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: P1062674

Luminaire Tested: **GLAN-SA7B-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:	P1062674
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7B-740-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(98) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32729.9 lumens
Efficiency:	N/A
Efficacy:	131.2 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):	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: P1062674
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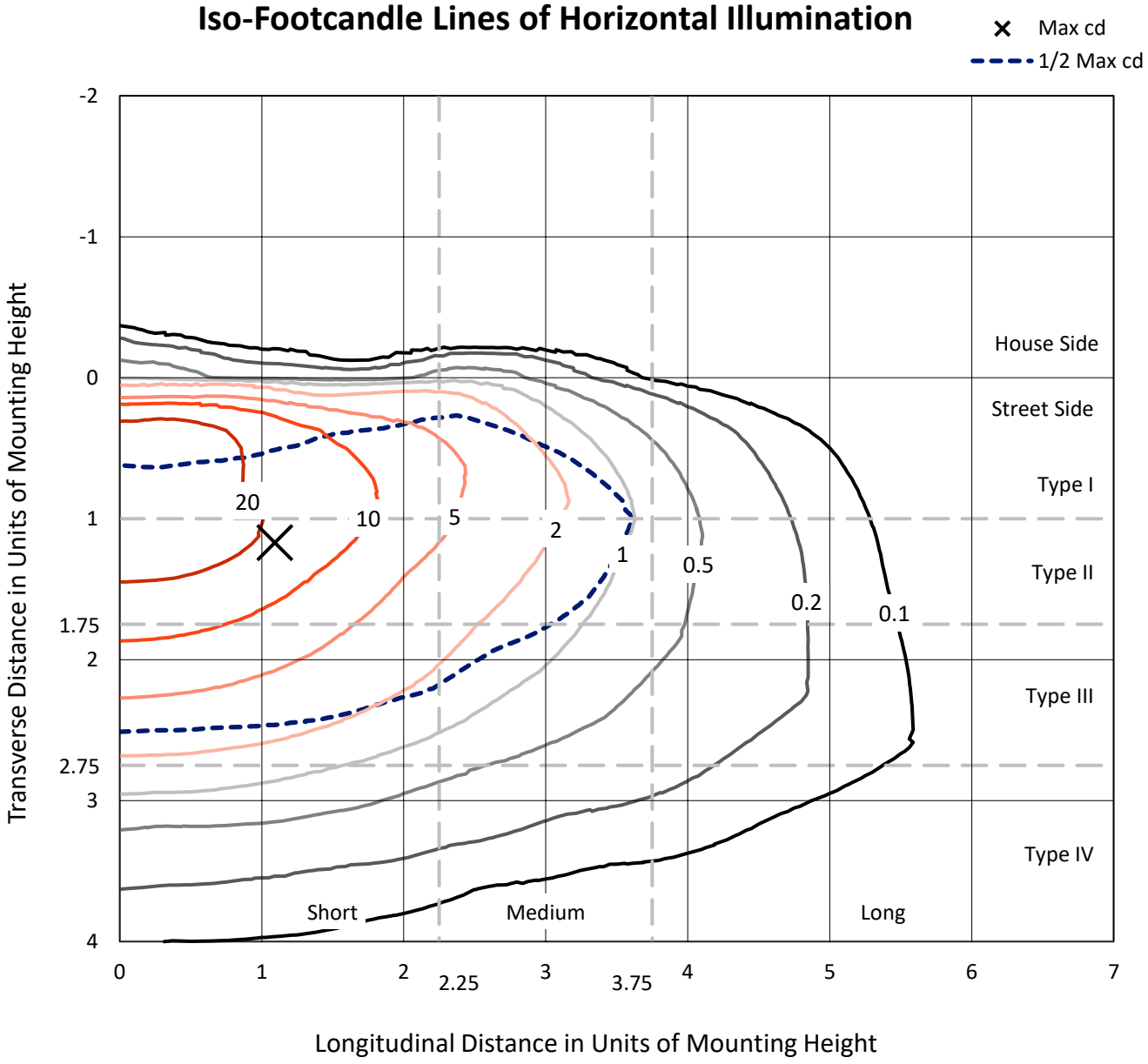
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 36.7 fc
Type III - Short - N/A

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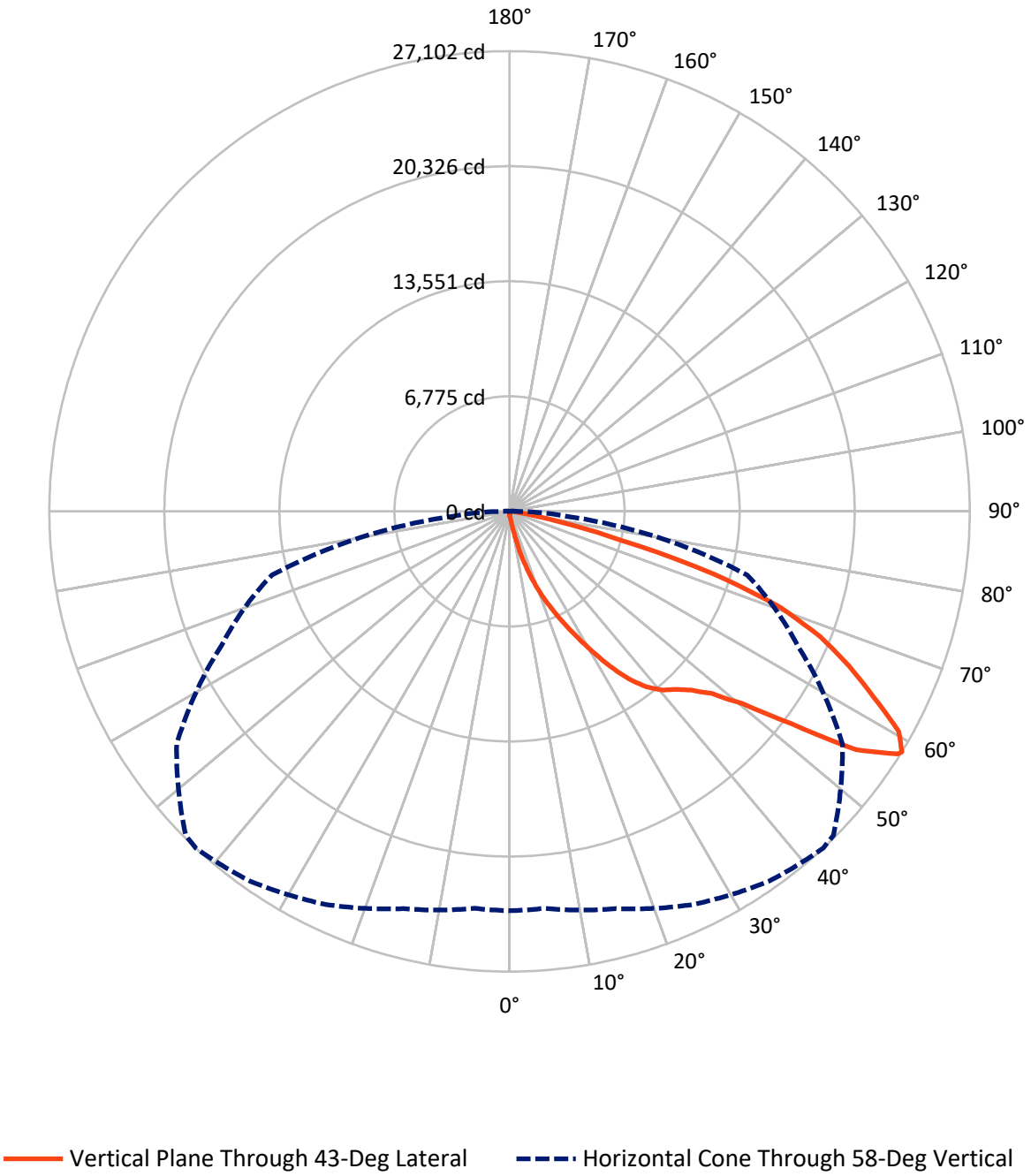
Luminous Intensity Polar Plot



