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: P1457893

Luminaire Tested: GLAN-SB4C-850-U-T2LG-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:	P1457893
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-850-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20793.3 lumens
Efficiency:	N/A
Efficacy:	103.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	200.7
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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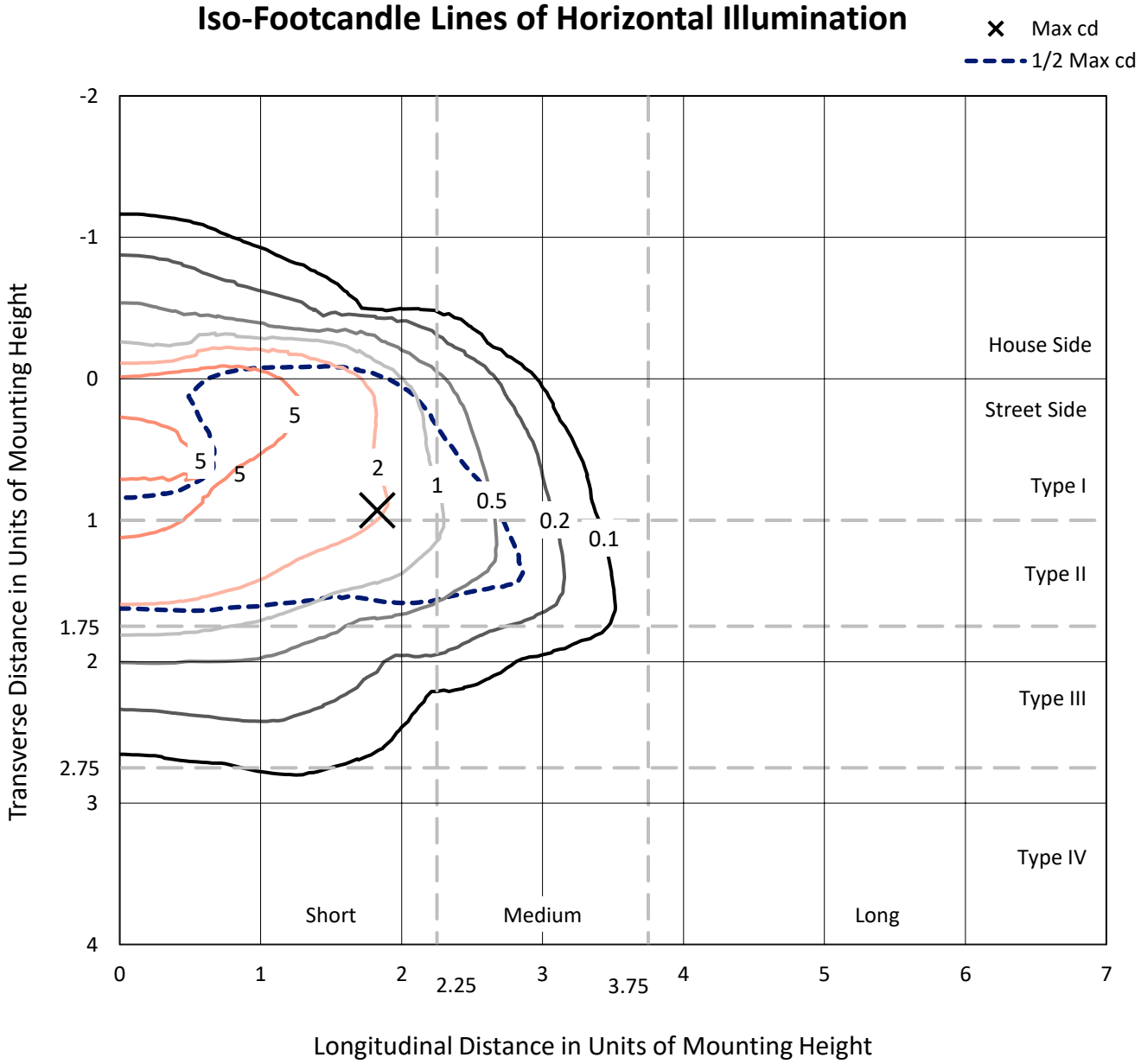
REPORT NUMBER: P1457893
CATALOG NUMBER: GLAN-SB4C-850-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



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

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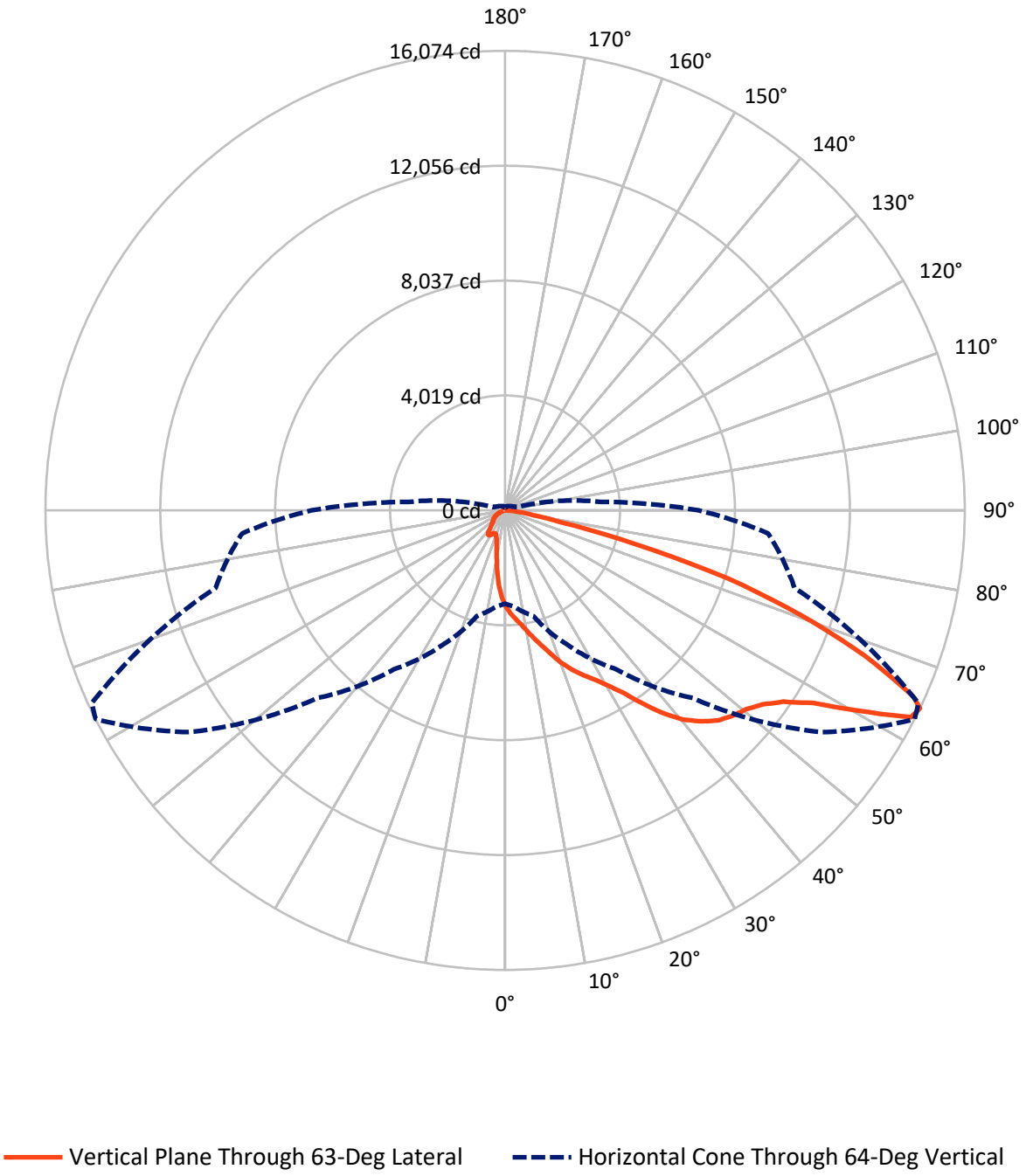
Luminous Intensity Polar Plot



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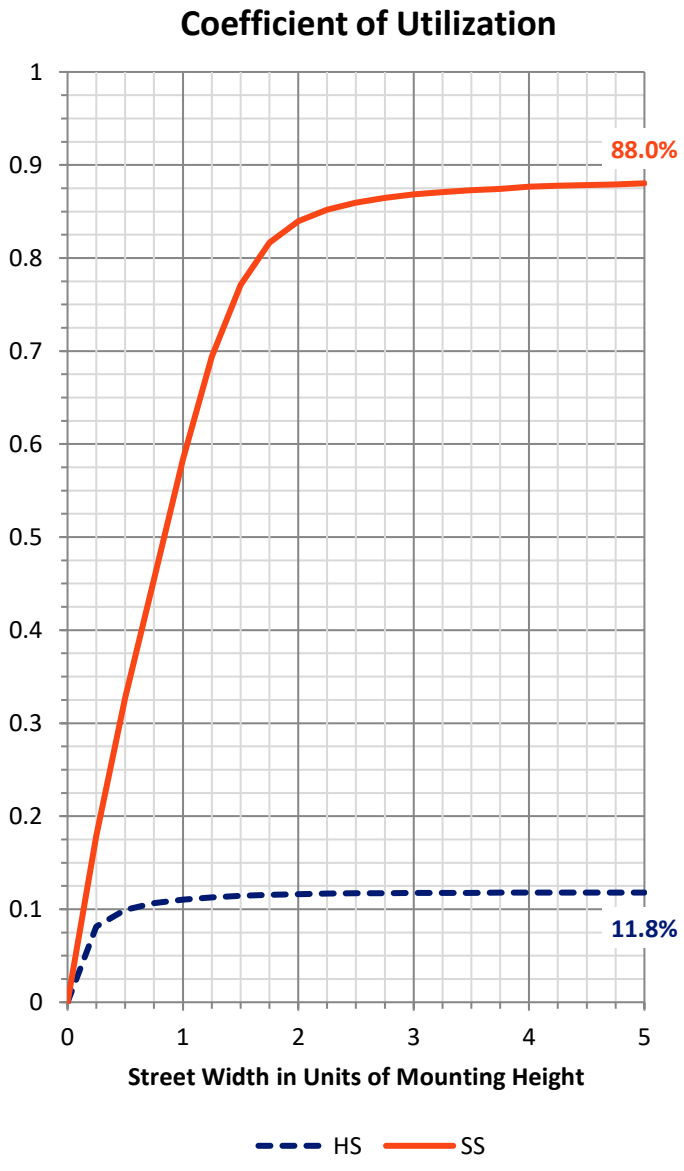
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2467.5	0.0	2467.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	18325.8	0.0	18325.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	20793.3	0.0	20793.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	283.1	1.4
