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: P1458339

Luminaire Tested: GLAN-SB8A-827-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:	P1458339
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24110 lumens
Efficiency:	N/A
Efficacy:	106.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	227.1
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: P1458339
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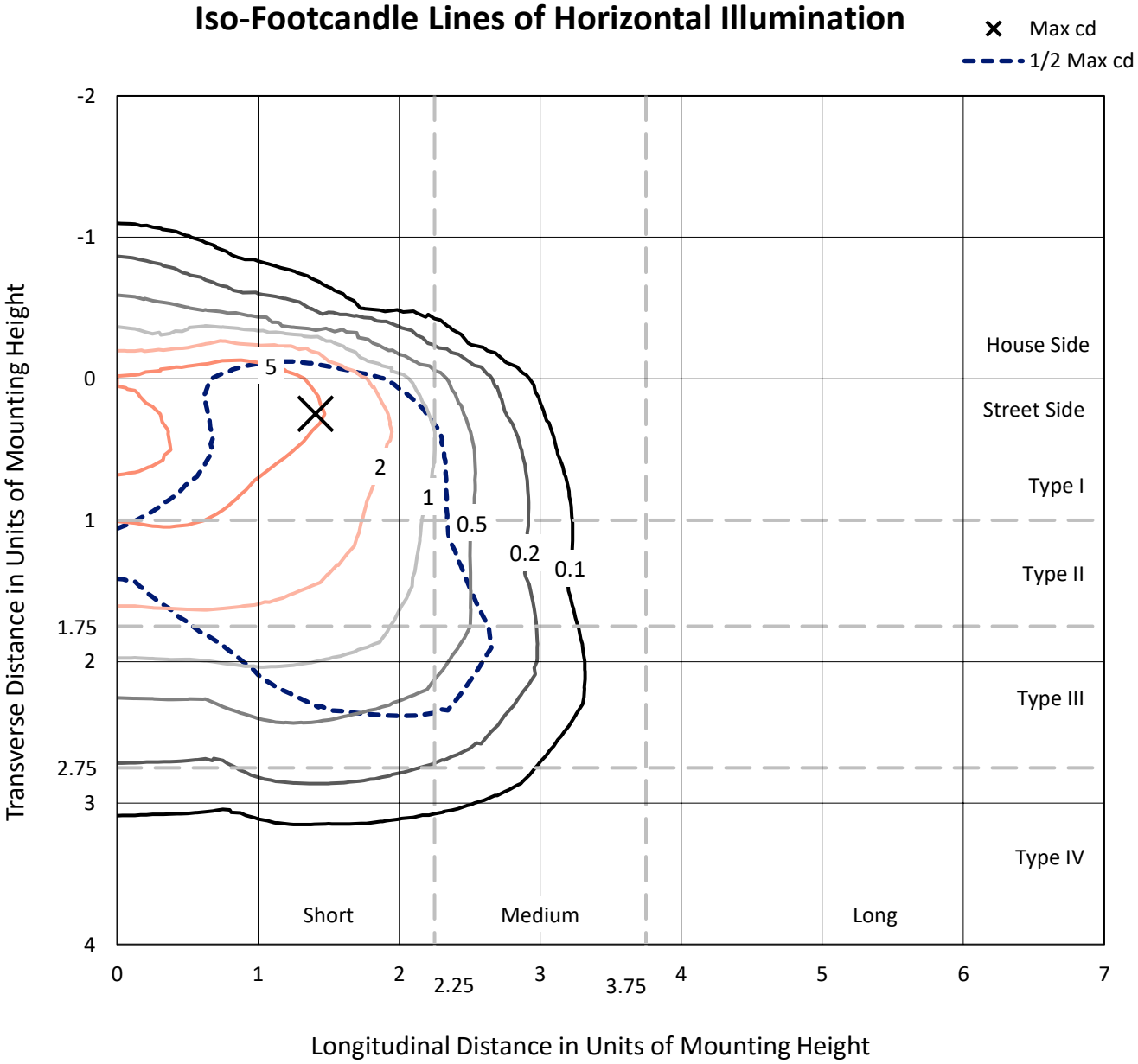
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.5 fc
Type III - Short - N/A

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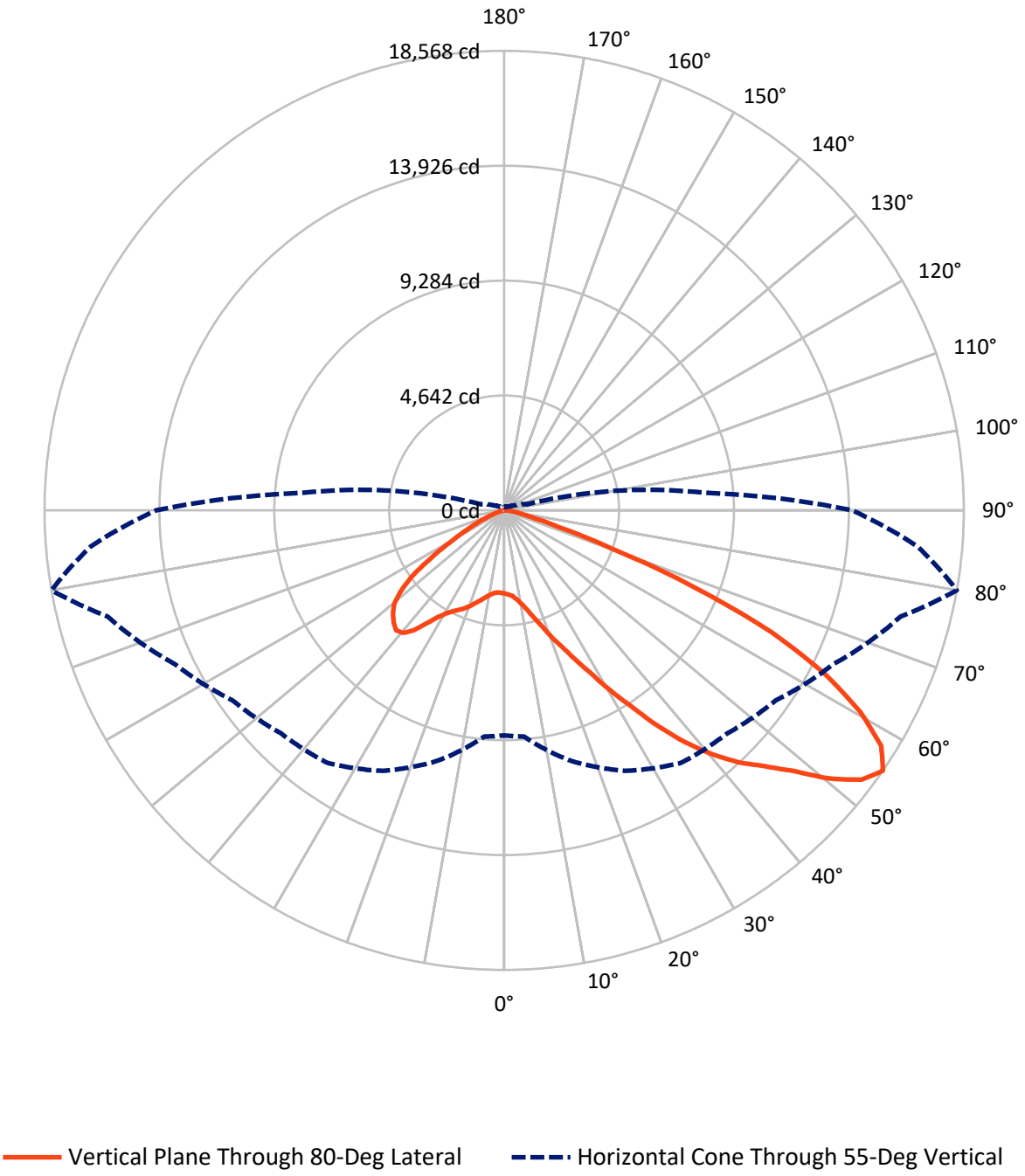
Luminous Intensity Polar Plot



