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: P1062775

Luminaire Tested: **GLAN-SA5C-730-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:	P1062775
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA5C-730-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(70) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28189.9 lumens
Efficiency:	N/A
Efficacy:	119.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	236
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: P1062775
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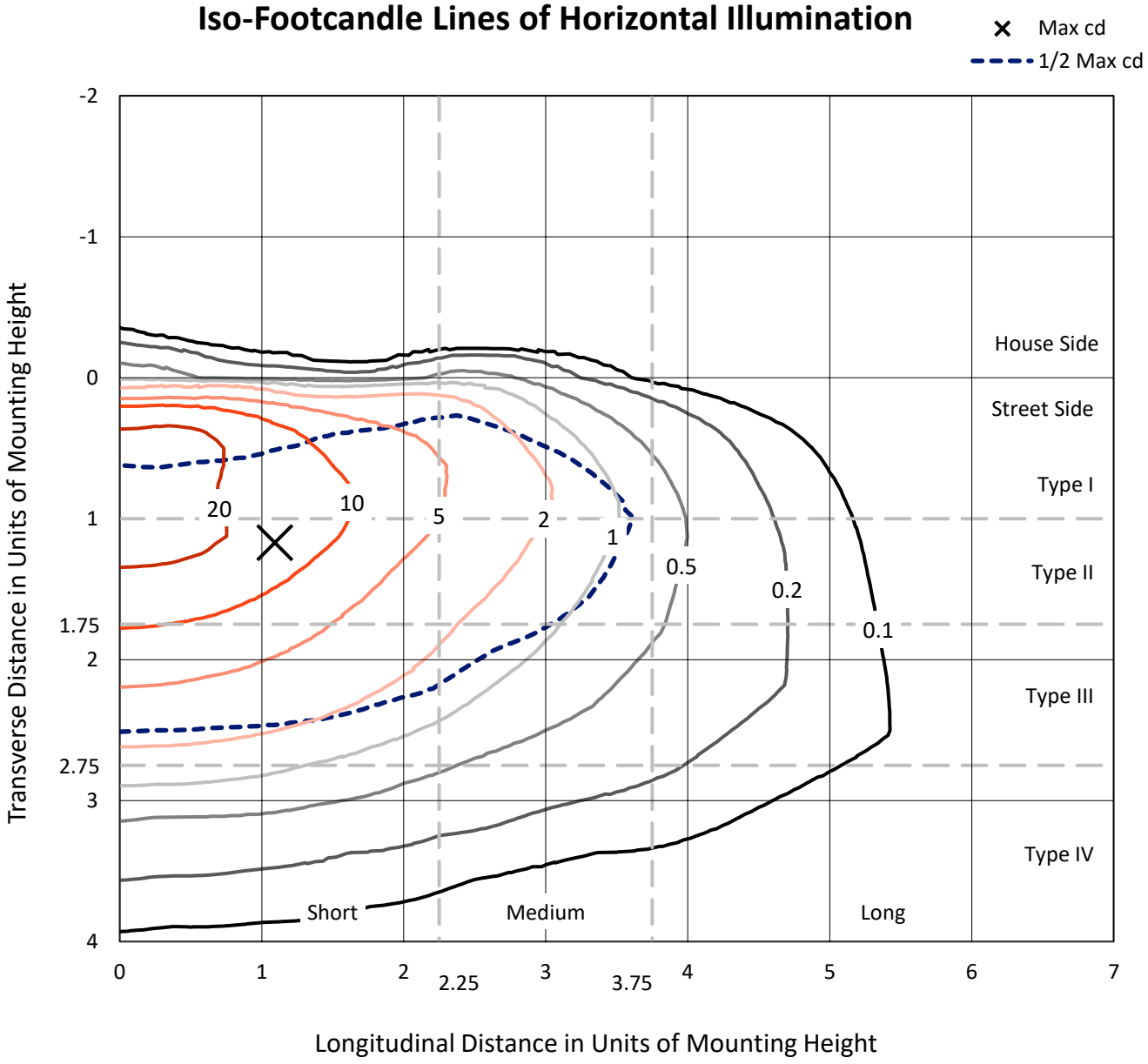
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 31.6 fc
Type III - Short - N/A

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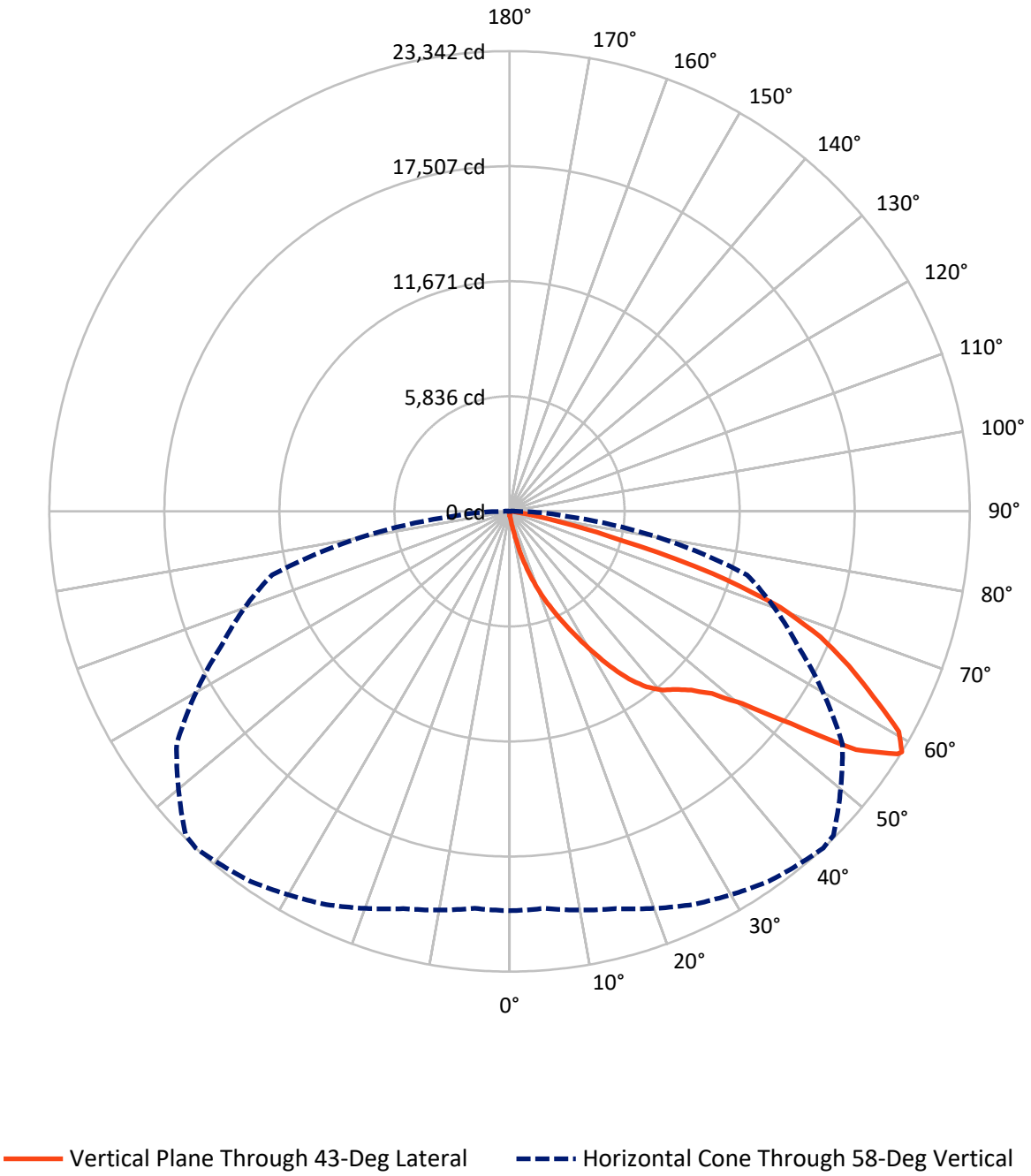
Luminous Intensity Polar Plot



