Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P1063214

Luminaire Tested: **GLAN-SA7B-940-U-T3BC**

Issue Date: 08/07/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1063214
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7B-940-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(98) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23941.9 lumens
Efficiency:	N/A
Efficacy:	96.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	249.5
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: P1063214
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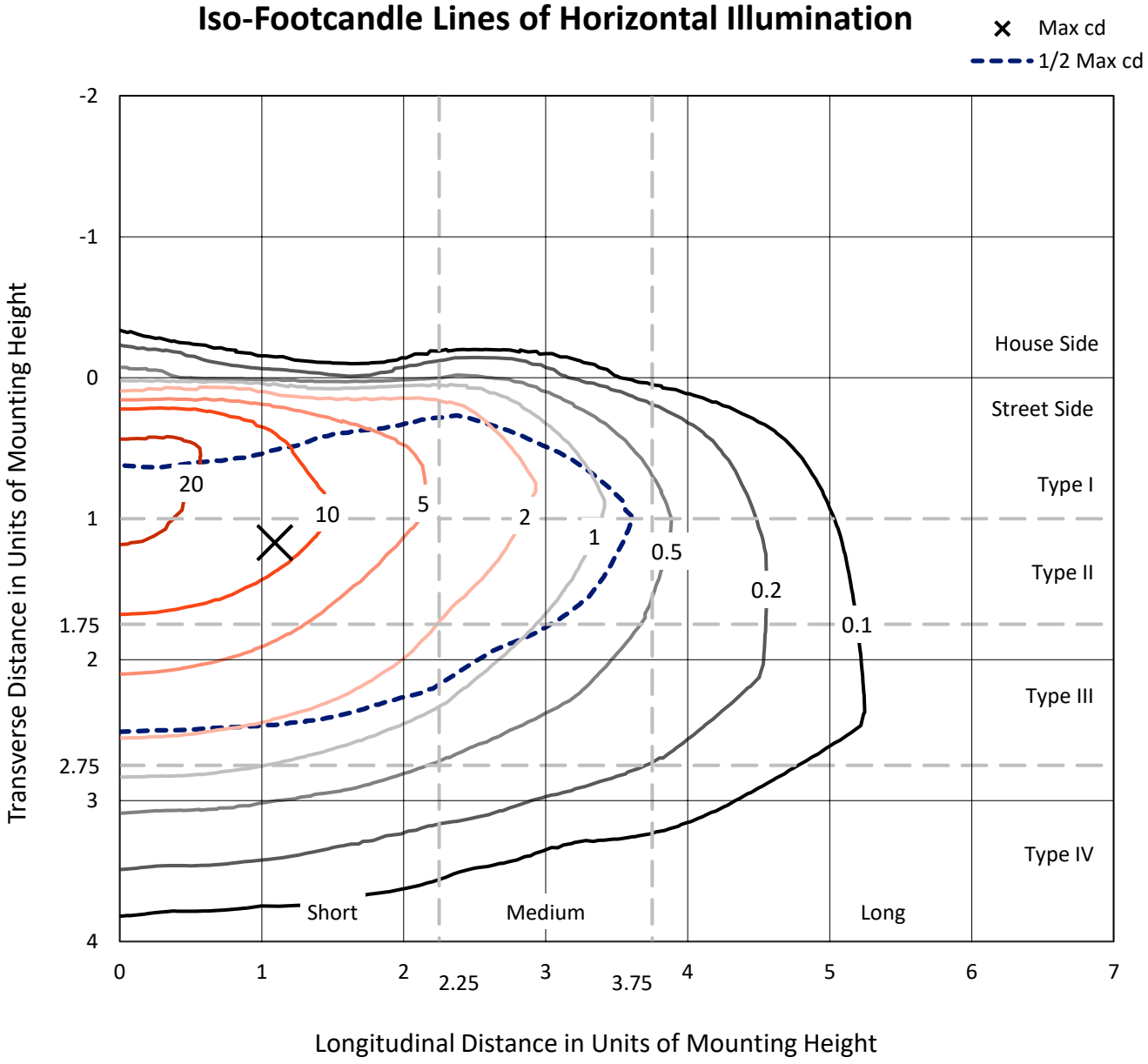
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 26.9 fc
Type III - Short - N/A

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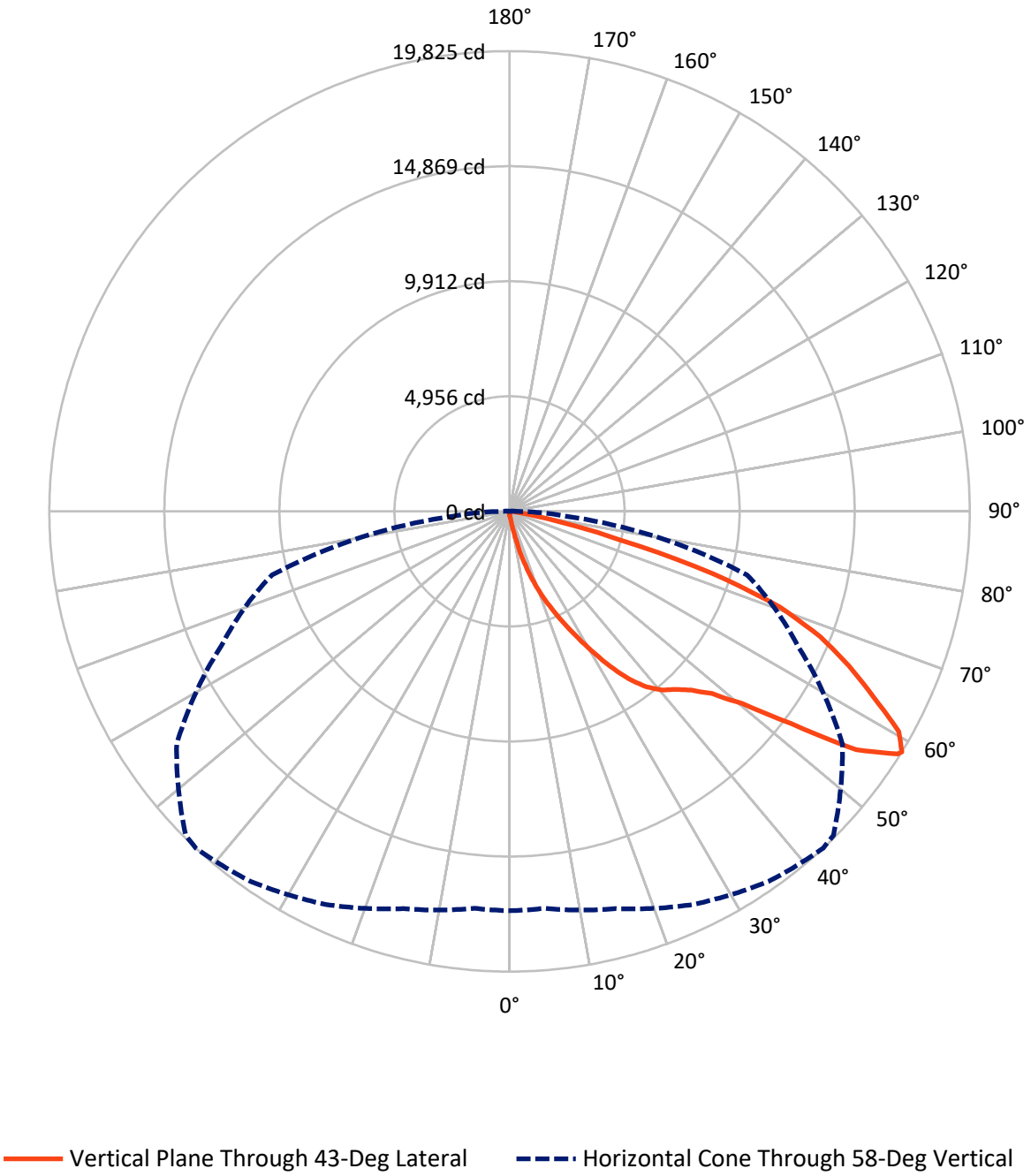
Luminous Intensity Polar Plot



