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: P1458625

Luminaire Tested: GLAN-SB7C-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:	P1458625
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29501.1 lumens
Efficiency:	N/A
Efficacy:	84.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	350.5
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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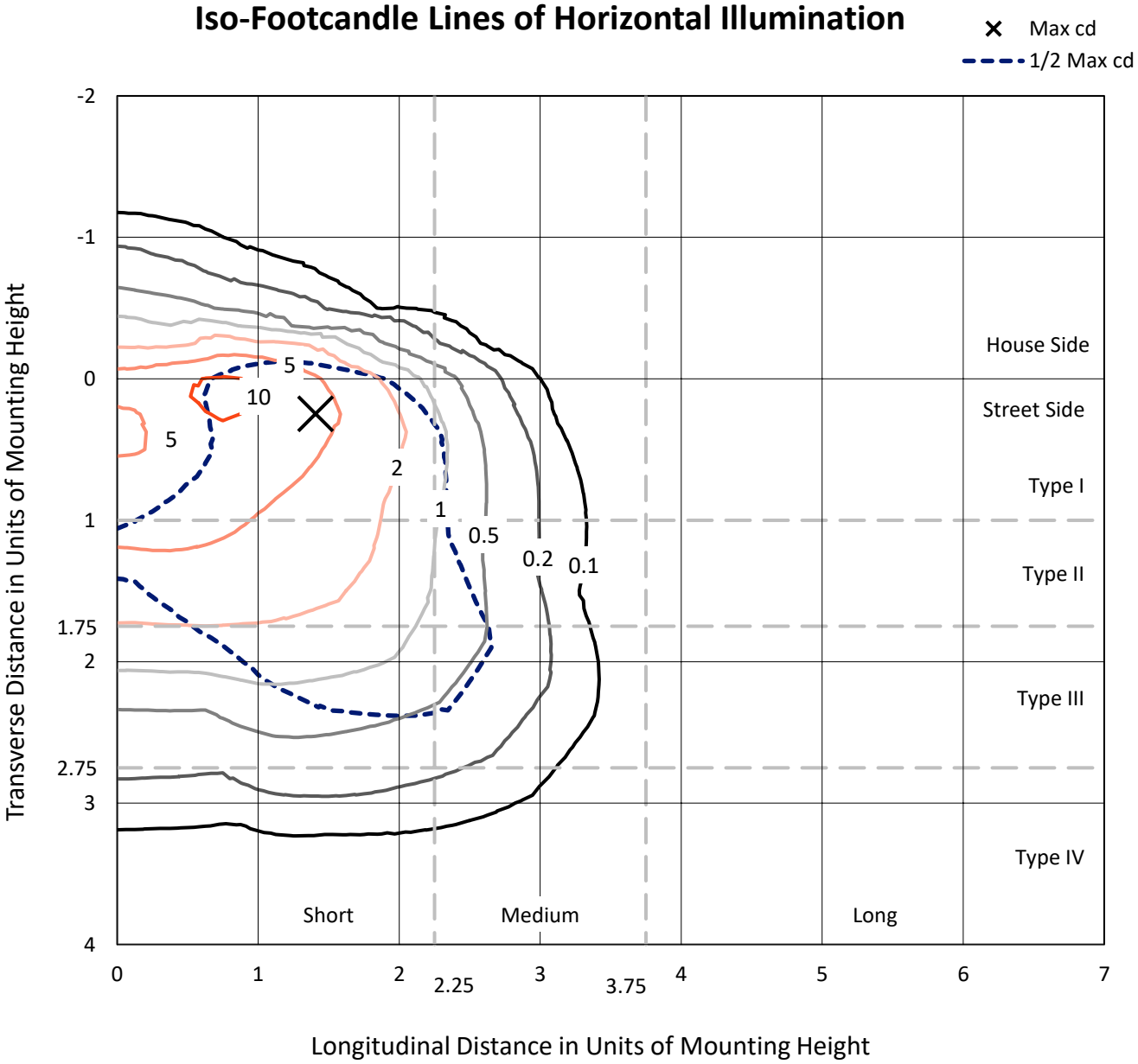
REPORT NUMBER: P1458625
CATALOG NUMBER: GLAN-SB7C-940-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.6 fc
Type III - Short - N/A

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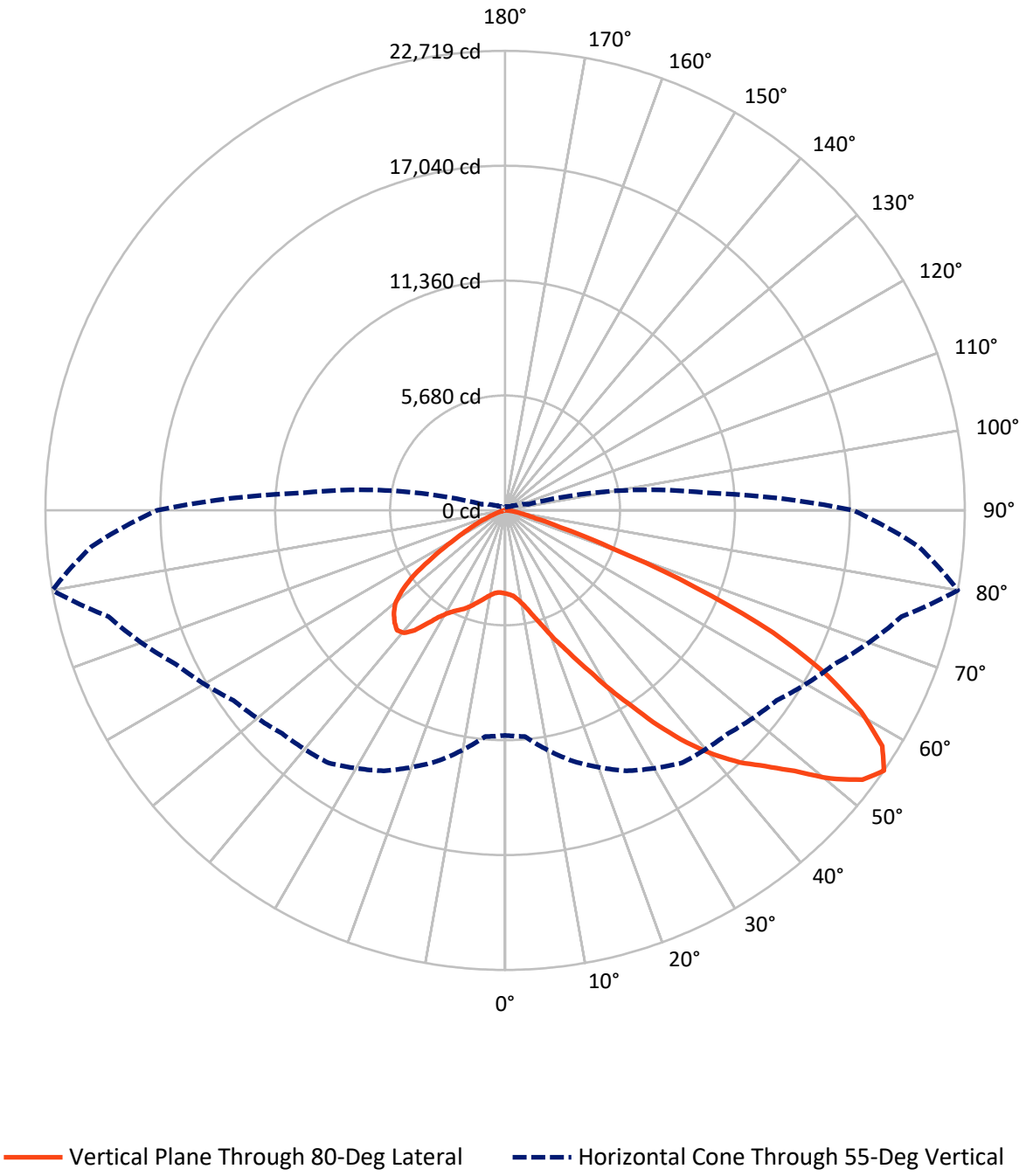
Luminous Intensity Polar Plot



