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: P1458518

Luminaire Tested: GLAN-SB7D-927-U-T3LG-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:	P1458518
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-927-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33648.4 lumens
Efficiency:	N/A
Efficacy:	65.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	512.8
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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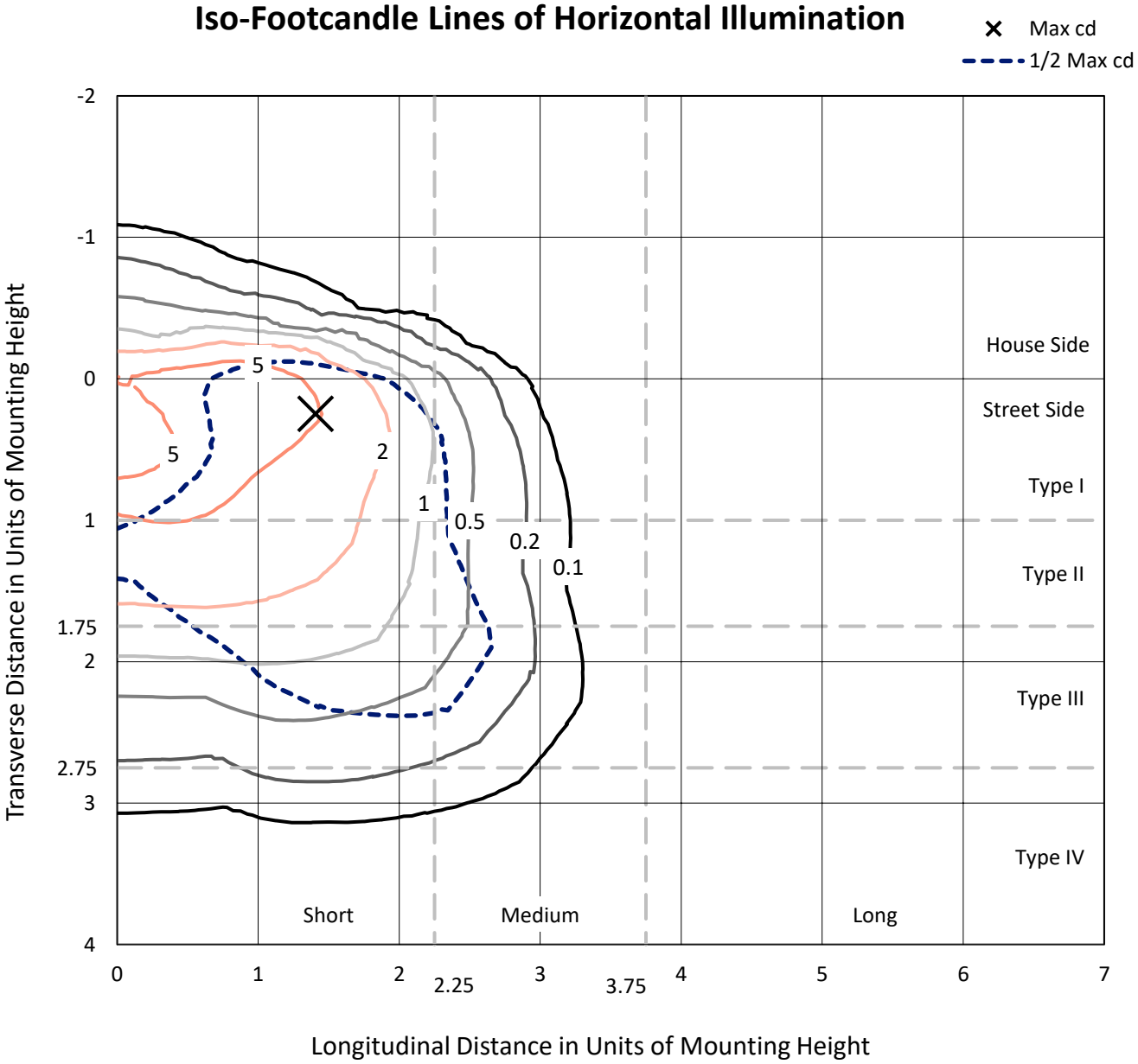
REPORT NUMBER: P1458518
CATALOG NUMBER: GLAN-SB7D-927-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.2 fc
Type III - Short - N/A

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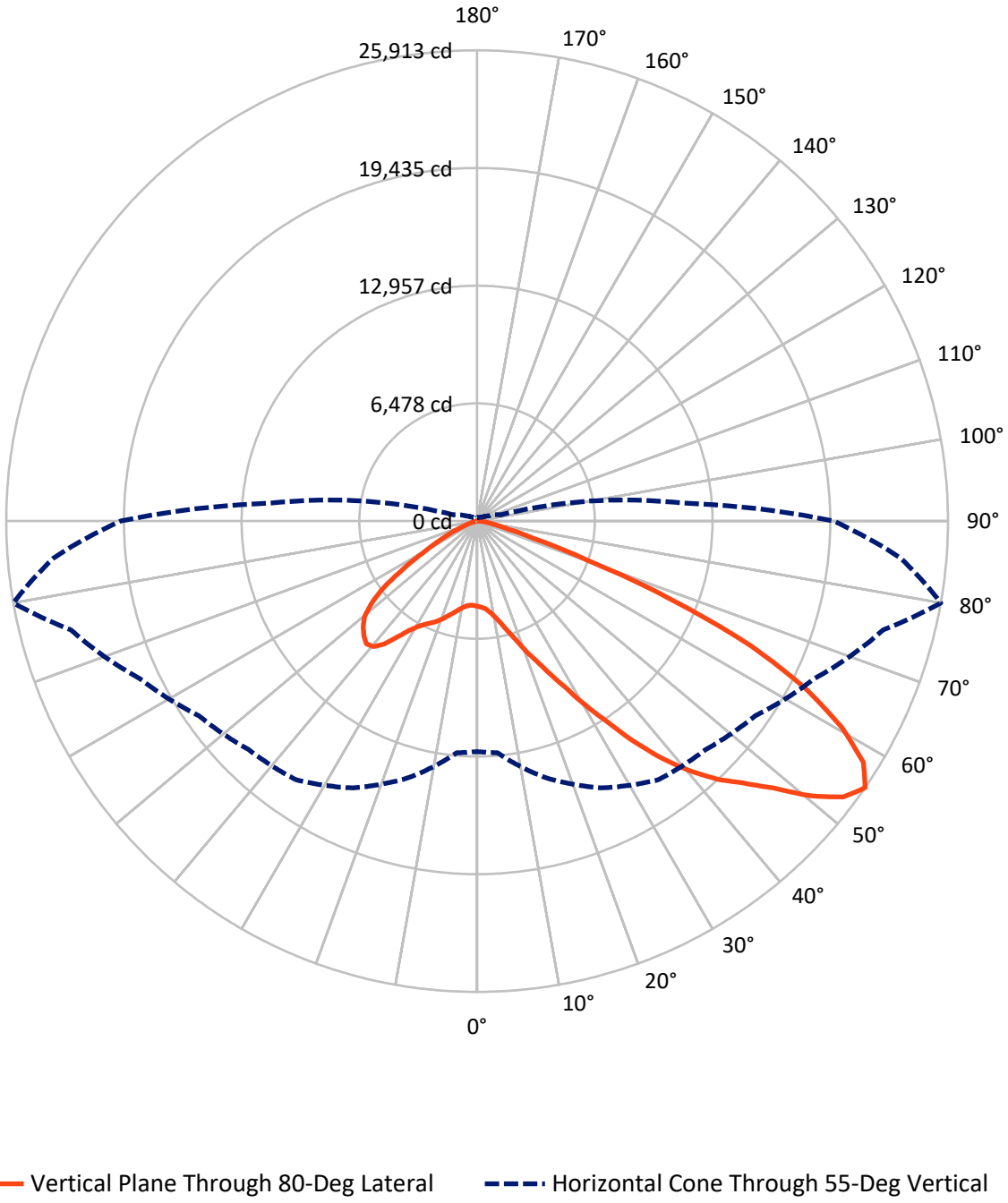
Luminous Intensity Polar Plot