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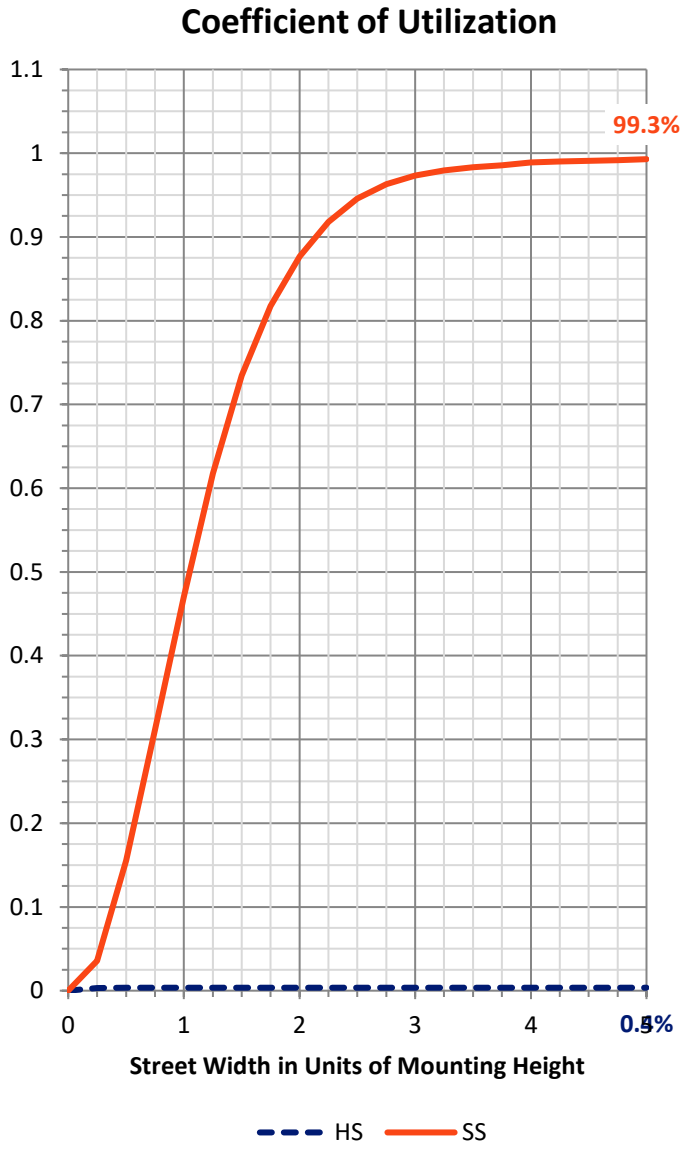
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	102.9	0.0	102.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	28087.0	0.0	28087.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	28189.9	0.0	28189.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.0	0.1
10°-20°	324.0	1.1
20°-30°	1167.9	4.1
30°-40°	2672.2	9.5
40°-50°	4507.0	16.0
50°-60°	7437.6	26.4
60°-70°	8312.6	29.5
70°-80°	3432.1	12.2
80°-90°	309.4	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°	28189.9	100.0
0°-180°	28189.9	100.0