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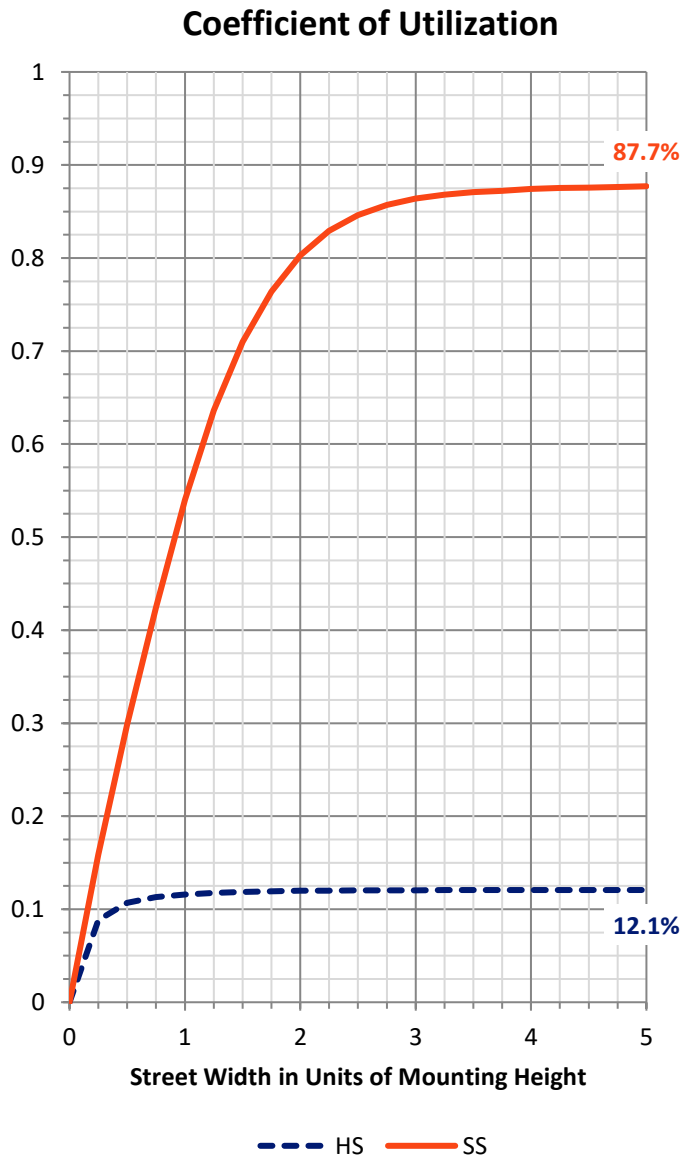
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2930.8	0.0	2930.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	21179.2	0.0	21179.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	24110.0	0.0	24110.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	281.8	1.2
10°-20°	743.1	3.1
20°-30°	1454.7	6.0
30°-40°	2959.4	12.3
40°-50°	4989.2	20.7
50°-60°	6374.6	26.4
60°-70°	5442.4	22.6
70°-80°	1739.2	7.2
80°-90°	125.6	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°	24110.0	100.0
0°-180°	24110.0	100.0