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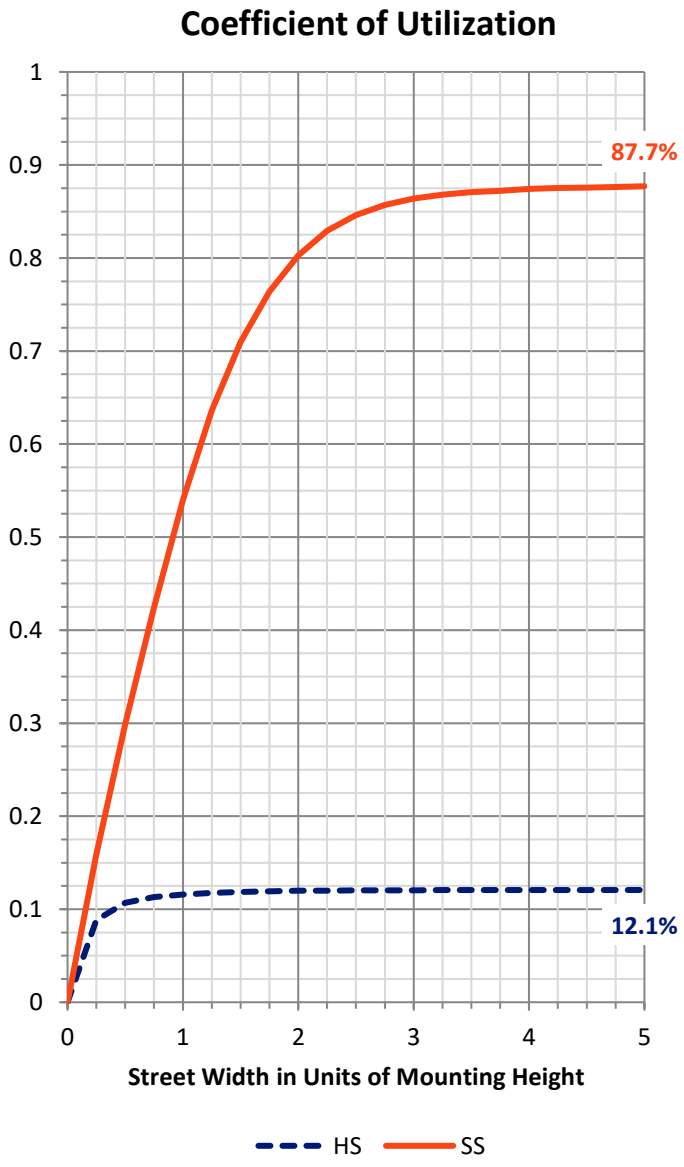
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4090.3	0.0	4090.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	29558.1	0.0	29558.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	33648.4	0.0	33648.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	393.4	1.2
10°-20°	1037.0	3.1
20°-30°	2030.2	6.0
30°-40°	4130.2	12.3
40°-50°	6963.0	20.7
50°-60°	8896.6	26.4
60°-70°	7595.6	22.6
70°-80°	2427.2	7.2
80°-90°	175.3	0.5
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°	33648.4	100.0
0°-180°	33648.4	100.0