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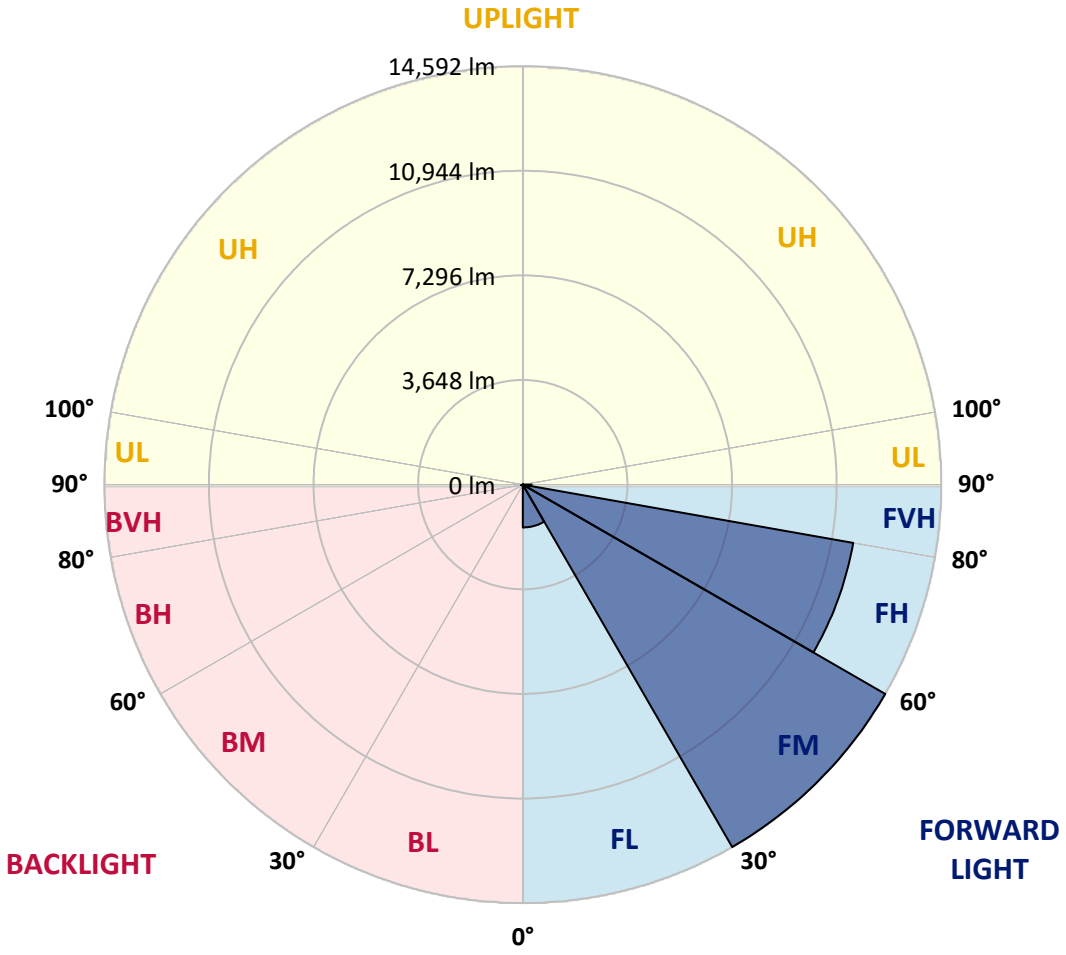
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1492.1	5.3			
FM	(30°-60°)	14592.2	51.8			
FH	(60°-80°)	11697.5	41.5			G4/12000
FVH	(80°-90°)	305.2	1.1			G3/500
BL	(0°-30°)	26.8	0.1	B0/110		
BM	(30°-60°)	24.7	0.1	B0/220		
BH	(60°-80°)	47.2	0.2	B0/110		G0/110
BVH	(80°-90°)	4.2	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: P1062775
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	184.3	184.3	184.3	184.3	184.3	*184.3*	184.3	184.3	184.3	184.3	184.3
2.5°	221.2	228.6	221.2	221.2	221.2	*213.8*	213.8	206.4	206.4	199.1	191.7
5°	324.4	324.4	302.3	287.5	272.8	*265.4*	258.0	243.3	228.6	213.8	199.1
7.5°	722.5	722.5	656.2	567.7	449.7	*383.4*	368.6	302.3	258.0	228.6	199.1
10°	1725.2	1725.2	1577.8	1334.5	1032.2	*766.8*	685.7	435.0	309.7	243.3	206.4
12.5°	2868.0	2904.9	2720.6	2410.9	1961.2	*1496.7*	1334.5	796.3	412.9	265.4	206.4
15°	3892.9	3804.4	3752.8	3457.9	3030.2	*2477.3*	2270.8	1341.9	597.2	302.3	206.4
17.5°	4585.9	4585.9	4512.2	4313.1	3922.3	*3435.7*	3266.2	2167.6	965.8	346.5	213.8
20°	5396.9	5396.9	5264.2	5124.1	4777.6	*4364.7*	4202.5	3081.8	1496.7	442.4	213.8
22.5°	6377.5	6392.2	6244.8	5994.1	5662.3	*5205.2*	5065.1	3929.7	2167.6	589.8	221.2
25°	7571.9	7586.6	7372.8	7136.9	6628.2	*6134.2*	5920.4	4902.9	2986.0	825.8	221.2
27.5°	8891.6	8994.9	8677.8	8272.3	7734.1	*7114.8*	6952.6	5780.3	3797.0	1164.9	235.9
30°	10535.8	10535.8	10115.5	9547.8	8965.4	*8198.6*	7992.2	6701.9	4659.6	1614.7	250.7
32.5°	11951.4	11840.8	11302.6	10705.4	10086.0	*9370.9*	9149.7	7667.7	5544.4	2175.0	280.2
35°	13035.2	12939.3	12275.8	11634.3	11096.1	*10439.9*	10174.5	8714.7	6480.7	2809.0	324.4
37.5°	13964.1	13927.3	13027.8	12224.2	11870.3	*11295.2*	11059.2	9702.6	7402.3	3494.7	376.0
40°	14981.6	14863.6	13905.2	12909.8	12379.0	*11914.5*	11700.7	10498.9	8287.1	4298.4	449.7
42.5°	15851.6	15711.5	14848.9	13875.7	12968.8	*12342.1*	12135.7	11169.8	9149.7	5102.0	545.6
45°	16817.4	16743.7	15873.7	15136.4	13927.3	*12924.6*	12651.8	11708.1	9938.6	6060.5	670.9
47.5°	18269.9	18137.2	17326.2	16721.6	15320.7	*13809.3*	13418.6	12261.0	10698.0	7004.2	862.6
50°	19958.3	19869.8	19390.6	18911.3	17517.9	*15320.7*	14856.3	13057.3	11545.9	8124.9	1113.3
52.5°	21337.0	21322.2	21381.2	21388.6	20334.3	*17864.4*	17171.3	14340.2	12519.1	9230.8	1467.2
55°	21307.5	21373.8	22022.7	22767.3	22848.4	*21337.0*	20666.1	16500.4	13787.2	10594.8	1961.2
57.5°	20511.2	20459.6	21145.3	22266.0	23054.8	*23217.1*	23106.5	19855.0	15696.8	12238.9	2720.6
58°	*20253.2*	*20208.9*	*20857.7*	*22000.5*	*22907.4*	*23342.4*	*23231.8*	*20614.4*	*16124.4*	*12474.8*	*2927.0*
60°	19316.8	19324.2	19707.6	20747.2	21654.0	*22686.2*	22789.4	22782.1	18255.1	14052.6	3966.6
62.5°	18078.2	18019.2	18373.1	19221.0	20017.2	*20710.3*	20887.2	22929.5	21373.8	16058.0	5949.9
65°	16367.7	16279.2	16655.2	17613.7	18468.9	*18918.7*	18926.1	20953.6	22841.0	18210.9	8781.0
67.5°	13190.0	13116.3	13868.3	15099.6	16419.3	*17009.1*	17274.5	18181.4	21602.4	19670.7	10403.1
70°	8080.6	8235.5	9282.4	11214.1	13470.2	*14554.0*	14952.1	15232.3	18395.2	19449.5	8699.9
72.5°	3730.7	3546.3	4438.4	5787.7	8360.8	*10771.7*	11184.6	12283.1	14583.5	16883.8	6488.1
75°	1740.0	1673.6	1880.1	2528.9	3789.6	*5817.2*	6569.2	9805.9	11184.6	11744.9	4681.7
77.5°	892.1	899.5	1069.1	1150.2	1563.0	*2691.1*	3089.2	6451.2	8198.6	6554.4	3140.8
80°	390.8	405.5	412.9	449.7	634.1	*1039.6*	1172.3	2993.4	5603.4	3339.9	1717.9
82.5°	250.7	258.0	258.0	258.0	302.3	*412.9*	471.9	1201.8	2794.3	1658.9	530.8
85°	132.7	132.7	147.5	184.3	213.8	*250.7*	265.4	383.4	921.6	494.0	125.3
87.5°	73.7	81.1	88.5	110.6	140.1	*169.6*	184.3	265.4	353.9	339.2	29.5
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-SA5C-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	184.3	184.3	184.3	184.3	184.3	184.3	184.3	184.3	184.3	184.3	184.3
2.5°	191.7	184.3	176.9	169.6	162.2	154.8	154.8	154.8	154.8	154.8	154.8
5°	184.3	176.9	169.6	154.8	140.1	132.7	125.3	118.0	118.0	118.0	118.0
7.5°	184.3	176.9	154.8	140.1	125.3	110.6	95.8	95.8	95.8	95.8	95.8
10°	184.3	169.6	147.5	125.3	103.2	88.5	81.1	73.7	73.7	73.7	73.7
12.5°	184.3	162.2	140.1	110.6	88.5	73.7	66.4	59.0	59.0	59.0	59.0
15°	184.3	162.2	132.7	103.2	81.1	59.0	51.6	44.2	44.2	44.2	44.2
17.5°	176.9	154.8	125.3	88.5	66.4	44.2	36.9	29.5	29.5	36.9	36.9
20°	169.6	147.5	110.6	73.7	51.6	36.9	22.1	22.1	22.1	22.1	22.1
22.5°	169.6	147.5	103.2	66.4	44.2	22.1	14.7	14.7	14.7	14.7	22.1
25°	169.6	140.1	88.5	51.6	29.5	14.7	7.4	7.4	7.4	7.4	7.4
27.5°	169.6	140.1	81.1	44.2	22.1	14.7	7.4	0.0	0.0	0.0	0.0
30°	162.2	132.7	73.7	36.9	14.7	7.4	0.0	0.0	0.0	0.0	0.0
32.5°	162.2	125.3	59.0	29.5	14.7	7.4	0.0	0.0	0.0	0.0	0.0
35°	169.6	118.0	51.6	22.1	7.4	0.0	0.0	0.0	0.0	0.0	7.4
37.5°	176.9	110.6	44.2	14.7	7.4	0.0	0.0	0.0	0.0	0.0	0.0
40°	184.3	103.2	44.2	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	199.1	103.2	36.9	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	213.8	103.2	29.5	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	243.3	110.6	29.5	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	265.4	118.0	22.1	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	294.9	110.6	22.1	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	331.8	110.6	22.1	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	361.3	103.2	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*376.0*	*95.8*	*14.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	449.7	88.5	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	700.4	73.7	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1423.0	66.4	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2654.2	59.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2971.3	66.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1872.7	51.6	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	988.0	51.6	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	494.0	51.6	7.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	228.6	36.9	7.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	95.8	22.1	14.7	7.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	44.2	22.1	14.7	14.7	7.4	7.4	0.0	0.0	0.0	0.0	0.0
87.5°	22.1	22.1	22.1	14.7	14.7	7.4	7.4	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