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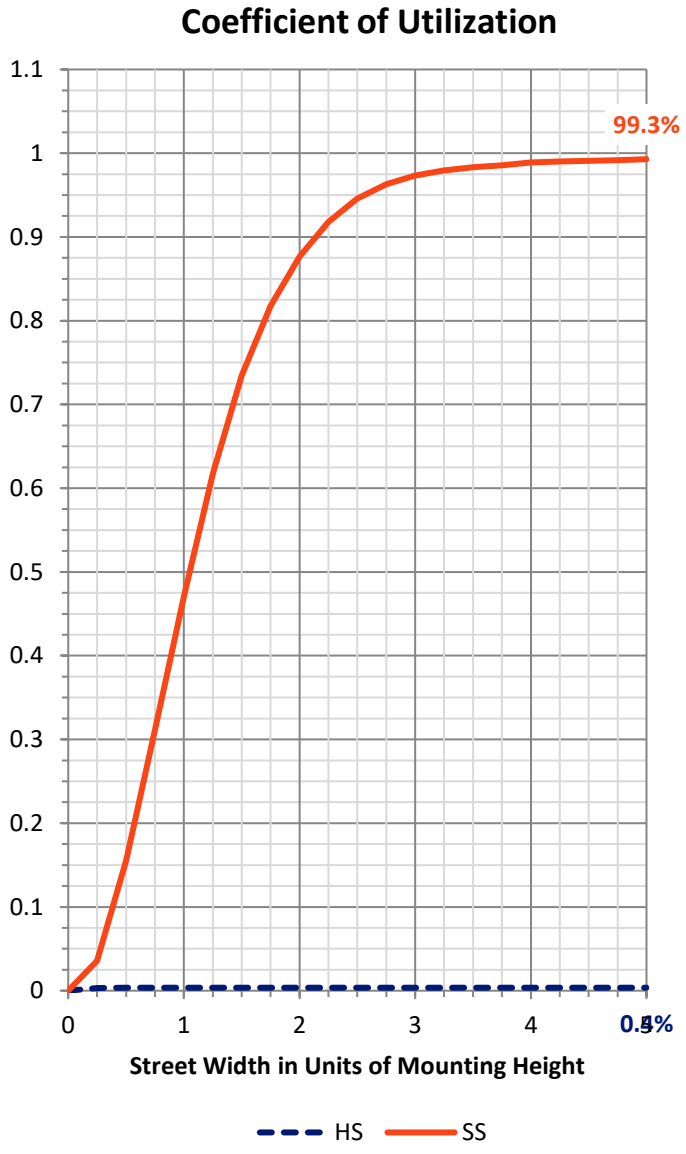
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	87.4	0.0	87.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	23854.5	0.0	23854.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	23941.9	0.0	23941.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.9	0.1
10°-20°	275.2	1.1
20°-30°	991.9	4.1
30°-40°	2269.5	9.5
40°-50°	3827.8	16.0
50°-60°	6316.8	26.4
60°-70°	7059.9	29.5
70°-80°	2914.9	12.2
80°-90°	262.8	1.1
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°	23941.9	100.0
0°-180°	23941.9	100.0