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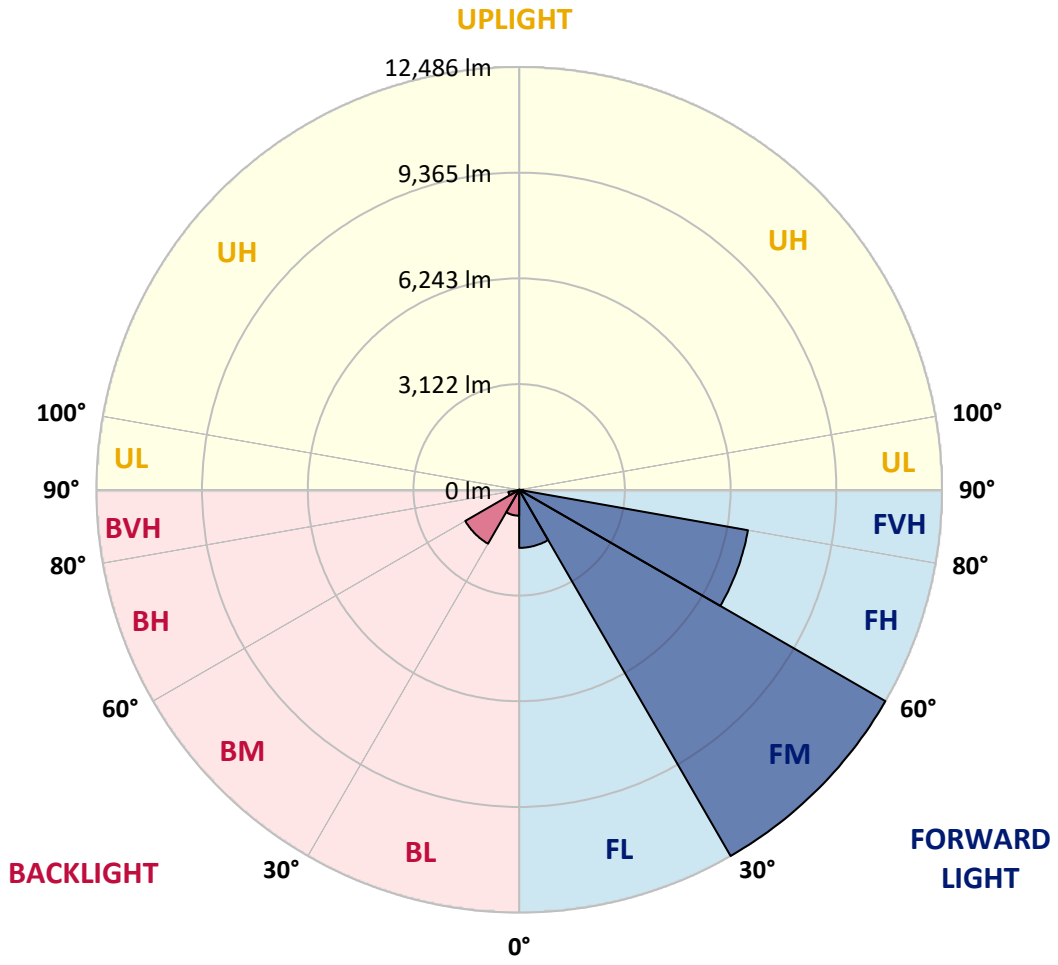
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1714.3	7.1			
FM	(30°-60°)	12486.4	51.8			
FH	(60°-80°)	6859.5	28.5			G3/7500
FVH	(80°-90°)	119.0	0.5			G2/225
BL	(0°-30°)	765.3	3.2	B2/1000		
BM	(30°-60°)	1836.8	7.6	B2/2500		
BH	(60°-80°)	322.1	1.3	B1/500		G1/500
BVH	(80°-90°)	6.5	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-G3
Type III Short



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REPORT NUMBER: P1458339
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3358.5	3358.5	3358.5	3358.5	3358.5	3358.5	3358.5	3358.5	3358.5	*3358.5*	3358.5
2.5°	3379.0	3385.9	3379.0	3385.9	3399.6	3392.8	3420.2	3413.3	3413.3	*3406.5*	3379.0
5°	3187.1	3194.0	3207.7	3242.0	3289.9	3337.9	3399.6	3440.7	3481.9	*3475.0*	3447.6
7.5°	2810.2	2823.9	2878.7	2947.2	3104.9	3248.8	3406.5	3509.3	3598.4	*3625.8*	3605.2
10°	2597.7	2611.4	2645.7	2714.2	2858.1	3098.0	3406.5	3618.9	3776.6	*3831.4*	3838.3
12.5°	2577.1	2584.0	2611.4	2686.8	2810.2	3015.8	3399.6	3762.9	4030.2	*4112.4*	4139.8
15°	2590.8	2604.5	2632.0	2693.6	2837.6	3070.6	3454.4	3989.1	4366.0	*4482.5*	4489.4
17.5°	2645.7	2659.4	2693.6	2762.2	2919.8	3214.6	3625.8	4222.1	4770.4	*4900.6*	4976.0
20°	2755.3	2762.2	2803.3	2892.4	3070.6	3392.8	3879.4	4537.4	5257.1	*5449.0*	5503.8
22.5°	2899.3	2919.8	2974.7	3084.3	3310.5	3639.5	4228.9	4921.2	5791.7	*5990.4*	6086.4
25°	3056.9	3084.3	3166.6	3344.8	3632.6	4016.5	4660.8	5428.4	6422.2	*6662.1*	6792.4
27.5°	3379.0	3385.9	3440.7	3666.9	4037.0	4510.0	5209.1	6079.5	7162.5	*7443.5*	7587.4
30°	4085.0	4091.9	4043.9	4105.6	4482.5	5092.6	5853.4	6840.3	8026.1	*8416.8*	8533.3
32.5°	4948.6	4982.9	4976.0	4934.9	5106.3	5675.2	6621.0	7751.9	9040.5	*9451.7*	9561.4
35°	5928.8	6011.0	5990.4	5976.7	5997.3	6422.2	7498.3	8759.5	10192.0	*10692.3*	10781.4
37.5°	6888.3	6908.9	7004.8	7121.4	7135.1	7429.8	8512.7	9828.7	11261.2	*11898.6*	12035.7
40°	7628.6	7697.1	7937.0	8170.0	8409.9	8643.0	9348.9	10692.3	12111.1	*12967.9*	13029.6
42.5°	8204.3	8368.8	8718.4	9081.6	9568.3	9828.7	10144.0	11302.3	12803.4	*13920.6*	13893.2
45°	8903.4	8972.0	9465.4	9945.2	10438.7	10836.3	10829.4	11816.4	13344.8	*14736.2*	14564.9
47.5°	9376.3	9458.6	10130.3	10692.3	11199.5	11398.3	11439.4	12371.6	14091.9	*15723.2*	15318.8
50°	9629.9	9773.9	10507.3	11220.1	11768.4	11830.1	12015.2	13098.1	15072.1	*17032.3*	16271.5
52.5°	9657.4	9794.4	10637.5	11555.9	12152.2	12275.6	12590.9	13920.6	16024.8	*18081.0*	16819.8
55°	*9088.5*	*9170.7*	*10479.8*	*11610.8*	*12453.8*	*12741.7*	*13386.0*	*14681.4*	*16580.0*	*18567.6*	*16771.9*
57.5°	8553.9	8636.1	9773.9	11514.8	12762.2	13351.7	14235.9	15202.3	16148.1	*17964.5*	15702.6
60°	8094.6	8135.8	9170.7	11069.3	12878.8	13948.0	14969.2	14688.2	15030.9	*16518.3*	13872.6
62.5°	7231.0	7258.4	8485.3	10267.4	12645.7	14407.2	15222.8	13598.4	13804.1	*14523.7*	11720.4
65°	5462.7	5565.5	6689.6	9664.2	12261.9	14619.7	14633.4	12268.8	12056.3	*11884.9*	9218.7
67.5°	3708.0	3824.6	4503.1	8690.9	11638.2	14708.8	13488.8	10548.4	9184.4	*8300.3*	6038.4
70°	2961.0	2961.0	3194.0	6984.3	10157.7	13571.0	12070.0	7964.4	5832.8	*4585.4*	3235.1
72.5°	1946.6	1953.4	2172.7	4434.6	7203.6	10349.6	9842.4	4605.9	3029.5	*2337.2*	1597.0
75°	706.0	706.0	952.7	1775.2	3810.9	6161.8	5997.3	2200.2	1645.0	*1274.9*	966.4
77.5°	377.0	390.7	459.2	733.4	1459.9	2508.6	2344.1	1124.1	932.2	*795.1*	603.2
80°	253.6	260.5	308.4	452.4	706.0	966.4	753.9	630.6	630.6	*534.6*	404.4
82.5°	137.1	143.9	205.6	294.7	377.0	452.4	363.3	370.1	445.5	*363.3*	233.0
85°	96.0	96.0	157.6	212.5	212.5	219.3	157.6	233.0	260.5	*226.2*	157.6
87.5°	54.8	54.8	89.1	102.8	102.8	96.0	48.0	82.2	102.8	*116.5*	68.5
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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Scaled Data Report