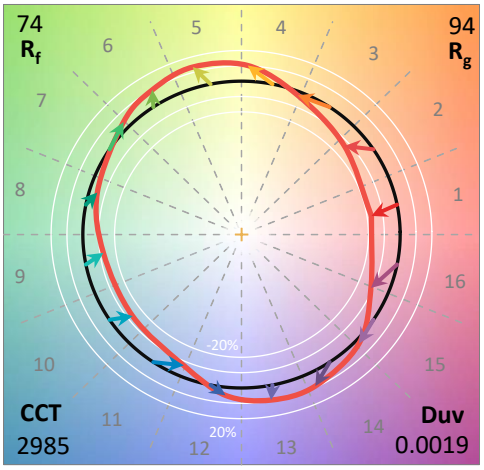
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

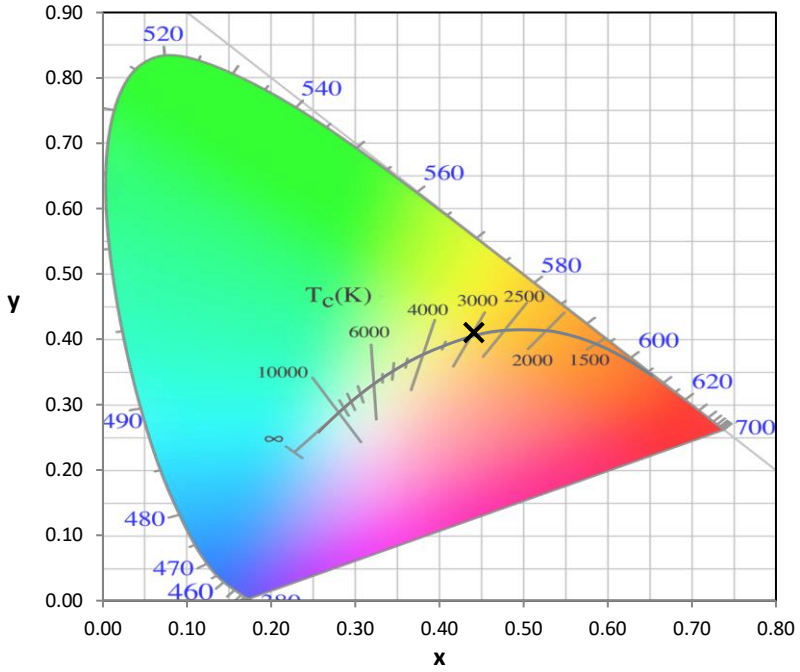
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