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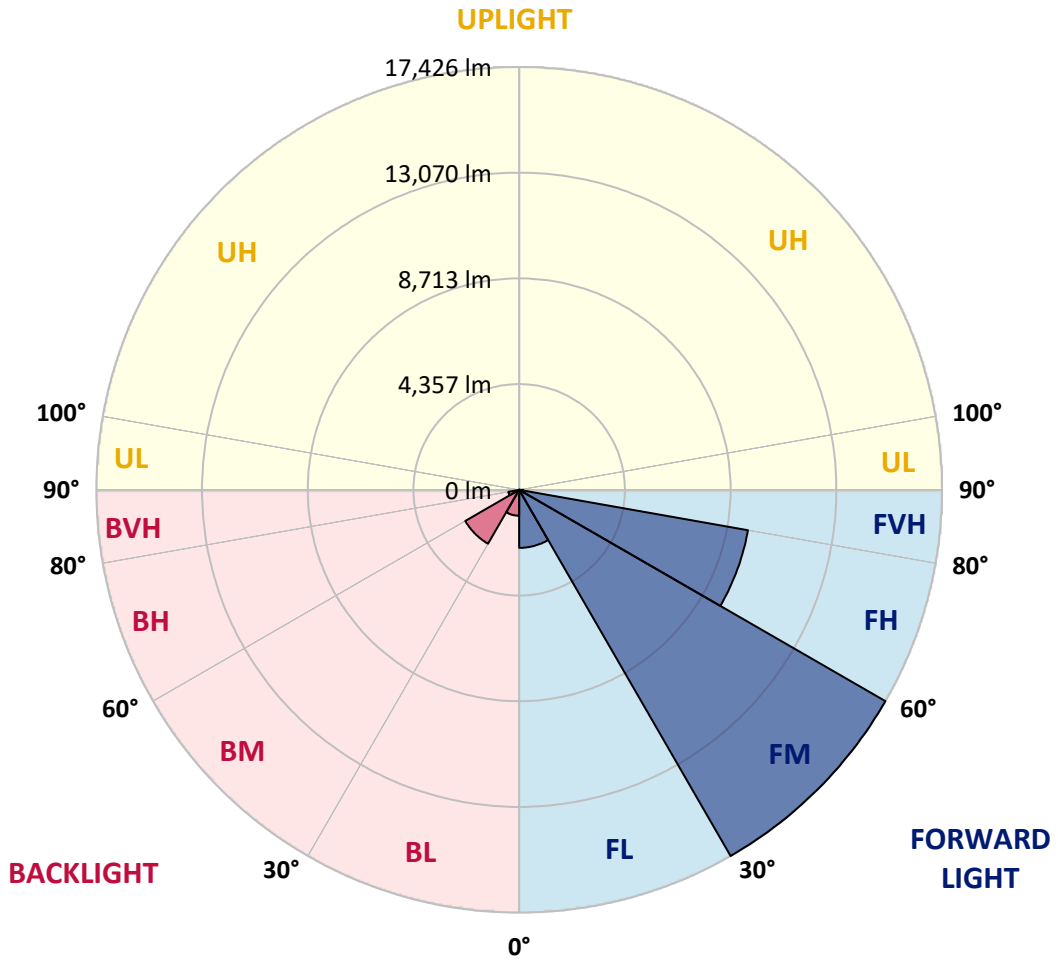
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2392.5	7.1			
FM	(30°-60°)	17426.3	51.8			
FH	(60°-80°)	9573.2	28.5			G4/12000
FVH	(80°-90°)	166.1	0.5			G2/225
BL	(0°-30°)	1068.1	3.2	B3/2500		
BM	(30°-60°)	2563.5	7.6	B3/5000		
BH	(60°-80°)	449.6	1.3	B1/500		G1/500
BVH	(80°-90°)	9.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1458518
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4687.2	4687.2	4687.2	4687.2	4687.2	4687.2	4687.2	4687.2	4687.2	*4687.2*	4687.2
2.5°	4715.9	4725.4	4715.9	4725.4	4744.6	4735.0	4773.3	4763.7	4763.7	*4754.1*	4715.9
5°	4448.0	4457.6	4476.7	4524.6	4591.5	4658.5	4744.6	4802.0	4859.4	*4849.8*	4811.5
7.5°	3921.9	3941.1	4017.6	4113.2	4333.2	4534.1	4754.1	4897.6	5022.0	*5060.2*	5031.5
10°	3625.4	3644.5	3692.3	3788.0	3988.9	4323.7	4754.1	5050.7	5270.7	*5347.2*	5356.8
12.5°	3596.7	3606.3	3644.5	3749.7	3921.9	4208.9	4744.6	5251.5	5624.6	*5739.4*	5777.7
15°	3615.8	3634.9	3673.2	3759.3	3960.2	4285.4	4821.1	5567.2	6093.3	*6255.9*	6265.5
17.5°	3692.3	3711.5	3759.3	3855.0	4075.0	4486.3	5060.2	5892.4	6657.7	*6839.4*	6944.7
20°	3845.4	3855.0	3912.4	4036.7	4285.4	4735.0	5414.2	6332.5	7336.9	*7604.7*	7681.2
22.5°	4046.3	4075.0	4151.5	4304.5	4620.2	5079.4	5902.0	6868.1	8083.0	*8360.4*	8494.3
25°	4266.3	4304.5	4419.3	4668.0	5069.8	5605.5	6504.6	7576.0	8963.0	*9297.8*	9479.6
27.5°	4715.9	4725.4	4802.0	5117.6	5634.2	6294.2	7269.9	8484.7	9996.1	*10388.3*	10589.2
30°	5701.1	5710.7	5643.7	5729.8	6255.9	7107.3	8169.1	9546.5	11201.4	*11746.6*	11909.2
32.5°	6906.4	6954.2	6944.7	6887.3	7126.4	7920.4	9240.4	10818.8	12617.1	*13191.0*	13344.1
35°	8274.3	8389.1	8360.4	8341.3	8370.0	8963.0	10464.8	12224.9	14224.1	*14922.4*	15046.8
37.5°	9613.5	9642.2	9776.1	9938.7	9957.8	10369.2	11880.5	13717.2	15716.4	*16606.0*	16797.3
40°	10646.6	10742.2	11077.0	11402.3	11737.1	12062.3	13047.6	14922.4	16902.5	*18098.2*	18184.3
42.5°	11450.1	11679.7	12167.5	12674.5	13353.7	13717.2	14157.2	15773.8	17868.6	*19427.8*	19389.6
45°	12425.8	12521.4	13210.2	13879.8	14568.5	15123.3	15113.7	16491.2	18624.3	*20566.2*	20327.0
47.5°	13085.8	13200.6	14138.0	14922.4	15630.3	15907.7	15965.1	17266.0	19667.0	*21943.6*	21379.2
50°	13439.7	13640.6	14664.2	15659.0	16424.2	16510.3	16768.6	18280.0	21034.9	*23770.7*	22708.9
52.5°	13478.0	13669.3	14845.9	16127.7	16959.9	17132.1	17572.1	19427.8	22364.5	*25234.2*	23474.1
55°	*12684.1*	*12798.8*	*14625.9*	*16204.2*	*17380.8*	*17782.6*	*18681.7*	*20489.6*	*23139.3*	*25913.4*	*23407.2*
57.5°	11937.9	12052.7	13640.6	16070.3	17811.3	18633.9	19867.9	21216.6	22536.7	*25071.6*	21914.9
60°	11297.0	11354.4	12798.8	15448.5	17973.9	19466.1	20891.4	20499.2	20977.5	*23053.2*	19360.9
62.5°	10091.8	10130.0	11842.3	14329.4	17648.6	20107.0	21245.3	18978.3	19265.2	*20269.6*	16357.3
65°	7623.8	7767.3	9336.1	13487.6	17113.0	20403.5	20422.7	17122.5	16826.0	*16586.8*	12865.8
67.5°	5175.0	5337.6	6284.6	12129.3	16242.5	20527.9	18825.2	14721.5	12818.0	*11584.0*	8427.3
70°	4132.4	4132.4	4457.6	9747.4	14176.3	18940.0	16845.1	11115.3	8140.4	*6399.4*	4515.0
72.5°	2716.6	2726.2	3032.3	6189.0	10053.5	14444.1	13736.3	6428.1	4228.0	*3261.9*	2228.8
75°	985.3	985.3	1329.6	2477.5	5318.5	8599.5	8370.0	3070.6	2295.8	*1779.2*	1348.8