REPORT NUMBER: P1458339
CATALOG NUMBER: GLAN-SB8A-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3358.5	3358.5	3358.5	3358.5	3358.5	3358.5	3358.5	3358.5	3358.5	3358.5	3358.5
2.5°	3372.2	3351.6	3310.5	3228.3	3187.1	3132.3	3084.3	3022.6	3008.9	3002.1	2974.7
5°	3427.0	3385.9	3262.5	3084.3	2933.5	2789.6	2645.7	2563.4	2494.9	2460.6	2453.8
7.5°	3564.1	3481.9	3255.7	2940.4	2659.4	2412.6	2200.2	2015.1	1919.1	1836.9	1843.7
10°	3769.7	3639.5	3269.4	2803.3	2385.2	1987.7	1679.2	1411.9	1220.0	1130.9	1124.1
12.5°	4043.9	3858.8	3317.4	2666.2	2049.4	1494.2	1103.5	945.9	904.7	897.9	891.0
15°	4379.7	4119.3	3365.3	2488.0	1597.0	1035.0	897.9	863.6	856.8	849.9	849.9
17.5°	4784.1	4420.9	3392.8	2186.4	1165.2	891.0	843.0	822.5	815.6	808.8	808.8
20°	5291.3	4756.7	3427.0	1802.6	987.0	856.8	801.9	774.5	767.7	767.7	760.8
22.5°	5791.7	5133.7	3399.6	1466.8	952.7	815.6	753.9	726.5	712.8	712.8	706.0
25°	6367.4	5517.5	3317.4	1322.8	945.9	781.4	706.0	664.8	644.3	637.4	637.4
27.5°	7025.4	5956.2	3187.1	1329.7	945.9	753.9	644.3	589.4	575.7	562.0	562.0
30°	7779.3	6490.8	3091.2	1418.8	959.6	726.5	589.4	520.9	500.3	486.6	493.5
32.5°	8643.0	7087.1	3084.3	1562.7	980.1	685.4	527.8	452.4	431.8	425.0	431.8
35°	9623.1	7827.3	3242.0	1672.4	925.3	596.3	452.4	390.7	370.1	370.1	377.0
37.5°	10712.9	8677.2	3454.4	1645.0	747.1	472.9	390.7	342.7	322.1	329.0	335.8
40°	11706.7	9342.1	3488.7	1405.1	562.0	404.4	335.8	301.6	287.9	294.7	301.6
42.5°	12460.7	9876.7	3159.7	1089.8	472.9	342.7	287.9	260.5	253.6	267.3	267.3
45°	13070.7	10089.2	2638.8	808.8	418.1	294.7	253.6	239.9	226.2	233.0	233.0
47.5°	13708.1	10123.4	2152.2	651.1	370.1	267.3	233.0	219.3	205.6	205.6	205.6
50°	14325.0	10041.2	1645.0	575.7	342.7	239.9	212.5	198.8	185.1	178.2	178.2
52.5°	14475.8	9383.2	1206.3	534.6	315.3	226.2	198.8	185.1	171.4	164.5	164.5
55°	*14057.7*	*8135.8*	*945.9*	*479.8*	*287.9*	*205.6*	*185.1*	*171.4*	*150.8*	*143.9*	*143.9*
57.5°	12680.0	6202.9	753.9	411.2	260.5	198.8	171.4	157.6	137.1	130.2	130.2
60°	10891.1	4400.3	610.0	335.8	239.9	178.2	157.6	137.1	123.4	109.7	109.7
62.5°	8910.3	3159.7	493.5	281.0	226.2	157.6	143.9	123.4	96.0	75.4	75.4
65°	6833.5	2268.7	383.8	226.2	205.6	137.1	123.4	102.8	75.4	54.8	54.8
67.5°	4420.9	1466.8	287.9	198.8	157.6	116.5	96.0	82.2	68.5	48.0	41.1
70°	2330.4	856.8	212.5	171.4	116.5	89.1	82.2	68.5	54.8	34.3	34.3
72.5°	1206.3	562.0	157.6	150.8	89.1	61.7	68.5	54.8	41.1	20.6	20.6
75°	774.5	377.0	116.5	123.4	54.8	48.0	48.0	34.3	20.6	13.7	6.9
77.5°	500.3	253.6	82.2	102.8	34.3	27.4	27.4	13.7	6.9	0.0	0.0
80°	294.7	157.6	54.8	68.5	13.7	13.7	6.9	0.0	0.0	0.0	0.0
82.5°	150.8	82.2	27.4	27.4	6.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	96.0	41.1	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	48.0	13.7	6.9	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

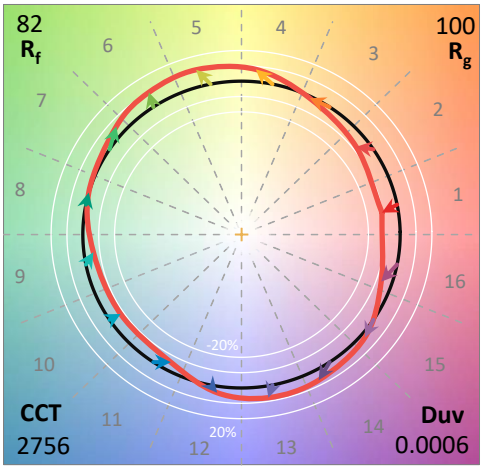
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