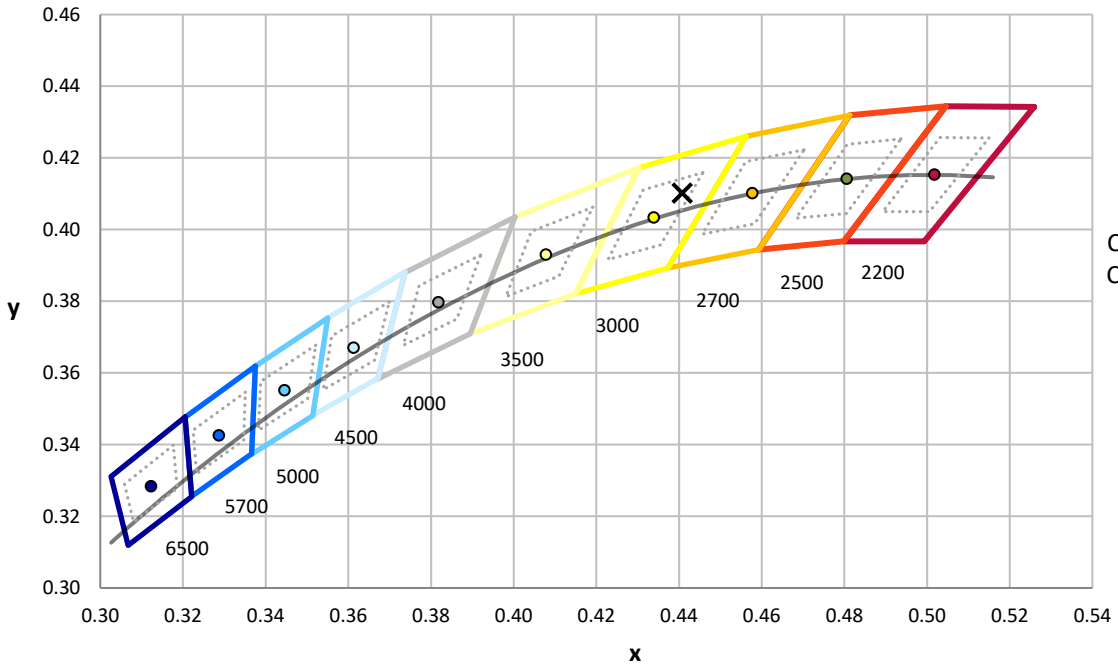
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

