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: P1458629

Luminaire Tested: GLAN-SB8C-940-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:	P1458629
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III 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:	33543.6 lumens
Efficiency:	N/A
Efficacy:	83.9 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):	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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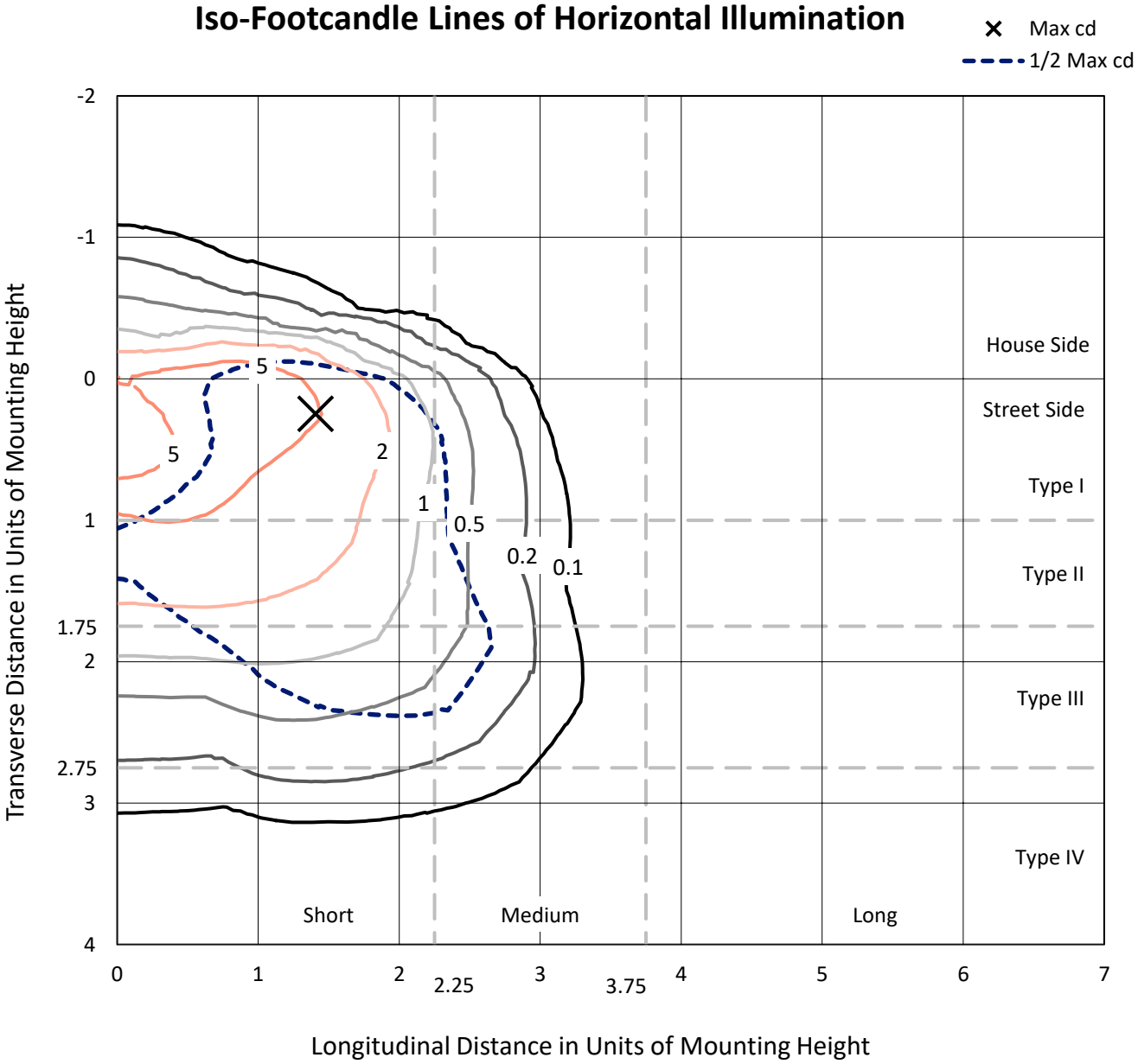
REPORT NUMBER: P1458629
CATALOG NUMBER: GLAN-SB8C-940-U-T3LG-HSS

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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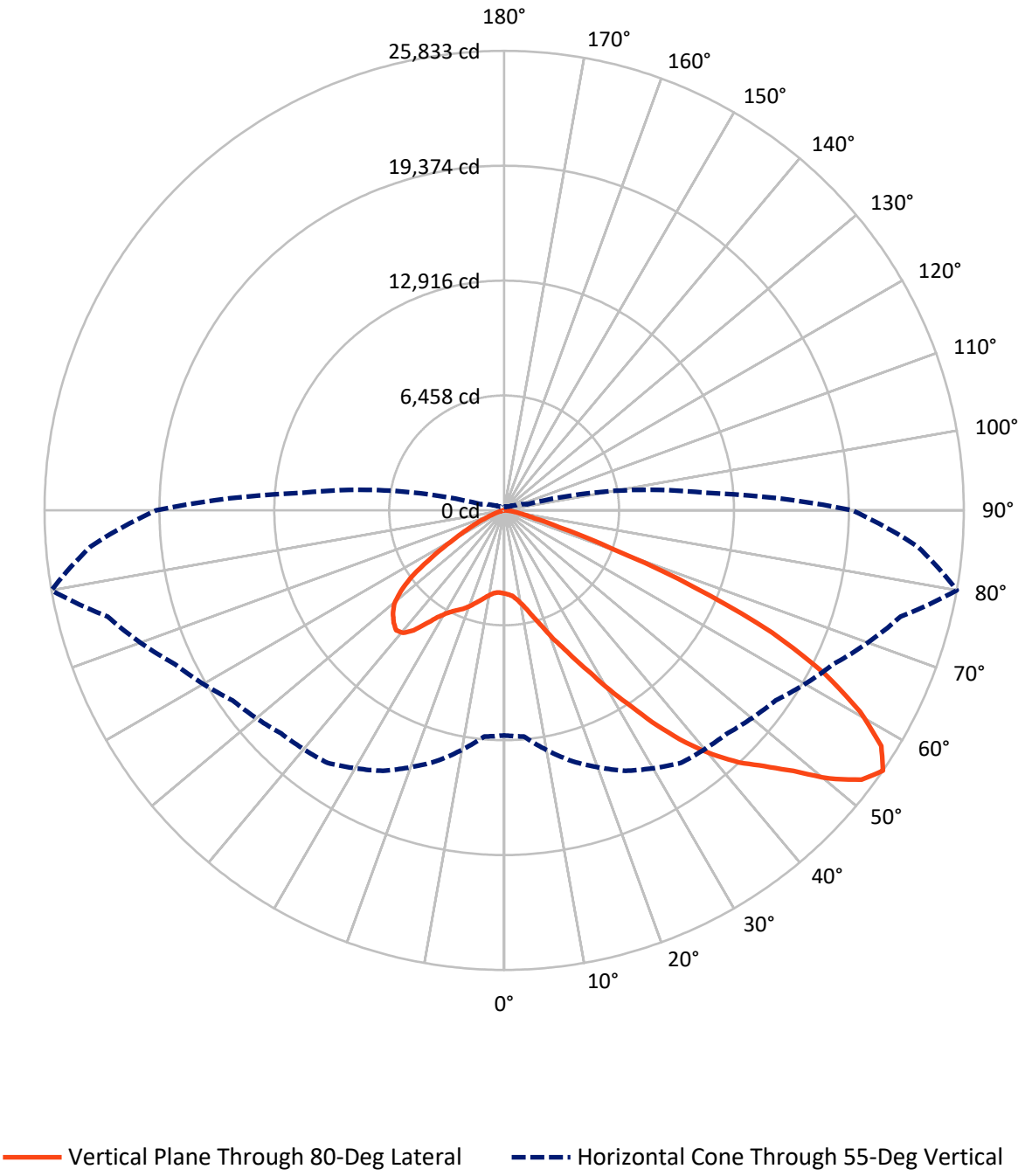
Luminous Intensity Polar Plot