10°-20°	795.6	3.8
20°-30°	1417.0	6.8
30°-40°	2706.4	13.0
40°-50°	4486.0	21.6
50°-60°	5591.8	26.9
60°-70°	4169.6	20.1
70°-80°	1195.8	5.8
80°-90°	147.9	0.7
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°	20793.3	100.0
0°-180°	20793.3	100.0



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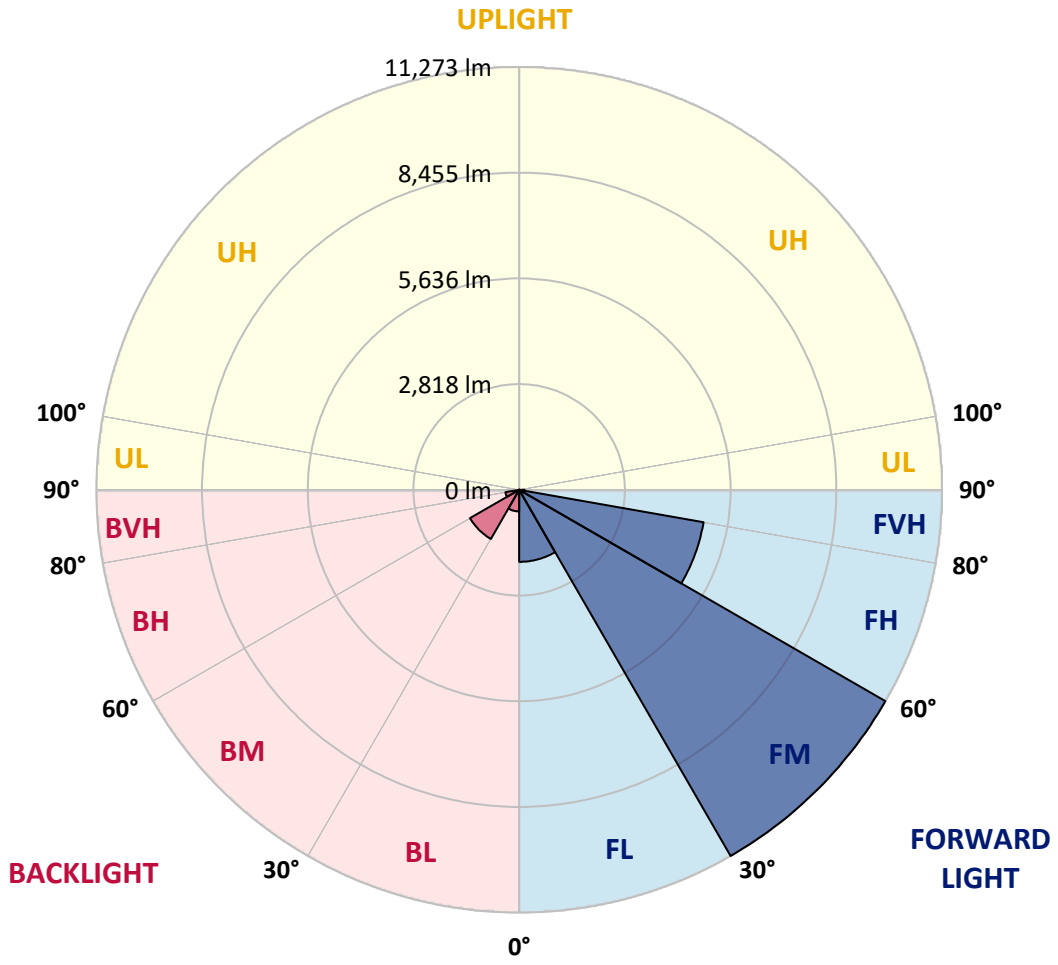
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1920.0	9.2			
FM	(30°-60°)	11272.9	54.2			
FH	(60°-80°)	4992.3	24.0			G2/5000
FVH	(80°-90°)	140.6	0.7			G2/225
BL	(0°-30°)	575.7	2.8	B2/1000		
BM	(30°-60°)	1511.4	7.3	B2/2500		
BH	(60°-80°)	373.2	1.8	B1/500		G1/500
BVH	(80°-90°)	7.3	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-G2
Type II Short



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REPORT NUMBER: P1457893
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	*3362.0*	3362.0	3362.0	3362.0
2.5°	3767.5	3755.0	3742.5	3723.8	3698.9	3673.9	3642.7	*3599.1*	3580.3	3518.0	3443.1
5°	3960.8	3960.8	3954.6	3942.1	3929.6	3904.7	3867.3	*3811.1*	3786.2	3698.9	3567.9
7.5°	4010.7	4017.0	4035.7	4060.6	4098.1	4091.8	4091.8	*4029.4*	4017.0	3923.4	3748.8