77.5°	526.1	545.2	640.9	1023.5	2037.5	3501.0	3271.5	1568.8	1300.9	*1109.6*	841.8
80°	353.9	363.5	430.5	631.3	985.3	1348.8	1052.2	880.0	880.0	*746.1*	564.4
82.5°	191.3	200.9	287.0	411.3	526.1	631.3	507.0	516.5	621.8	*507.0*	325.2
85°	133.9	133.9	220.0	296.5	296.5	306.1	220.0	325.2	363.5	*315.7*	220.0
87.5°	76.5	76.5	124.4	143.5	143.5	133.9	67.0	114.8	143.5	*162.6*	95.7
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: P1458518
CATALOG NUMBER: GLAN-SB7D-927-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4687.2	4687.2	4687.2	4687.2	4687.2	4687.2	4687.2	4687.2	4687.2	4687.2	4687.2
2.5°	4706.3	4677.6	4620.2	4505.4	4448.0	4371.5	4304.5	4218.5	4199.3	4189.8	4151.5
5°	4782.8	4725.4	4553.3	4304.5	4094.1	3893.2	3692.3	3577.6	3481.9	3434.1	3424.5
7.5°	4974.1	4859.4	4543.7	4103.7	3711.5	3367.1	3070.6	2812.3	2678.4	2563.6	2573.2
10°	5261.1	5079.4	4562.8	3912.4	3328.8	2774.0	2343.6	1970.5	1702.7	1578.3	1568.8
12.5°	5643.7	5385.5	4629.8	3721.0	2860.1	2085.3	1540.1	1320.1	1262.7	1253.1	1243.5
15°	6112.5	5749.0	4696.7	3472.3	2228.8	1444.4	1253.1	1205.3	1195.7	1186.1	1186.1
17.5°	6676.8	6169.8	4735.0	3051.4	1626.2	1243.5	1176.6	1147.9	1138.3	1128.7	1128.7
20°	7384.7	6638.6	4782.8	2515.8	1377.5	1195.7	1119.2	1080.9	1071.4	1071.4	1061.8
22.5°	8083.0	7164.7	4744.6	2047.1	1329.6	1138.3	1052.2	1014.0	994.8	994.8	985.3
25°	8886.5	7700.4	4629.8	1846.2	1320.1	1090.5	985.3	927.9	899.2	889.6	889.6
27.5°	9804.8	8312.6	4448.0	1855.7	1320.1	1052.2	899.2	822.6	803.5	784.4	784.4
30°	10857.0	9058.7	4314.1	1980.1	1339.2	1014.0	822.6	727.0	698.3	679.2	688.7
32.5°	12062.3	9890.9	4304.5	2181.0	1367.9	956.6	736.6	631.3	602.6	593.1	602.6
35°	13430.2	10924.0	4524.6	2334.0	1291.4	832.2	631.3	545.2	516.5	516.5	526.1
37.5°	14951.1	12110.1	4821.1	2295.8	1042.7	660.0	545.2	478.3	449.6	459.2	468.7
40°	16338.1	13038.0	4868.9	1961.0	784.4	564.4	468.7	420.9	401.8	411.3	420.9
42.5°	17390.4	13784.1	4409.8	1520.9	660.0	478.3	401.8	363.5	353.9	373.1	373.1
45°	18241.7	14080.6	3682.8	1128.7	583.5	411.3	353.9	334.8	315.7	325.2	325.2
47.5°	19131.3	14128.5	3003.6	908.7	516.5	373.1	325.2	306.1	287.0	287.0	287.0
50°	19992.2	14013.7	2295.8	803.5	478.3	334.8	296.5	277.4	258.3	248.7	248.7
52.5°	20202.7	13095.4	1683.6	746.1	440.0	315.7	277.4	258.3	239.1	229.6	229.6
55°	*19619.2*	*11354.4*	*1320.1*	*669.6*	*401.8*	*287.0*	*258.3*	*239.1*	*210.4*	*200.9*	*200.9*
57.5°	17696.5	8656.9	1052.2	573.9	363.5	277.4	239.1	220.0	191.3	181.7	181.7
60°	15199.8	6141.2	851.3	468.7	334.8	248.7	220.0	191.3	172.2	153.1	153.1
62.5°	12435.4	4409.8	688.7	392.2	315.7	220.0	200.9	172.2	133.9	105.2	105.2
65°	9537.0	3166.2	535.7	315.7	287.0	191.3	172.2	143.5	105.2	76.5	76.5
67.5°	6169.8	2047.1	401.8	277.4	220.0	162.6	133.9	114.8	95.7	67.0	57.4
70°	3252.3	1195.7	296.5	239.1	162.6	124.4	114.8	95.7	76.5	47.8	47.8
72.5°	1683.6	784.4	220.0	210.4	124.4	86.1	95.7	76.5	57.4	28.7	28.7
75°	1080.9	526.1	162.6	172.2	76.5	67.0	67.0	47.8	28.7	19.1	9.6
77.5°	698.3	353.9	114.8	143.5	47.8	38.3	38.3	19.1	9.6	0.0	0.0
80°	411.3	220.0	76.5	95.7	19.1	19.1	9.6	0.0	0.0	0.0	0.0
82.5°	210.4	114.8	38.3	38.3	9.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	133.9	57.4	9.6	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	67.0	19.1	9.6	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