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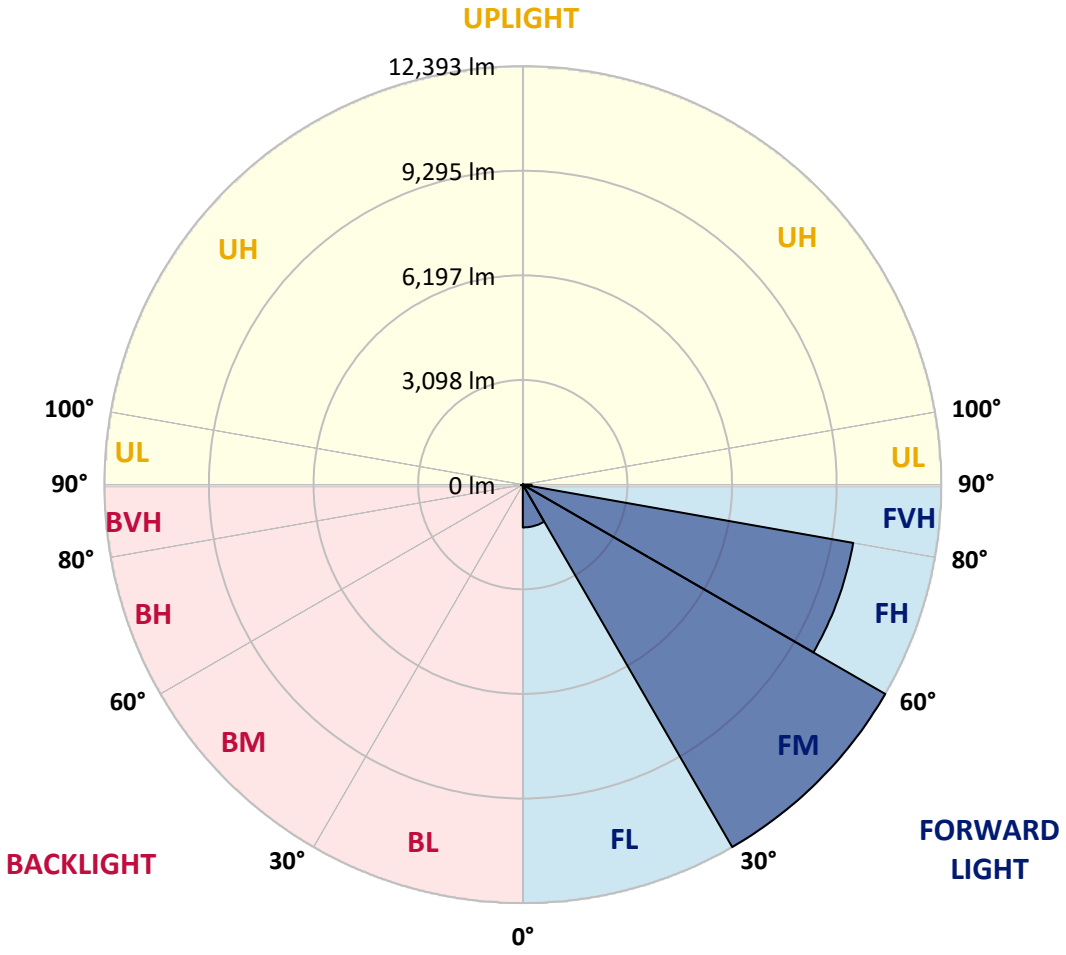
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1267.3	5.3			
FM	(30°-60°)	12393.3	51.8			
FH	(60°-80°)	9934.8	41.5			G4/12000
FVH	(80°-90°)	259.2	1.1			G3/500
BL	(0°-30°)	22.8	0.1	B0/110		
BM	(30°-60°)	21.0	0.1	B0/220		
BH	(60°-80°)	40.1	0.2	B0/110		G0/110
BVH	(80°-90°)	3.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4
Type III Short