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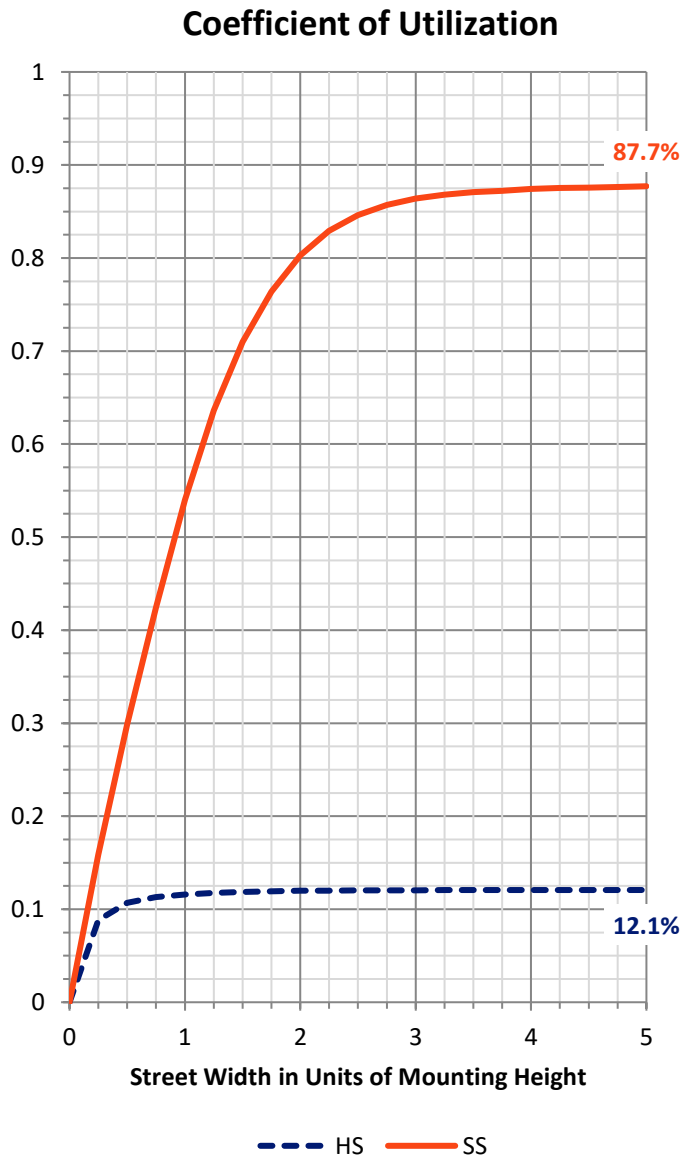
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3586.2	0.0	3586.2
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	25914.9	0.0	25914.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	29501.1	0.0	29501.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	344.9	1.2
10°-20°	909.2	3.1
20°-30°	1779.9	6.0
30°-40°	3621.2	12.3
40°-50°	6104.8	20.7
50°-60°	7800.0	26.4
60°-70°	6659.4	22.6
70°-80°	2128.1	7.2
80°-90°	153.7	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°	29501.1	100.0
0°-180°	29501.1	100.0