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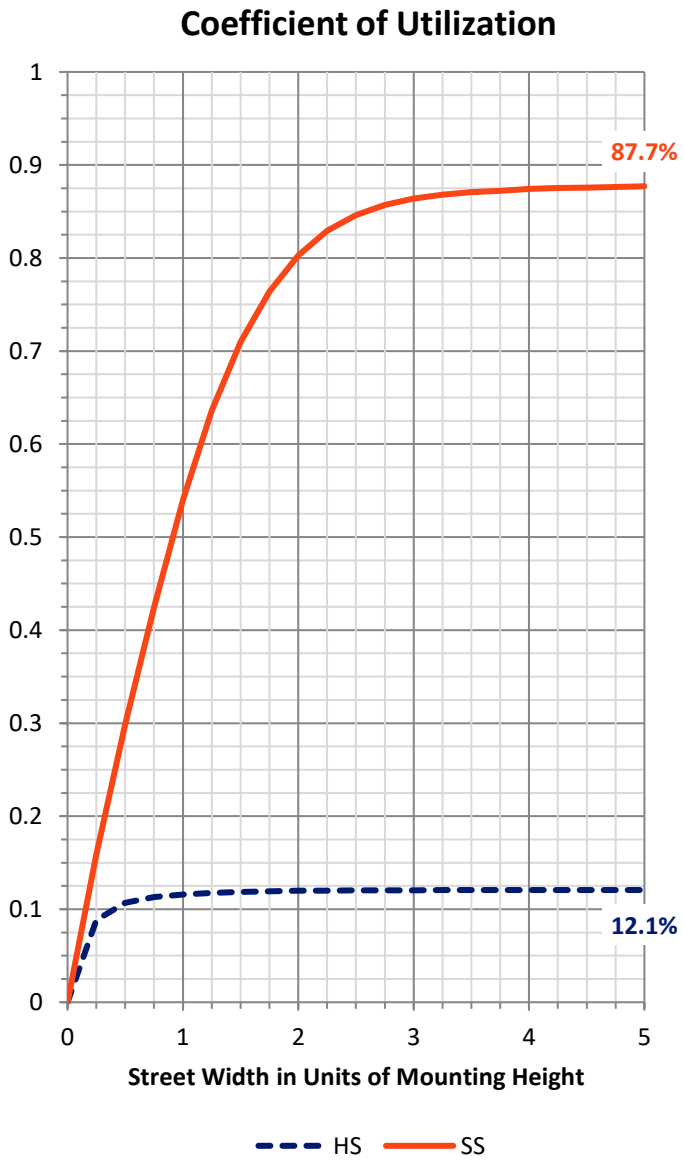
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4077.6	0.0	4077.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	29466.0	0.0	29466.0
	% Fixture	87.8	0.0	87.8
Total	Lumens	33543.6	0.0	33543.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	392.1	1.2
10°-20°	1033.8	3.1
20°-30°	2023.8	6.0
30°-40°	4117.4	12.3
40°-50°	6941.3	20.7
50°-60°	8868.8	26.4
60°-70°	7571.9	22.6
70°-80°	2419.7	7.2
80°-90°	174.7	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°	33543.6	100.0
0°-180°	33543.6	100.0