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REPORT NUMBER: P1063214
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	156.5	156.5	156.5	156.5	156.5	*156.5*	156.5	156.5	156.5	156.5	156.5
2.5°	187.9	194.1	187.9	187.9	187.9	*181.6*	181.6	175.3	175.3	169.1	162.8
5°	275.5	275.5	256.7	244.2	231.7	*225.4*	219.2	206.6	194.1	181.6	169.1
7.5°	613.7	613.7	557.3	482.2	382.0	*325.6*	313.1	256.7	219.2	194.1	169.1
10°	1465.3	1465.3	1340.0	1133.4	876.7	*651.2*	582.3	369.4	263.0	206.6	175.3
12.5°	2435.8	2467.1	2310.6	2047.6	1665.6	*1271.1*	1133.4	676.3	350.7	225.4	175.3
15°	3306.2	3231.1	3187.3	2936.8	2573.6	*2104.0*	1928.6	1139.6	507.2	256.7	175.3
17.5°	3894.8	3894.8	3832.2	3663.2	3331.3	*2918.0*	2774.0	1841.0	820.3	294.3	181.6
20°	4583.6	4583.6	4470.9	4352.0	4057.6	*3707.0*	3569.2	2617.4	1271.1	375.7	181.6
22.5°	5416.5	5429.0	5303.7	5090.8	4809.1	*4420.8*	4301.9	3337.5	1841.0	500.9	187.9
25°	6430.9	6443.4	6261.8	6061.4	5629.4	*5209.8*	5028.2	4164.1	2536.0	701.3	187.9
27.5°	7551.7	7639.4	7370.1	7025.7	6568.6	*6042.6*	5904.9	4909.3	3224.8	989.4	200.4
30°	8948.1	8948.1	8591.2	8109.0	7614.3	*6963.1*	6787.8	5692.0	3957.5	1371.3	212.9
32.5°	10150.4	10056.5	9599.3	9092.1	8566.1	*7958.7*	7770.9	6512.3	4708.9	1847.2	237.9
35°	11070.9	10989.5	10425.9	9881.1	9424.0	*8866.7*	8641.3	7401.4	5504.1	2385.7	275.5
37.5°	11859.9	11828.5	11064.6	10382.1	10081.5	*9593.1*	9392.7	8240.5	6286.8	2968.1	319.4
40°	12724.0	12623.8	11809.8	10964.4	10513.6	*10119.1*	9937.5	8916.8	7038.3	3650.6	382.0
42.5°	13462.9	13343.9	12611.3	11784.7	11014.5	*10482.3*	10306.9	9486.6	7770.9	4333.2	463.4
45°	14283.2	14220.5	13481.7	12855.5	11828.5	*10976.9*	10745.3	9943.7	8440.9	5147.2	569.8
47.5°	15516.7	15404.0	14715.2	14201.8	13012.0	*11728.4*	11396.5	10413.4	9085.9	5948.7	732.6
50°	16950.7	16875.6	16468.5	16061.5	14878.0	*13012.0*	12617.5	11089.6	9806.0	6900.5	945.5
52.5°	18121.7	18109.1	18159.2	18165.5	17270.0	*15172.3*	14583.7	12179.2	10632.5	7839.8	1246.1
55°	18096.6	18153.0	18704.0	19336.4	19405.3	*18121.7*	17551.8	14013.9	11709.6	8998.2	1665.6
57.5°	17420.3	17376.5	17958.8	18910.6	19580.7	*19718.4*	19624.5	16863.0	13331.4	10394.6	2310.6
58°	*17201.2*	*17163.6*	*17714.6*	*18685.2*	*19455.4*	*19824.9*	*19730.9*	*17508.0*	*13694.6*	*10595.0*	*2485.9*
60°	16405.9	16412.2	16737.8	17620.7	18390.9	*19267.6*	19355.2	19349.0	15504.2	11935.0	3368.8
62.5°	15353.9	15303.8	15604.4	16324.5	17000.8	*17589.4*	17739.7	19474.2	18153.0	13638.2	5053.3
65°	13901.2	13826.1	14145.4	14959.4	15685.8	*16067.8*	16074.0	17796.0	19399.1	15466.6	7457.8
67.5°	11202.4	11139.7	11778.4	12824.2	13945.0	*14446.0*	14671.4	15441.6	18347.1	16706.5	8835.4
70°	6862.9	6994.4	7883.6	9524.2	11440.3	*12360.8*	12698.9	12936.9	15623.2	16518.6	7388.9
72.5°	3168.5	3011.9	3769.6	4915.5	7100.9	*9148.5*	9499.2	10432.2	12385.8	14339.5	5510.4
75°	1477.8	1421.4	1596.8	2147.8	3218.6	*4940.6*	5579.3	8328.2	9499.2	9975.0	3976.2
77.5°	757.7	763.9	908.0	976.8	1327.5	*2285.6*	2623.7	5479.1	6963.1	5566.7	2667.5
80°	331.9	344.4	350.7	382.0	538.5	*882.9*	995.6	2542.3	4759.0	2836.6	1459.0
82.5°	212.9	219.2	219.2	219.2	256.7	*350.7*	400.8	1020.7	2373.2	1408.9	450.8
85°	112.7	112.7	125.2	156.5	181.6	*212.9*	225.4	325.6	782.7	419.5	106.5
87.5°	62.6	68.9	75.1	93.9	119.0	*144.0*	156.5	225.4	300.6	288.0	25.0
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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CATALOG NUMBER: GLAN-SA7B-940-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	156.5	156.5	156.5	156.5	156.5	156.5	156.5	156.5	156.5	156.5	156.5
2.5°	162.8	156.5	150.3	144.0	137.8	131.5	131.5	131.5	131.5	131.5	131.5
5°	156.5	150.3	144.0	131.5	119.0	112.7	106.5	100.2	100.2	100.2	100.2
7.5°	156.5	150.3	131.5	119.0	106.5	93.9	81.4	81.4	81.4	81.4	81.4
10°	156.5	144.0	125.2	106.5	87.7	75.1	68.9	62.6	62.6	62.6	62.6
12.5°	156.5	137.8	119.0	93.9	75.1	62.6	56.4	50.1	50.1	50.1	50.1
15°	156.5	137.8	112.7	87.7	68.9	50.1	43.8	37.6	37.6	37.6	37.6
17.5°	150.3	131.5	106.5	75.1	56.4	37.6	31.3	25.0	25.0	31.3	31.3
20°	144.0	125.2	93.9	62.6	43.8	31.3	18.8	18.8	18.8	18.8	18.8
22.5°	144.0	125.2	87.7	56.4	37.6	18.8	12.5	12.5	12.5	12.5	18.8
25°	144.0	119.0	75.1	43.8	25.0	12.5	6.3	6.3	6.3	6.3	6.3
27.5°	144.0	119.0	68.9	37.6	18.8	12.5	6.3	0.0	0.0	0.0	0.0
30°	137.8	112.7	62.6	31.3	12.5	6.3	0.0	0.0	0.0	0.0	0.0
32.5°	137.8	106.5	50.1	25.0	12.5	6.3	0.0	0.0	0.0	0.0	0.0
35°	144.0	100.2	43.8	18.8	6.3	0.0	0.0	0.0	0.0	0.0	6.3
37.5°	150.3	93.9	37.6	12.5	6.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	156.5	87.7	37.6	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	169.1	87.7	31.3	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	181.6	87.7	25.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	206.6	93.9	25.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	225.4	100.2	18.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	250.5	93.9	18.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	281.8	93.9	18.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	306.8	87.7	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*319.4*	*81.4*	*12.5*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	382.0	75.1	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	594.9	62.6	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1208.5	56.4	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2254.2	50.1	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2523.5	56.4	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1590.5	43.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	839.1	43.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	419.5	43.8	6.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	194.1	31.3	6.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	81.4	18.8	12.5	6.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	37.6	18.8	12.5	12.5	6.3	6.3	0.0	0.0	0.0	0.0	0.0
87.5°	18.8	18.8	18.8	12.5	12.5	6.3	6.3	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

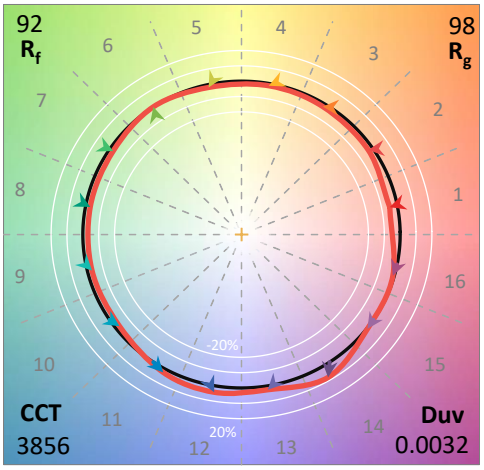
Test Information

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

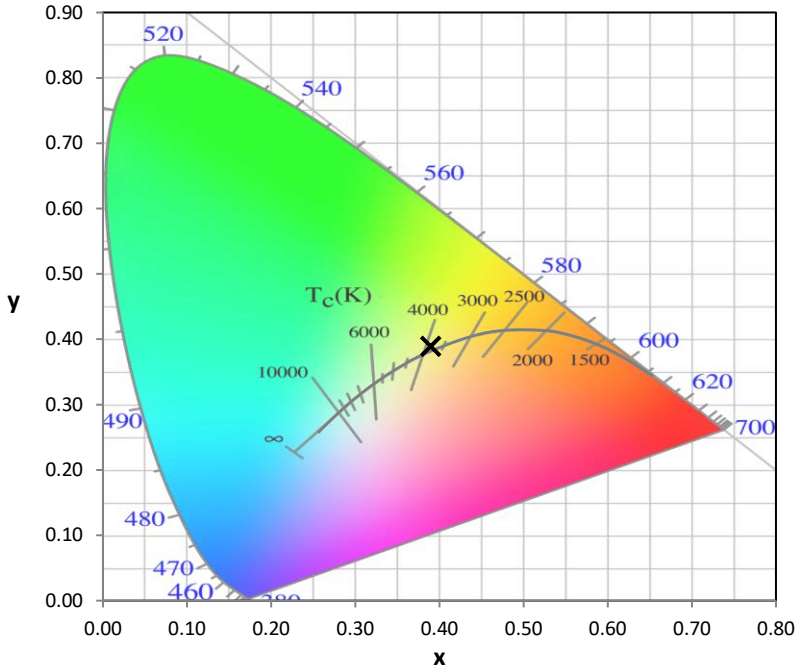
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

