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: P1062678

Luminaire Tested: **GLAN-SA8B-740-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:	P1062678
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA8B-740-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(112) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	37459.9 lumens
Efficiency:	N/A
Efficacy:	132.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	282.8
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: P1062678
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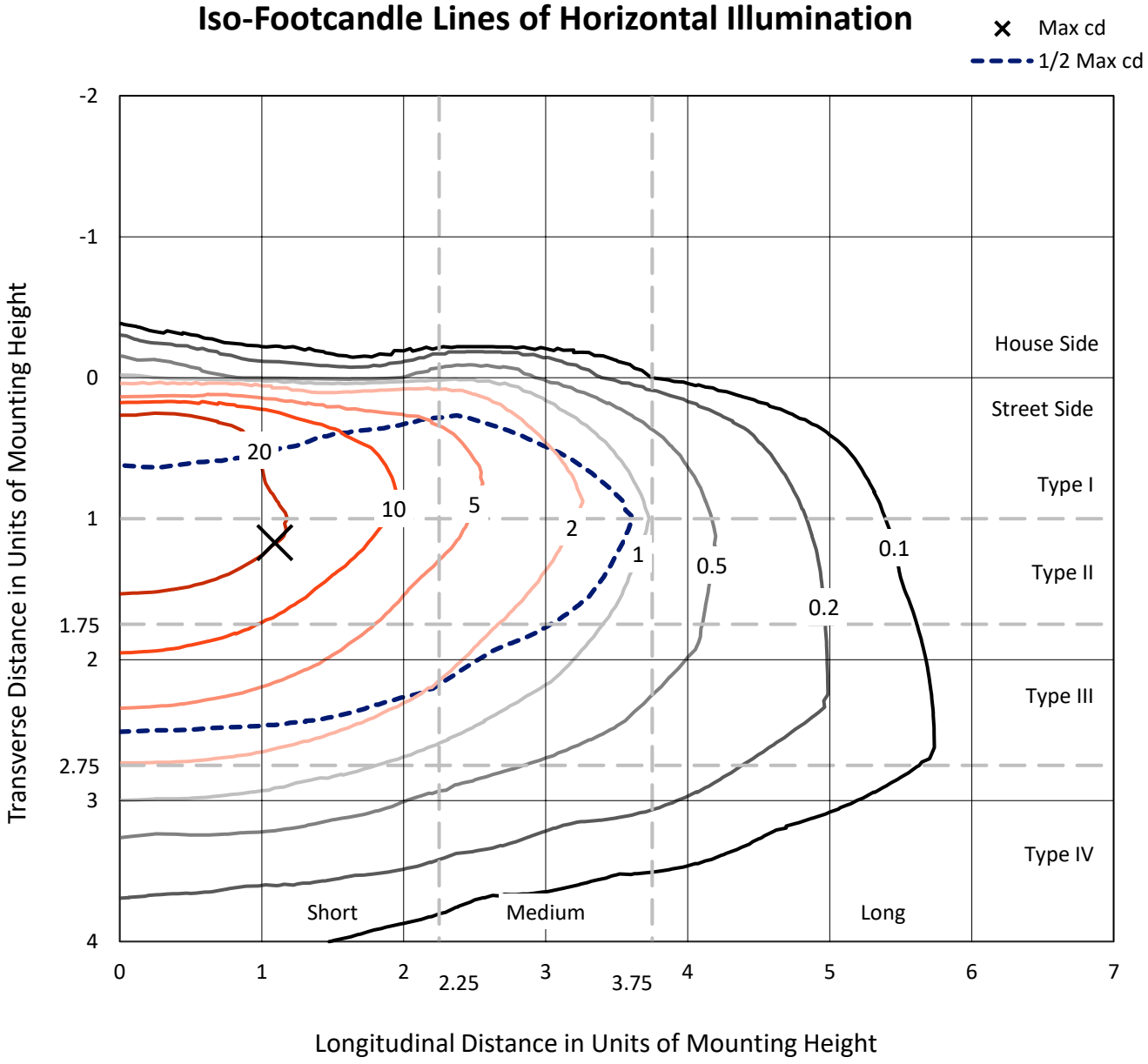
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 42 fc
Type III - Short - N/A

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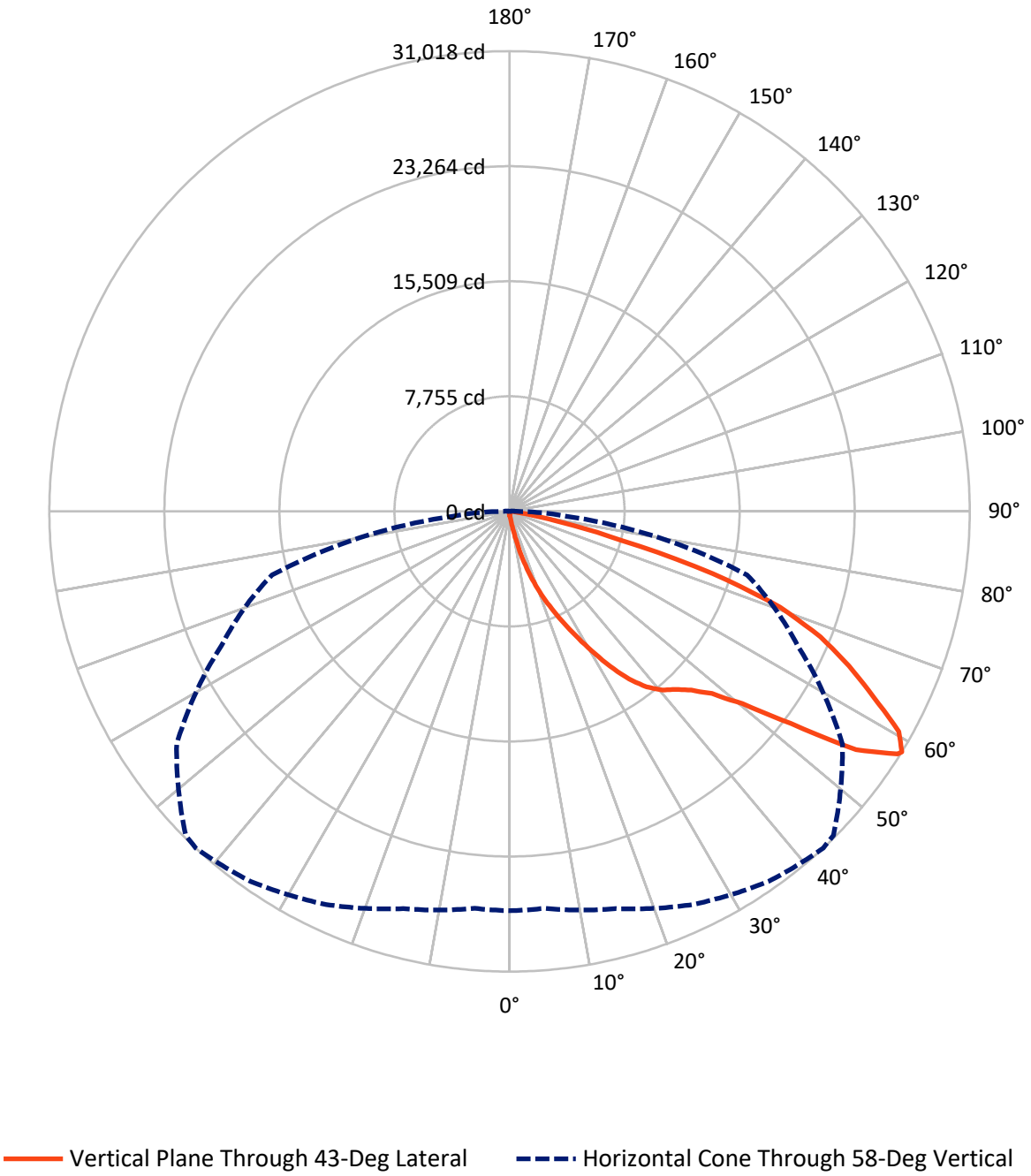
Luminous Intensity Polar Plot



