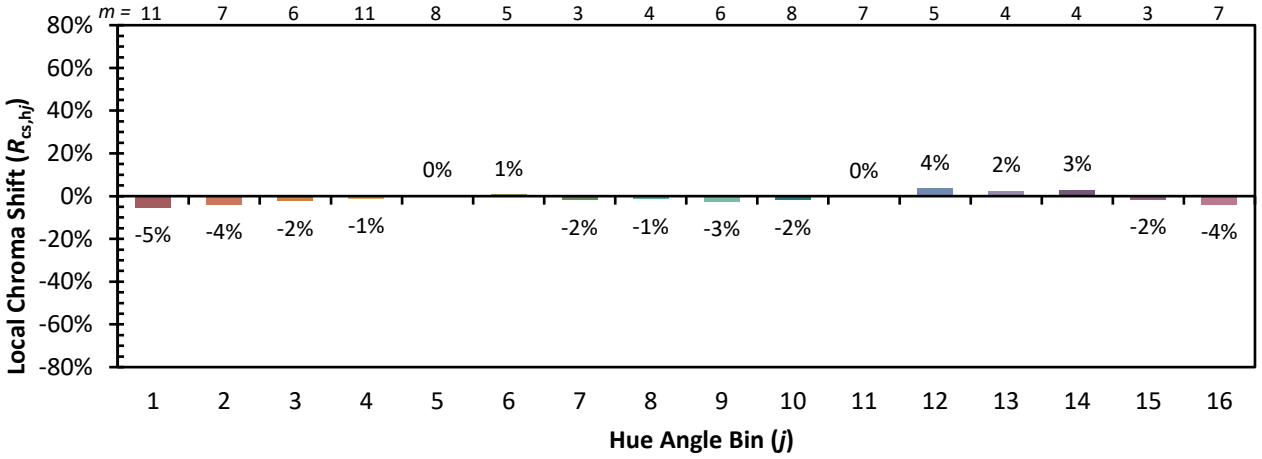
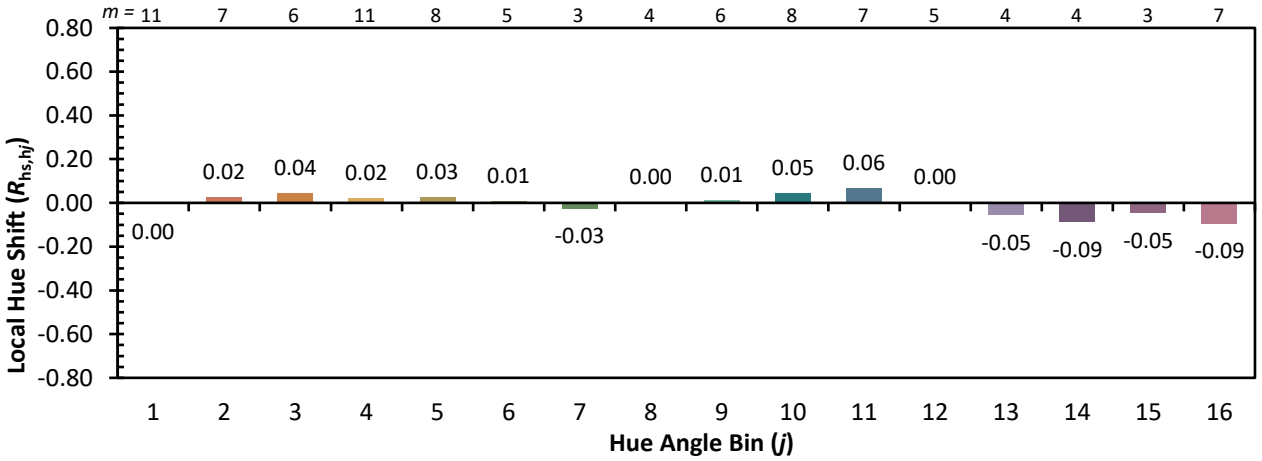
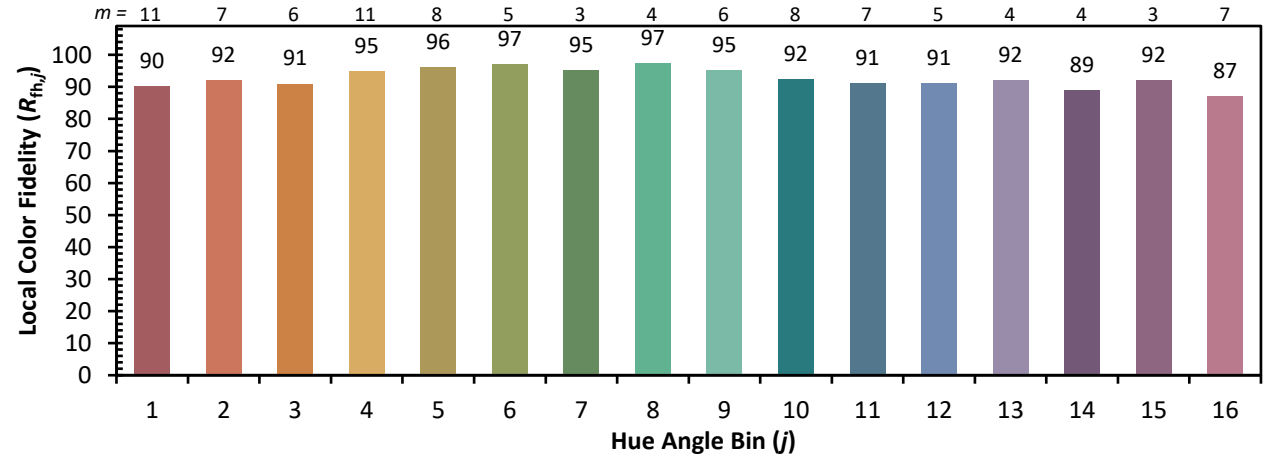
Color Rendition by Hue-Angle Bin