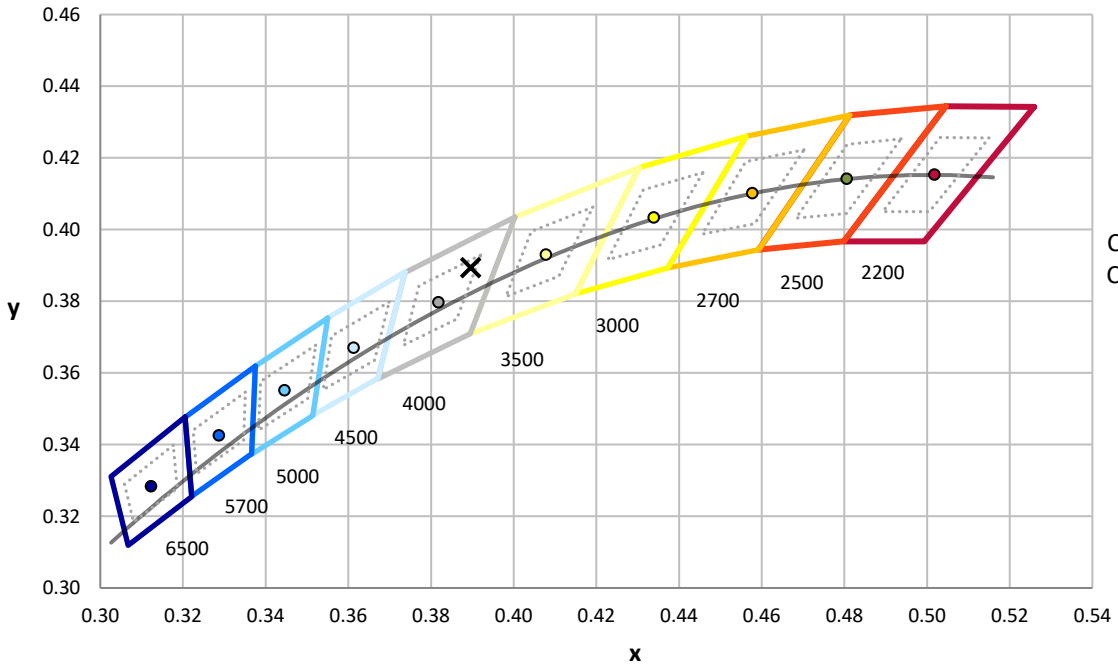
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

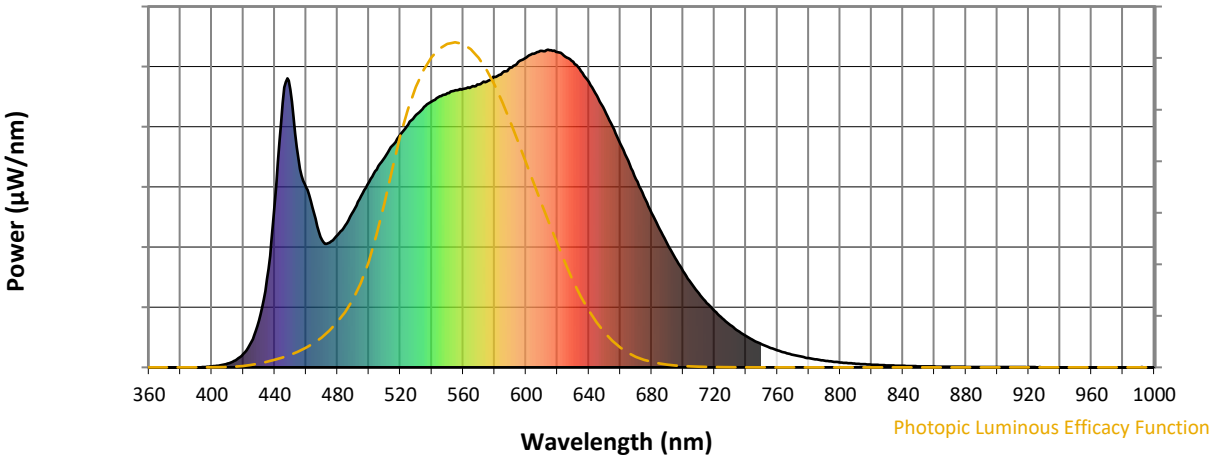


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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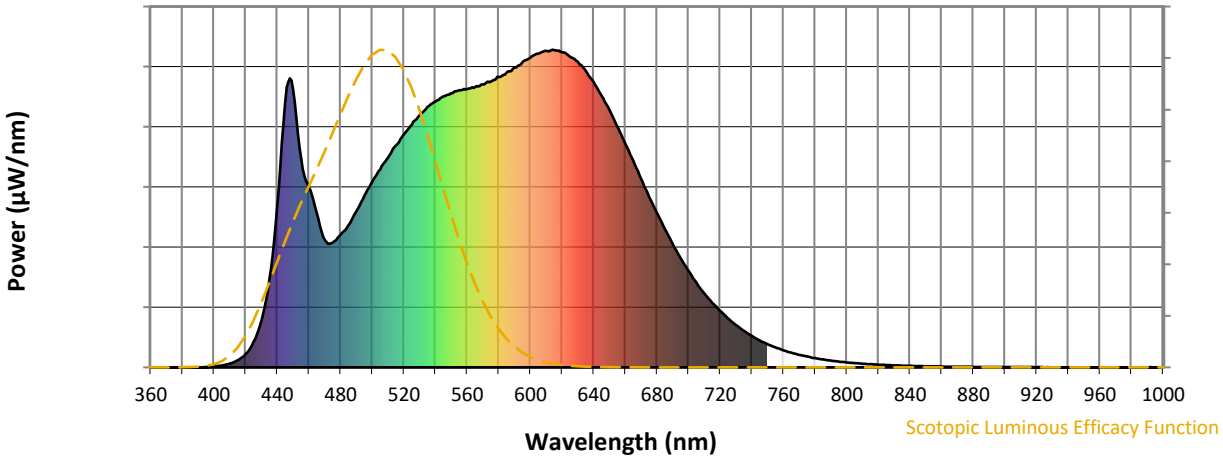
Scotopic Flux vs. Wavelength