10°	3923.4	3929.6	3979.5	4048.2	4160.4	4266.5	4341.3	*4303.9*	4285.2	4191.6	3973.3
12.5°	3798.7	3798.7	3879.7	3985.8	4160.4	4360.0	4578.3	*4615.8*	4622.0	4516.0	4254.0
15°	3474.3	3486.8	3617.8	3829.8	4116.8	4428.6	4796.7	*4940.1*	4977.5	4908.9	4597.1
17.5°	3043.9	3056.4	3187.4	3474.3	3904.7	4428.6	4983.8	*5314.4*	5364.3	5376.8	5033.7
20°	2863.0	2863.0	2937.9	3156.2	3605.3	4310.1	5096.1	*5713.6*	5825.9	5963.1	5514.0
22.5°	2888.0	2888.0	2931.6	3056.4	3418.2	4148.0	5164.7	*6069.1*	6299.9	6649.2	6131.5
25°	3025.2	3025.2	3062.6	3143.7	3436.9	4123.0	5295.7	*6387.2*	6755.2	7416.4	6836.3
27.5°	3243.5	3237.3	3268.5	3349.6	3617.8	4241.5	5514.0	*6705.3*	7117.0	8277.2	7647.2
30°	3561.6	3542.9	3555.4	3649.0	3910.9	4516.0	5832.1	*7110.8*	7528.7	9219.1	8545.4
32.5°	4297.7	4291.4	4110.5	4060.6	4341.3	4958.8	6268.7	*7616.0*	8083.8	10217.1	9468.6
35°	5626.3	5713.6	5457.8	4802.9	4859.0	5551.4	6892.5	*8302.2*	8732.5	11277.5	10472.8
37.5°	6973.6	6973.6	6867.5	6094.1	5701.1	6206.3	7566.1	*9007.0*	9456.1	12132.0	11439.6
40°	8040.2	8096.3	7971.6	7391.5	6880.0	6954.8	8239.8	*9624.5*	10036.2	12655.9	12125.8
42.5°	8832.3	8819.9	8770.0	8389.5	8102.6	7934.1	8851.1	*10086.1*	10479.1	12924.2	12556.1