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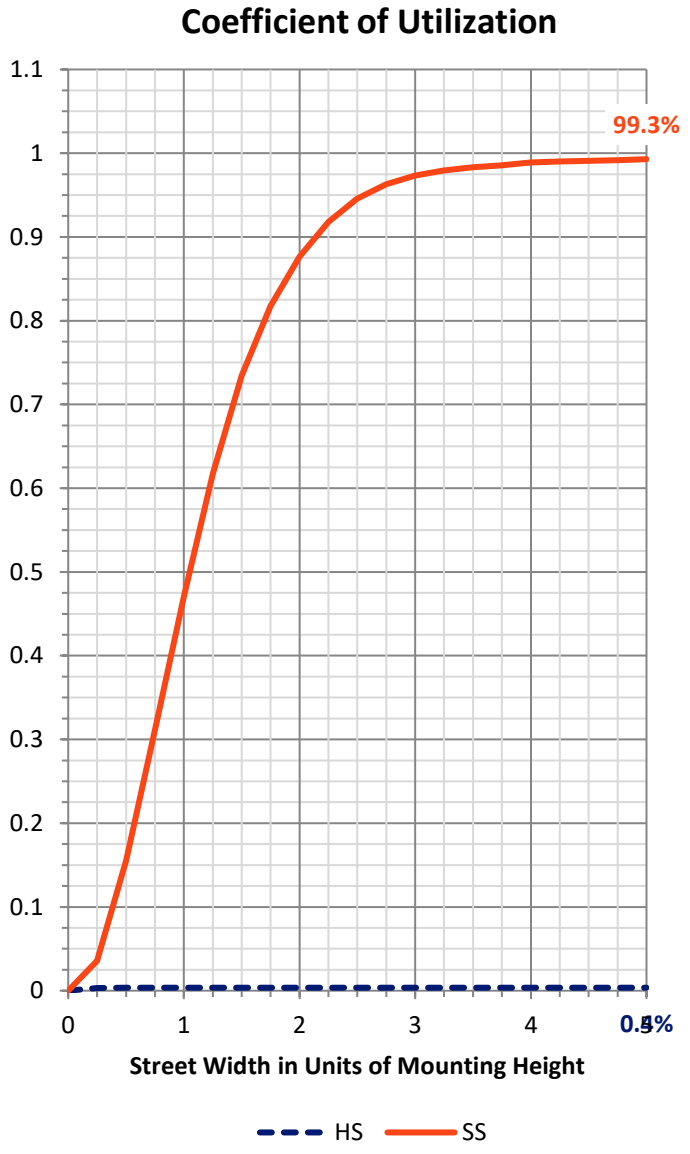
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	119.5	0.0	119.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	32610.4	0.0	32610.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	32729.9	0.0	32729.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	31.4	0.1
10°-20°	376.2	1.1
20°-30°	1356.0	4.1
30°-40°	3102.6	9.5
40°-50°	5232.9	16.0
50°-60°	8635.5	26.4
60°-70°	9651.3	29.5
70°-80°	3984.9	12.2
80°-90°	359.2	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°	32729.9	100.0
0°-180°	32729.9	100.0