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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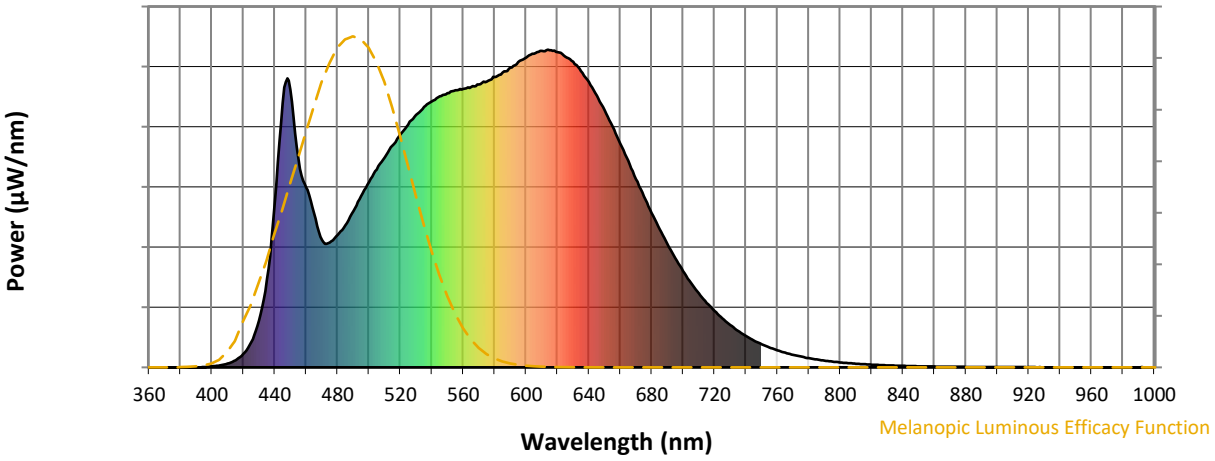
Melanopic Flux vs. Wavelength



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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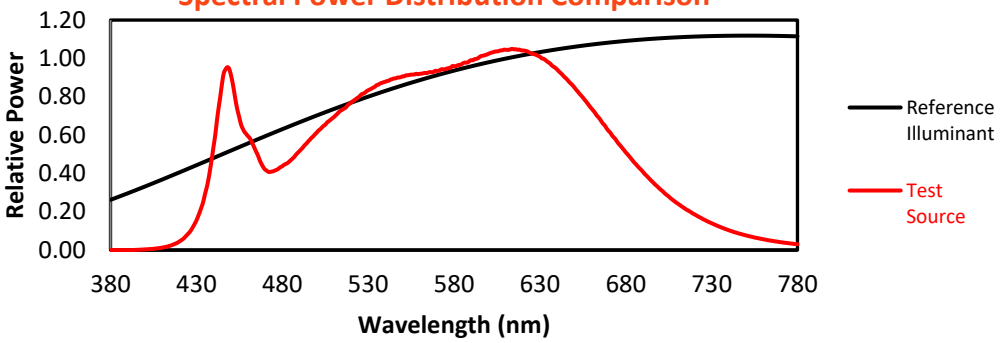
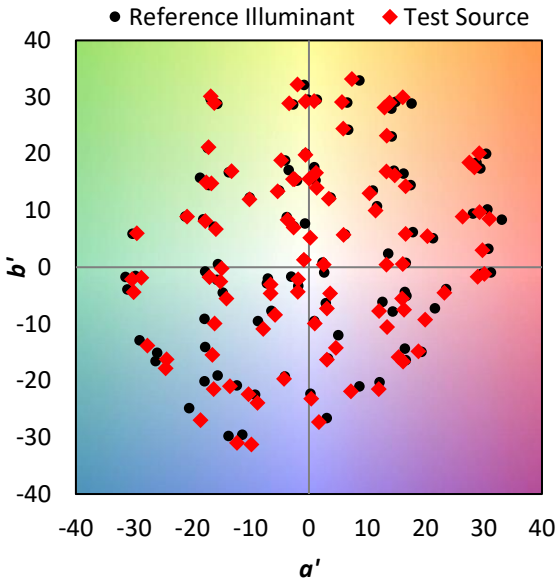
Summary

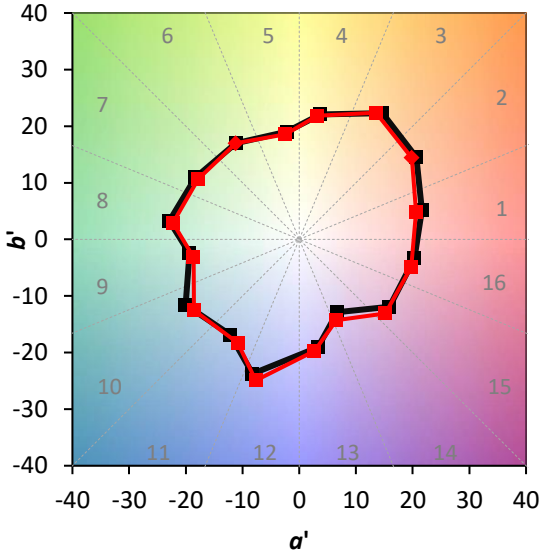
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