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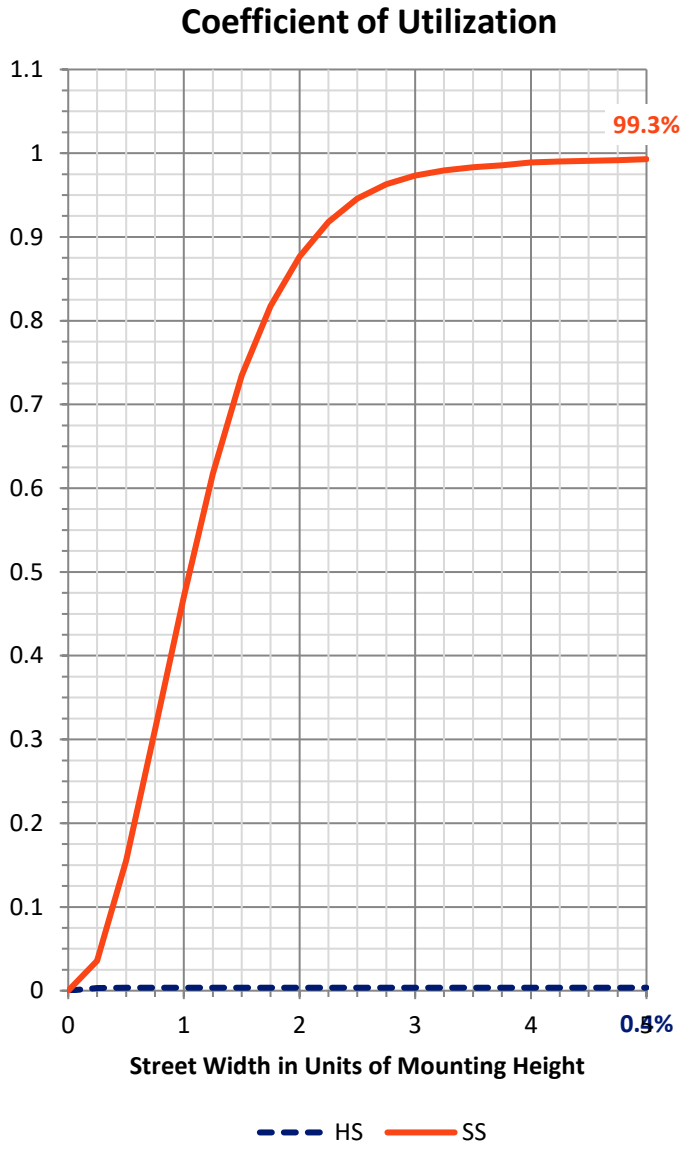
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	136.8	0.0	136.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	37323.1	0.0	37323.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	37459.9	0.0	37459.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	35.9	0.1
10°-20°	430.6	1.1
20°-30°	1552.0	4.1
30°-40°	3551.0	9.5
40°-50°	5989.1	16.0
50°-60°	9883.4	26.4
60°-70°	11046.1	29.5
70°-80°	4560.7	12.2
80°-90°	411.2	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°	37459.9	100.0
0°-180°	37459.9	100.0