45°	9686.9	9686.9	9618.3	9306.4	9069.4	8925.9	9306.4	*10472.8*	10884.5	13086.3	12824.4
47.5°	10578.9	10566.4	10497.8	10154.7	9899.0	9686.9	9768.0	*10722.3*	11134.0	12980.3	12868.0
50°	10797.2	10784.7	10940.6	10953.1	10722.3	10316.9	10136.0	*10934.4*	11296.2	12986.5	13005.3
52.5°	10541.4	10616.3	10847.1	11127.8	11389.7	10965.6	10529.0	*11271.2*	11645.5	13161.2	13348.3
55°	9905.2	9936.4	10379.3	10828.4	11439.6	11589.3	11158.9	*11807.6*	12138.2	13329.6	13654.0
57.5°	8720.1	8838.6	9312.6	10092.3	11021.7	11645.5	12256.7	*12705.8*	12955.4	13398.2	13485.5
60°	6580.6	6643.0	7672.2	8682.6	10154.7	11196.4	13279.7	*14227.8*	14196.6	12624.8	12306.6
62.5°	4004.5	4060.6	4796.7	6399.7	8252.3	10260.7	13622.8	*15930.7*	15762.2	11321.1	10360.5
64°	*3262.2*	*3368.3*	*3823.6*	*5195.9*	*6786.4*	*9281.4*	*13523.0*	*16074.1*	*15943.1*	*10479.1*	*9231.5*
65°	2788.2	2931.6	3399.5	4509.7	5769.7	8227.3	13248.5	*15674.9*	15587.6	9967.6	8295.9
67.5°	1752.7	1821.4	2513.7	3505.5	3973.3	5264.5	11389.7	*13554.2*	13710.1	8882.2	6119.0
70°	1303.6	1334.8	1727.8	2713.3	3100.1	3062.6	7821.9	*10978.1*	11015.5	7104.5	3692.6