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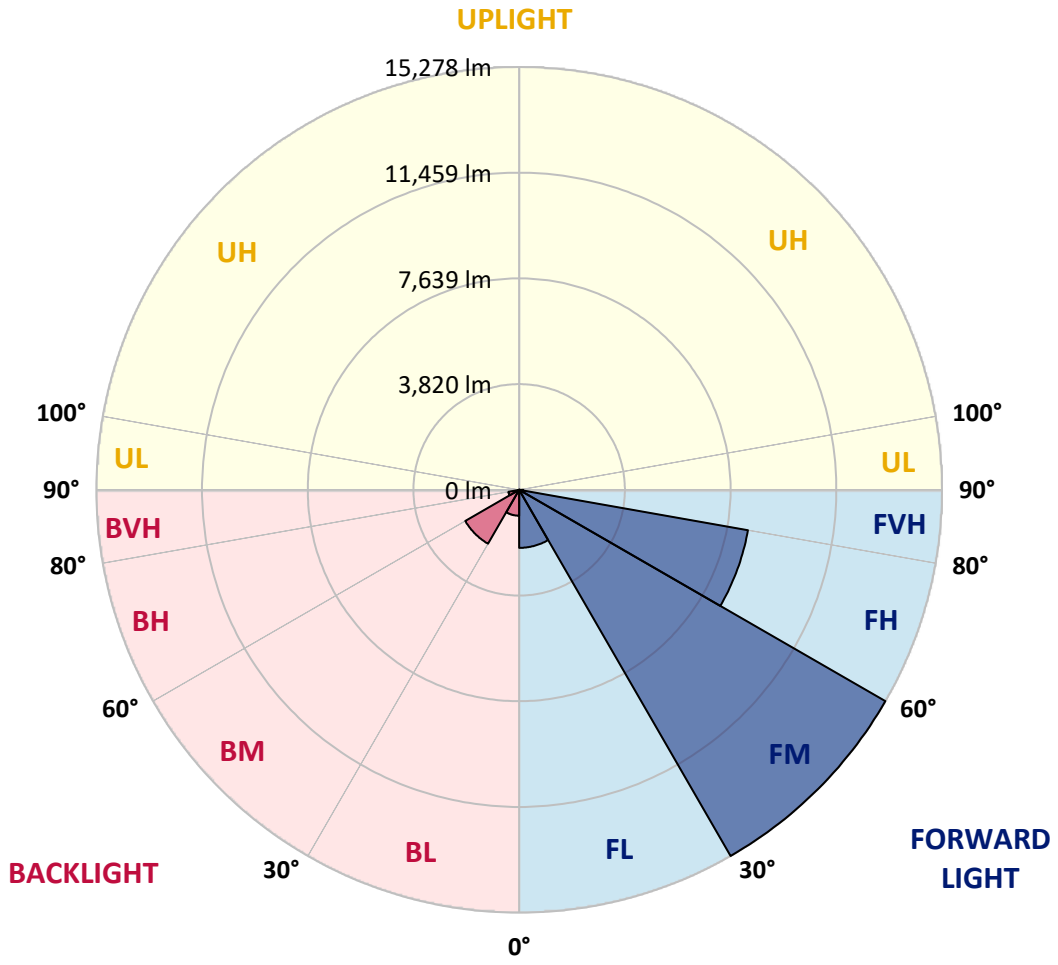
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2097.6	7.1			
FM	(30°-60°)	15278.4	51.8			
FH	(60°-80°)	8393.3	28.5			G4/12000
FVH	(80°-90°)	145.7	0.5			G2/225
BL	(0°-30°)	936.4	3.2	B2/1000		
BM	(30°-60°)	2247.6	7.6	B2/2500		
BH	(60°-80°)	394.2	1.3	B1/500		G1/500
BVH	(80°-90°)	8.0	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-G4
Type III Short



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REPORT NUMBER: P1458625
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4109.5	4109.5	4109.5	4109.5	4109.5	4109.5	4109.5	4109.5	4109.5	*4109.5*	4109.5
2.5°	4134.6	4143.0	4134.6	4143.0	4159.8	4151.4	4184.9	4176.6	4176.6	*4168.2*	4134.6
5°	3899.8	3908.2	3925.0	3966.9	4025.6	4084.3	4159.8	4210.1	4260.4	*4252.0*	4218.5
7.5°	3438.5	3455.3	3522.4	3606.3	3799.2	3975.3	4168.2	4294.0	4403.0	*4436.5*	4411.4
10°	3178.5	3195.3	3237.2	3321.1	3497.2	3790.8	4168.2	4428.2	4621.0	*4688.1*	4696.5
12.5°	3153.4	3161.8	3195.3	3287.6	3438.5	3690.1	4159.8	4604.3	4931.4	*5032.0*	5065.5
15°	3170.2	3186.9	3220.5	3296.0	3472.1	3757.2	4226.9	4881.0	5342.3	*5484.9*	5493.3
17.5°	3237.2	3254.0	3296.0	3379.8	3572.7	3933.3	4436.5	5166.2	5837.1	*5996.5*	6088.7
20°	3371.4	3379.8	3430.1	3539.2	3757.2	4151.4	4746.8	5552.0	6432.6	*6667.4*	6734.5
22.5°	3547.6	3572.7	3639.8	3774.0	4050.8	4453.3	5174.6	6021.6	7086.7	*7329.9*	7447.3
25°	3740.4	3774.0	3874.6	4092.7	4444.9	4914.6	5702.9	6642.2	7858.3	*8151.8*	8311.2
27.5°	4134.6	4143.0	4210.1	4486.9	4939.7	5518.4	6373.9	7439.0	8764.0	*9107.9*	9284.0
30°	4998.4	5006.8	4948.1	5023.6	5484.9	6231.3	7162.2	8369.9	9820.8	*10298.8*	10441.4
32.5°	6055.2	6097.1	6088.7	6038.4	6248.1	6944.1	8101.5	9485.3	11062.0	*11565.2*	11699.4
35°	7254.5	7355.1	7329.9	7313.2	7338.3	7858.3	9175.0	10718.1	12470.9	*13083.2*	13192.2
37.5°	8428.6	8453.7	8571.2	8713.7	8730.5	9091.1	10416.2	12026.5	13779.3	*14559.2*	14727.0
40°	9334.3	9418.2	9711.7	9996.9	10290.4	10575.6	11439.4	13083.2	14819.2	*15867.5*	15943.0
42.5°	10038.8	10240.1	10667.8	11112.3	11707.8	12026.5	12412.2	13829.6	15666.3	*17033.3*	16999.7
45°	10894.3	10978.1	11582.0	12169.0	12772.9	13259.3	13250.9	14458.6	16328.8	*18031.3*	17821.6
47.5°	11472.9	11573.6	12395.5	13083.2	13703.8	13947.0	13997.3	15137.9	17243.0	*19239.0*	18744.2
50°	11783.2	11959.4	12856.7	13728.9	14399.9	14475.4	14701.8	16026.9	18442.2	*20840.8*	19909.9
52.5°	11816.8	11984.5	13016.1	14139.9	14869.5	15020.5	15406.3	17033.3	19608.0	*22124.0*	20580.8
55°	*11120.7*	*11221.3*	*12823.2*	*14207.0*	*15238.5*	*15590.8*	*16379.1*	*17964.2*	*20287.3*	*22719.4*	*20522.1*
57.5°	10466.5	10567.2	11959.4	14089.6	15615.9	16337.2	17419.1	18601.6	19758.9	*21981.4*	19213.8
60°	9904.6	9955.0	11221.3	13544.4	15758.5	17066.8	18316.4	17972.6	18391.9	*20211.8*	16974.6
62.5°	8847.9	8881.5	10382.7	12563.2	15473.4	17628.7	18626.8	16639.1	16890.7	*17771.3*	14341.2
65°	6684.2	6810.0	8185.4	11825.2	15003.7	17888.7	17905.5	15012.1	14752.1	*14542.5*	11280.0
67.5°	4537.2	4679.8	5510.0	10634.3	14240.5	17997.8	16504.9	12907.1	11238.1	*10156.2*	7388.6
70°	3623.0	3623.0	3908.2	8546.0	12429.0	16605.6	14768.9	9745.3	7137.0	*5610.7*	3958.5
72.5°	2381.8	2390.2	2658.6	5426.2	8814.4	12663.8	12043.2	5635.8	3706.9	*2859.8*	1954.1
75°	863.8	863.8	1165.7	2172.1	4663.0	7539.6	7338.3	2692.1	2012.8	*1559.9*	1182.5
77.5°	461.3	478.0	561.9	897.4	1786.4	3069.5	2868.2	1375.4	1140.6	*972.9*	738.0
80°	310.3	318.7	377.4	553.5	863.8	1182.5	922.5	771.6	771.6	*654.2*	494.8
82.5°	167.7	176.1	251.6	360.6	461.3	553.5	444.5	452.9	545.1	*444.5*	285.1
85°	117.4	117.4	192.9	260.0	260.0	268.4	192.9	285.1	318.7	*276.8*	192.9
87.5°	67.1	67.1	109.0	125.8	125.8	117.4	58.7	100.6	125.8	*142.6*	83.9
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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Scaled Data Report