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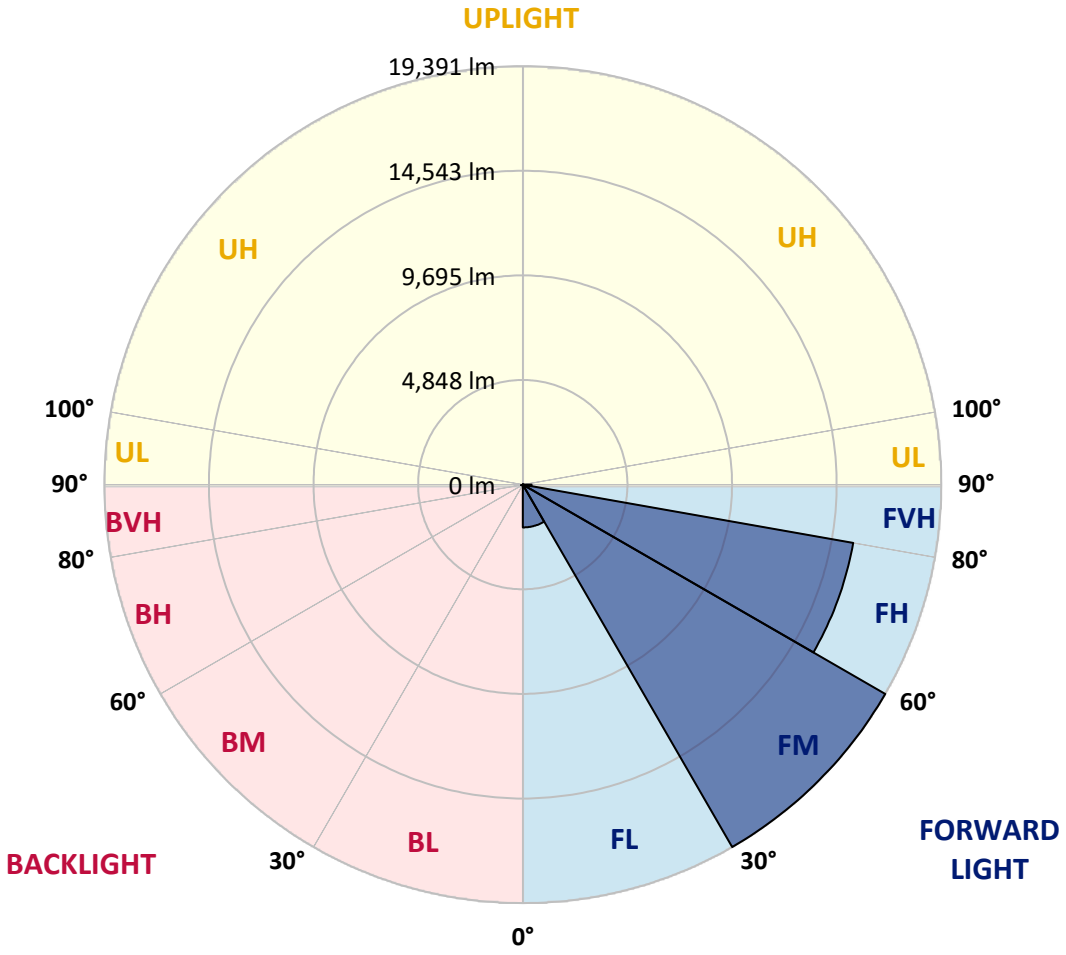
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1982.8	5.3			
FM	(30°-60°)	19390.7	51.8			
FH	(60°-80°)	15544.1	41.5			G5
FVH	(80°-90°)	405.5	1.1			G3/500
BL	(0°-30°)	35.7	0.1	B0/110		
BM	(30°-60°)	32.8	0.1	B0/220		
BH	(60°-80°)	62.7	0.2	B0/110		G0/110
BVH	(80°-90°)	5.6	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-G5
Type III Short