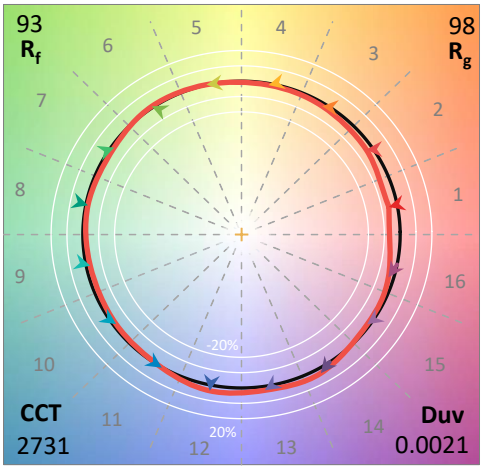
Test Information

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

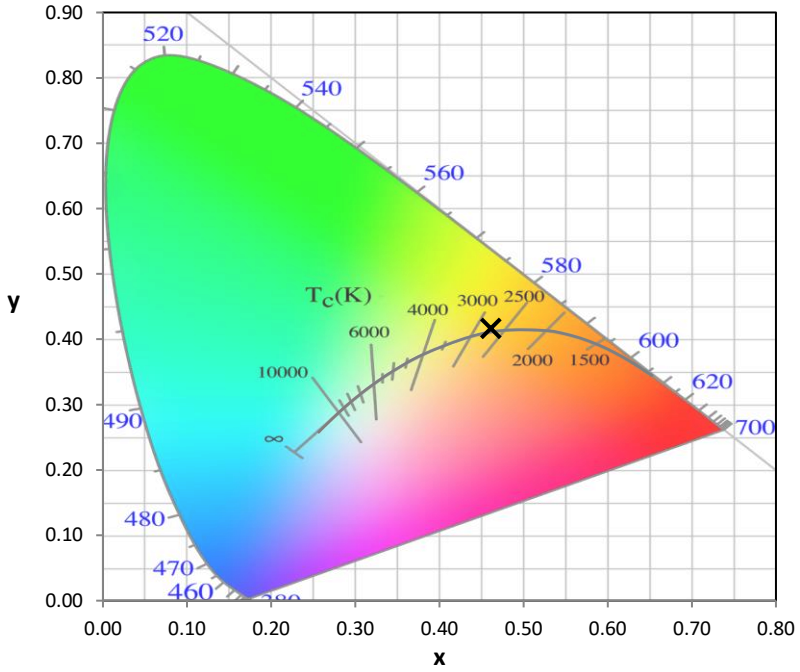
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

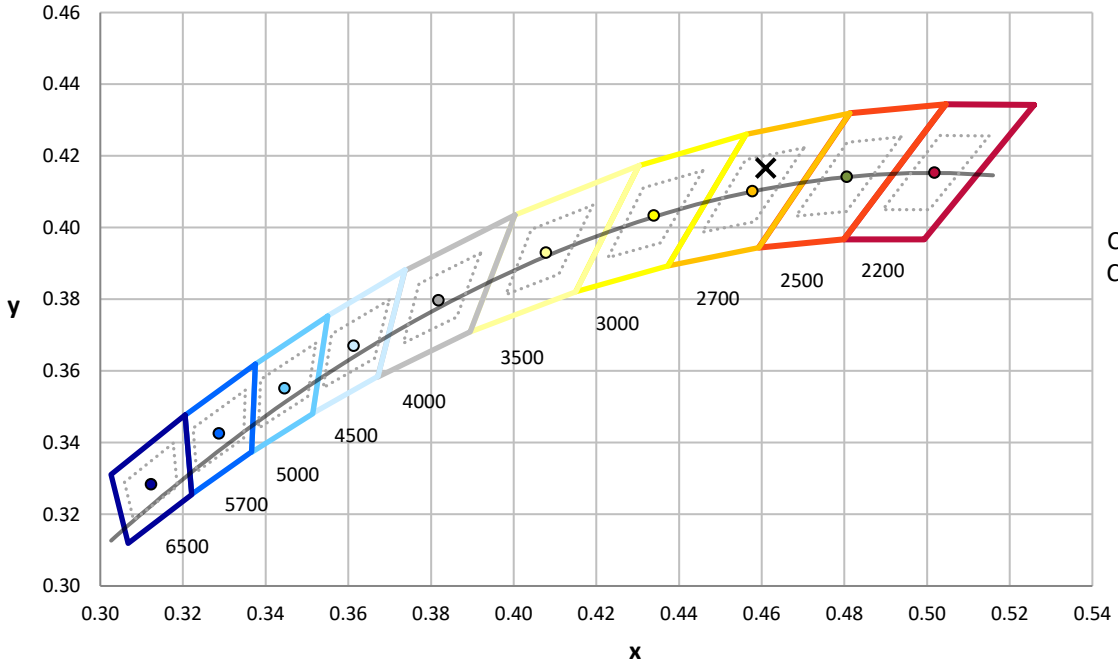
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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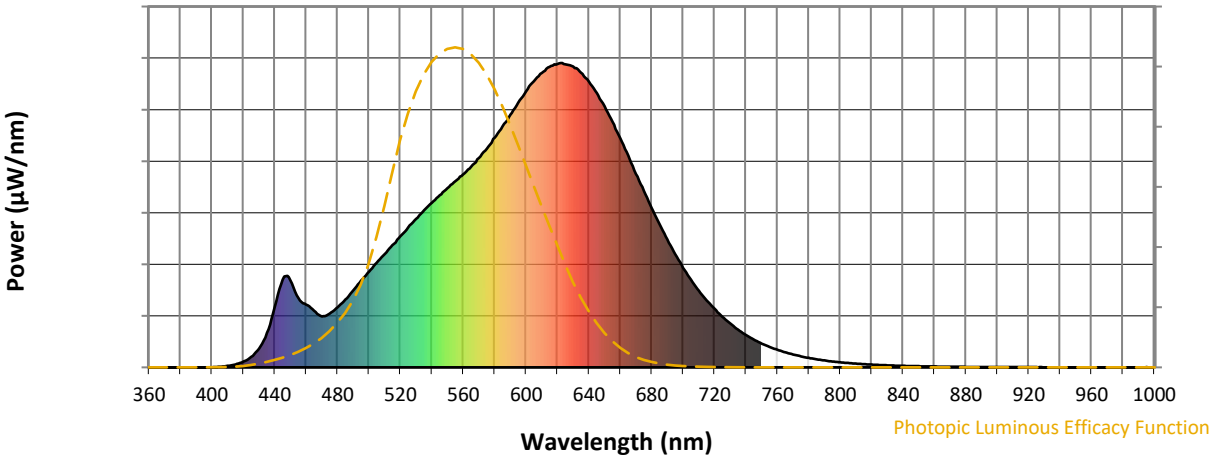
Photopic Flux vs. Wavelength