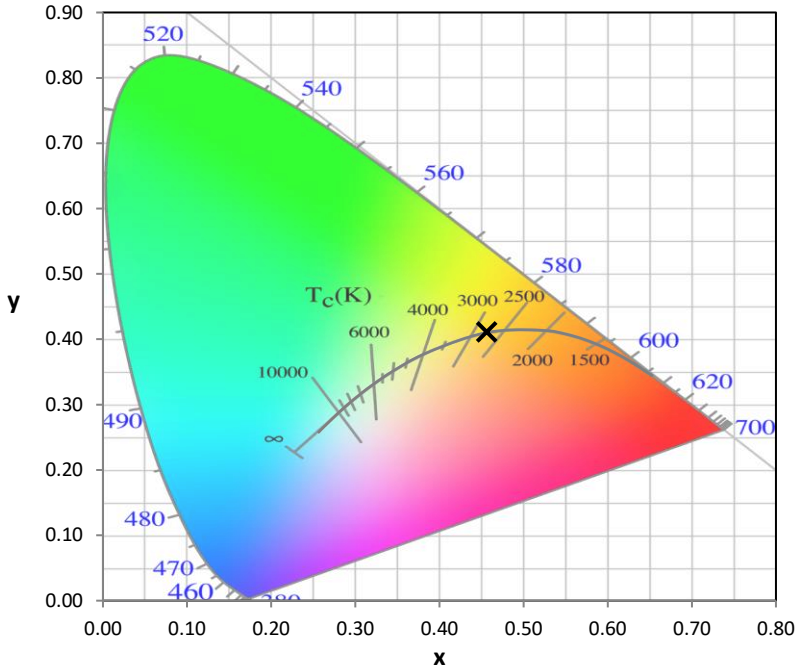
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

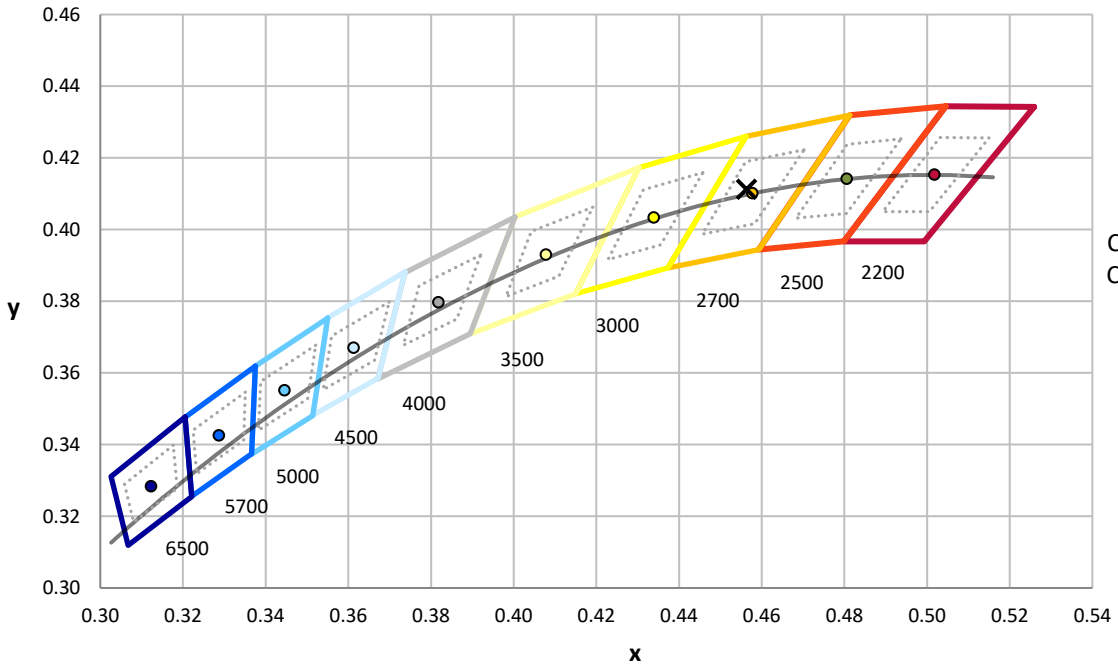
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