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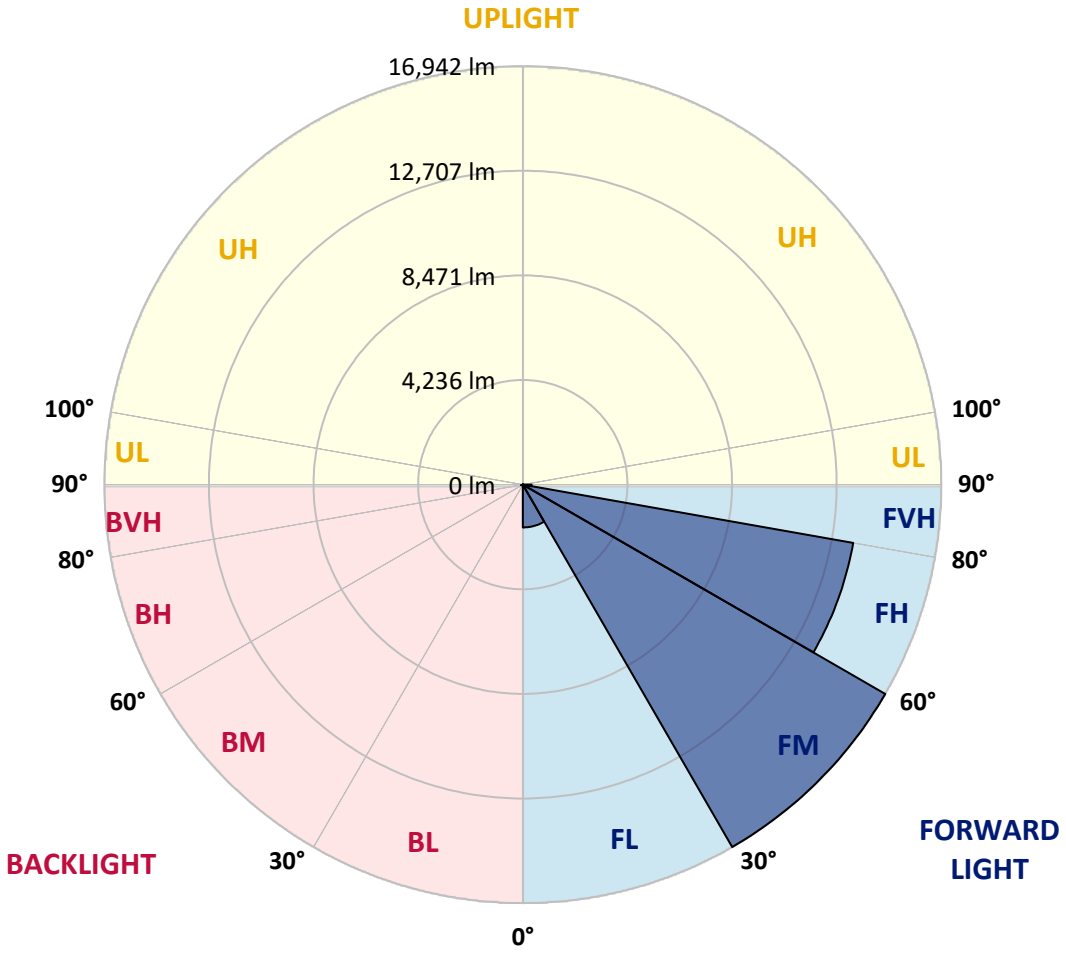
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1732.5	5.3			
FM	(30°-60°)	16942.3	51.8			
FH	(60°-80°)	13581.4	41.5			G5
FVH	(80°-90°)	354.3	1.1			G3/500
BL	(0°-30°)	31.2	0.1	B0/110		
BM	(30°-60°)	28.6	0.1	B0/220		
BH	(60°-80°)	54.8	0.2	B0/110		G0/110
BVH	(80°-90°)	4.9	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: P1062674
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	214.0	214.0	214.0	214.0	214.0	*214.0*	214.0	214.0	214.0	214.0	214.0
2.5°	256.8	265.4	256.8	256.8	256.8	*248.2*	248.2	239.7	239.7	231.1	222.6
5°	376.6	376.6	351.0	333.8	316.7	*308.2*	299.6	282.5	265.4	248.2	231.1
7.5°	838.9	838.9	761.9	659.1	522.2	*445.1*	428.0	351.0	299.6	265.4	231.1
10°	2003.1	2003.1	1831.9	1549.4	1198.4	*890.3*	796.1	505.1	359.5	282.5	239.7
12.5°	3329.9	3372.7	3158.7	2799.2	2277.0	*1737.7*	1549.4	924.5	479.4	308.2	239.7
15°	4519.8	4417.1	4357.2	4014.7	3518.3	*2876.2*	2636.5	1558.0	693.4	351.0	239.7
17.5°	5324.5	5324.5	5238.9	5007.7	4554.0	*3989.1*	3792.2	2516.7	1121.4	402.3	248.2
20°	6266.1	6266.1	6112.0	5949.4	5547.0	*5067.7*	4879.3	3578.2	1737.7	513.6	248.2
22.5°	7404.6	7421.7	7250.5	6959.5	6574.2	*6043.5*	5880.9	4562.6	2516.7	684.8	256.8
25°	8791.3	8808.5	8560.2	8286.3	7695.6	*7122.1*	6873.9	5692.5	3466.9	958.7	256.8
27.5°	10323.6	10443.5	10075.4	9604.6	8979.7	*8260.6*	8072.3	6711.2	4408.5	1352.5	273.9
30°	12232.6	12232.6	11744.6	11085.5	10409.2	*9519.0*	9279.3	7781.2	5410.1	1874.7	291.0
32.5°	13876.1	13747.7	13122.8	12429.4	11710.4	*10880.0*	10623.2	8902.6	6437.3	2525.3	325.3
35°	15134.5	15023.2	14252.8	13508.0	12883.1	*12121.3*	11813.1	10118.2	7524.4	3261.4	376.6
37.5°	16213.1	16170.3	15125.9	14192.8	13782.0	*13114.3*	12840.3	11265.2	8594.5	4057.5	436.6
40°	17394.4	17257.4	16144.6	14988.9	14372.6	*13833.3*	13585.1	12189.8	9621.7	4990.6	522.2
42.5°	18404.5	18241.8	17240.3	16110.3	15057.4	*14329.8*	14090.1	12968.7	10623.2	5923.7	633.5
45°	19525.9	19440.3	18430.2	17574.1	16170.3	*15006.1*	14689.3	13593.6	11539.2	7036.5	779.0
47.5°	21212.2	21058.1	20116.5	19414.6	17788.1	*16033.3*	15579.6	14235.6	12420.9	8132.2	1001.5
50°	23172.5	23069.8	22513.4	21957.0	20339.1	*17788.1*	17248.8	15160.1	13405.3	9433.4	1292.6
52.5°	24773.3	24756.2	24824.6	24833.2	23609.1	*20741.4*	19936.8	16649.6	14535.3	10717.4	1703.5
55°	24739.0	24816.1	25569.4	26434.0	26528.1	*24773.3*	23994.3	19157.8	16007.6	12301.0	2277.0
57.5°	23814.5	23754.6	24550.7	25851.9	26767.8	*26956.1*	26827.7	23052.7	18224.7	14210.0	3158.7
58°	*23514.9*	*23463.6*	*24216.9*	*25543.7*	*26596.6*	*27101.7*	*26973.3*	*23934.4*	*18721.2*	*14483.9*	*3398.4*
60°	22427.8	22436.3	22881.5	24088.5	25141.4	*26339.8*	26459.6	26451.1	21195.1	16315.8	4605.4
62.5°	20989.7	20921.2	21332.1	22316.5	23241.0	*24045.7*	24251.1	26622.3	24816.1	18644.2	6908.1
65°	19003.7	18901.0	19337.5	20450.4	21443.4	*21965.5*	21974.1	24328.1	26519.6	21143.7	10195.2
67.5°	15314.2	15228.6	16101.8	17531.3	19063.6	*19748.4*	20056.6	21109.5	25081.4	22838.7	12078.5
70°	9382.0	9561.8	10777.3	13020.1	15639.5	*16897.9*	17360.1	17685.4	21357.7	22581.9	10101.1
72.5°	4331.5	4117.5	5153.3	6719.8	9707.3	*12506.5*	12985.9	14261.3	16932.1	19602.9	7533.0
75°	2020.2	1943.2	2182.9	2936.2	4400.0	*6754.0*	7627.2	11385.1	12985.9	13636.4	5435.7
77.5°	1035.8	1044.3	1241.2	1335.4	1814.8	*3124.5*	3586.7	7490.2	9519.0	7610.0	3646.7
80°	453.7	470.8	479.4	522.2	736.2	*1207.0*	1361.1	3475.4	6505.8	3877.8	1994.5
82.5°	291.0	299.6	299.6	299.6	351.0	*479.4*	547.9	1395.3	3244.3	1926.0	616.3
85°	154.1	154.1	171.2	214.0	248.2	*291.0*	308.2	445.1	1070.0	573.5	145.5
87.5°	85.6	94.2	102.7	128.4	162.6	*196.9*	214.0	308.2	410.9	393.8	34.2
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-SA7B-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	214.0	214.0	214.0	214.0	214.0	214.0	214.0	214.0	214.0	214.0	214.0
2.5°	222.6	214.0	205.4	196.9	188.3	179.8	179.8	179.8	179.8	179.8	179.8
5°	214.0	205.4	196.9	179.8	162.6	154.1	145.5	137.0	137.0	137.0	137.0
7.5°	214.0	205.4	179.8	162.6	145.5	128.4	111.3	111.3	111.3	111.3	111.3
10°	214.0	196.9	171.2	145.5	119.8	102.7	94.2	85.6	85.6	85.6	85.6
12.5°	214.0	188.3	162.6	128.4	102.7	85.6	77.0	68.5	68.5	68.5	68.5
15°	214.0	188.3	154.1	119.8	94.2	68.5	59.9	51.4	51.4	51.4	51.4
17.5°	205.4	179.8	145.5	102.7	77.0	51.4	42.8	34.2	34.2	42.8	42.8
20°	196.9	171.2	128.4	85.6	59.9	42.8	25.7	25.7	25.7	25.7	25.7
22.5°	196.9	171.2	119.8	77.0	51.4	25.7	17.1	17.1	17.1	17.1	25.7
25°	196.9	162.6	102.7	59.9	34.2	17.1	8.6	8.6	8.6	8.6	8.6
27.5°	196.9	162.6	94.2	51.4	25.7	17.1	8.6	0.0	0.0	0.0	0.0
30°	188.3	154.1	85.6	42.8	17.1	8.6	0.0	0.0	0.0	0.0	0.0
32.5°	188.3	145.5	68.5	34.2	17.1	8.6	0.0	0.0	0.0	0.0	0.0
35°	196.9	137.0	59.9	25.7	8.6	0.0	0.0	0.0	0.0	0.0	8.6
37.5°	205.4	128.4	51.4	17.1	8.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	214.0	119.8	51.4	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	231.1	119.8	42.8	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	248.2	119.8	34.2	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	282.5	128.4	34.2	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	308.2	137.0	25.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	342.4	128.4	25.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	385.2	128.4	25.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	419.5	119.8	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*436.6*	*111.3*	*17.1*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	522.2	102.7	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	813.2	85.6	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1652.1	77.0	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3081.7	68.5	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3449.8	77.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2174.3	59.9	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1147.1	59.9	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	573.5	59.9	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	265.4	42.8	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	111.3	25.7	17.1	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	51.4	25.7	17.1	17.1	8.6	8.6	0.0	0.0	0.0	0.0	0.0
87.5°	25.7	25.7	25.7	17.1	17.1	8.6	8.6	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