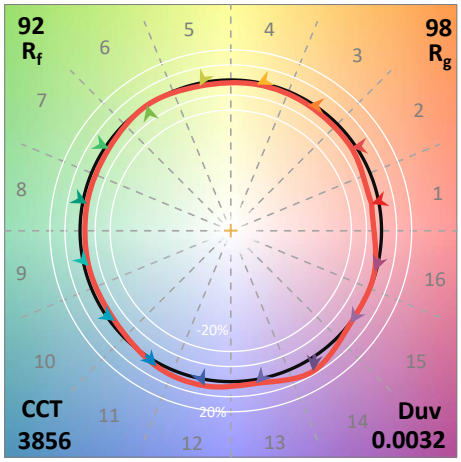
Spectral Power Distribution Comparison

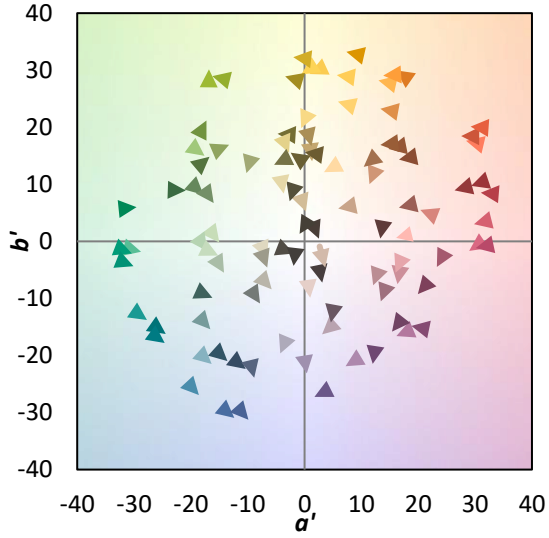


Color Vector Graphics









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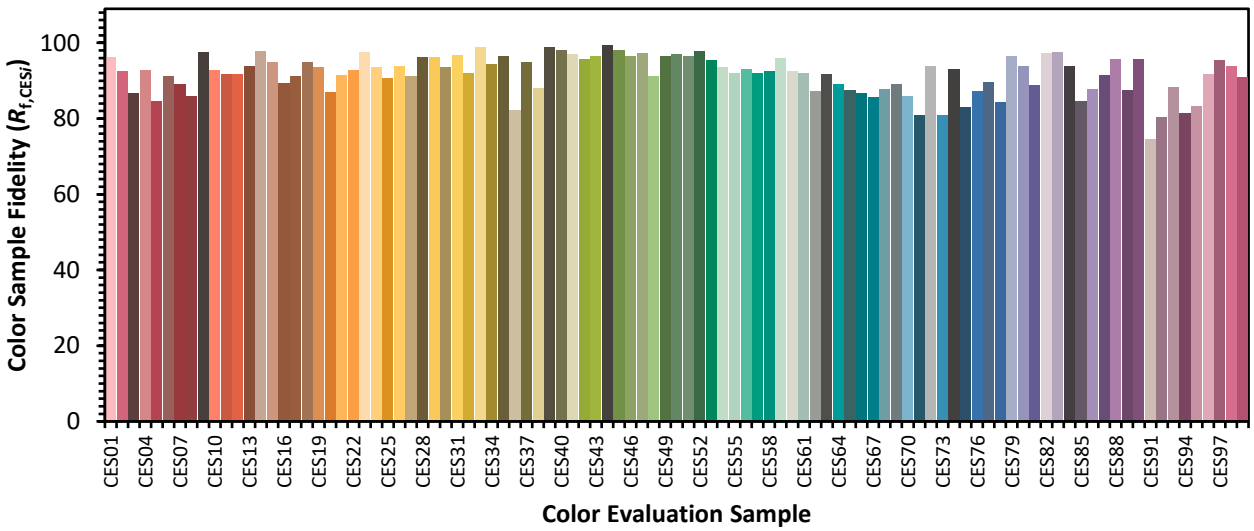
Individual Sample Fidelity Index ($R_{f,i}$)