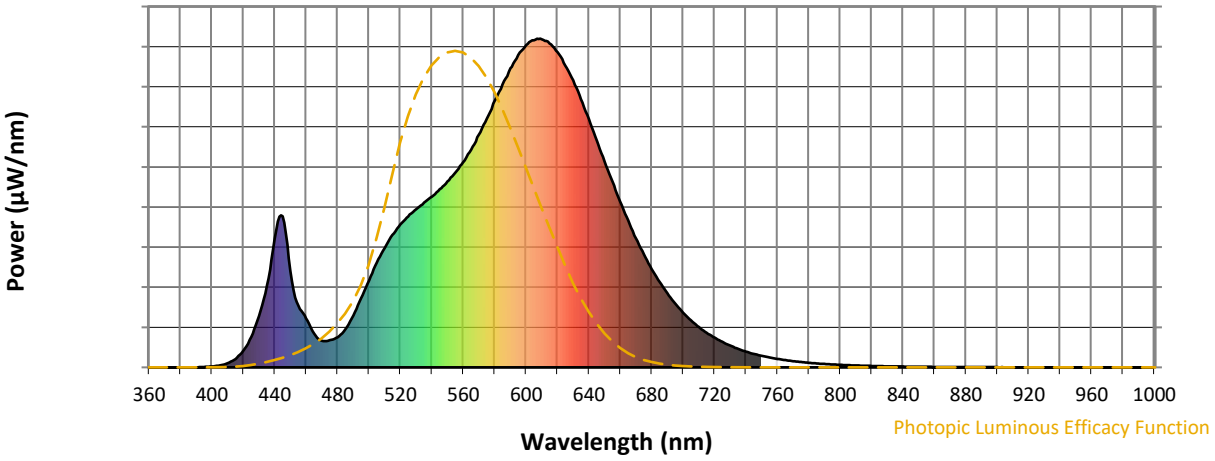


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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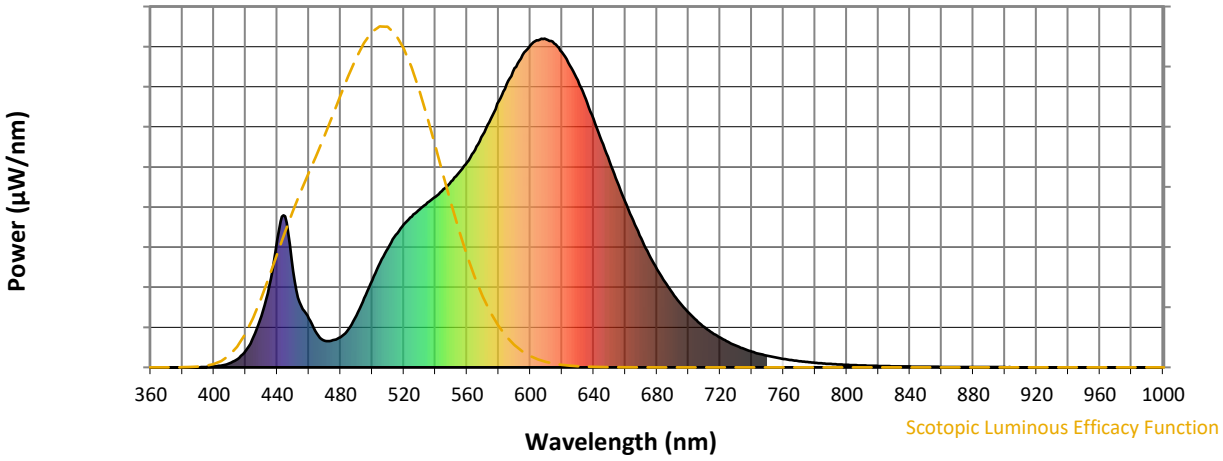
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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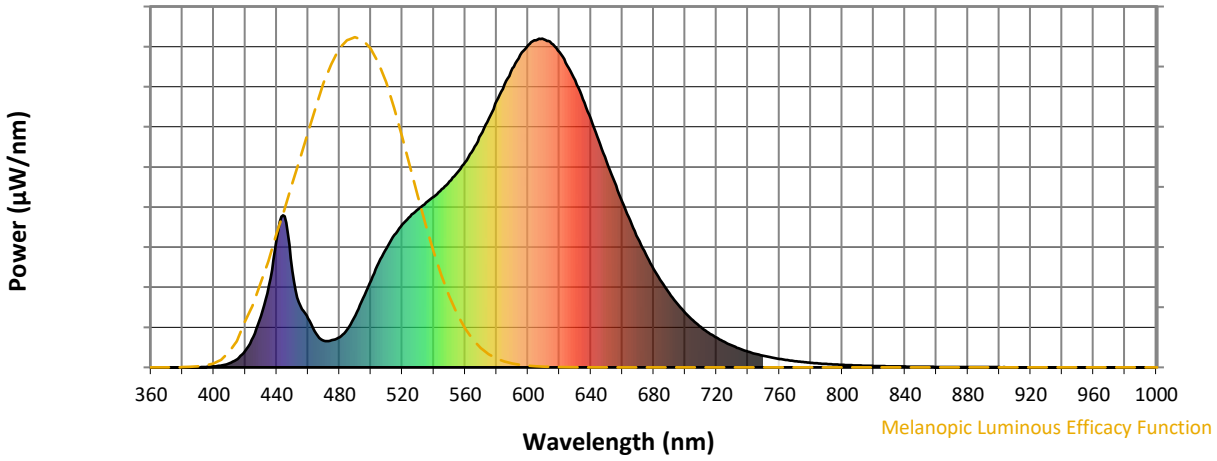
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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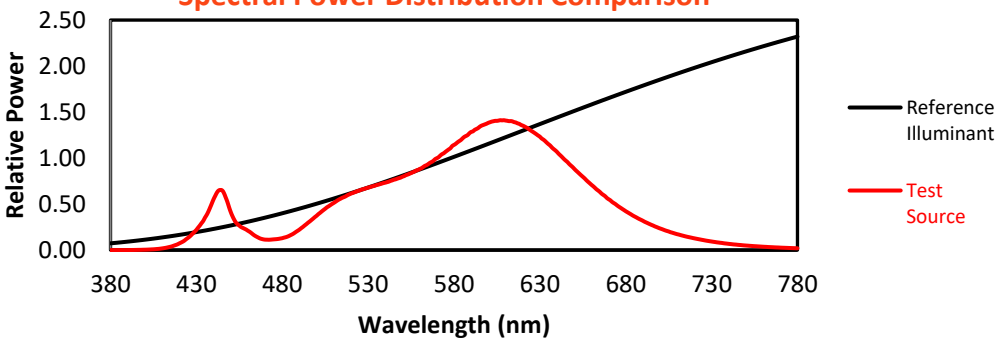
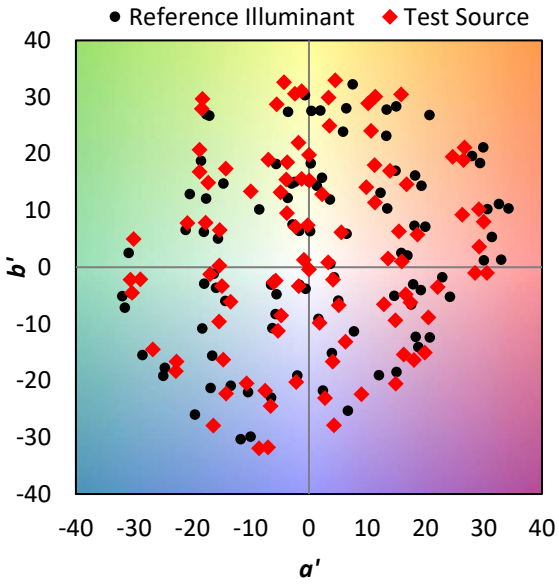
Summary

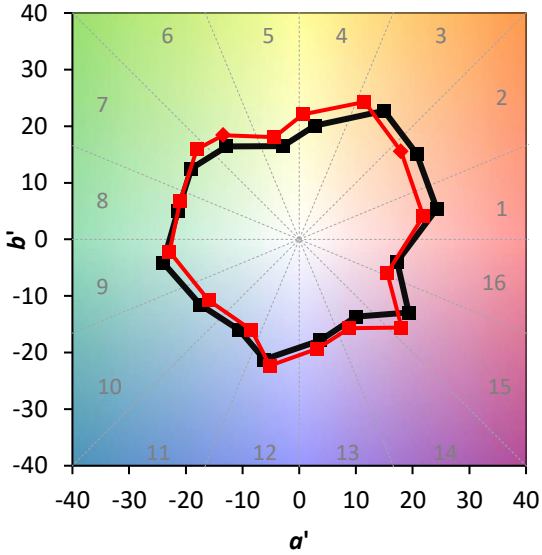
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