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REPORT NUMBER: P1062678
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	244.9	244.9	244.9	244.9	244.9	*244.9*	244.9	244.9	244.9	244.9	244.9
2.5°	293.9	303.7	293.9	293.9	293.9	*284.1*	284.1	274.3	274.3	264.5	254.7
5°	431.1	431.1	401.7	382.1	362.5	*352.7*	342.9	323.3	303.7	284.1	264.5
7.5°	960.1	960.1	872.0	754.4	597.6	*509.5*	489.9	401.7	342.9	303.7	264.5
10°	2292.6	2292.6	2096.6	1773.3	1371.6	*1018.9*	911.1	578.0	411.5	323.3	274.3
12.5°	3811.2	3860.1	3615.2	3203.7	2606.1	*1988.9*	1773.3	1058.1	548.6	352.7	274.3
15°	5173.0	5055.4	4986.8	4594.9	4026.7	*3291.9*	3017.6	1783.1	793.6	401.7	274.3
17.5°	6093.9	6093.9	5996.0	5731.4	5212.2	*4565.5*	4340.2	2880.4	1283.4	460.5	284.1
20°	7171.6	7171.6	6995.3	6809.1	6348.7	*5800.0*	5584.5	4095.3	1988.9	587.8	284.1
22.5°	8474.7	8494.3	8298.3	7965.2	7524.3	*6916.9*	6730.7	5222.0	2880.4	783.8	293.9
25°	10061.8	10081.4	9797.3	9483.8	8807.8	*8151.4*	7867.2	6515.2	3967.9	1097.3	293.9
27.5°	11815.6	11952.7	11531.4	10992.6	10277.4	*9454.4*	9238.9	7681.1	5045.6	1548.0	313.5
30°	14000.4	14000.4	13441.9	12687.5	11913.5	*10894.6*	10620.3	8905.8	6191.9	2145.6	333.1
32.5°	15881.4	15734.5	15019.3	14225.7	13402.7	*12452.4*	12158.5	10189.2	7367.6	2890.2	372.3
35°	17321.6	17194.3	16312.5	15460.1	14744.9	*13873.0*	13520.3	11580.4	8611.8	3732.8	431.1
37.5°	18556.1	18507.1	17311.8	16243.9	15773.7	*15009.5*	14696.0	12893.3	9836.5	4643.9	499.7
40°	19908.1	19751.4	18477.7	17155.1	16449.7	*15832.4*	15548.3	13951.4	11012.2	5711.8	597.6
42.5°	21064.2	20878.1	19731.8	18438.5	17233.5	*16400.7*	16126.4	14842.9	12158.5	6779.7	725.0
45°	22347.7	22249.7	21093.6	20113.9	18507.1	*17174.7*	16812.2	15558.1	13206.8	8053.4	891.6
47.5°	24277.7	24101.4	23023.7	22220.3	20358.8	*18350.4*	17831.1	16292.9	14215.9	9307.4	1146.3
50°	26521.3	26403.7	25766.9	25130.1	23278.4	*20358.8*	19741.6	17351.0	15342.6	10796.6	1479.4
52.5°	28353.4	28333.8	28412.2	28422.0	27021.0	*23738.9*	22817.9	19055.8	16635.8	12266.2	1949.7
55°	28314.2	28402.4	29264.6	30254.1	30361.9	*28353.4*	27461.8	21926.4	18321.0	14078.7	2606.1
57.5°	27256.1	27187.5	28098.7	29587.9	30636.2	*30851.7*	30704.8	26384.1	20858.5	16263.5	3615.2
58°	*26913.2*	*26854.4*	*27716.6*	*29235.2*	*30440.2*	*31018.3*	*30871.3*	*27393.3*	*21426.7*	*16577.0*	*3889.5*
60°	25668.9	25678.7	26188.2	27569.6	28774.7	*30146.3*	30283.5	30273.7	24258.1	18673.7	5271.0
62.5°	24023.0	23944.6	24414.9	25541.6	26599.7	*27520.6*	27755.8	30469.6	28402.4	21338.5	7906.4
65°	21750.0	21632.5	22132.1	23405.8	24542.3	*25139.9*	25149.7	27843.9	30352.1	24199.3	11668.6
67.5°	17527.4	17429.4	18428.7	20064.9	21818.6	*22602.4*	22955.1	24160.2	28706.1	26139.2	13824.0
70°	10737.8	10943.6	12334.8	14901.7	17899.7	*19339.9*	19868.9	20241.2	24444.3	25845.3	11560.8
72.5°	4957.4	4712.5	5898.0	7690.9	11110.1	*14313.9*	14862.5	16322.3	19379.1	22435.8	8621.6
75°	2312.2	2224.0	2498.3	3360.5	5035.8	*7730.1*	8729.4	13030.4	14862.5	15607.1	6221.3
77.5°	1185.5	1195.3	1420.6	1528.4	2077.0	*3576.0*	4105.1	8572.6	10894.6	8709.8	4173.7
80°	519.3	538.9	548.6	597.6	842.6	*1381.4*	1557.8	3977.7	7446.0	4438.2	2282.8
82.5°	333.1	342.9	342.9	342.9	401.7	*548.6*	627.0	1597.0	3713.2	2204.4	705.4
85°	176.4	176.4	195.9	244.9	284.1	*333.1*	352.7	509.5	1224.7	656.4	166.6
87.5°	98.0	107.8	117.6	147.0	186.1	*225.3*	244.9	352.7	470.3	450.7	39.2
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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CATALOG NUMBER: GLAN-SA8B-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	244.9	244.9	244.9	244.9	244.9	244.9	244.9	244.9	244.9	244.9	244.9
2.5°	254.7	244.9	235.1	225.3	215.5	205.7	205.7	205.7	205.7	205.7	205.7
5°	244.9	235.1	225.3	205.7	186.1	176.4	166.6	156.8	156.8	156.8	156.8
7.5°	244.9	235.1	205.7	186.1	166.6	147.0	127.4	127.4	127.4	127.4	127.4
10°	244.9	225.3	195.9	166.6	137.2	117.6	107.8	98.0	98.0	98.0	98.0
12.5°	244.9	215.5	186.1	147.0	117.6	98.0	88.2	78.4	78.4	78.4	78.4
15°	244.9	215.5	176.4	137.2	107.8	78.4	68.6	58.8	58.8	58.8	58.8
17.5°	235.1	205.7	166.6	117.6	88.2	58.8	49.0	39.2	39.2	49.0	49.0
20°	225.3	195.9	147.0	98.0	68.6	49.0	29.4	29.4	29.4	29.4	29.4
22.5°	225.3	195.9	137.2	88.2	58.8	29.4	19.6	19.6	19.6	19.6	29.4
25°	225.3	186.1	117.6	68.6	39.2	19.6	9.8	9.8	9.8	9.8	9.8
27.5°	225.3	186.1	107.8	58.8	29.4	19.6	9.8	0.0	0.0	0.0	0.0
30°	215.5	176.4	98.0	49.0	19.6	9.8	0.0	0.0	0.0	0.0	0.0
32.5°	215.5	166.6	78.4	39.2	19.6	9.8	0.0	0.0	0.0	0.0	0.0
35°	225.3	156.8	68.6	29.4	9.8	0.0	0.0	0.0	0.0	0.0	9.8
37.5°	235.1	147.0	58.8	19.6	9.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	244.9	137.2	58.8	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	264.5	137.2	49.0	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	284.1	137.2	39.2	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	323.3	147.0	39.2	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	352.7	156.8	29.4	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	391.9	147.0	29.4	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	440.9	147.0	29.4	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	480.1	137.2	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*499.7*	*127.4*	*19.6*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	597.6	117.6	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	930.7	98.0	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1890.9	88.2	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3527.0	78.4	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3948.3	88.2	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2488.5	68.6	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1312.8	68.6	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	656.4	68.6	9.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	303.7	49.0	9.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	127.4	29.4	19.6	9.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	58.8	29.4	19.6	19.6	9.8	9.8	0.0	0.0	0.0	0.0	0.0
87.5°	29.4	29.4	29.4	19.6	19.6	9.8	9.8	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

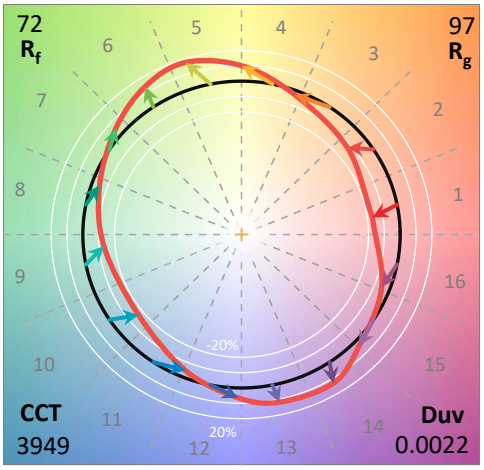
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

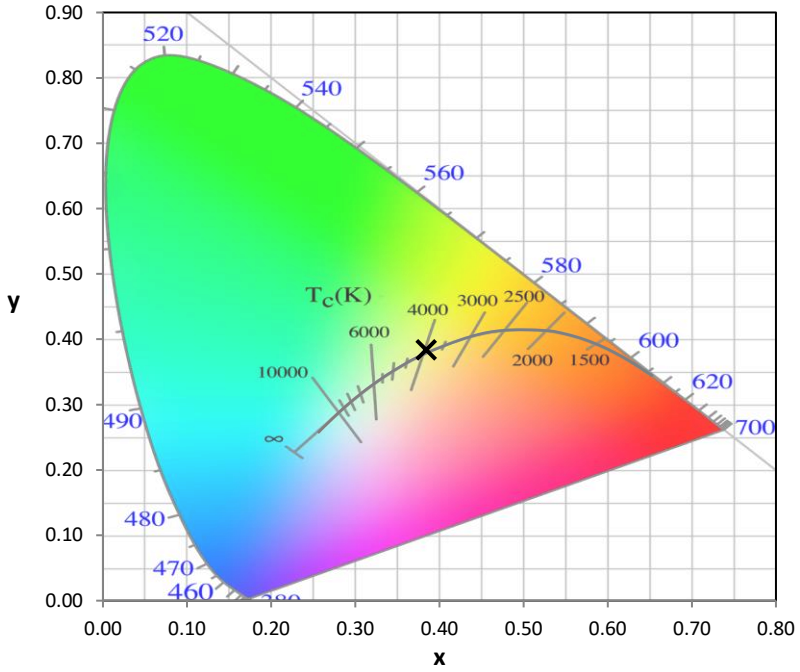
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