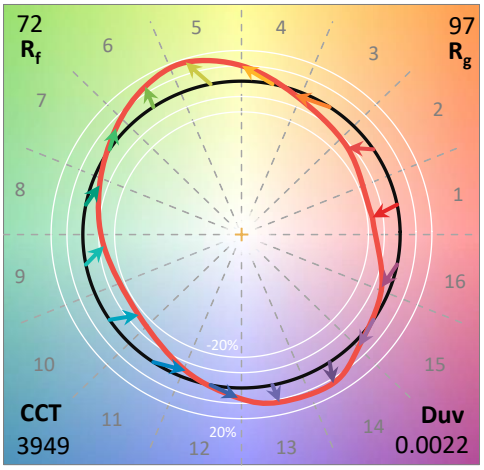
Test Information

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

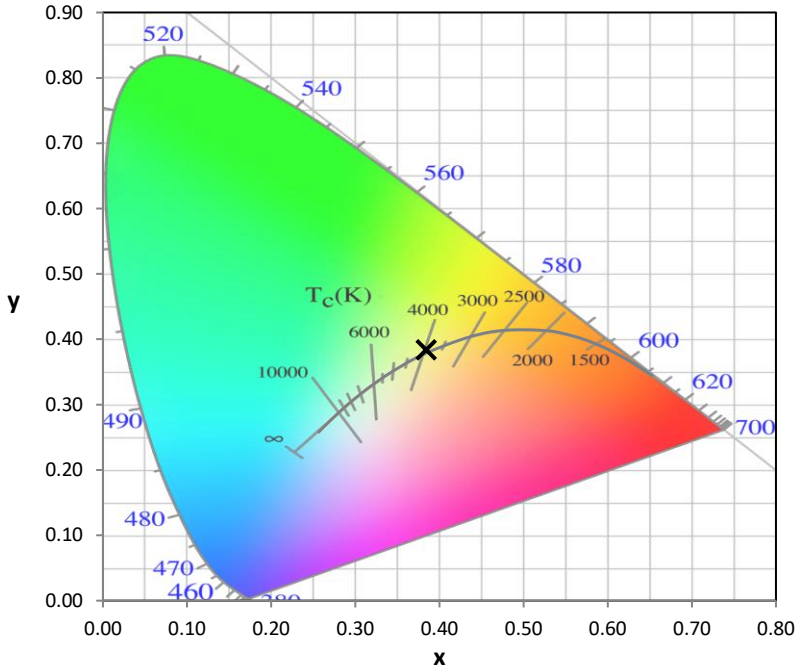
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