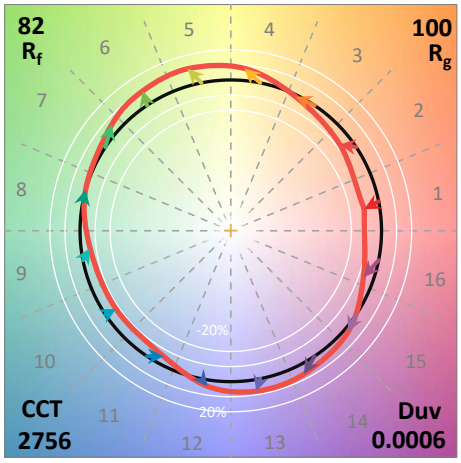
Spectral Power Distribution Comparison

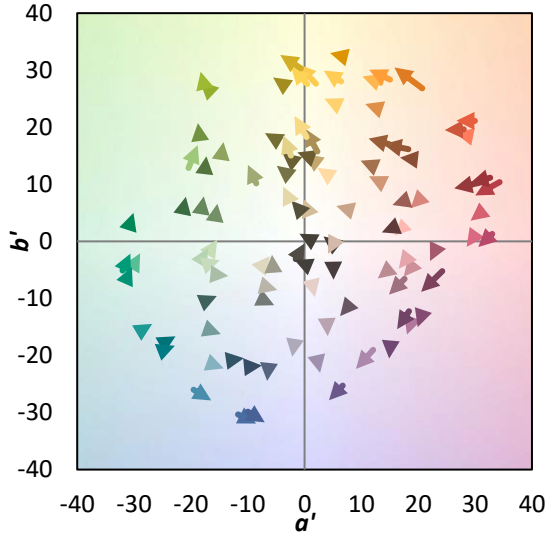


Color Vector Graphics









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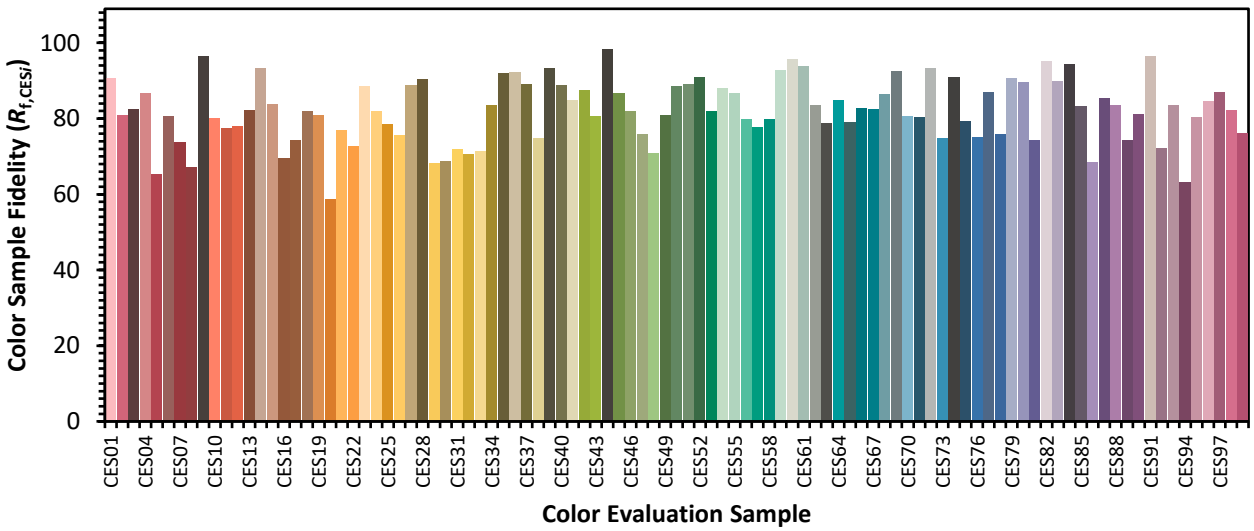
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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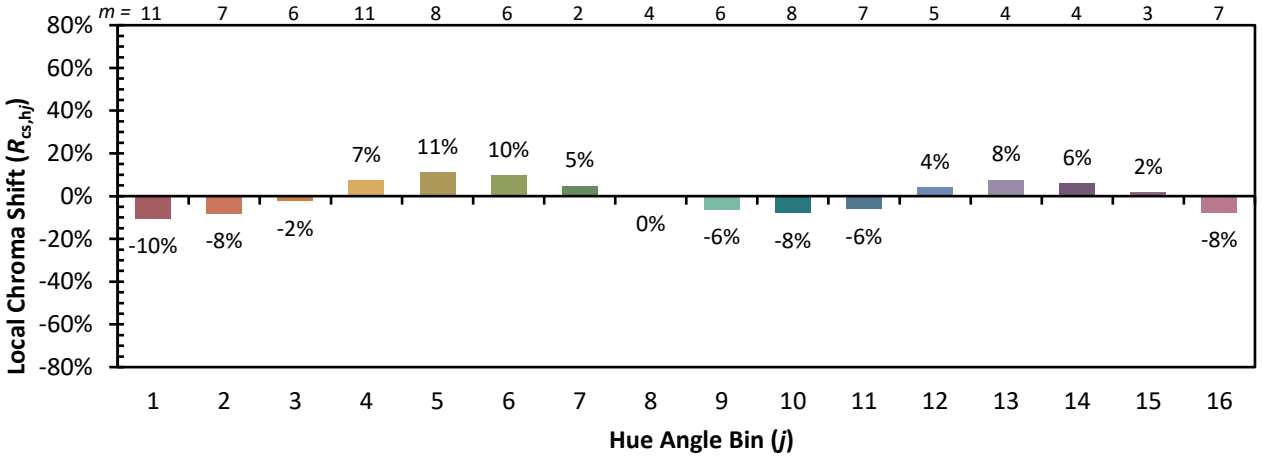
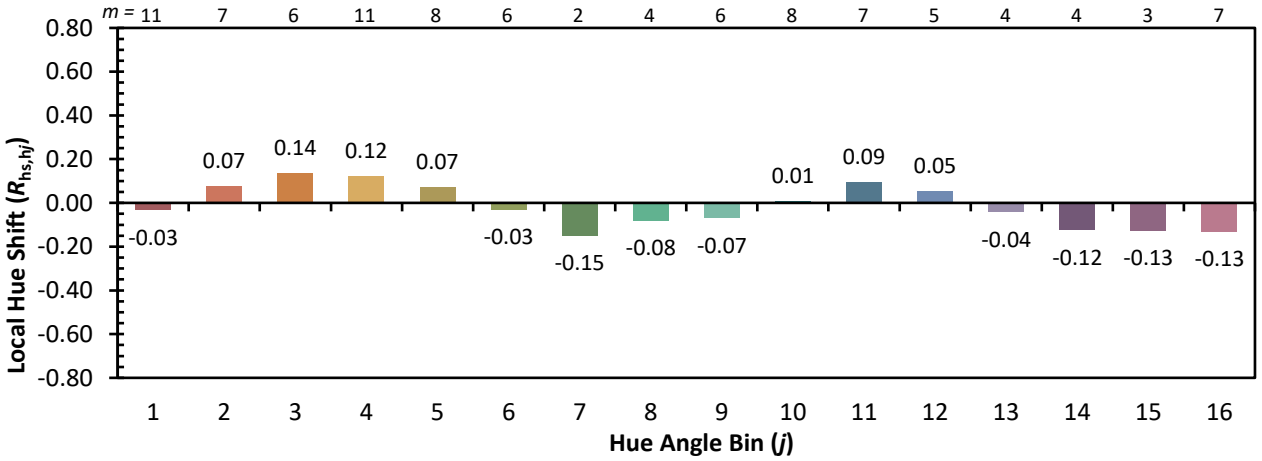
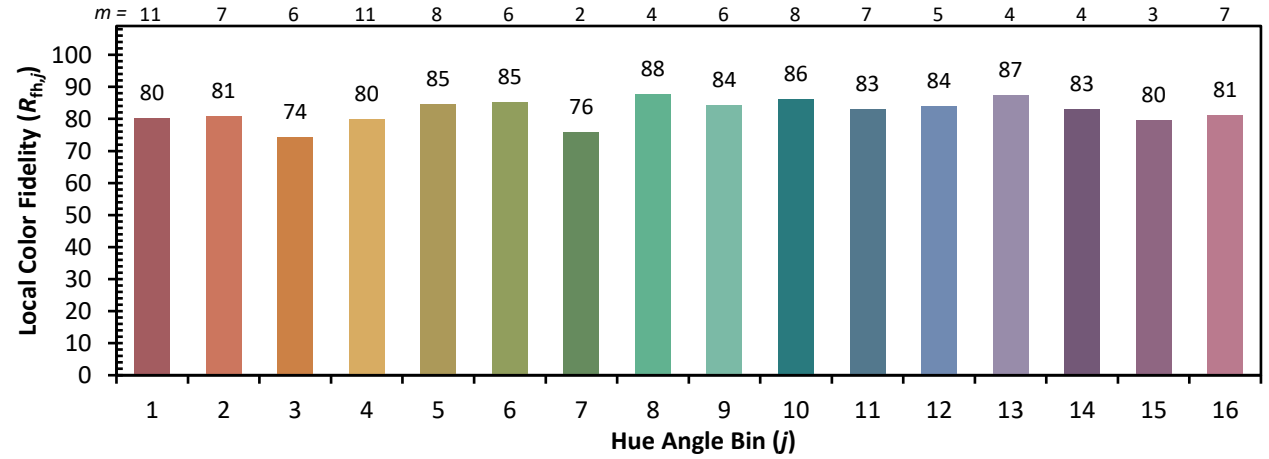
Color Rendition by Hue-Angle Bin