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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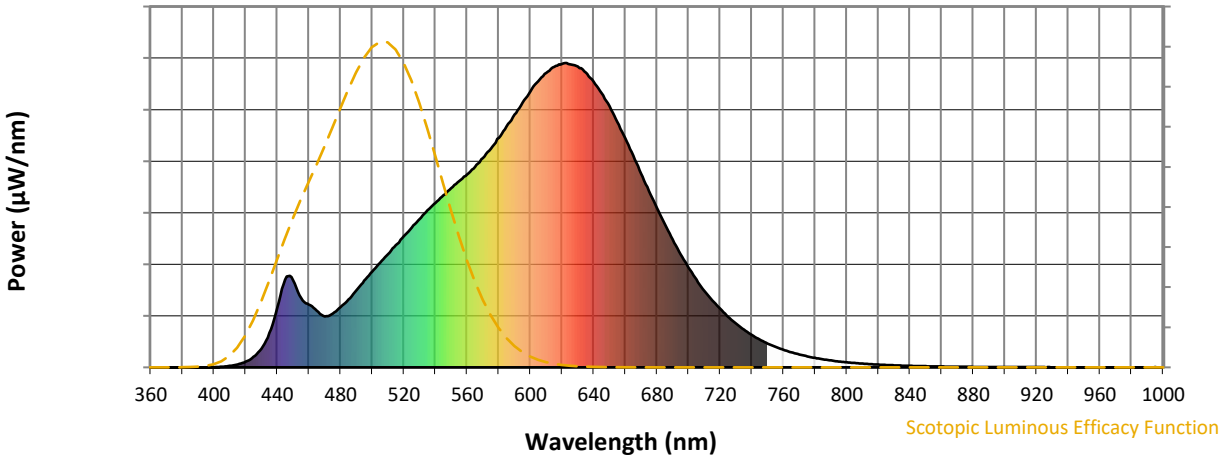
Scotopic Flux vs. Wavelength



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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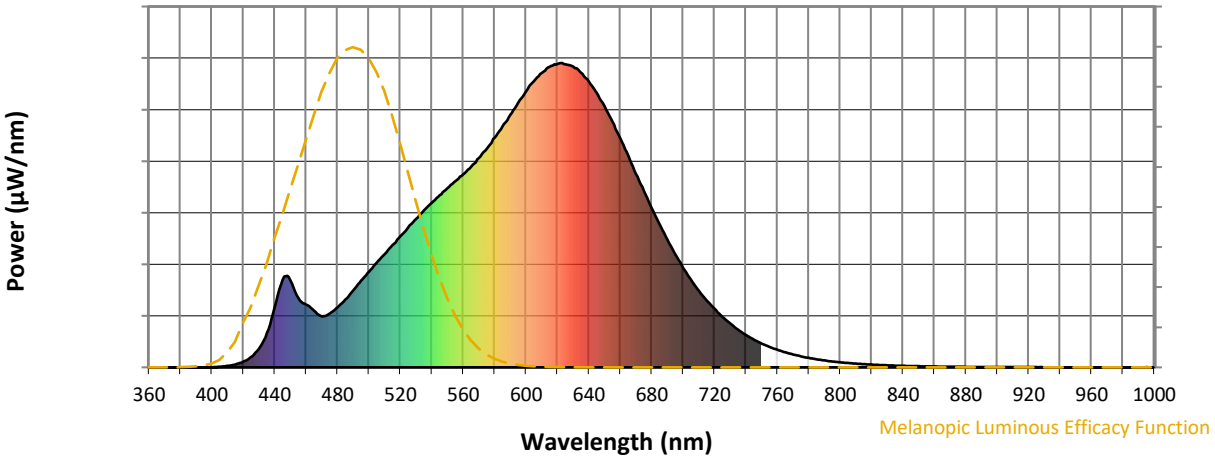
Melanopic Flux vs. Wavelength



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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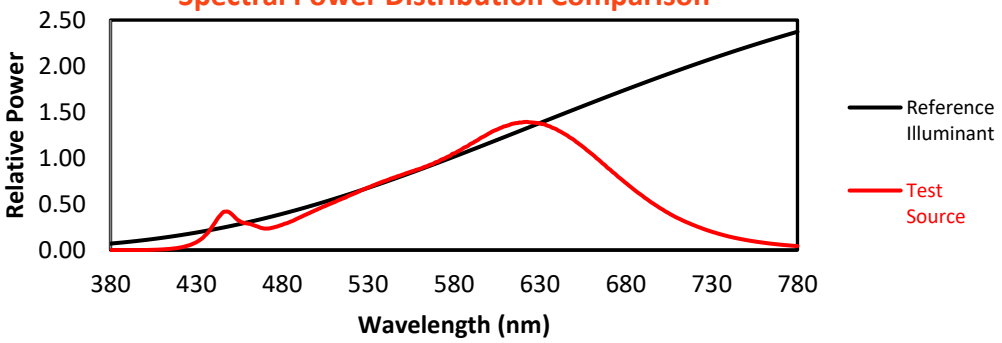
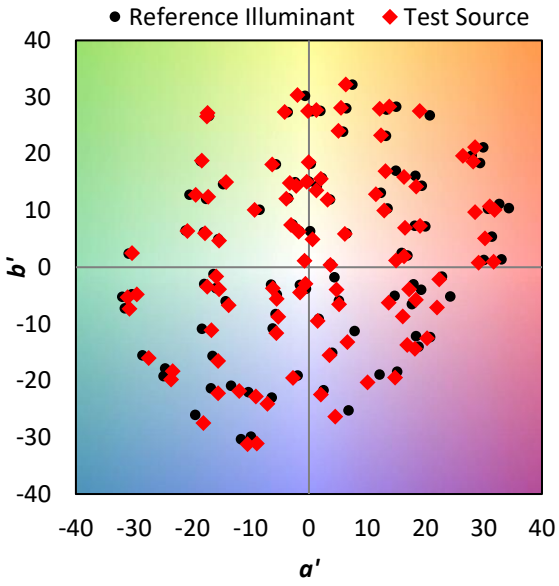
Summary

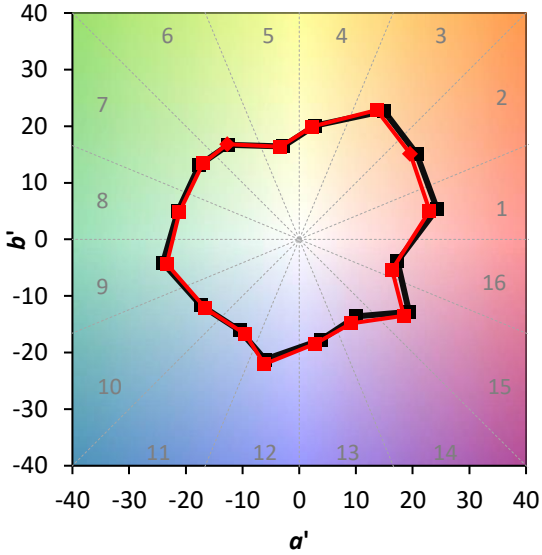
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