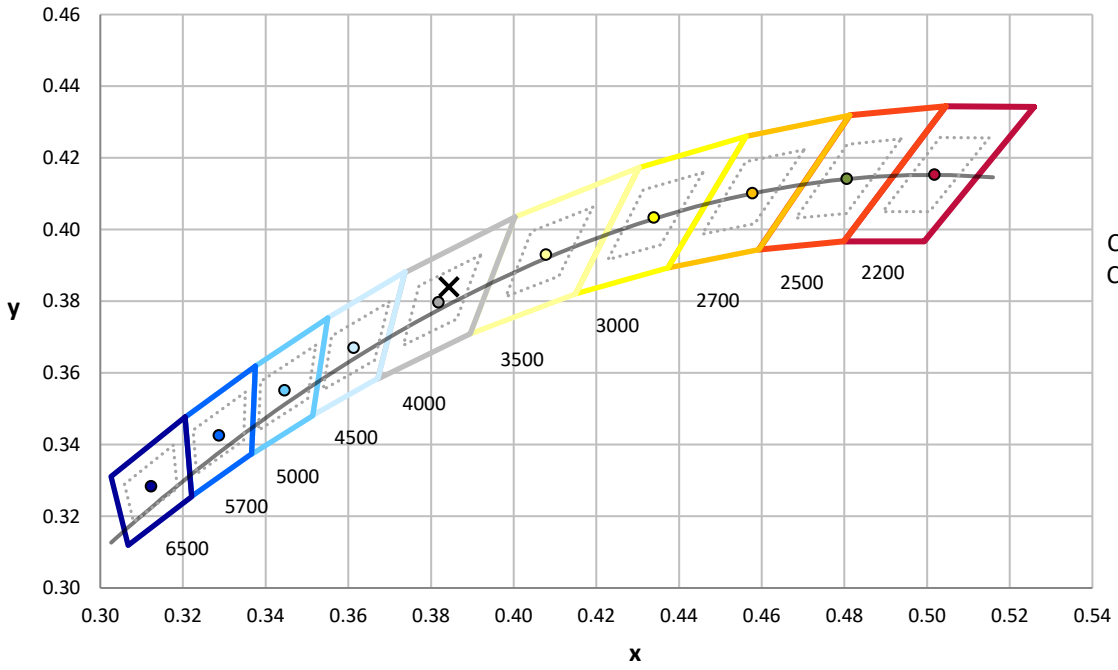
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

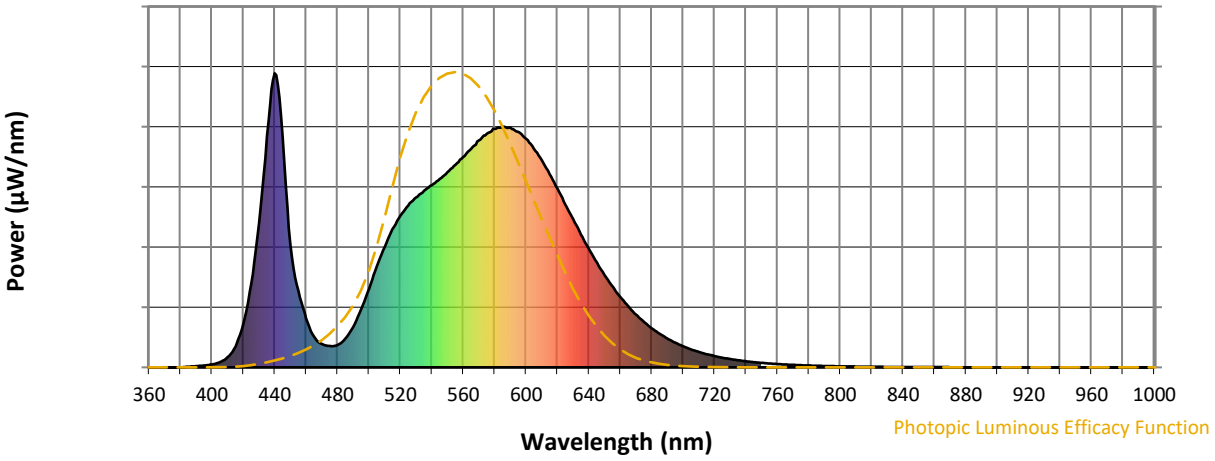


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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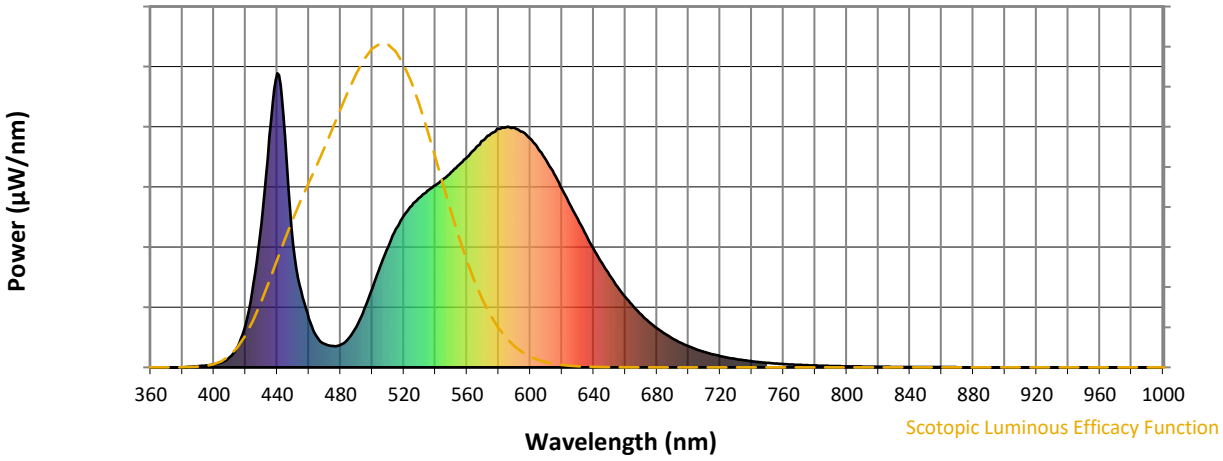
Scotopic Flux vs. Wavelength