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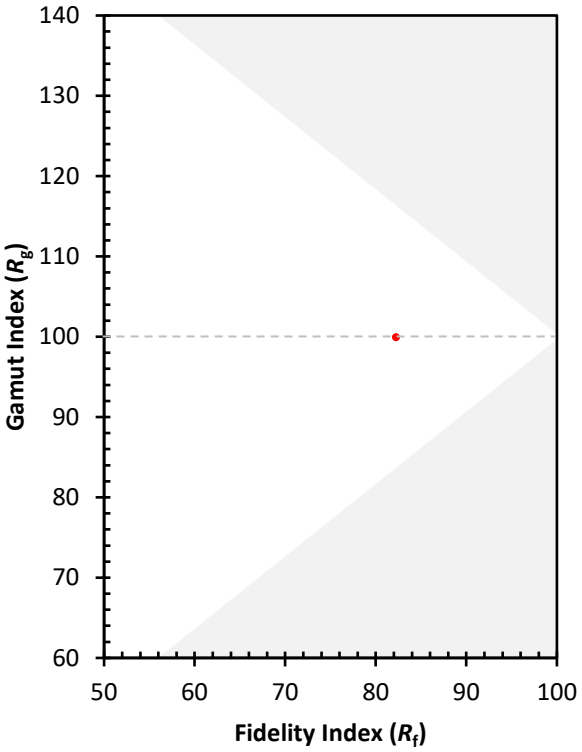
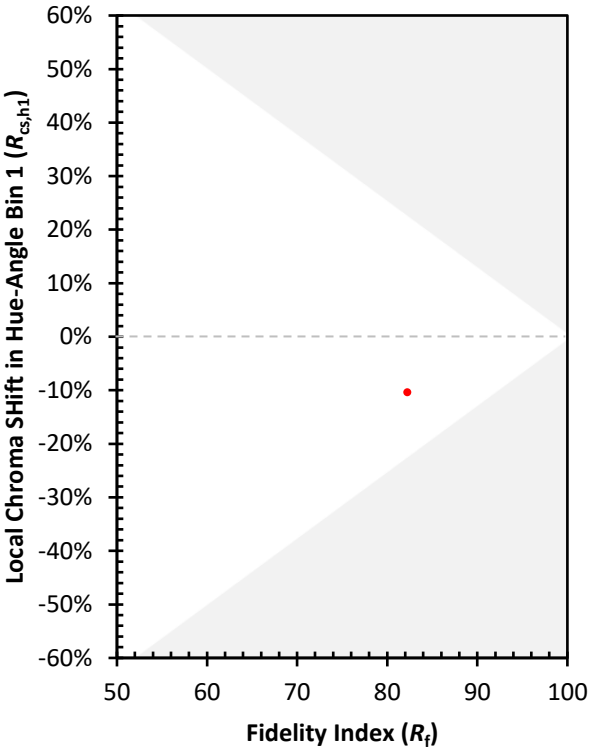
Measure Comparisons





(END OF REPORT)