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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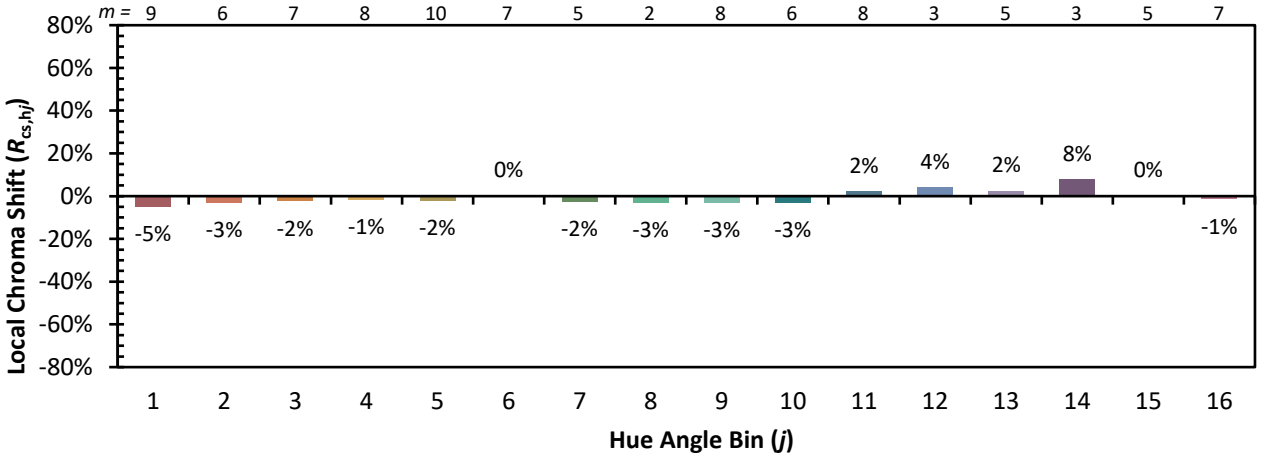
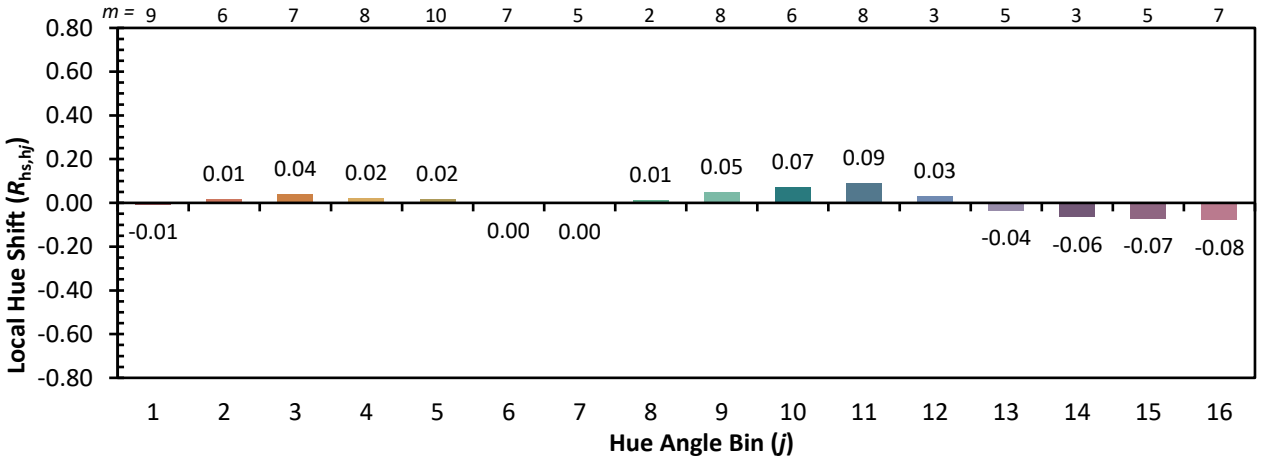
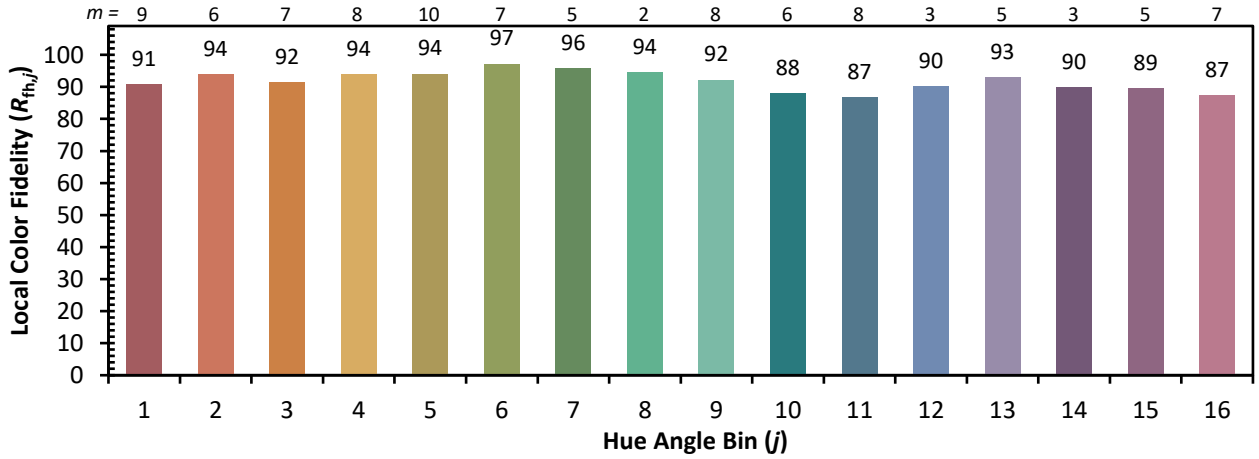
Color Rendition by Hue-Angle Bin







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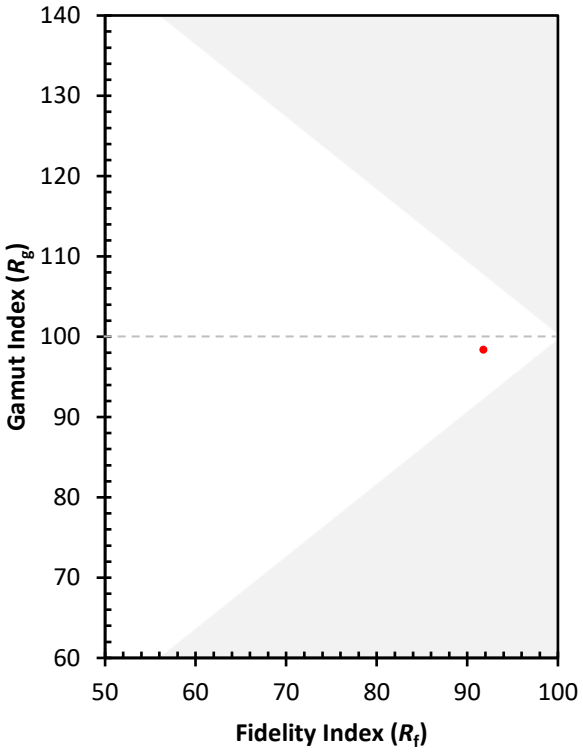
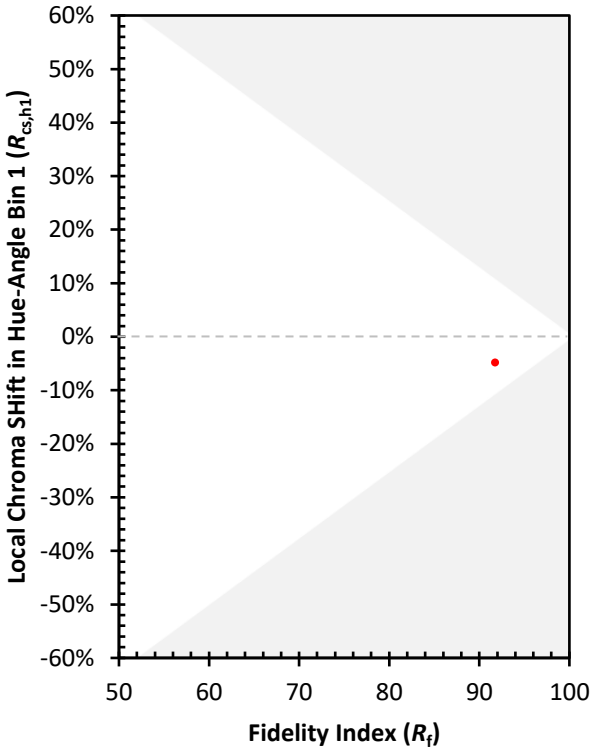
Measure Comparisons





(END OF REPORT)