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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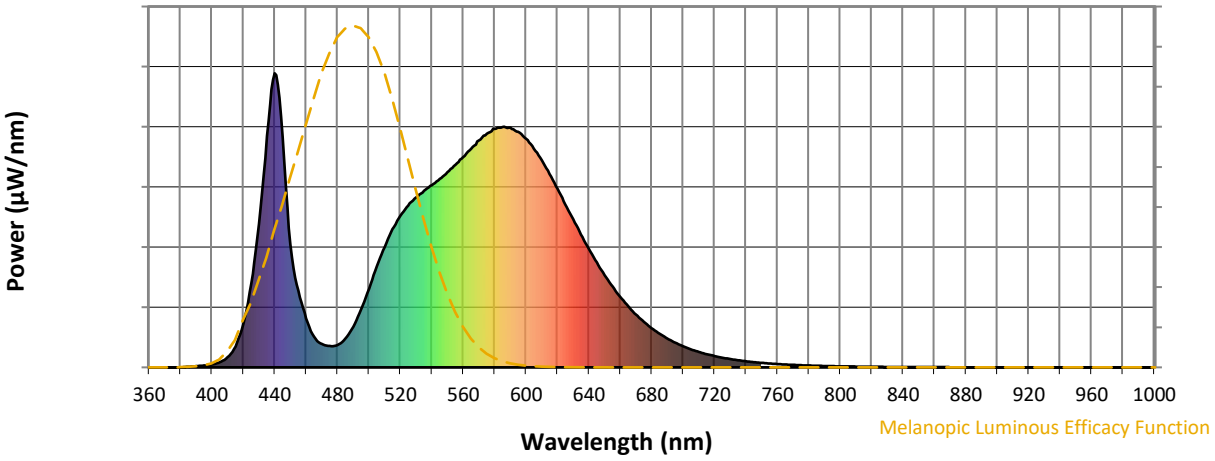
Melanopic Flux vs. Wavelength



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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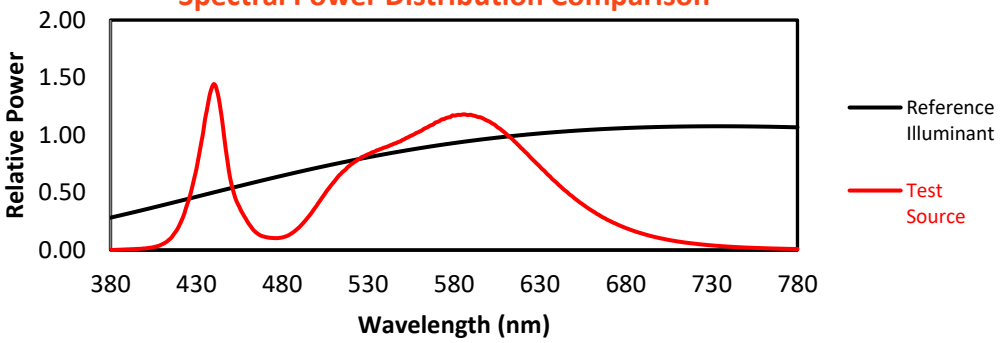
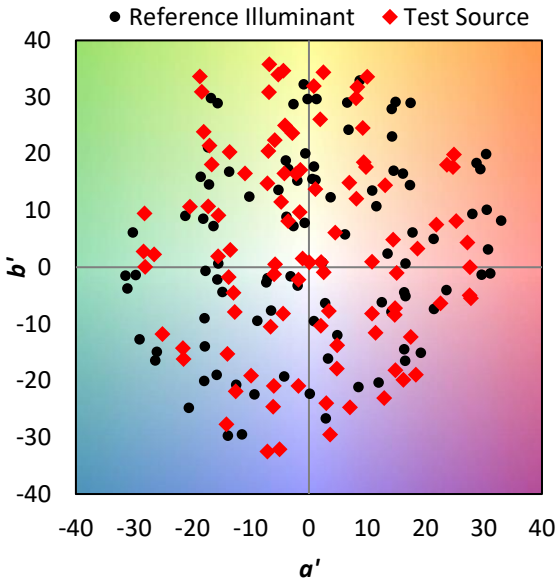
Summary

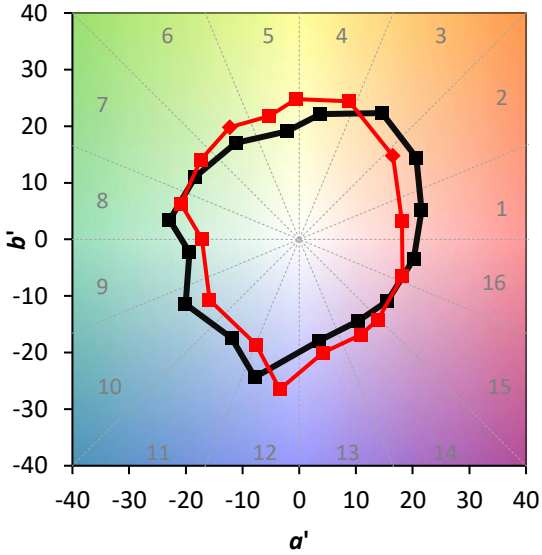
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