REPORT NUMBER: P1458625
CATALOG NUMBER: GLAN-SB7C-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4109.5	4109.5	4109.5	4109.5	4109.5	4109.5	4109.5	4109.5	4109.5	4109.5	4109.5
2.5°	4126.2	4101.1	4050.8	3950.1	3899.8	3832.7	3774.0	3698.5	3681.7	3673.4	3639.8
5°	4193.3	4143.0	3992.0	3774.0	3589.5	3413.4	3237.2	3136.6	3052.7	3010.8	3002.4
7.5°	4361.1	4260.4	3983.7	3597.9	3254.0	2952.1	2692.1	2465.7	2348.3	2247.6	2256.0
10°	4612.7	4453.3	4000.4	3430.1	2918.6	2432.1	2054.7	1727.6	1492.8	1383.8	1375.4
12.5°	4948.1	4721.7	4059.1	3262.4	2507.6	1828.3	1350.3	1157.4	1107.0	1098.7	1090.3
15°	5359.1	5040.4	4117.8	3044.4	1954.1	1266.4	1098.7	1056.7	1048.3	1039.9	1039.9
17.5°	5853.9	5409.4	4151.4	2675.3	1425.7	1090.3	1031.6	1006.4	998.0	989.6	989.6
20°	6474.5	5820.3	4193.3	2205.7	1207.7	1048.3	981.2	947.7	939.3	939.3	930.9
22.5°	7086.7	6281.6	4159.8	1794.7	1165.7	998.0	922.5	889.0	872.2	872.2	863.8
25°	7791.2	6751.3	4059.1	1618.6	1157.4	956.1	863.8	813.5	788.3	780.0	780.0
27.5°	8596.3	7288.0	3899.8	1627.0	1157.4	922.5	788.3	721.3	704.5	687.7	687.7
30°	9518.8	7942.2	3782.4	1736.0	1174.1	889.0	721.3	637.4	612.2	595.5	603.8
32.5°	10575.6	8671.8	3774.0	1912.2	1199.3	838.7	645.8	553.5	528.4	520.0	528.4
35°	11774.9	9577.6	3966.9	2046.3	1132.2	729.6	553.5	478.0	452.9	452.9	461.3
37.5°	13108.3	10617.5	4226.9	2012.8	914.1	578.7	478.0	419.3	394.2	402.6	410.9
40°	14324.4	11431.0	4268.8	1719.3	687.7	494.8	410.9	369.0	352.2	360.6	369.0
42.5°	15246.9	12085.2	3866.2	1333.5	578.7	419.3	352.2	318.7	310.3	327.1	327.1
45°	15993.3	12345.1	3228.9	989.6	511.6	360.6	310.3	293.5	276.8	285.1	285.1
47.5°	16773.3	12387.1	2633.4	796.7	452.9	327.1	285.1	268.4	251.6	251.6	251.6
50°	17528.1	12286.4	2012.8	704.5	419.3	293.5	260.0	243.2	226.4	218.1	218.1
52.5°	17712.6	11481.3	1476.1	654.2	385.8	276.8	243.2	226.4	209.7	201.3	201.3
55°	*17201.0*	*9955.0*	*1157.4*	*587.1*	*352.2*	*251.6*	*226.4*	*209.7*	*184.5*	*176.1*	*176.1*
57.5°	15515.3	7589.9	922.5	503.2	318.7	243.2	209.7	192.9	167.7	159.3	159.3
60°	13326.4	5384.2	746.4	410.9	293.5	218.1	192.9	167.7	151.0	134.2	134.2
62.5°	10902.6	3866.2	603.8	343.9	276.8	192.9	176.1	151.0	117.4	92.3	92.3
65°	8361.5	2776.0	469.7	276.8	251.6	167.7	151.0	125.8	92.3	67.1	67.1
67.5°	5409.4	1794.7	352.2	243.2	192.9	142.6	117.4	100.6	83.9	58.7	50.3
70°	2851.5	1048.3	260.0	209.7	142.6	109.0	100.6	83.9	67.1	41.9	41.9
72.5°	1476.1	687.7	192.9	184.5	109.0	75.5	83.9	67.1	50.3	25.2	25.2
75°	947.7	461.3	142.6	151.0	67.1	58.7	58.7	41.9	25.2	16.8	8.4
77.5°	612.2	310.3	100.6	125.8	41.9	33.5	33.5	16.8	8.4	0.0	0.0
80°	360.6	192.9	67.1	83.9	16.8	16.8	8.4	0.0	0.0	0.0	0.0
82.5°	184.5	100.6	33.5	33.5	8.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	117.4	50.3	8.4	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	58.7	16.8	8.4	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