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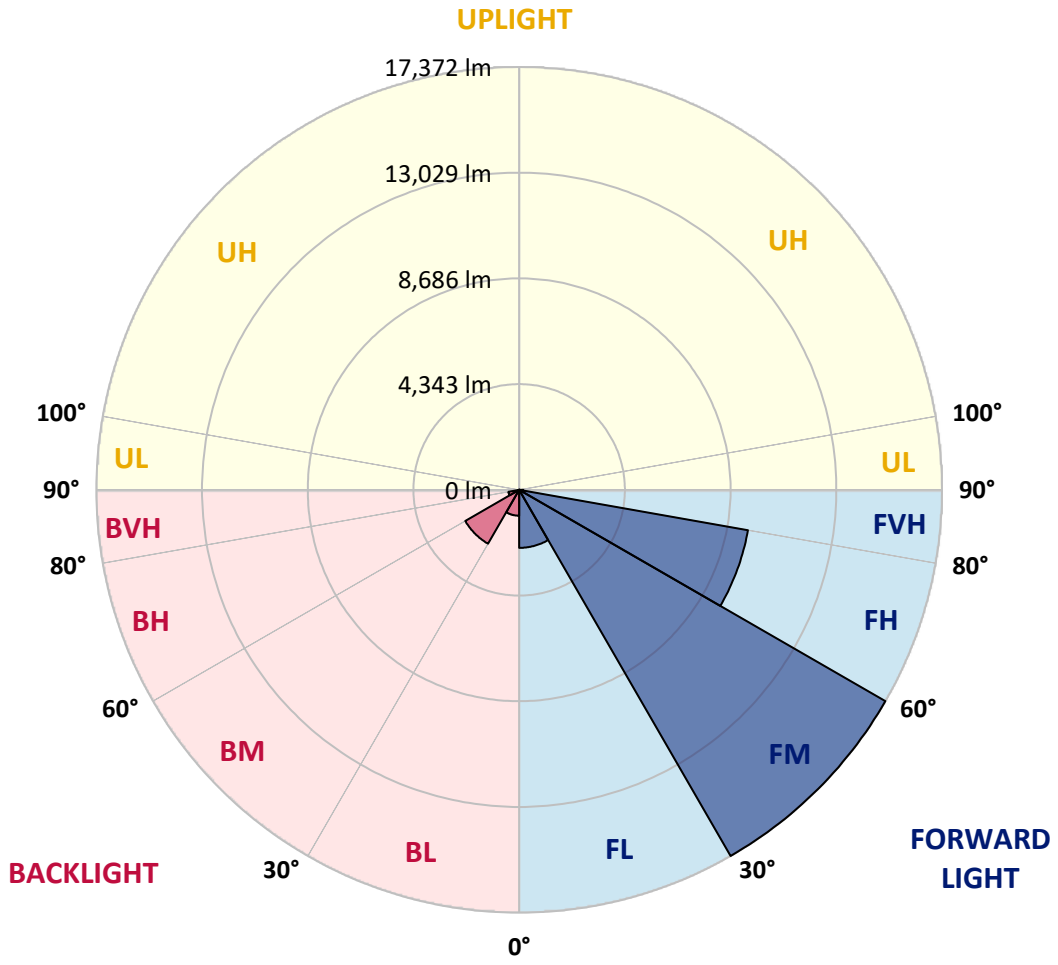
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2385.0	7.1			
FM	(30°-60°)	17371.9	51.8			
FH	(60°-80°)	9543.4	28.5			G4/12000
FVH	(80°-90°)	165.6	0.5			G2/225
BL	(0°-30°)	1064.8	3.2	B3/2500		
BM	(30°-60°)	2555.5	7.6	B3/5000		
BH	(60°-80°)	448.2	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: P1458629
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4672.6	4672.6	4672.6	4672.6	4672.6	4672.6	4672.6	4672.6	4672.6	*4672.6*	4672.6
2.5°	4701.2	4710.7	4701.2	4710.7	4729.8	4720.2	4758.4	4748.9	4748.9	*4739.3*	4701.2
5°	4434.2	4443.7	4462.8	4510.5	4577.2	4644.0	4729.8	4787.0	4844.2	*4834.7*	4796.5
7.5°	3909.7	3928.8	4005.1	4100.4	4319.7	4520.0	4739.3	4882.4	5006.3	*5044.5*	5015.9
10°	3614.1	3633.2	3680.8	3776.2	3976.4	4310.2	4739.3	5034.9	5254.3	*5330.5*	5340.1
12.5°	3585.5	3595.0	3633.2	3738.1	3909.7	4195.8	4729.8	5235.2	5607.1	*5721.5*	5759.7
15°	3604.6	3623.6	3661.8	3747.6	3947.8	4272.1	4806.1	5549.9	6074.3	*6236.4*	6246.0
17.5°	3680.8	3699.9	3747.6	3842.9	4062.3	4472.3	5044.5	5874.1	6637.0	*6818.1*	6923.0
20°	3833.4	3842.9	3900.2	4024.1	4272.1	4720.2	5397.3	6312.7	7314.0	*7581.0*	7657.3
22.5°	4033.7	4062.3	4138.6	4291.1	4605.8	5063.5	5883.6	6846.7	8057.8	*8334.3*	8467.8
25°	4253.0	4291.1	4405.6	4653.5	5054.0	5588.0	6484.4	7552.4	8935.1	*9268.8*	9450.0
27.5°	4701.2	4710.7	4787.0	5101.7	5616.6	6274.6	7247.2	8458.3	9965.0	*10355.9*	10556.2
30°	5683.4	5692.9	5626.2	5712.0	6236.4	7085.1	8143.6	9516.8	11166.5	*11710.0*	11872.1
32.5°	6884.9	6932.6	6923.0	6865.8	7104.2	7895.7	9211.6	10785.0	12577.8	*13149.9*	13302.5
35°	8248.5	8362.9	8334.3	8315.3	8343.9	8935.1	10432.2	12186.8	14179.8	*14875.9*	14999.9
37.5°	9583.5	9612.1	9745.6	9907.7	9926.8	10336.9	11843.5	13674.4	15667.4	*16554.2*	16745.0
40°	10613.4	10708.8	11042.5	11366.7	11700.5	12024.7	13006.9	14875.9	16849.8	*18041.8*	18127.6
42.5°	11414.4	11643.3	12129.6	12635.0	13312.0	13674.4	14113.1	15724.6	17813.0	*19367.3*	19329.2
45°	12387.1	12482.4	13169.0	13836.5	14523.1	15076.2	15066.6	16439.8	18566.3	*20502.1*	20263.7
47.5°	13045.0	13159.5	14094.0	14875.9	15581.6	15858.1	15915.3	17212.2	19605.7	*21875.2*	21312.6
50°	13397.9	13598.1	14618.5	15610.2	16373.1	16458.9	16716.3	18223.0	20969.3	*23696.6*	22638.1
52.5°	13436.0	13626.7	14799.6	16077.4	16907.1	17078.7	17517.4	19367.3	22294.8	*25155.6*	23401.0
55°	*12644.5*	*12759.0*	*14580.3*	*16153.7*	*17326.6*	*17727.1*	*18623.5*	*20425.8*	*23067.2*	*25832.6*	*23334.2*
57.5°	11900.7	12015.2	13598.1	16020.2	17755.8	18575.8	19806.0	21150.5	22466.5	*24993.5*	21846.6
60°	11261.8	11319.1	12759.0	15400.4	17917.9	19405.5	20826.3	20435.3	20912.1	*22981.4*	19300.6
62.5°	10060.3	10098.5	11805.4	14284.7	17593.6	20044.4	21179.1	18919.1	19205.2	*20206.5*	16306.3
65°	7600.1	7743.1	9307.0	13445.5	17059.6	20340.0	20359.0	17069.2	16773.6	*16535.2*	12825.7
67.5°	5158.9	5321.0	6265.1	12091.5	16191.9	20463.9	18766.6	14675.7	12778.0	*11547.9*	8401.1
70°	4119.5	4119.5	4443.7	9717.0	14132.1	18881.0	16792.6	11080.7	8115.0	*6379.5*	4500.9
72.5°	2708.2	2717.7	3022.9	6169.7	10022.2	14399.1	13693.5	6408.1	4214.8	*3251.7*	2221.9
75°	982.2	982.2	1325.5	2469.8	5301.9	8572.7	8343.9	3061.0	2288.6	*1773.7*	1344.6