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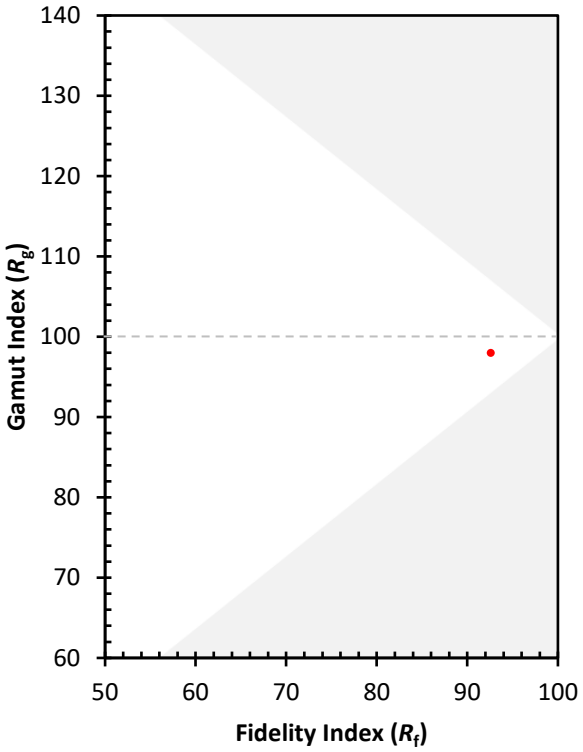
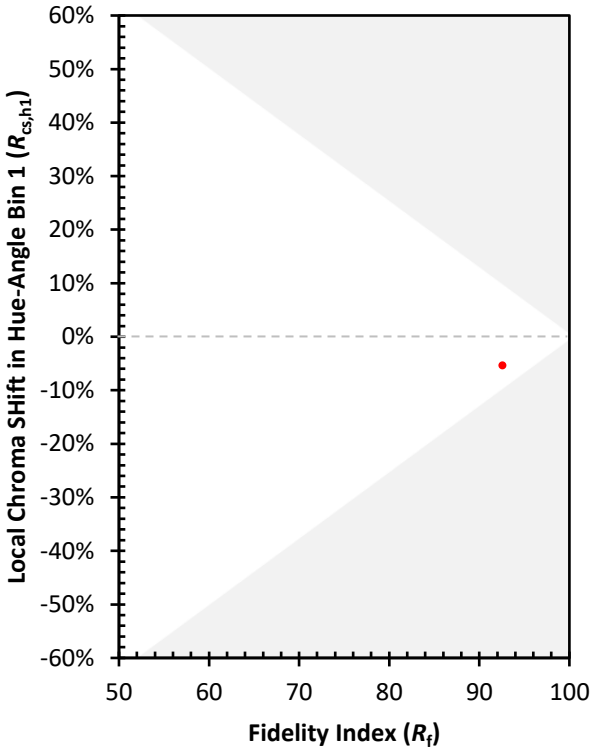
Measure Comparisons





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