72.5°	948.1	954.3	1210.1	2008.5	2426.4	2089.6	4123.0	*8158.7*	7890.5	4160.4	2014.7
75°	630.0	654.9	848.3	1415.9	1890.0	1534.4	1877.5	*4647.0*	4565.9	2033.4	1153.9
77.5°	461.6	467.8	573.9	948.1	1484.5	1129.0	1135.2	*2002.2*	2064.6	1210.1	729.8
80°	262.0	274.5	374.3	580.1	966.8	773.5	636.2	*966.8*	1110.3	823.4	486.5
82.5°	155.9	168.4	268.2	380.5	661.2	318.1	324.4	*530.2*	661.2	592.6	262.0
85°	93.6	99.8	168.4	205.8	393.0	212.1	118.5	*262.0*	343.1	349.3	143.5
87.5°	62.4	62.4	93.6	87.3	112.3	99.8	49.9	*68.6*	87.3	118.5	56.1
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: P1457893
CATALOG NUMBER: GLAN-SB4C-850-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0
2.5°	3380.7	3343.3	3231.0	3081.3	2944.1	2838.1	2707.1	2619.8	2538.7	2538.7	2470.1
5°	3461.8	3362.0	3087.6	2744.5	2376.5	2027.2	1802.6	1553.1	1472.1	1403.4	1415.9
7.5°	3599.1	3418.2	2931.6	2314.1	1727.8	1353.5	1104.0	991.8	941.9	910.7	916.9
10°	3767.5	3518.0	2744.5	1877.5	1272.5	991.8	873.3	829.6	810.9	804.6	804.6
12.5°	3998.3	3636.5	2557.4	1509.5	1004.2	854.5	792.2	767.2	748.5	736.0	736.0
15°	4272.7	3786.2	2339.1	1241.3	879.5	785.9	736.0	711.1	686.1	679.9	679.9