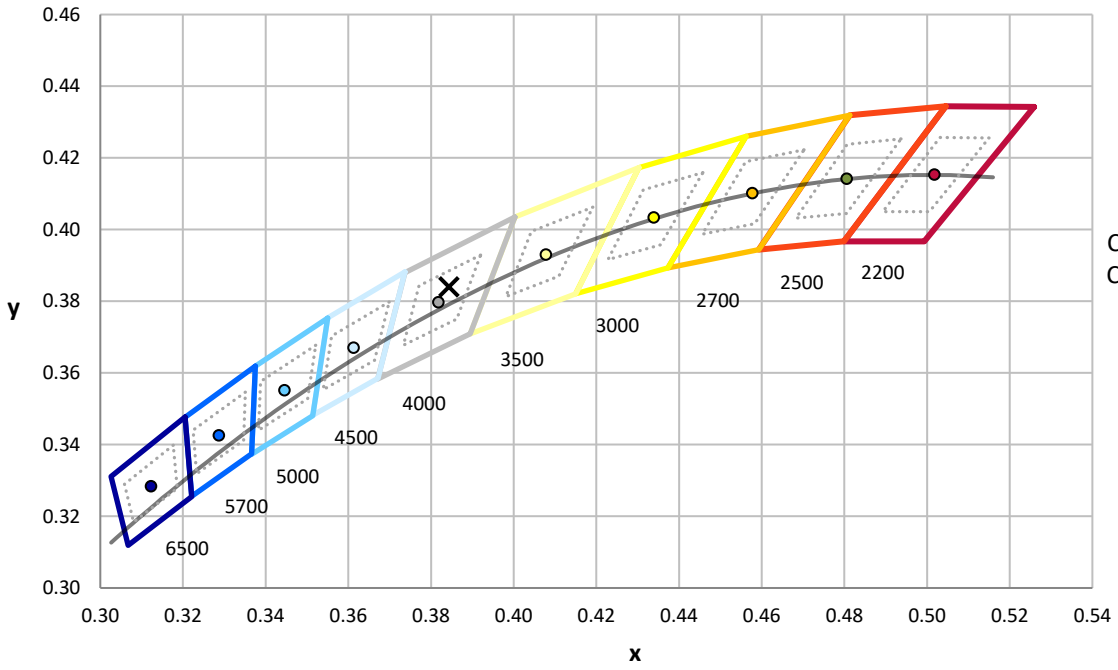
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