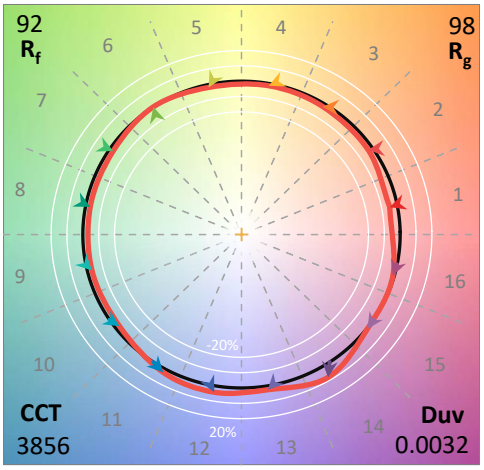
Test Information

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

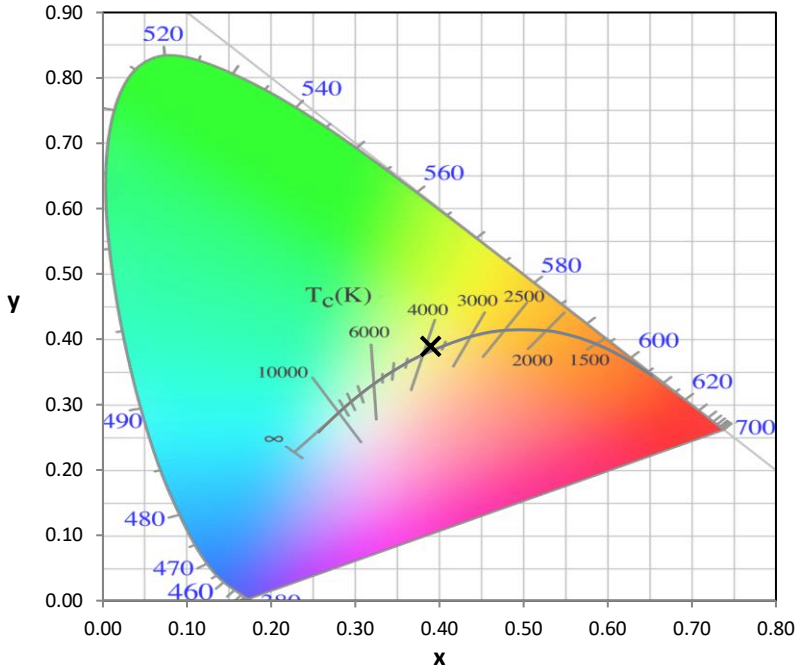
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

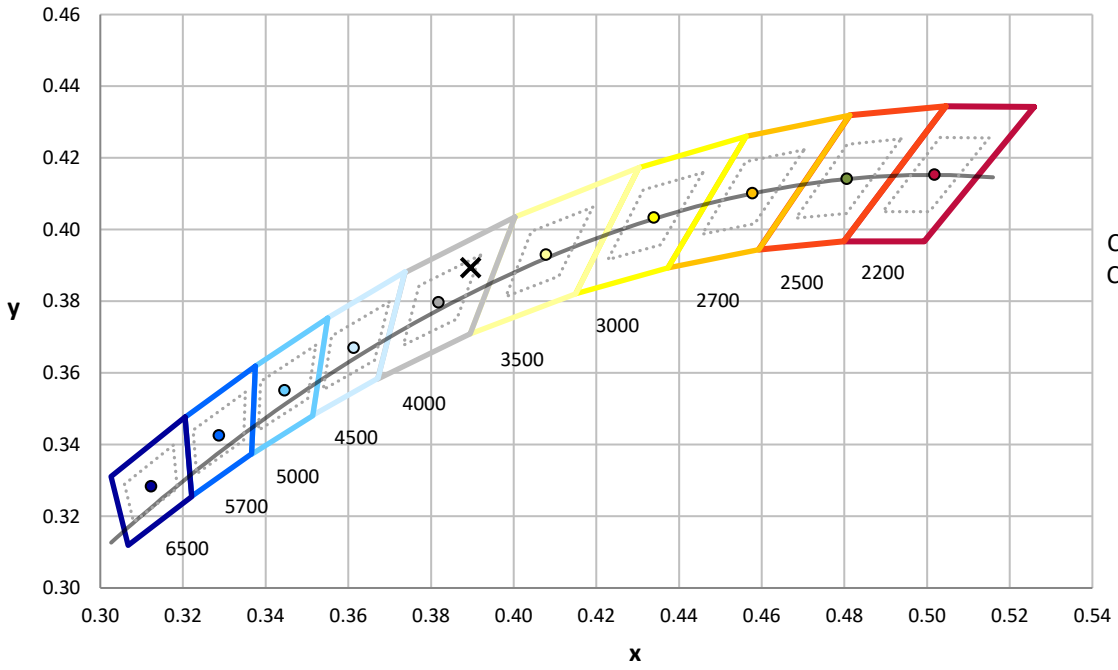
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