77.5°	524.5	543.5	638.9	1020.3	2031.1	3490.1	3261.3	1563.9	1296.9	*1106.2*	839.2
80°	352.8	362.4	429.1	629.4	982.2	1344.6	1048.9	877.3	877.3	*743.8*	562.6
82.5°	190.7	200.3	286.1	410.0	524.5	629.4	505.4	514.9	619.8	*505.4*	324.2
85°	133.5	133.5	219.3	295.6	295.6	305.1	219.3	324.2	362.4	*314.7*	219.3
87.5°	76.3	76.3	124.0	143.0	143.0	133.5	66.8	114.4	143.0	*162.1*	95.4
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: P1458629
CATALOG NUMBER: GLAN-SB8C-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4672.6	4672.6	4672.6	4672.6	4672.6	4672.6	4672.6	4672.6	4672.6	4672.6	4672.6
2.5°	4691.6	4663.0	4605.8	4491.4	4434.2	4357.9	4291.1	4205.3	4186.2	4176.7	4138.6
5°	4767.9	4710.7	4539.1	4291.1	4081.3	3881.1	3680.8	3566.4	3471.0	3423.4	3413.8
7.5°	4958.6	4844.2	4529.5	4090.9	3699.9	3356.6	3061.0	2803.5	2670.0	2555.6	2565.1
10°	5244.7	5063.5	4548.6	3900.2	3318.5	2765.4	2336.3	1964.4	1697.4	1573.4	1563.9
12.5°	5626.2	5368.7	4615.4	3709.4	2851.2	2078.8	1535.3	1315.9	1258.7	1249.2	1239.7
15°	6093.4	5731.0	4682.1	3461.5	2221.9	1439.9	1249.2	1201.5	1192.0	1182.4	1182.4
17.5°	6656.0	6150.6	4720.2	3041.9	1621.1	1239.7	1172.9	1144.3	1134.8	1125.2	1125.2
20°	7361.7	6617.9	4767.9	2507.9	1373.2	1192.0	1115.7	1077.6	1068.0	1068.0	1058.5
22.5°	8057.8	7142.4	4729.8	2040.7	1325.5	1134.8	1048.9	1010.8	991.7	991.7	982.2
25°	8858.8	7676.4	4615.4	1840.4	1315.9	1087.1	982.2	925.0	896.4	886.8	886.8
27.5°	9774.2	8286.7	4434.2	1850.0	1315.9	1048.9	896.4	820.1	801.0	781.9	781.9
30°	10823.2	9030.4	4300.7	1973.9	1335.0	1010.8	820.1	724.7	696.1	677.0	686.6
32.5°	12024.7	9860.1	4291.1	2174.2	1363.6	953.6	734.3	629.4	600.8	591.2	600.8
35°	13388.3	10889.9	4510.5	2326.7	1287.3	829.6	629.4	543.5	514.9	514.9	524.5
37.5°	14904.5	12072.4	4806.1	2288.6	1039.4	658.0	543.5	476.8	448.2	457.7	467.3
40°	16287.2	12997.4	4853.7	1954.8	781.9	562.6	467.3	419.6	400.5	410.0	419.6
42.5°	17336.2	13741.2	4396.0	1516.2	658.0	476.8	400.5	362.4	352.8	371.9	371.9
45°	18184.9	14036.8	3671.3	1125.2	581.7	410.0	352.8	333.8	314.7	324.2	324.2
47.5°	19071.7	14084.4	2994.3	905.9	514.9	371.9	324.2	305.1	286.1	286.1	286.1
50°	19929.9	13970.0	2288.6	801.0	476.8	333.8	295.6	276.5	257.5	247.9	247.9
52.5°	20139.7	13054.6	1678.3	743.8	438.6	314.7	276.5	257.5	238.4	228.9	228.9
55°	*19558.0*	*11319.1*	*1315.9*	*667.5*	*400.5*	*286.1*	*257.5*	*238.4*	*209.8*	*200.3*	*200.3*
57.5°	17641.3	8629.9	1048.9	572.2	362.4	276.5	238.4	219.3	190.7	181.2	181.2
60°	15152.5	6122.0	848.7	467.3	333.8	247.9	219.3	190.7	171.6	152.6	152.6
62.5°	12396.6	4396.0	686.6	391.0	314.7	219.3	200.3	171.6	133.5	104.9	104.9
65°	9507.2	3156.4	534.0	314.7	286.1	190.7	171.6	143.0	104.9	76.3	76.3
67.5°	6150.6	2040.7	400.5	276.5	219.3	162.1	133.5	114.4	95.4	66.8	57.2
70°	3242.2	1192.0	295.6	238.4	162.1	124.0	114.4	95.4	76.3	47.7	47.7
72.5°	1678.3	781.9	219.3	209.8	124.0	85.8	95.4	76.3	57.2	28.6	28.6
75°	1077.6	524.5	162.1	171.6	76.3	66.8	66.8	47.7	28.6	19.1	9.5
77.5°	696.1	352.8	114.4	143.0	47.7	38.1	38.1	19.1	9.5	0.0	0.0
80°	410.0	219.3	76.3	95.4	19.1	19.1	9.5	0.0	0.0	0.0	0.0
82.5°	209.8	114.4	38.1	38.1	9.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	133.5	57.2	9.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	66.8	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