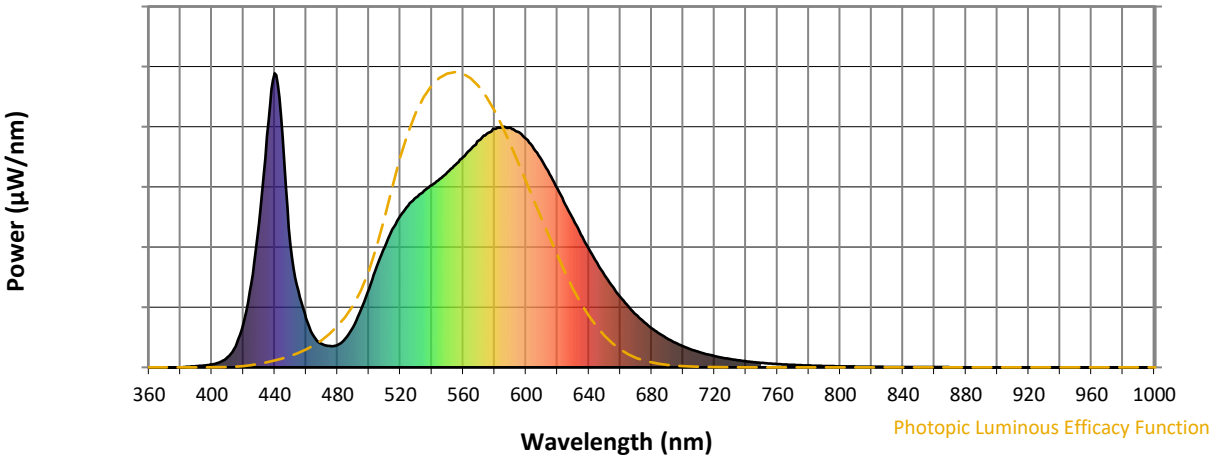


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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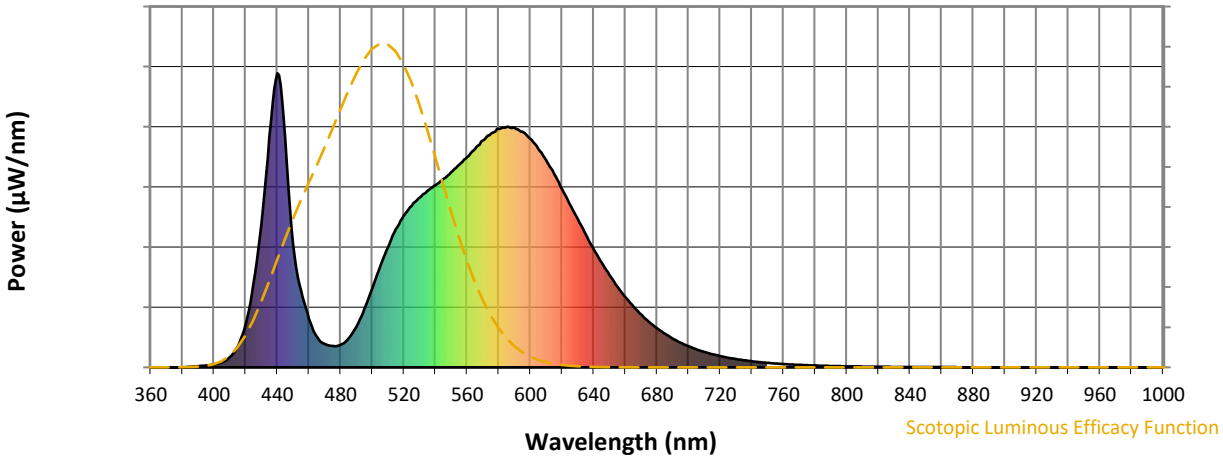
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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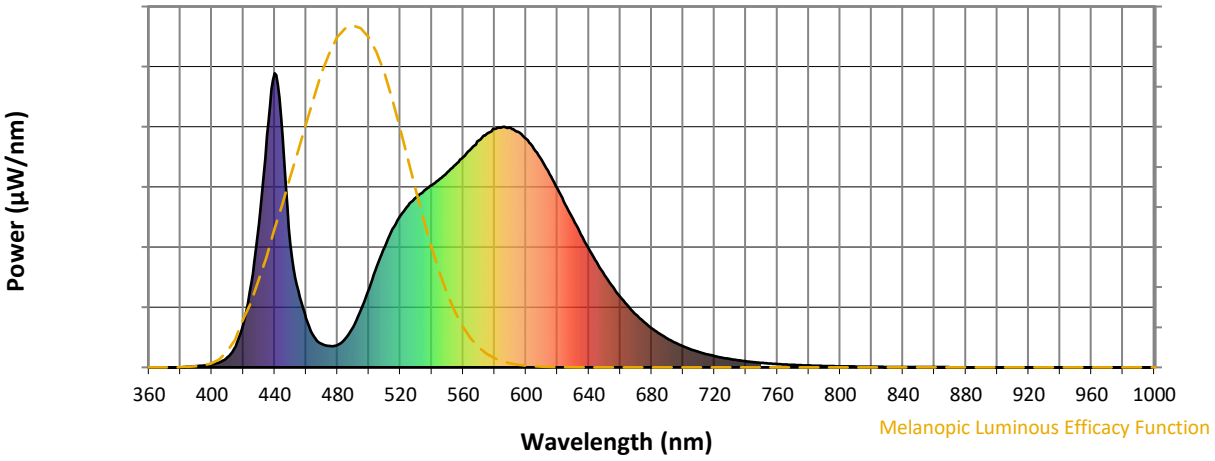
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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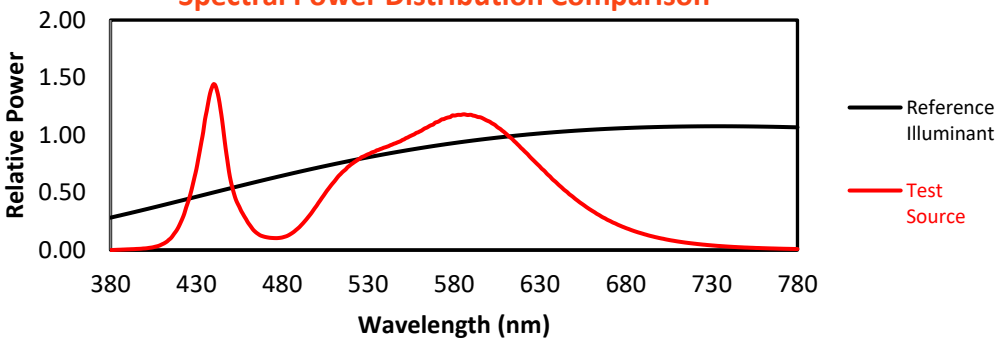
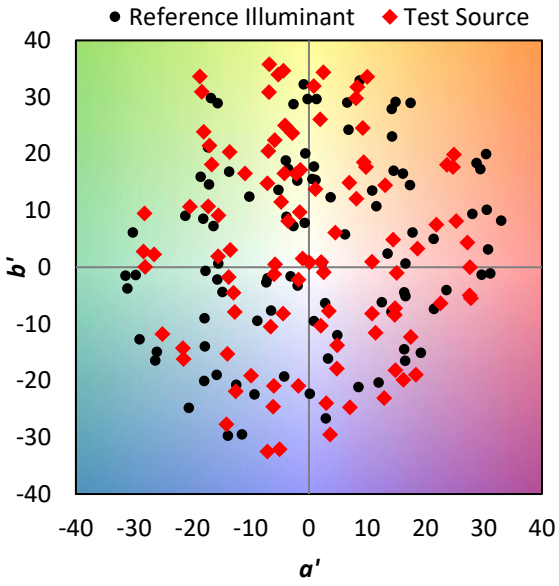
Summary

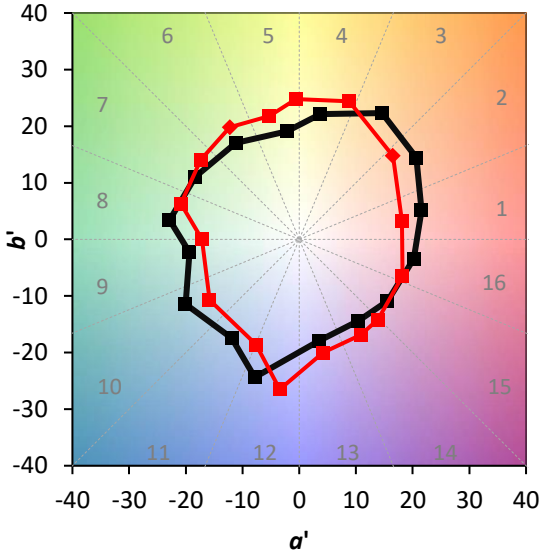
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