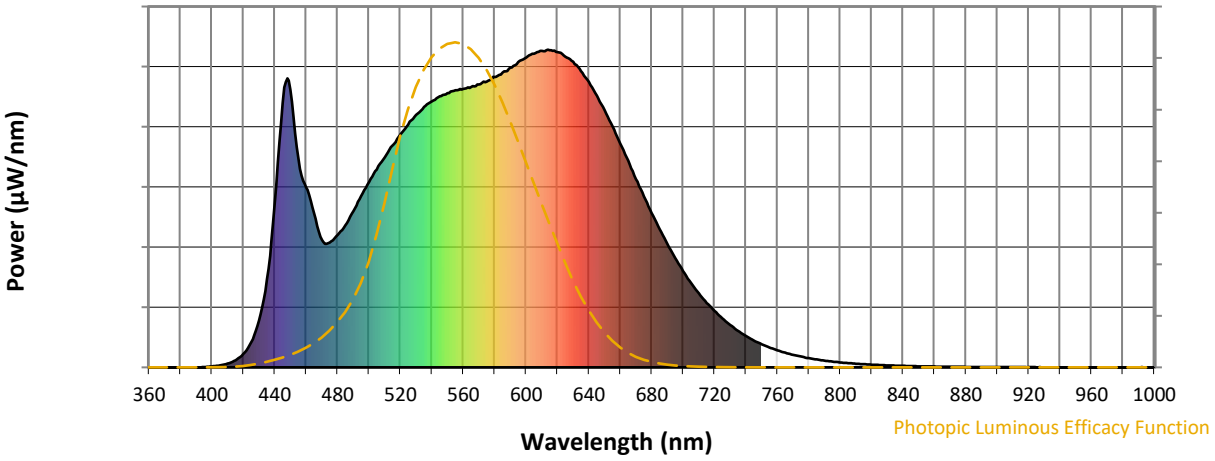


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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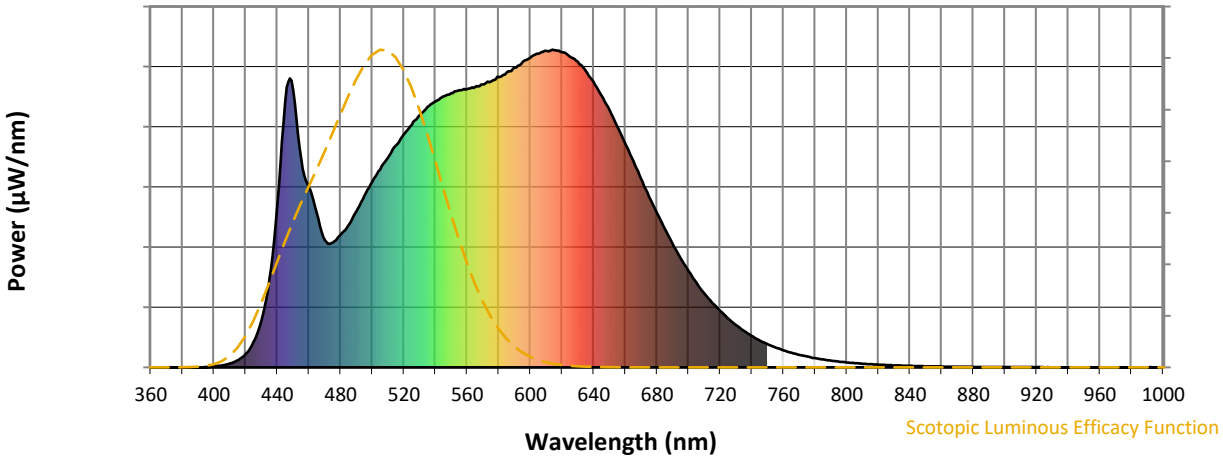
Scotopic Flux vs. Wavelength



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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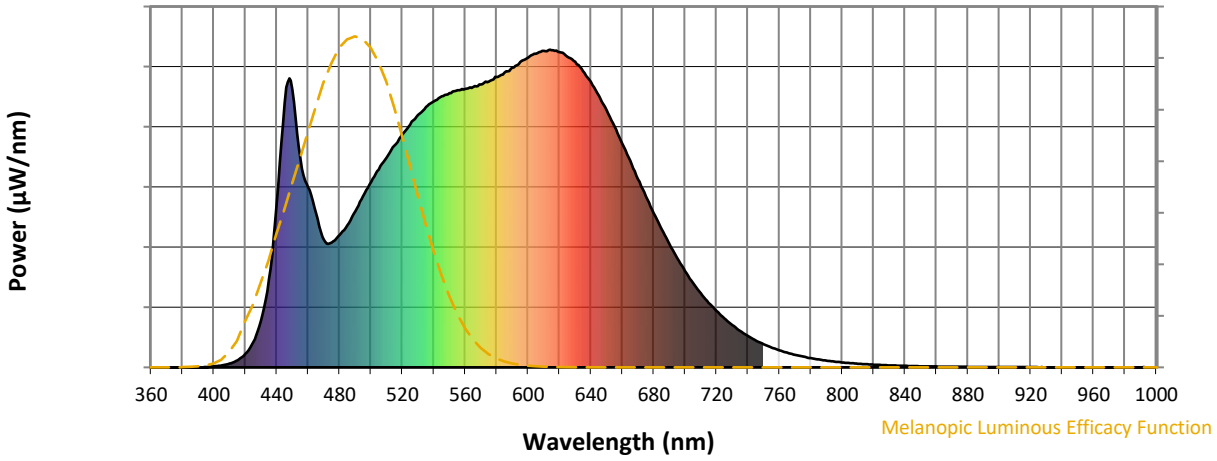
Melanopic Flux vs. Wavelength



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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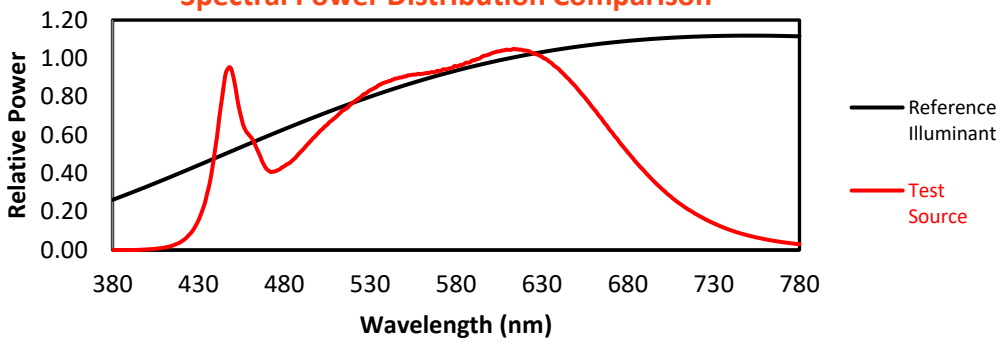
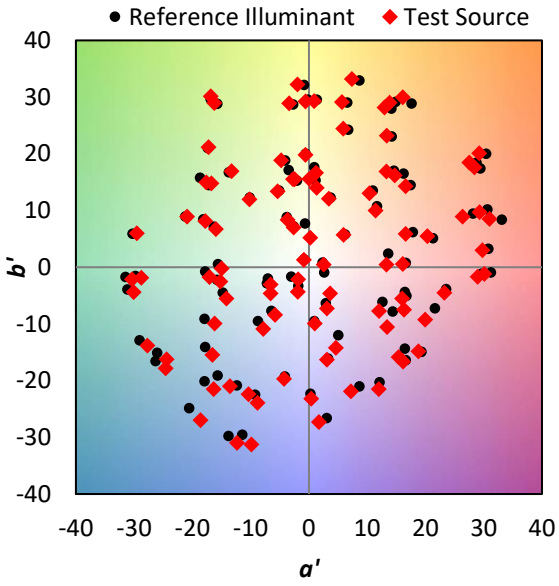
Summary

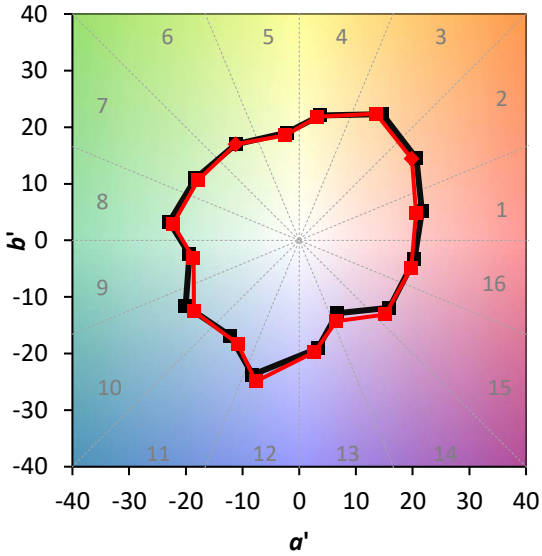
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