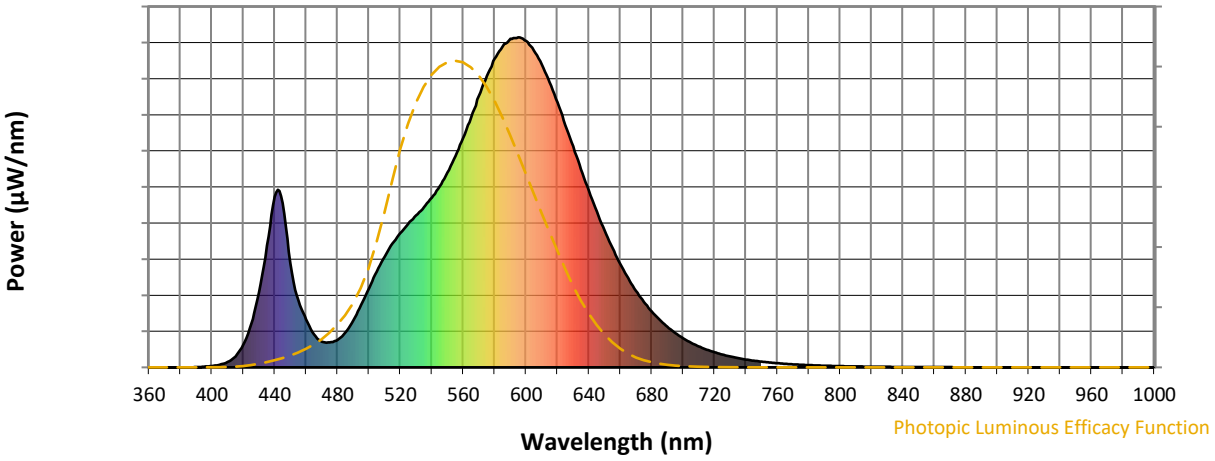


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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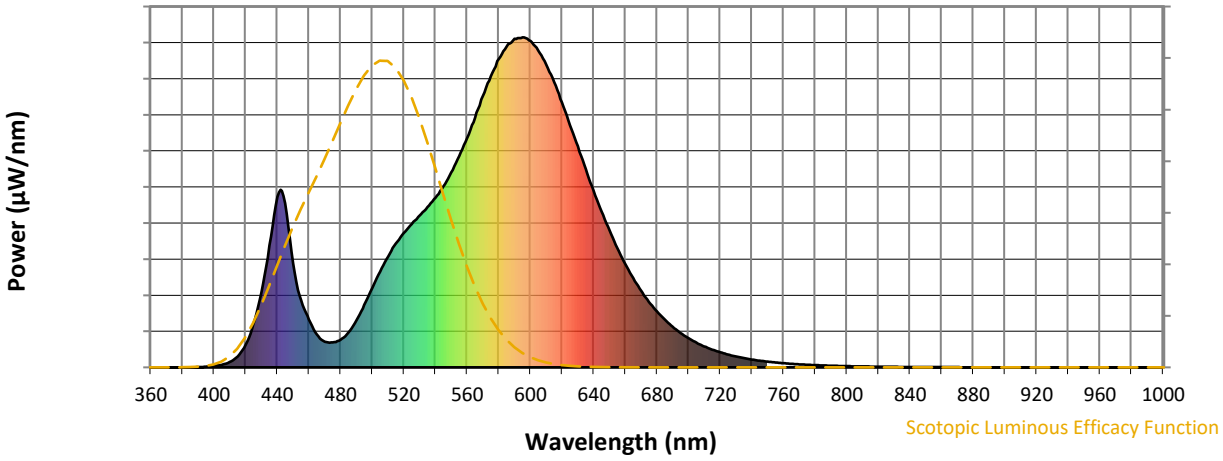
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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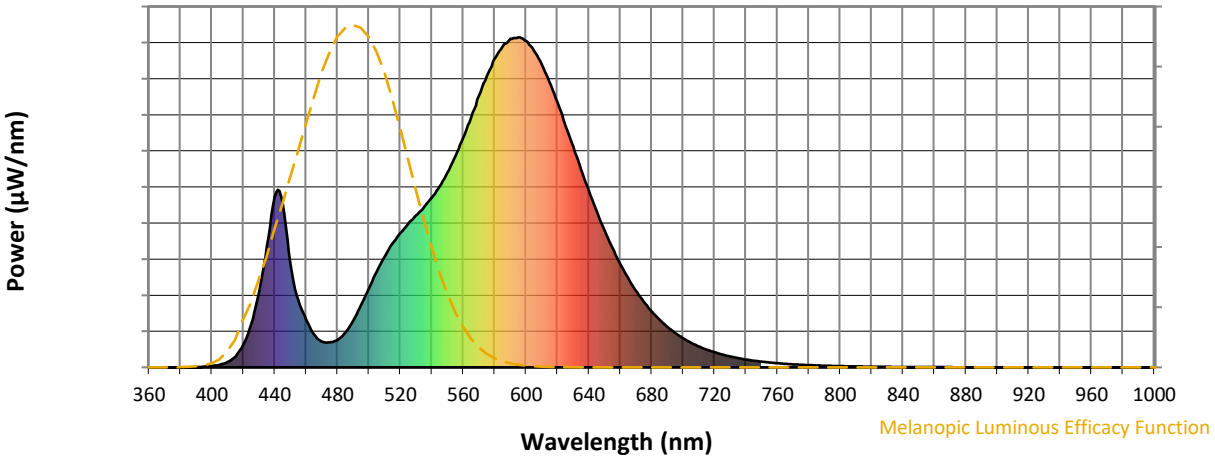
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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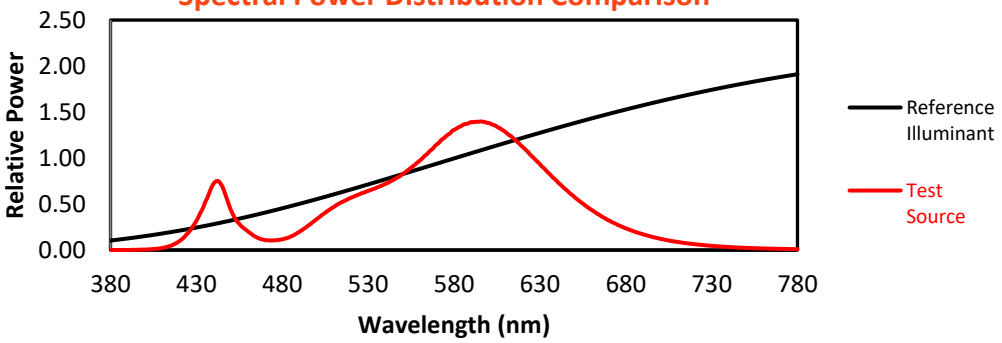
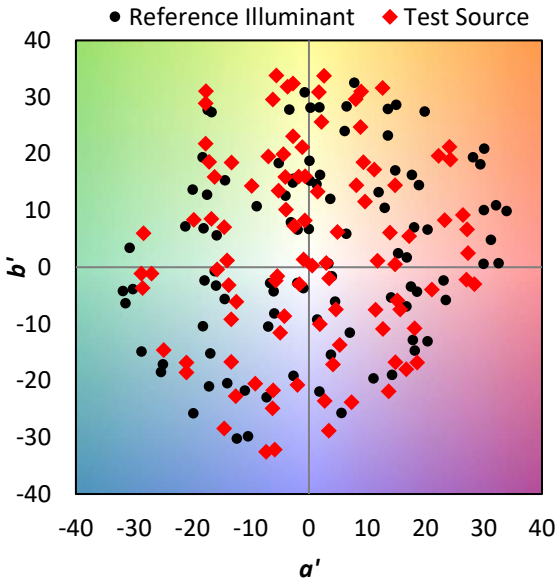
Summary

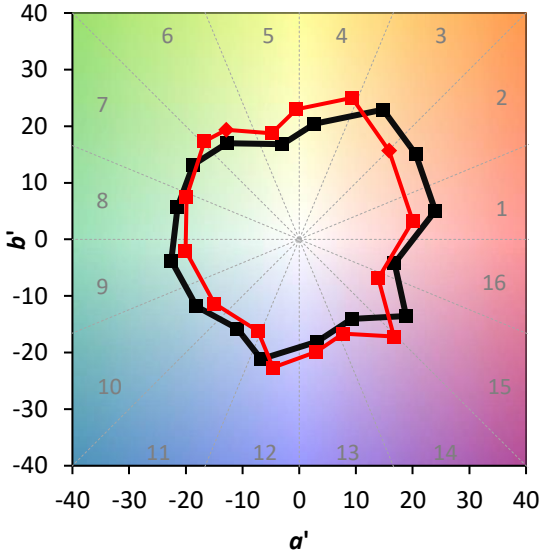
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