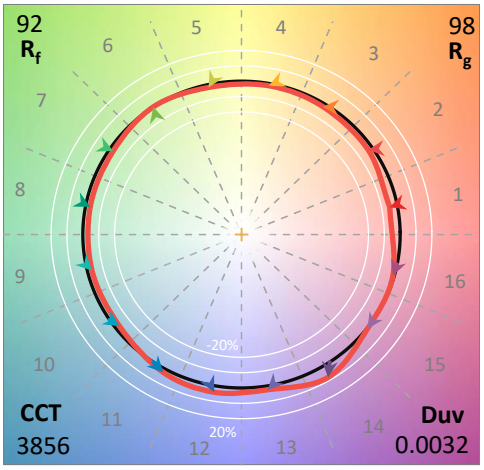
Test Information

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

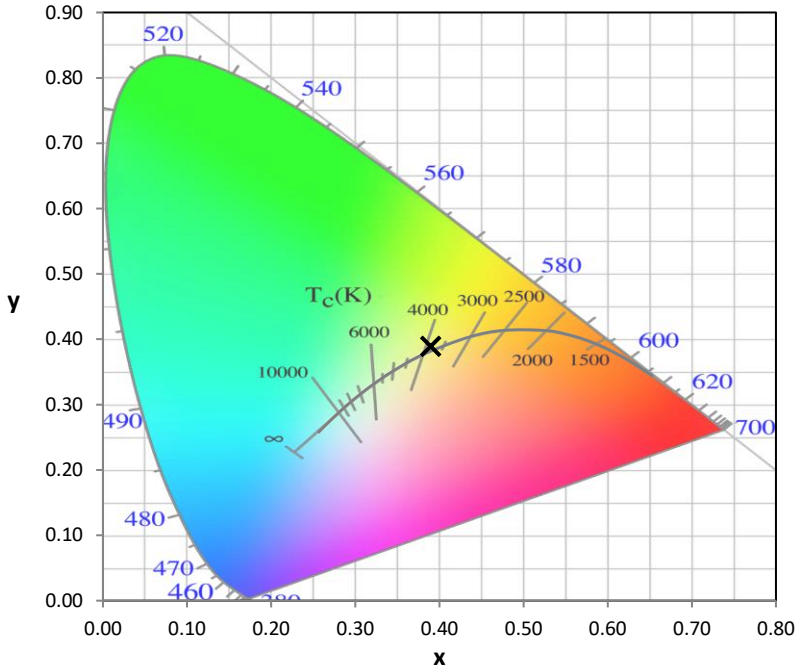
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

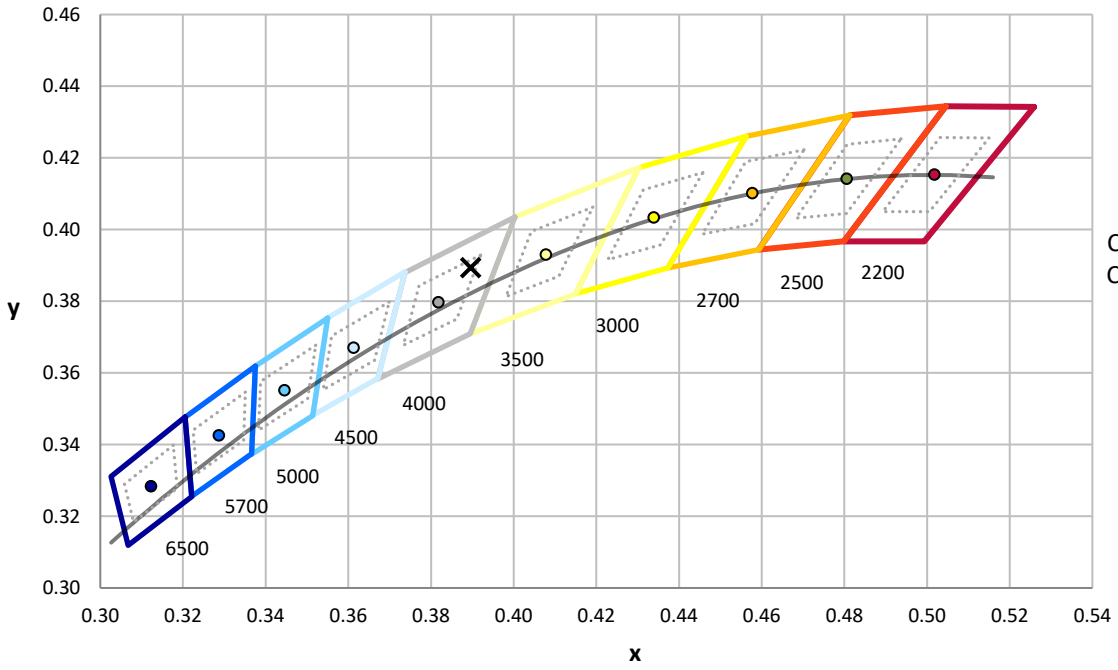
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