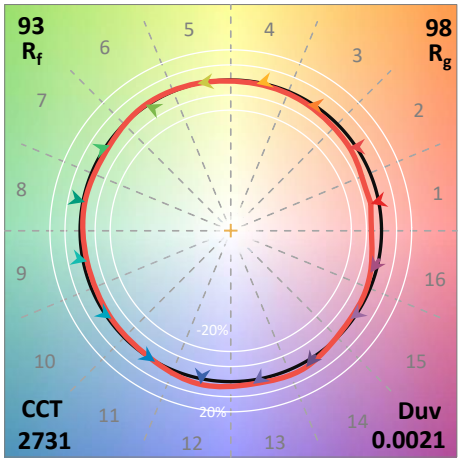
Spectral Power Distribution Comparison

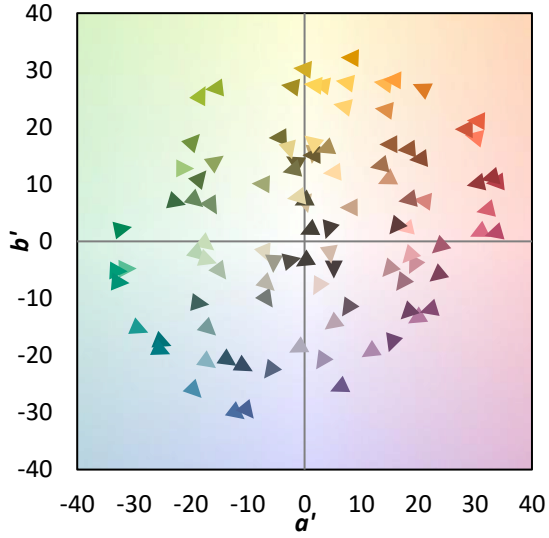


Color Vector Graphics









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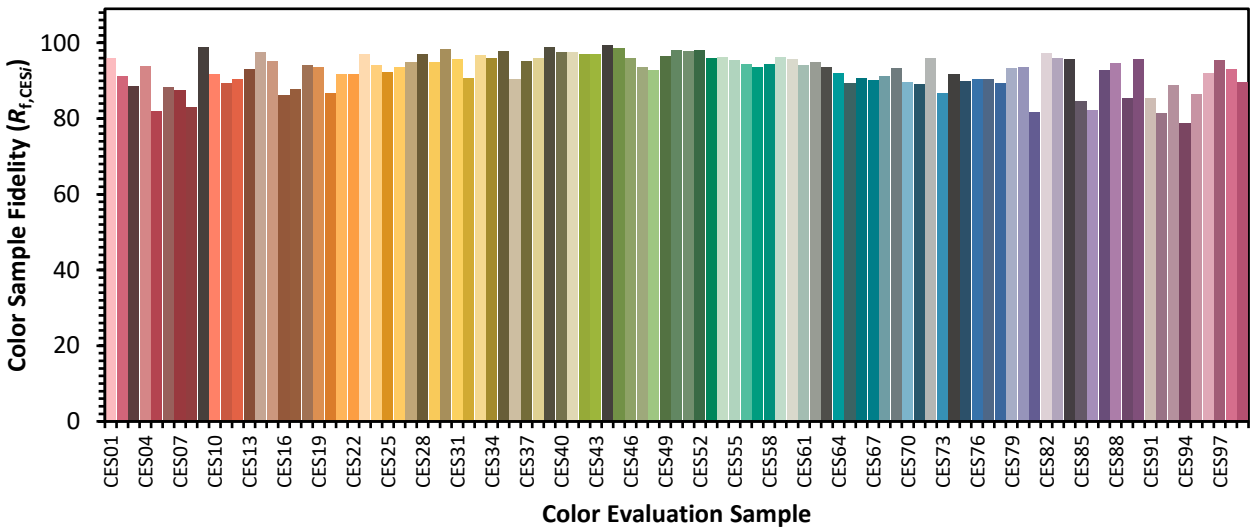
Individual Sample Fidelity Index ($R_{f,i}$)