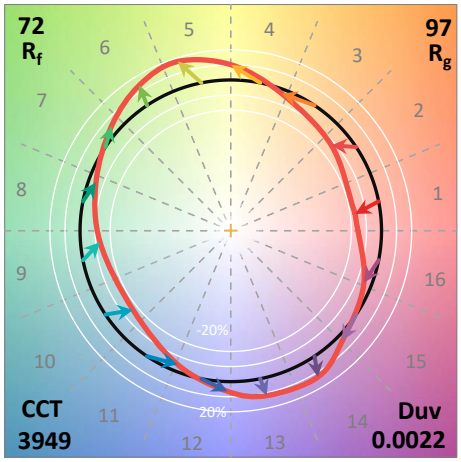
Spectral Power Distribution Comparison

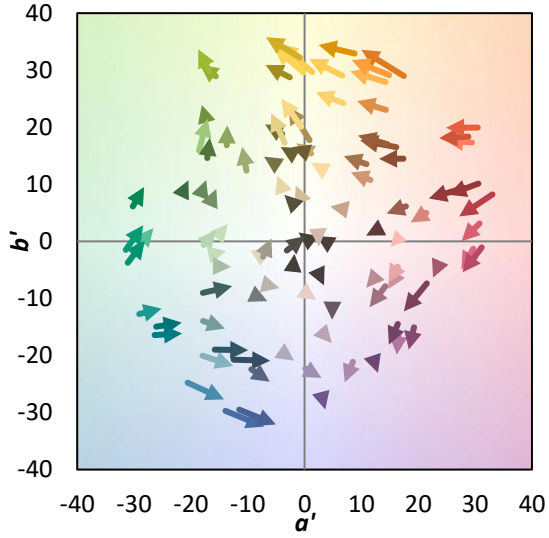


Color Vector Graphics









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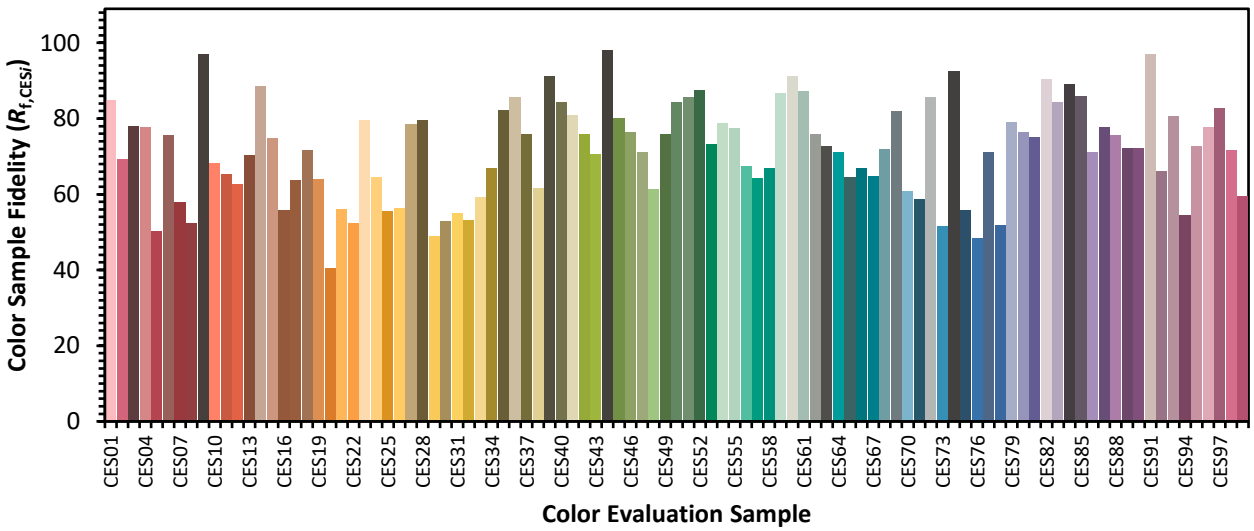
Individual Sample Fidelity Index ($R_{f,i}$)