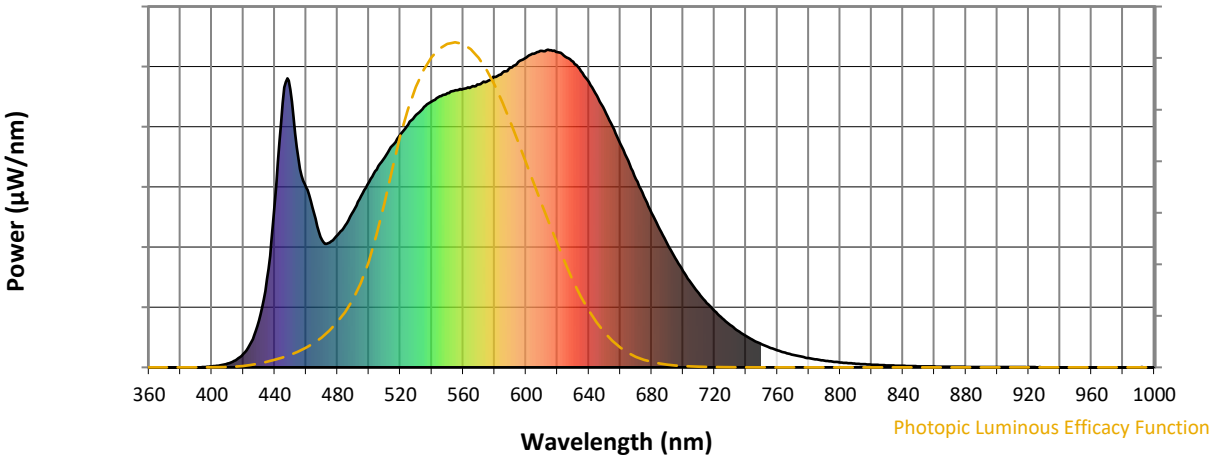


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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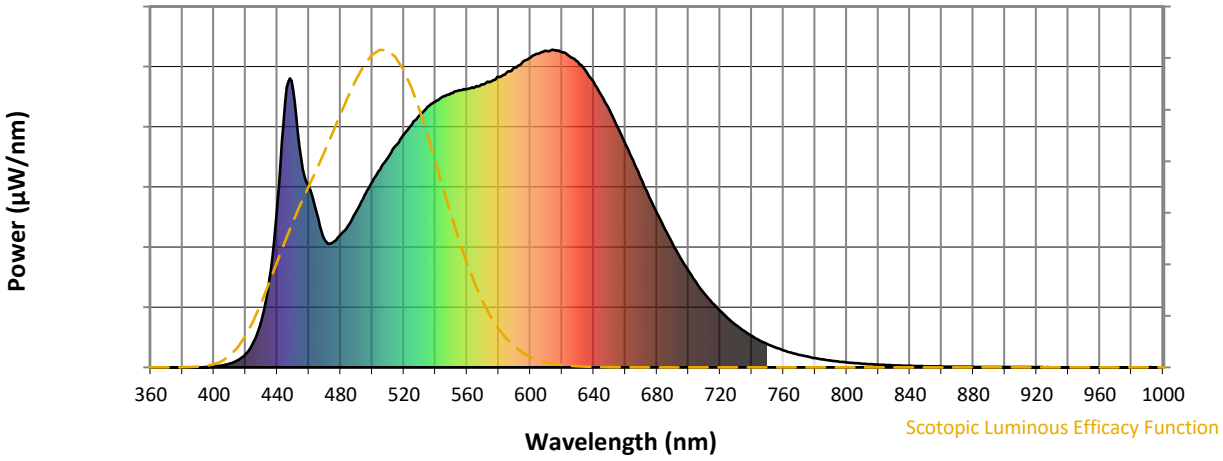
Scotopic Flux vs. Wavelength



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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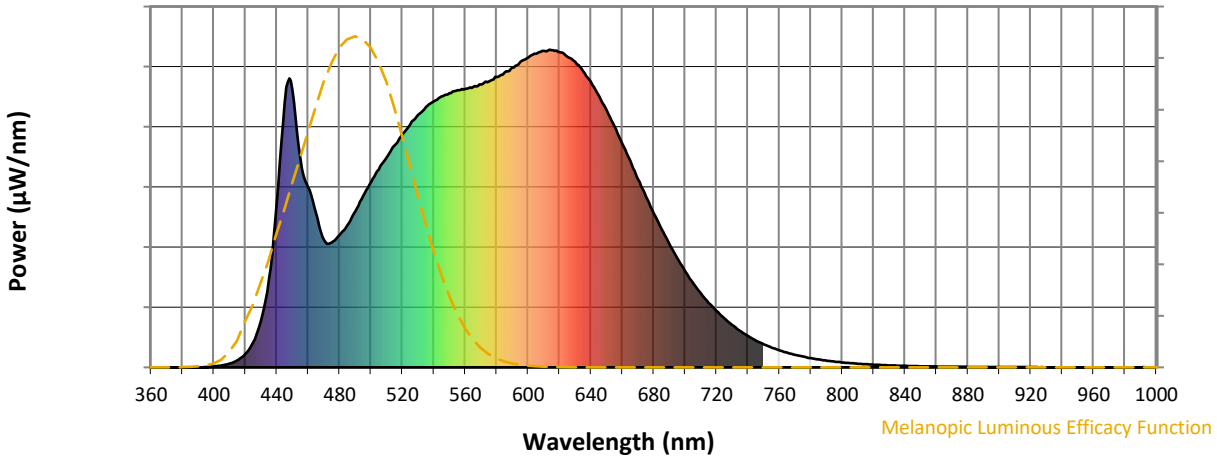
Melanopic Flux vs. Wavelength



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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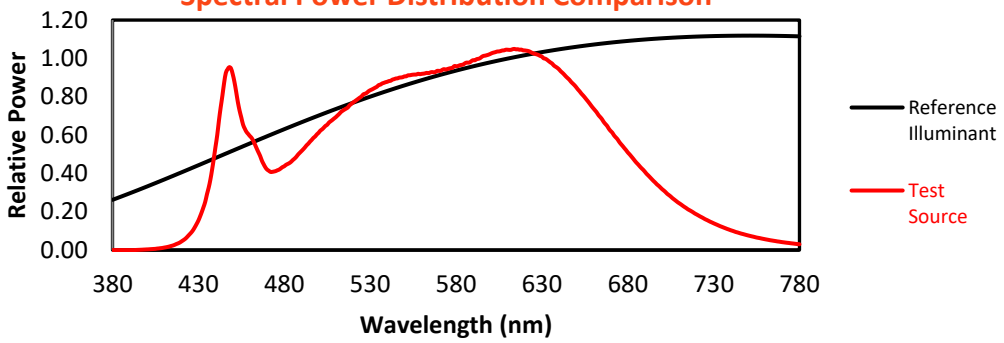
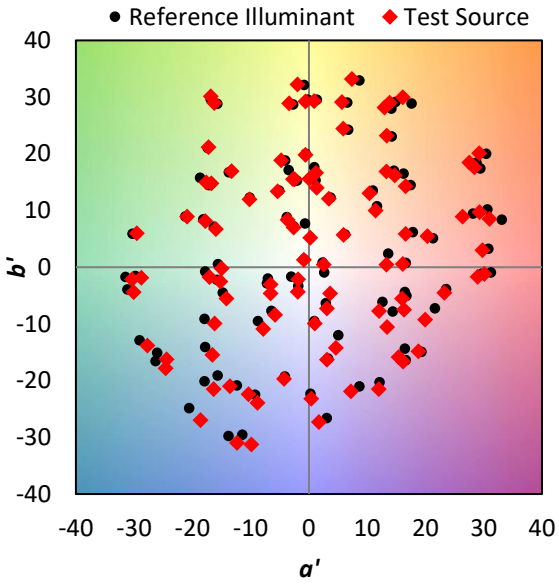
Summary

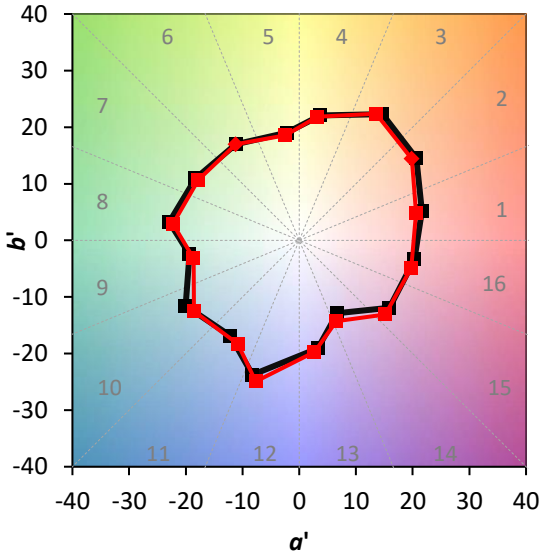
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