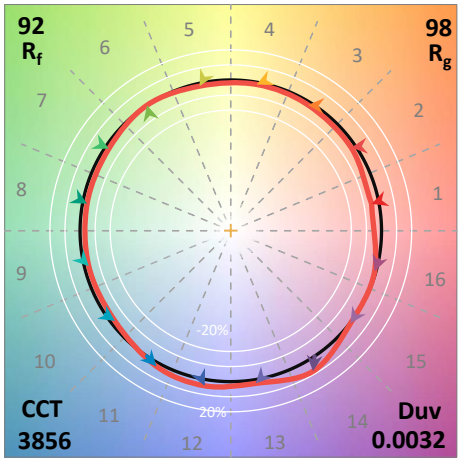
Spectral Power Distribution Comparison

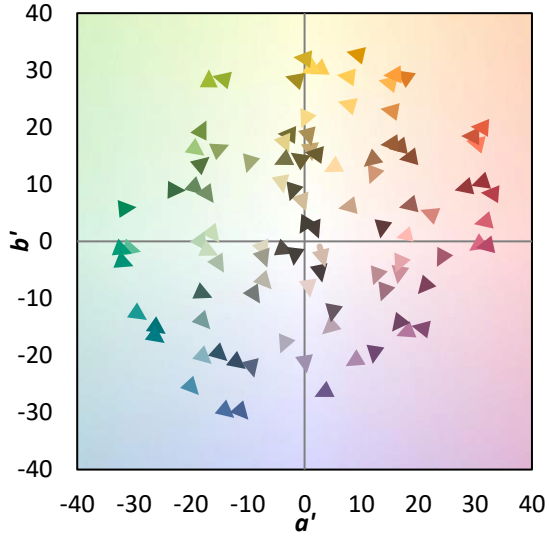


Color Vector Graphics









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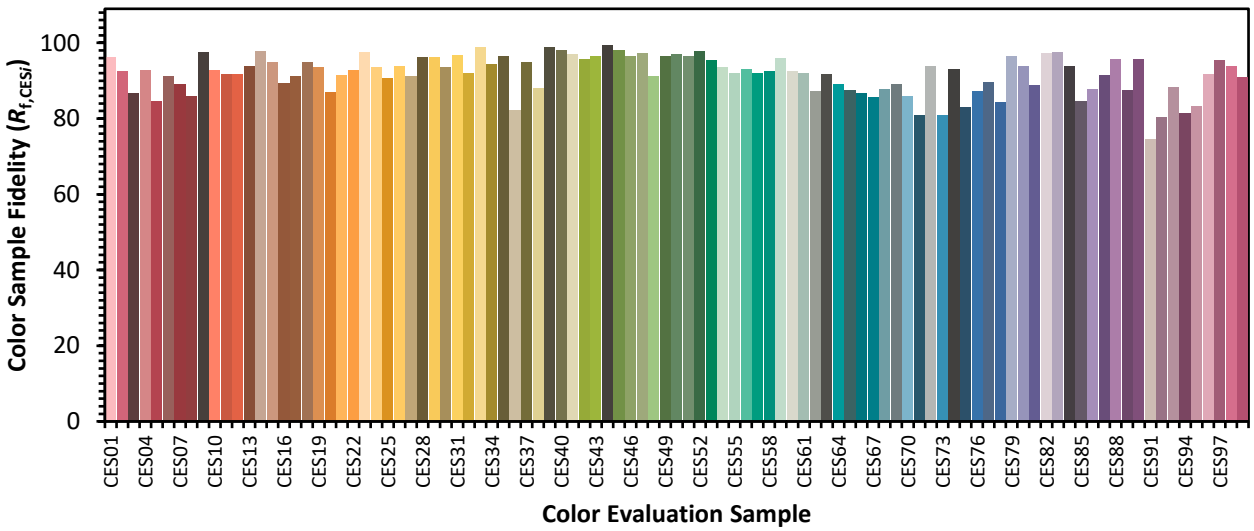
Individual Sample Fidelity Index ($R_{f,i}$)