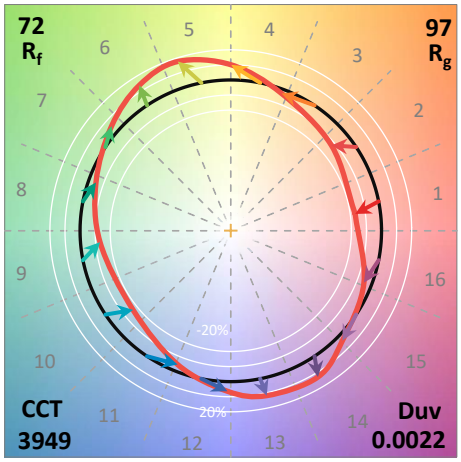
Spectral Power Distribution Comparison

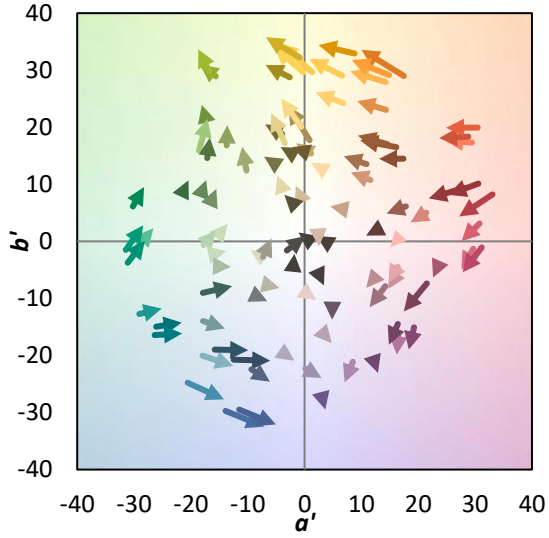


Color Vector Graphics









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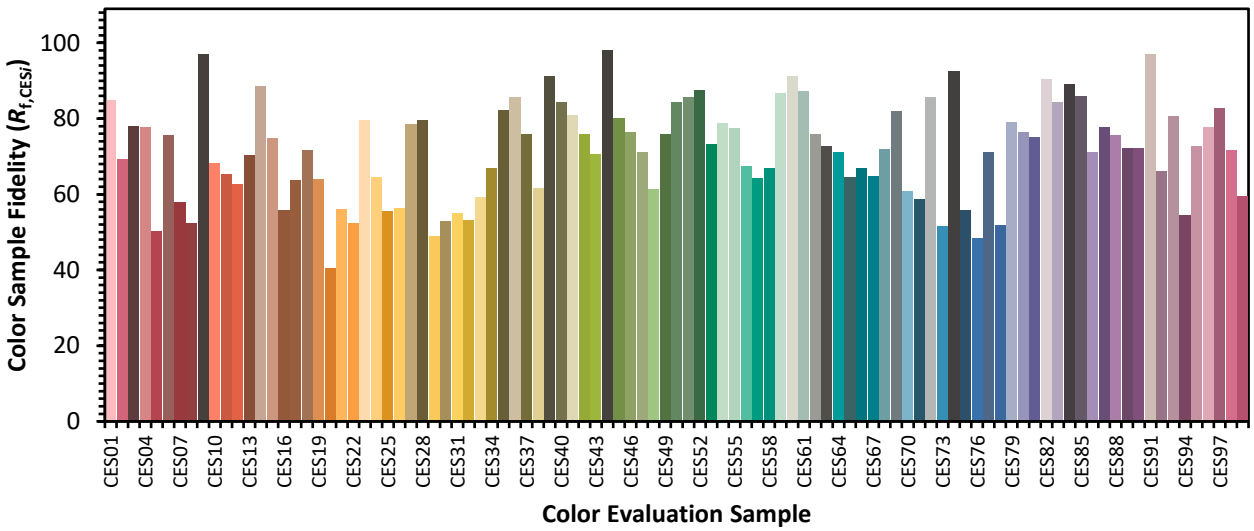
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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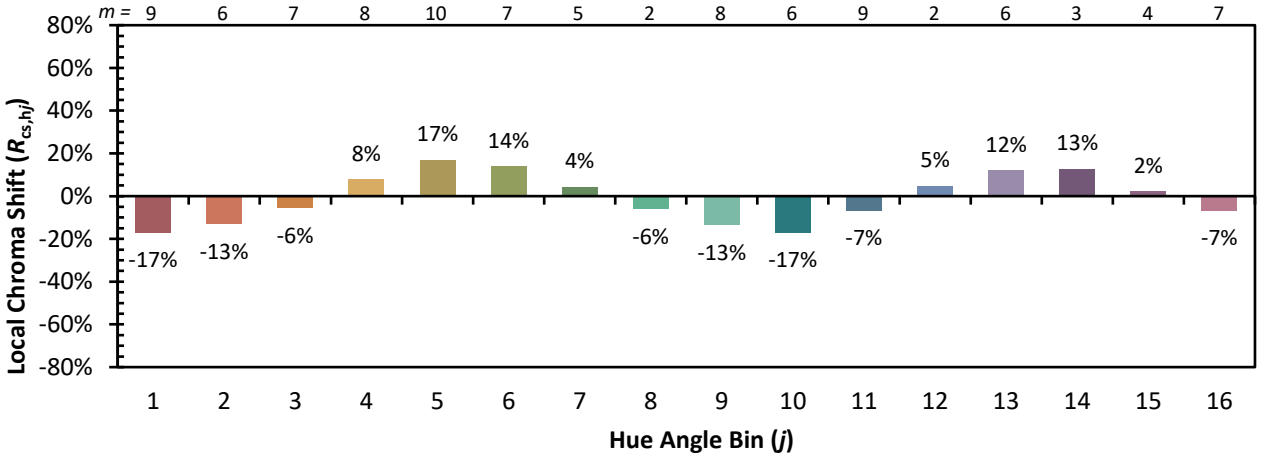
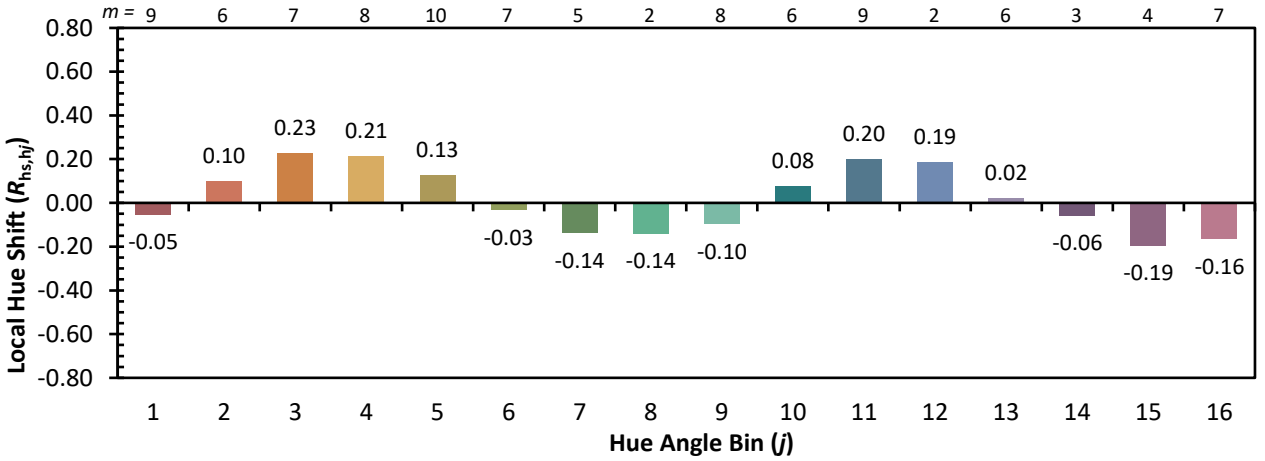
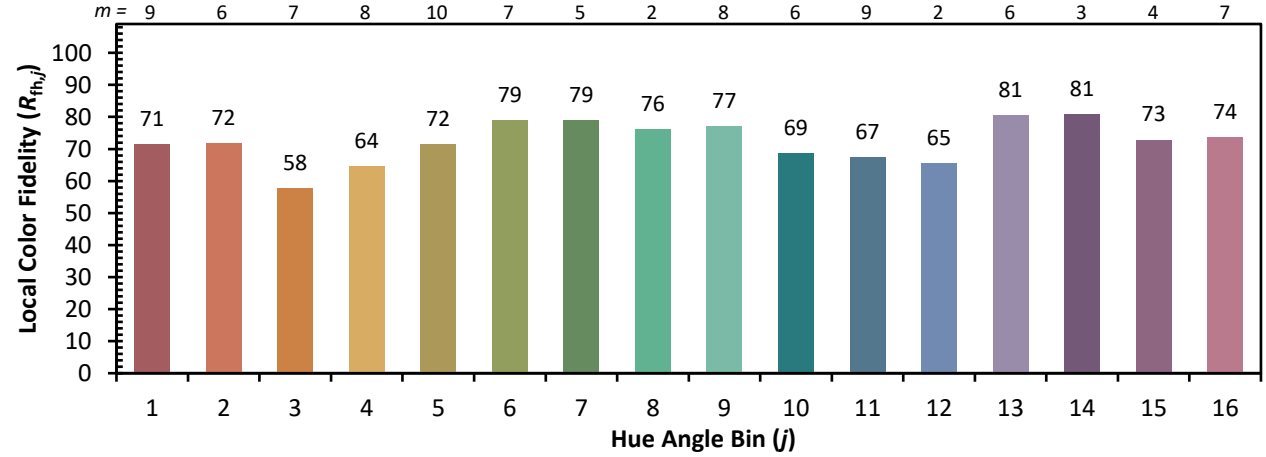
Color Rendition by Hue-Angle Bin