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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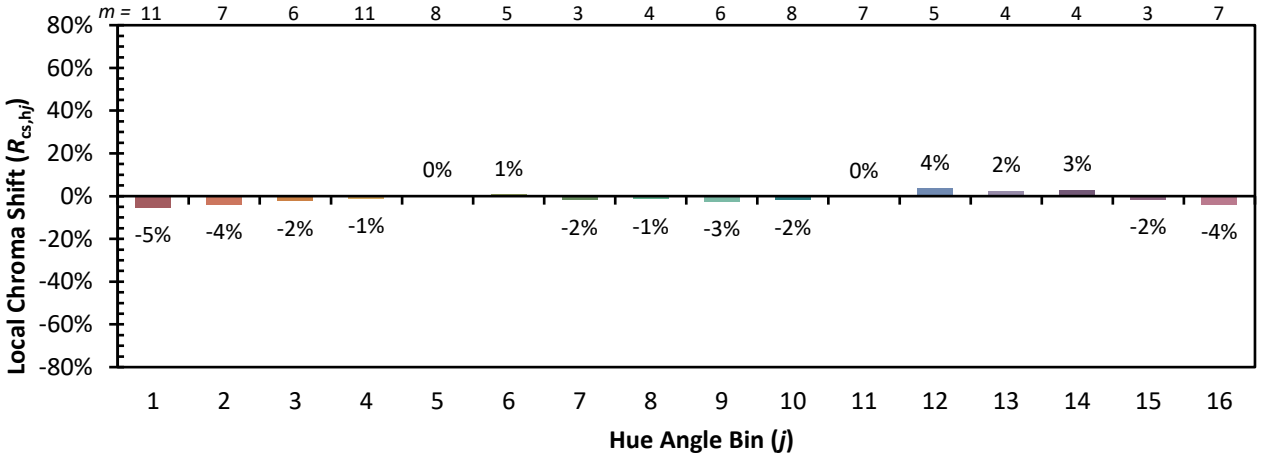
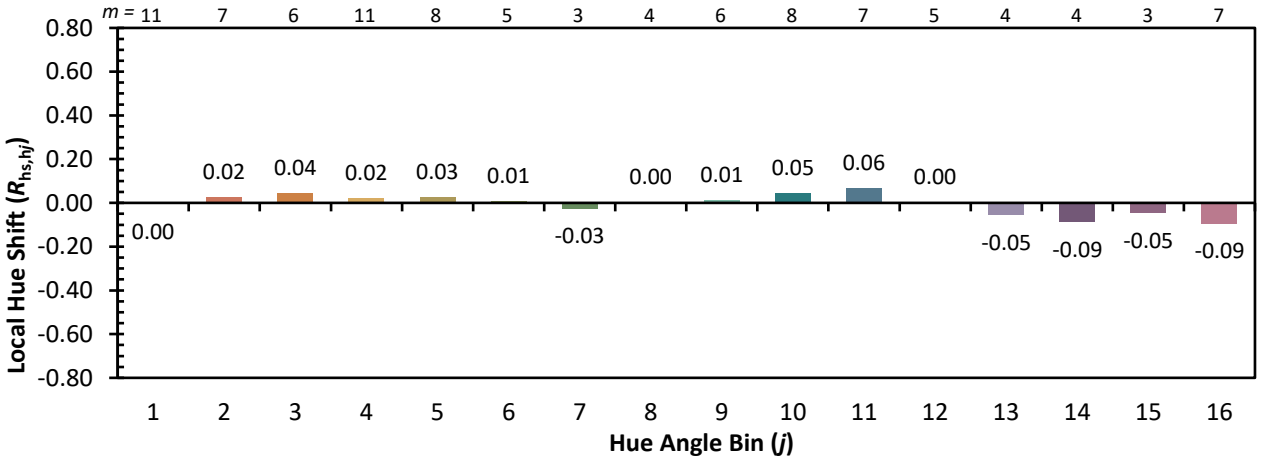
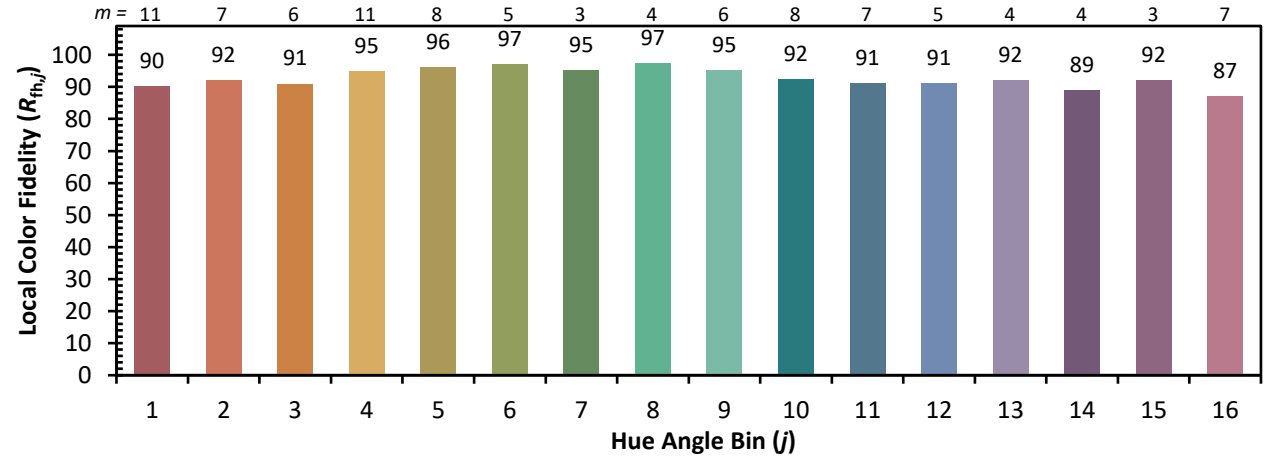
Color Rendition by Hue-Angle Bin







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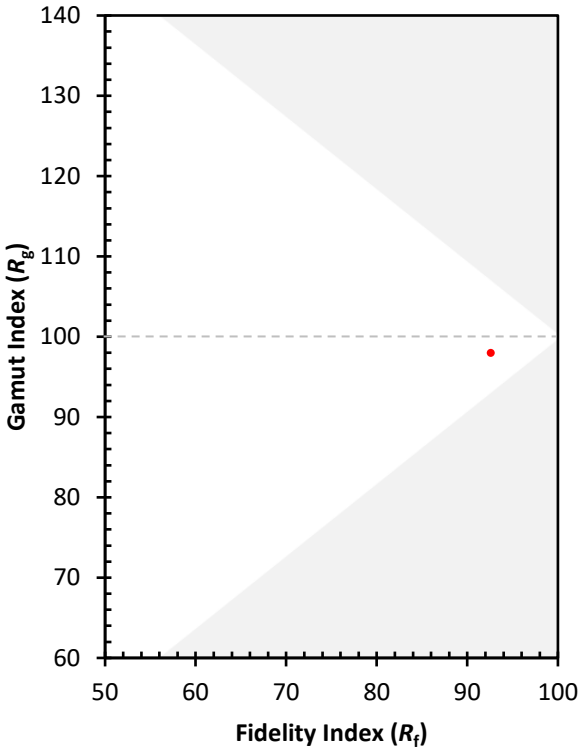
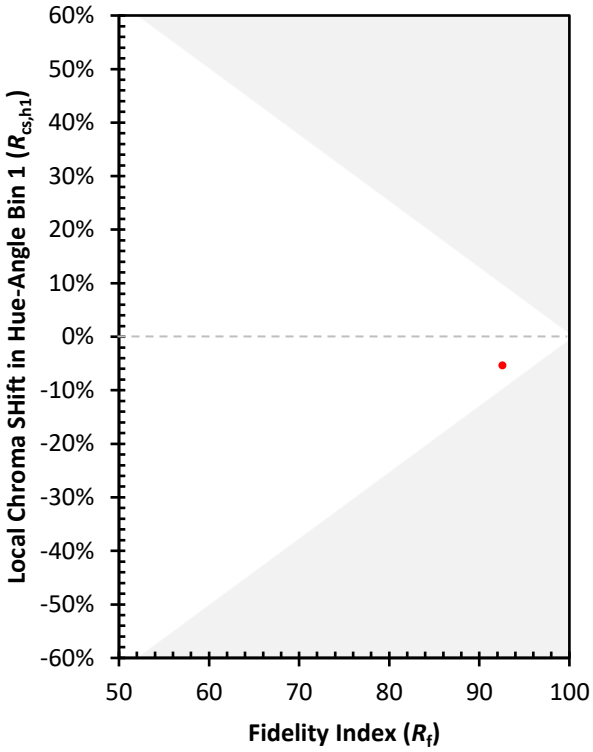
Measure Comparisons





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