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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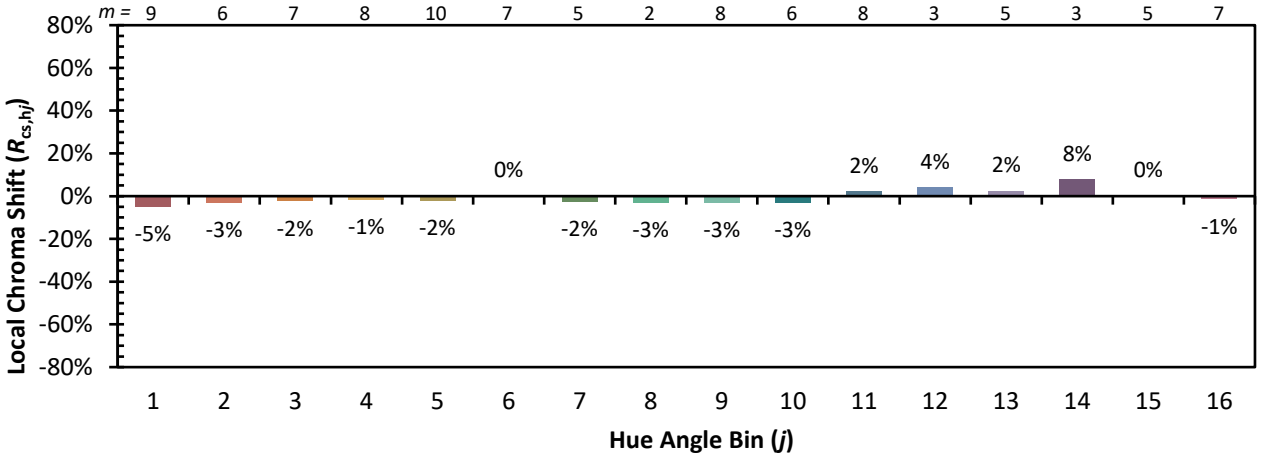
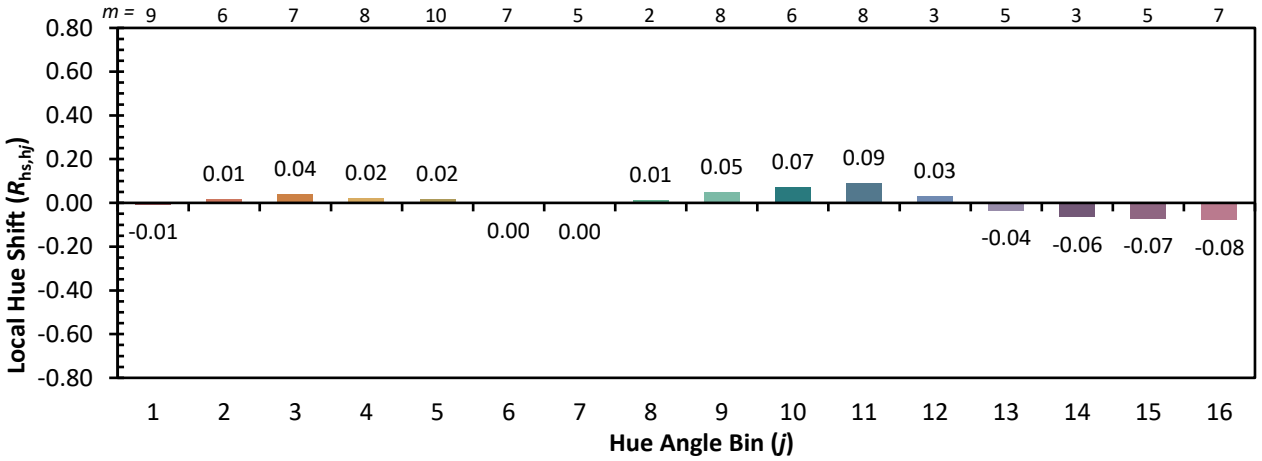
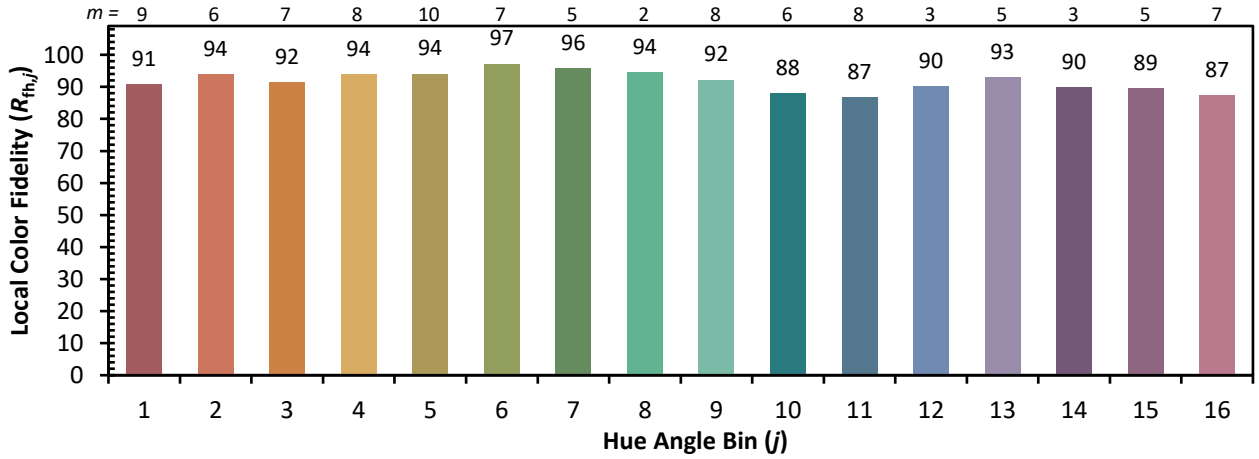
Color Rendition by Hue-Angle Bin







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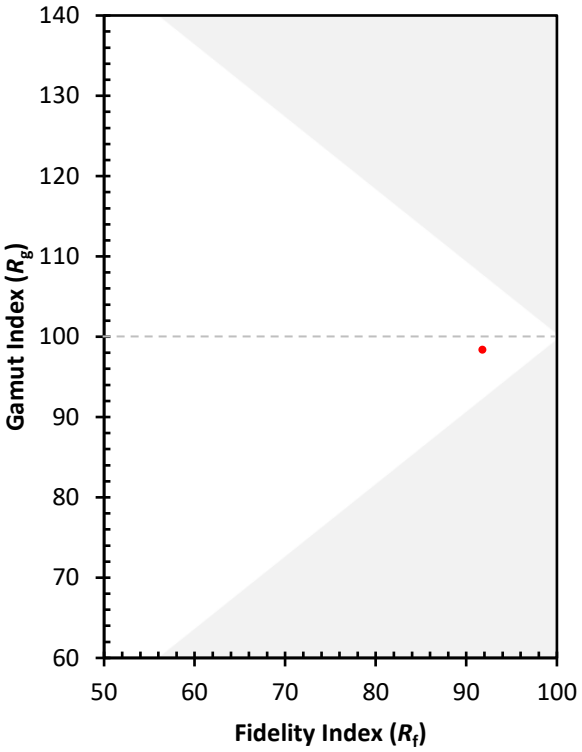
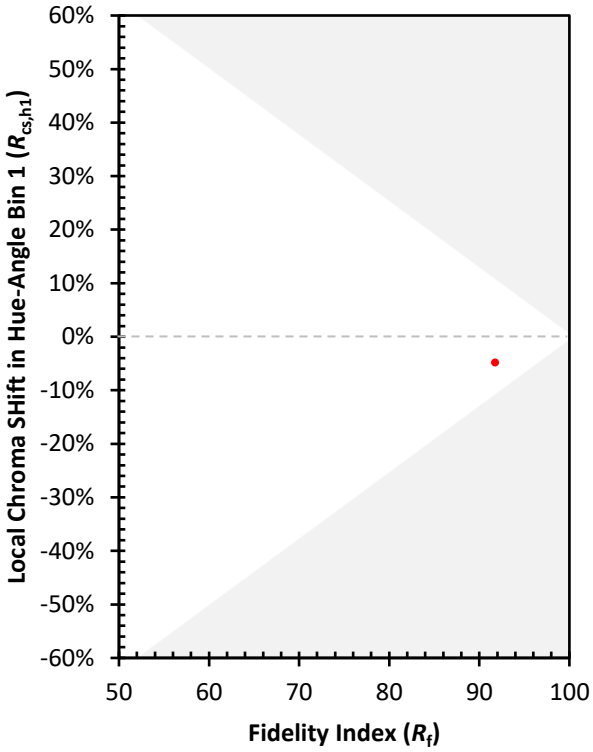
Measure Comparisons





(END OF REPORT)