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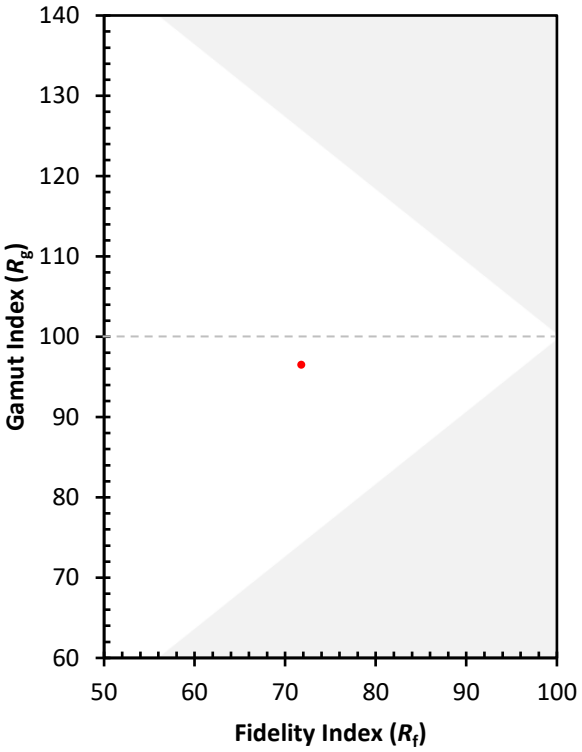
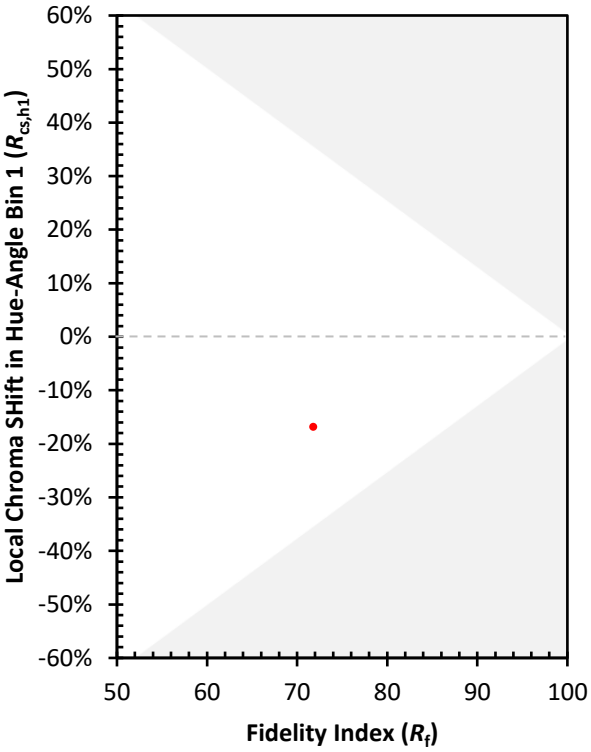
Measure Comparisons





(END OF REPORT)