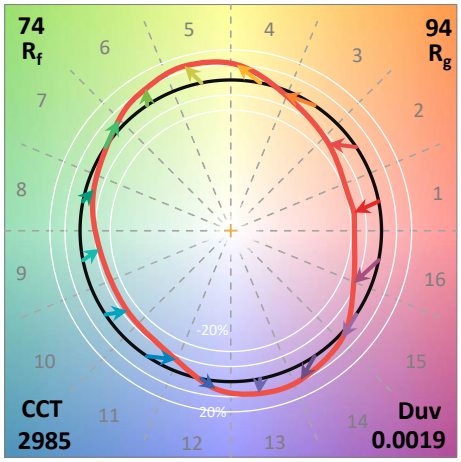
Spectral Power Distribution Comparison

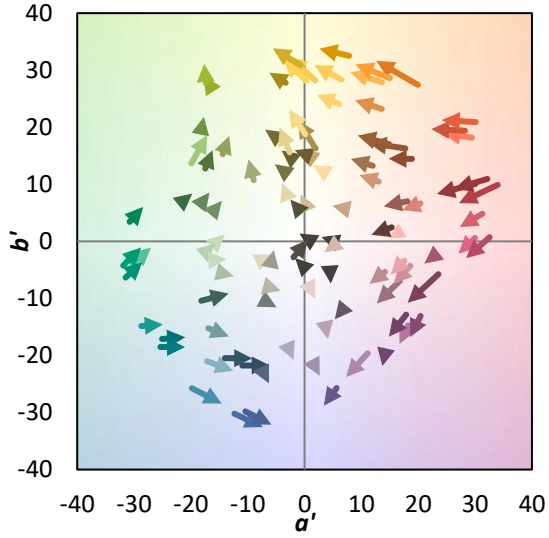


Color Vector Graphics









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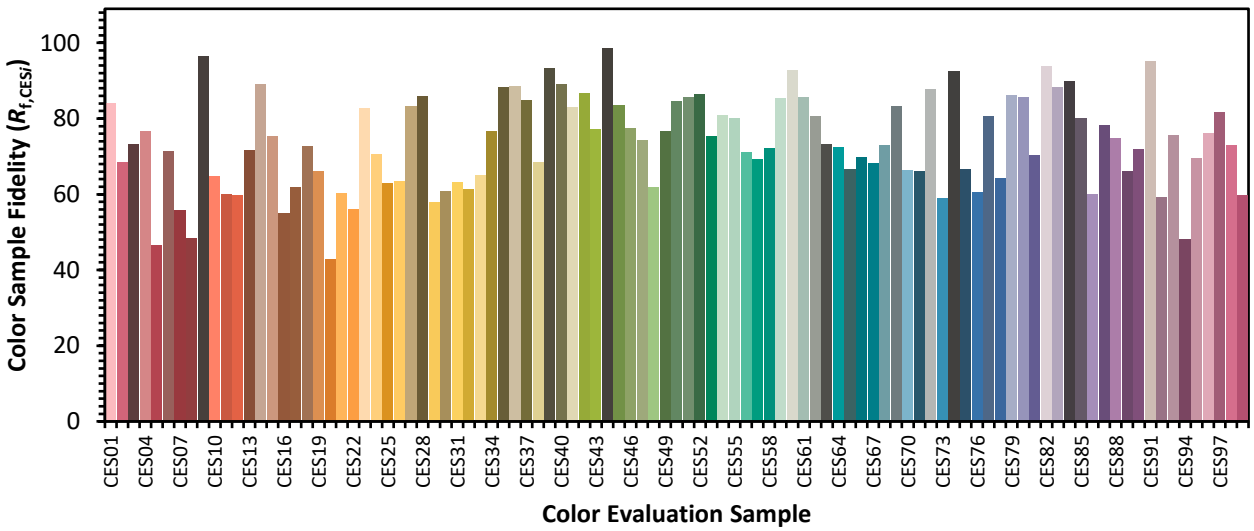
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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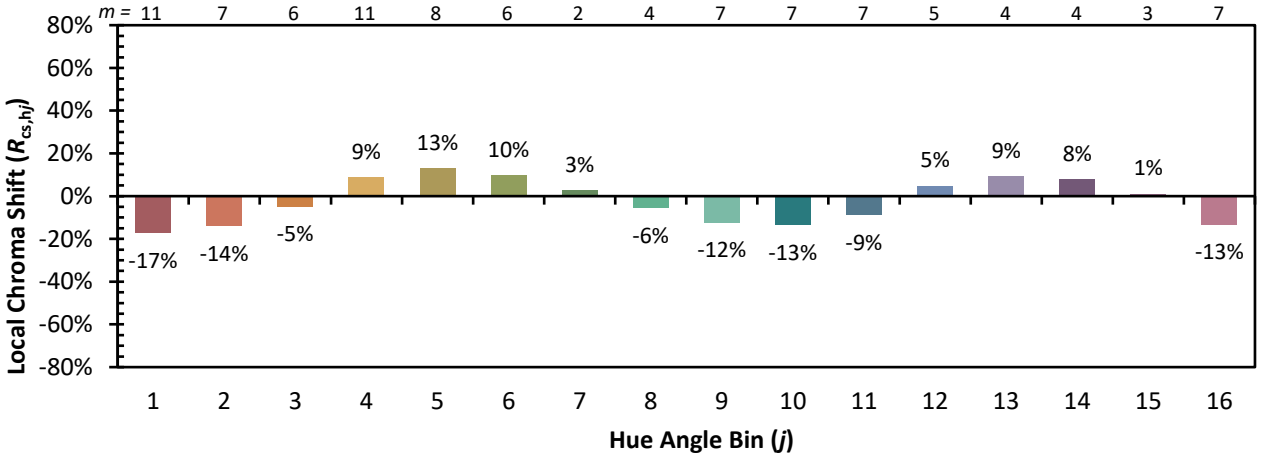
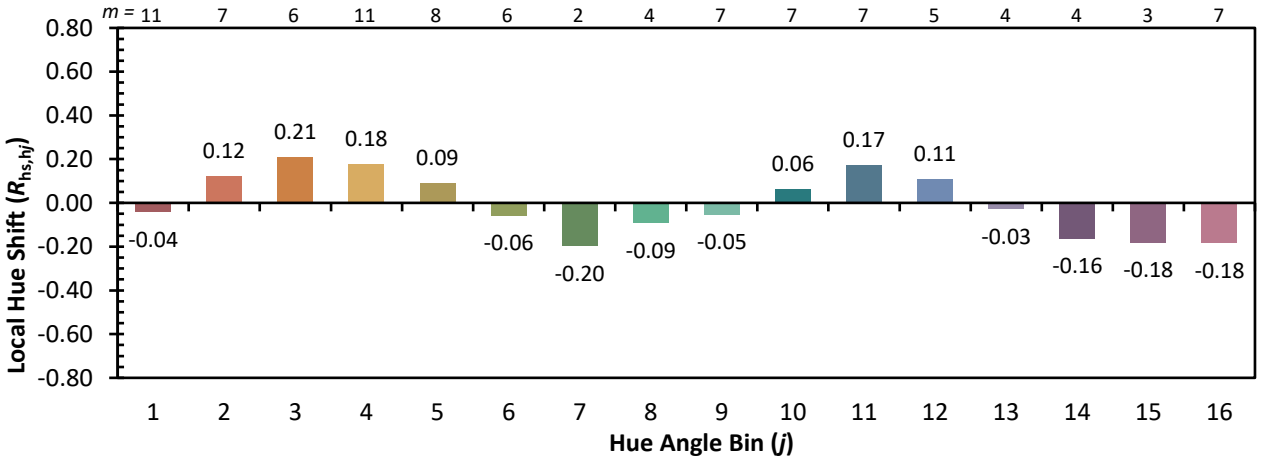
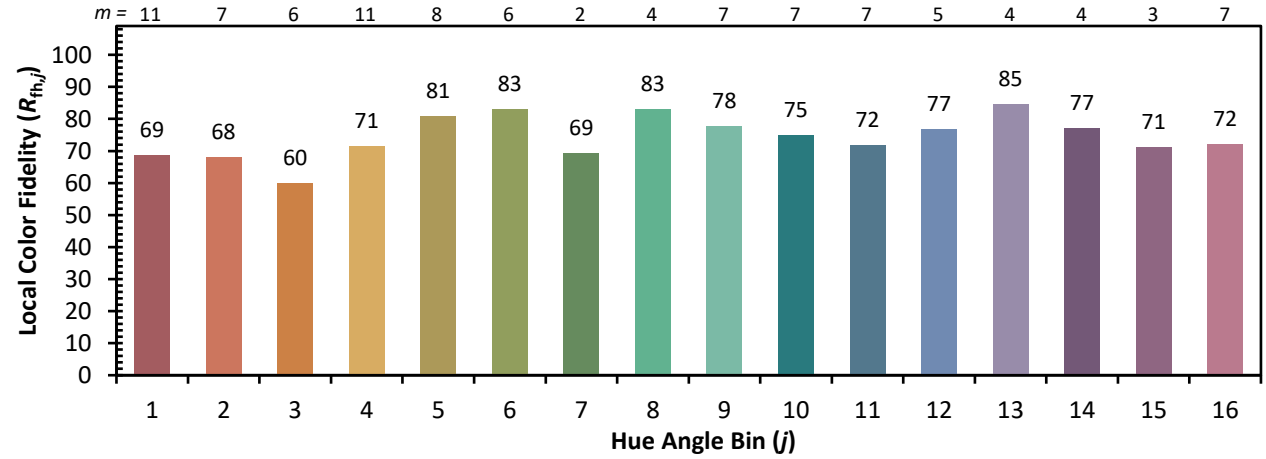
Color Rendition by Hue-Angle Bin