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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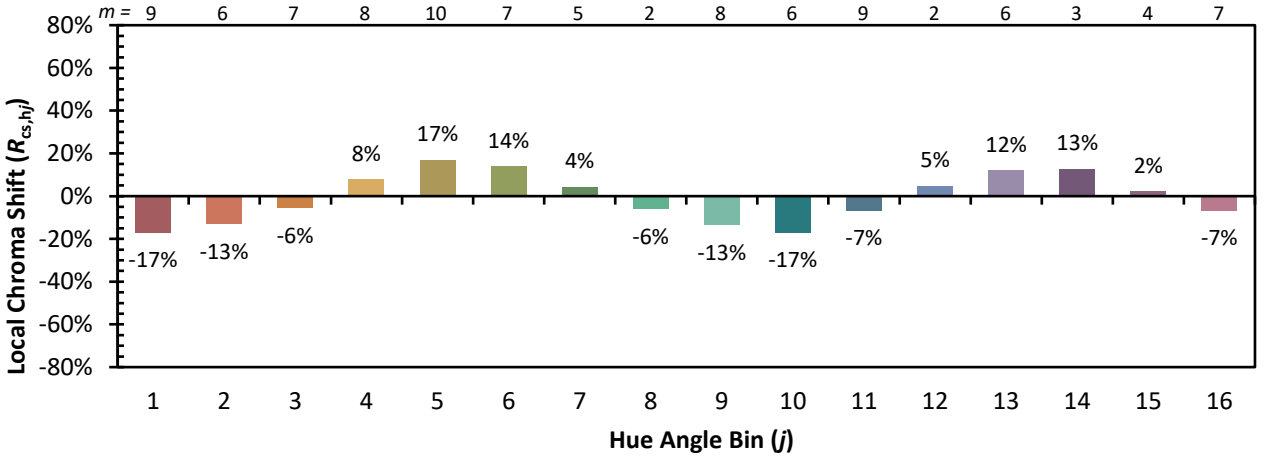
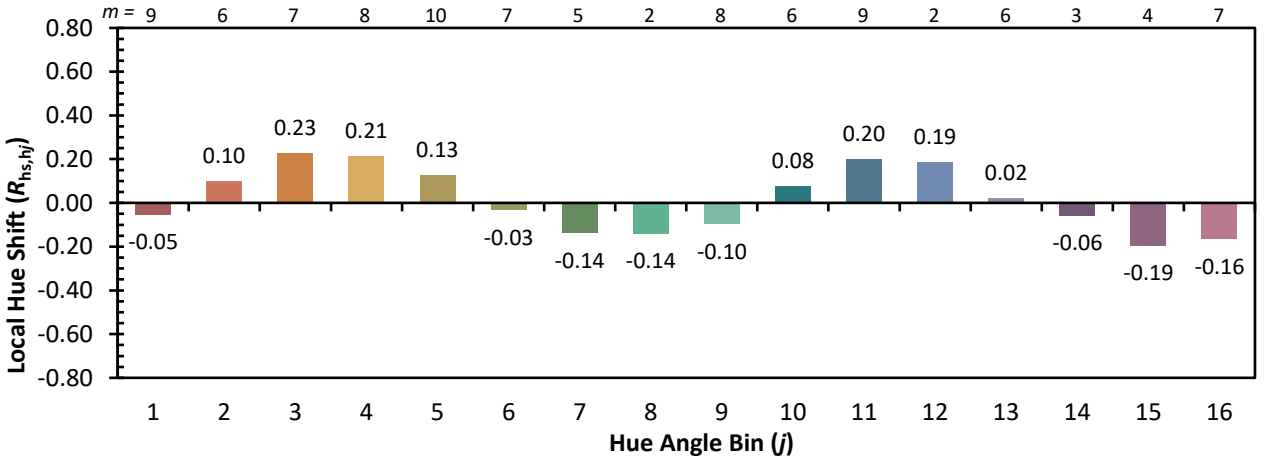
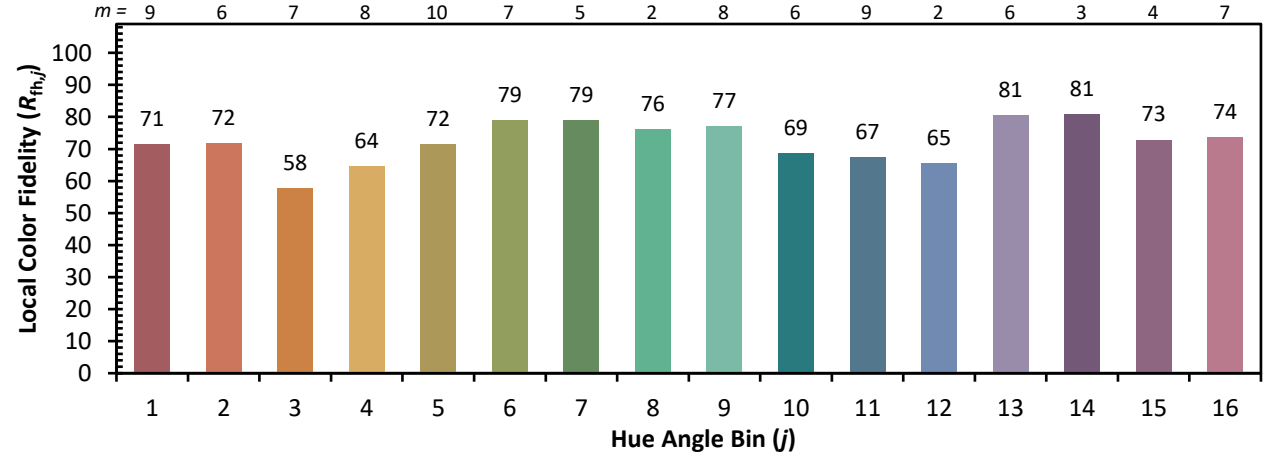
Color Rendition by Hue-Angle Bin







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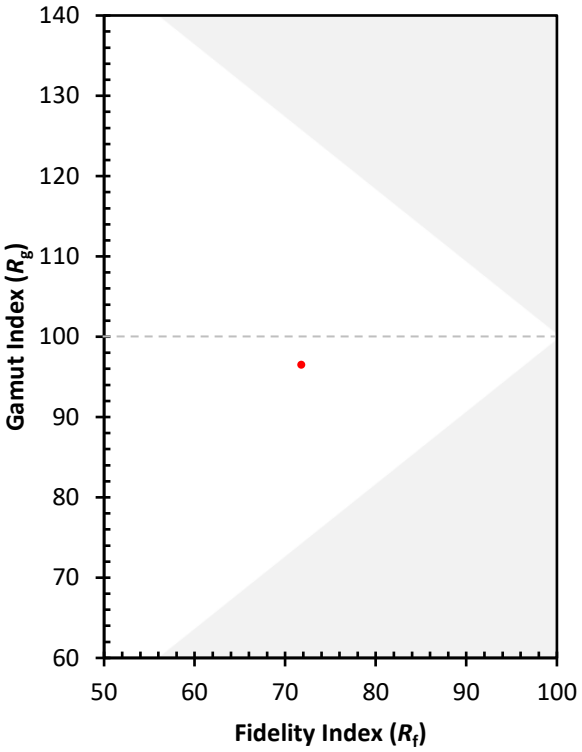
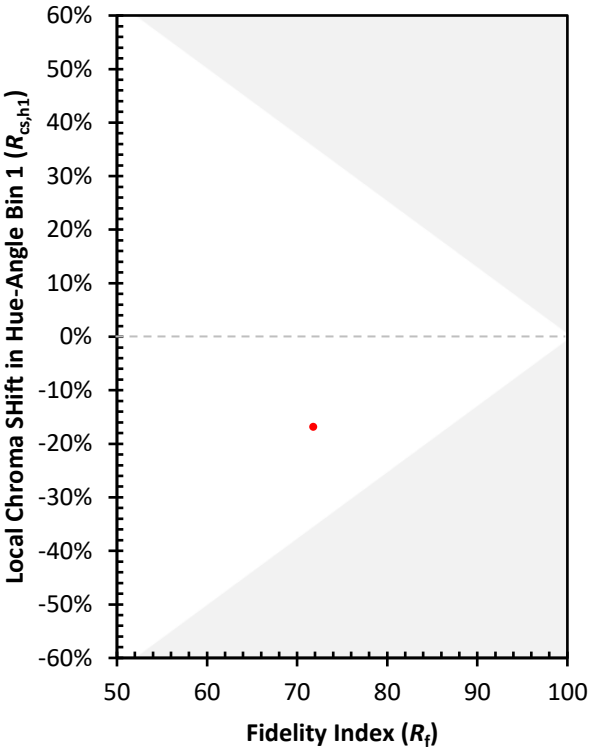
Measure Comparisons





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