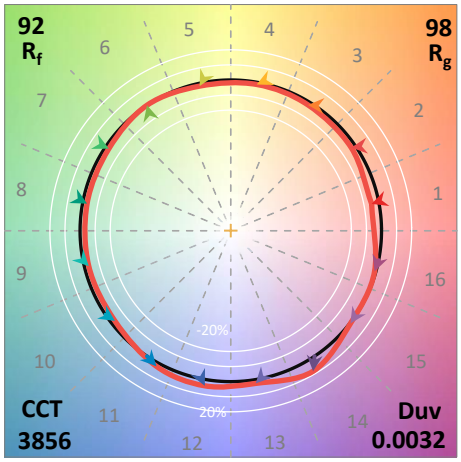
Spectral Power Distribution Comparison

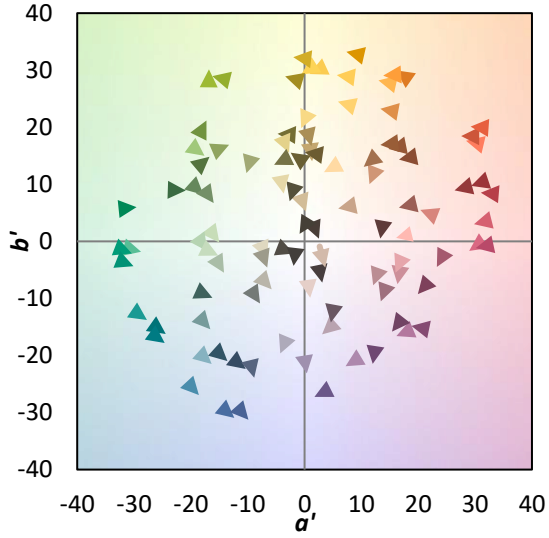


Color Vector Graphics









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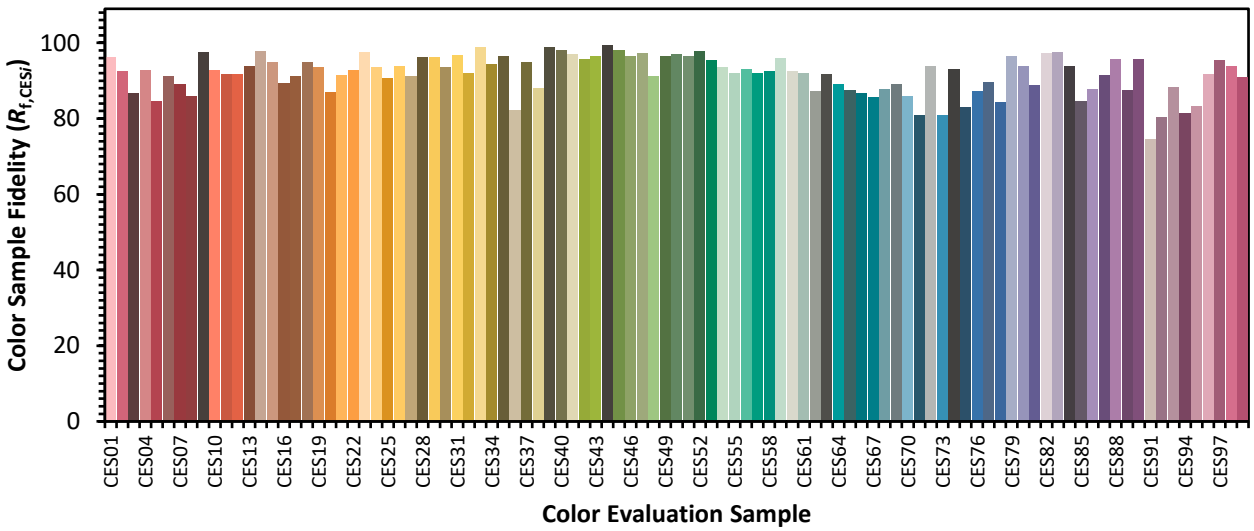
Individual Sample Fidelity Index ($R_{f,i}$)