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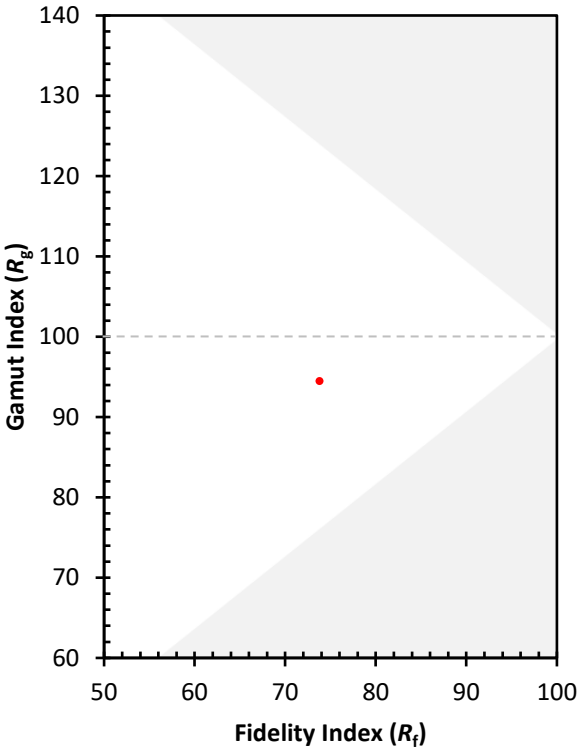
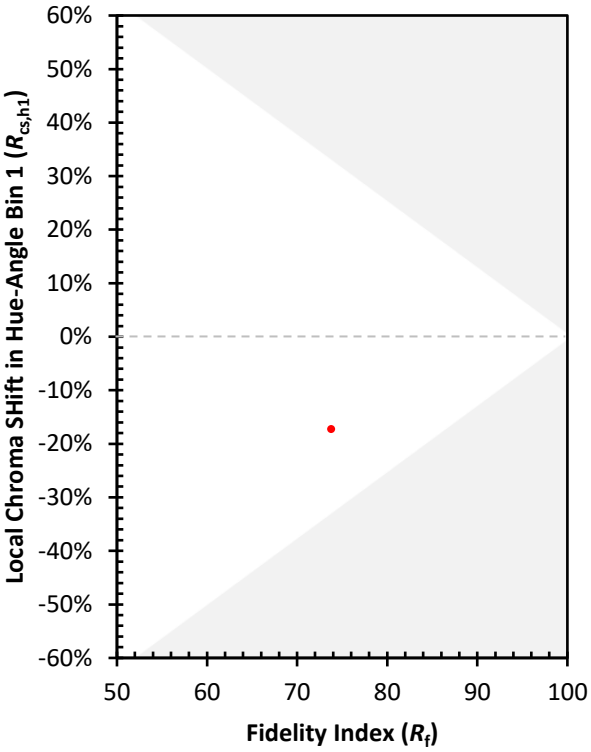
Measure Comparisons





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