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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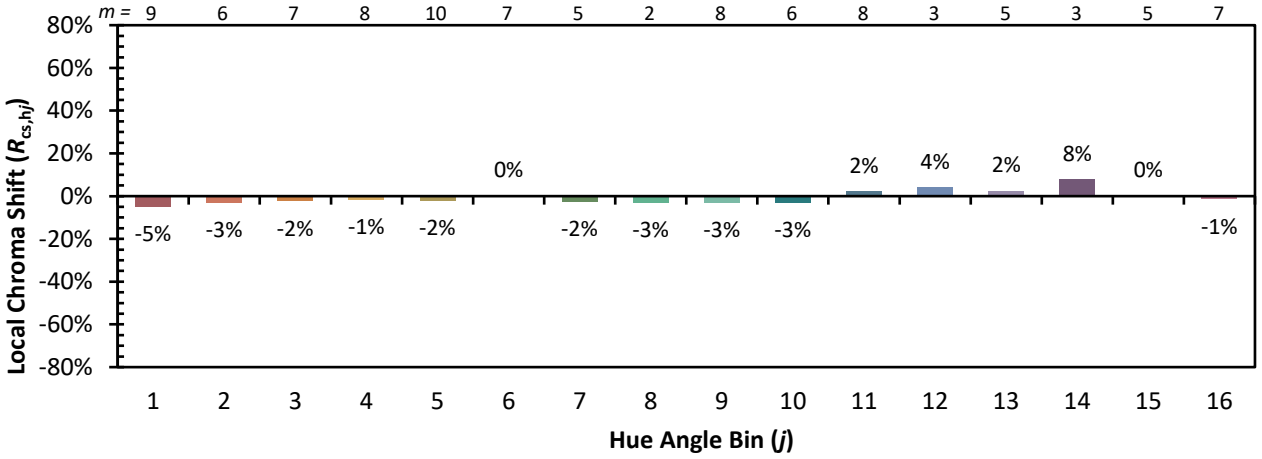
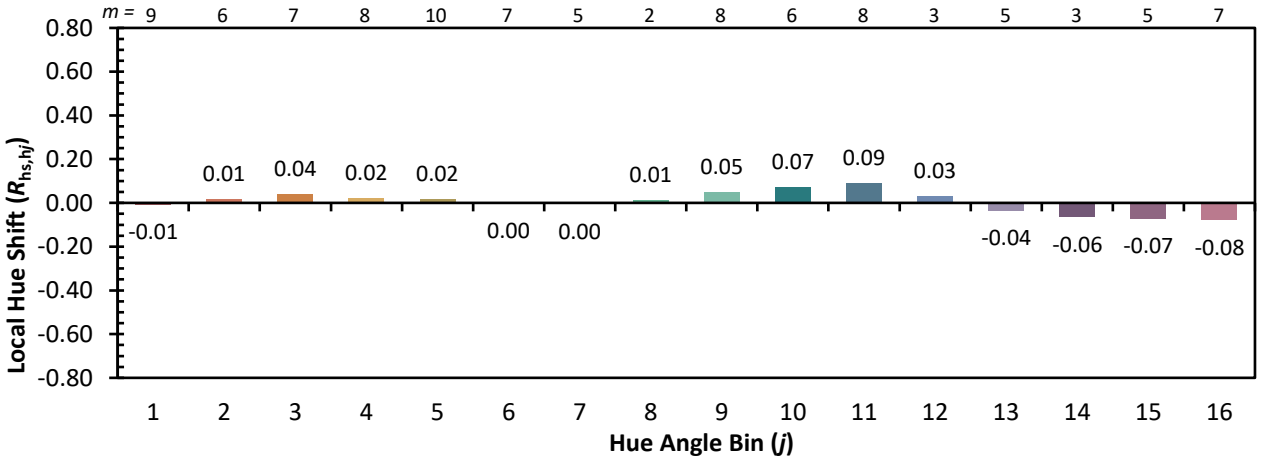
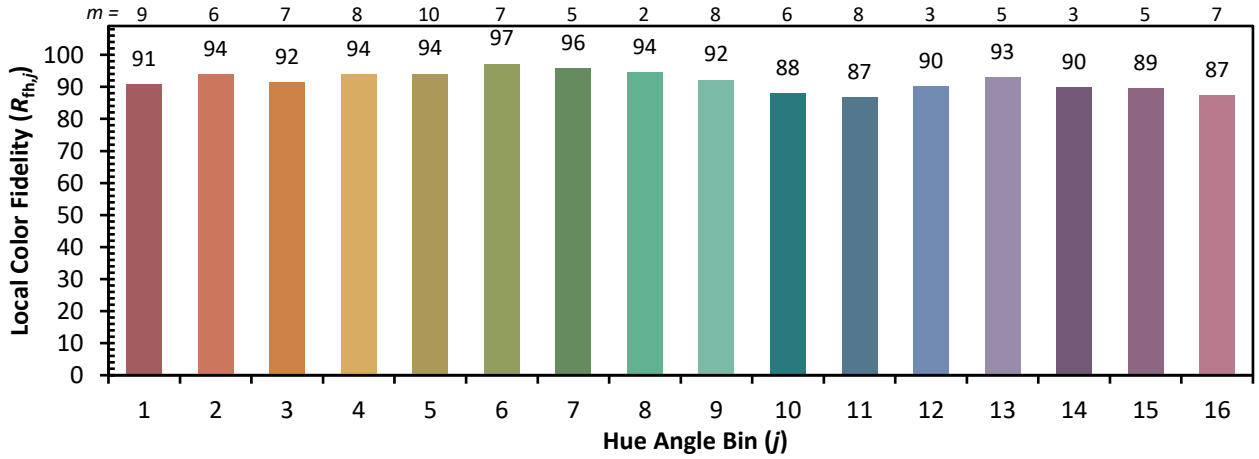
Color Rendition by Hue-Angle Bin







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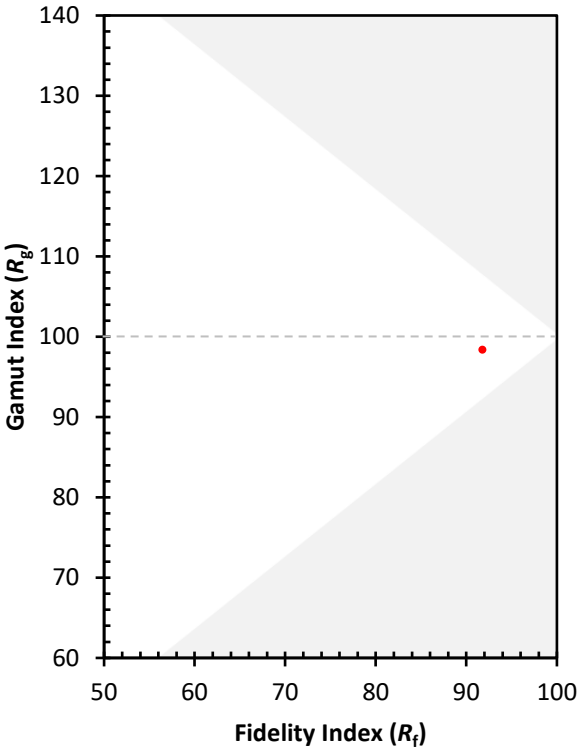
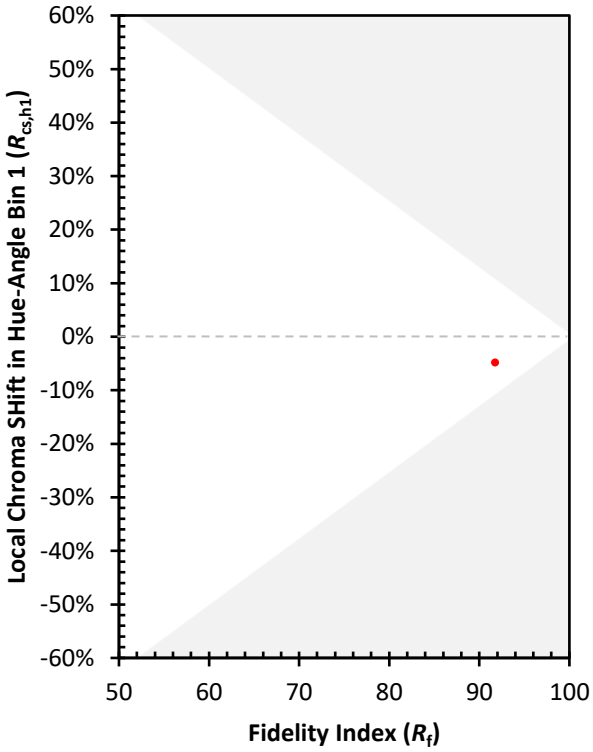
Measure Comparisons





(END OF REPORT)