17.5°	4622.0	3942.1	2145.7	1066.6	817.1	736.0	686.1	654.9	636.2	630.0	630.0
20°	5008.7	4135.5	1952.3	966.8	773.5	686.1	636.2	611.3	592.6	580.1	586.3
22.5°	5501.5	4378.7	1827.6	916.9	736.0	642.5	592.6	567.6	548.9	536.4	542.7
25°	6044.2	4684.4	1759.0	916.9	711.1	611.3	555.1	530.2	511.5	499.0	499.0
27.5°	6705.3	5027.4	1765.2	954.3	704.8	586.3	524.0	499.0	480.3	461.6	461.6
30°	7435.1	5432.9	1833.8	1023.0	717.3	561.4	499.0	461.6	449.1	430.4	430.4
32.5°	8208.6	5900.7	2008.5	1110.3	704.8	530.2	461.6	430.4	411.7	399.2	399.2
35°	9025.7	6430.9	2226.8	1147.7	642.5	486.5	430.4	399.2	386.7	380.5	374.3
37.5°	9805.4	6892.5	2345.3	1072.9	561.4	449.1	393.0	361.8	355.5	343.1	343.1
40°	10410.4	7273.0	2276.7	916.9	517.7	411.7	361.8	330.6	318.1	305.6	305.6
42.5°	10766.0	7410.2	2027.2	779.7	486.5	374.3	330.6	299.4	286.9	280.7	280.7
45°	10971.8	7391.5	1734.0	698.6	455.3	343.1	299.4	280.7	262.0	255.7	249.5
47.5°	10965.6	7198.1	1522.0	630.0	424.2	318.1	280.7	262.0	243.3	237.0	237.0
50°	10921.9	6911.2	1284.9	580.1	399.2	299.4	262.0	249.5	230.8	224.6	218.3
52.5°	11028.0	6749.0	1072.9	548.9	368.0	286.9	255.7	237.0	212.1	205.8	205.8
55°	11158.9	6655.4	860.8	517.7	343.1	280.7	243.3	224.6	199.6	193.4	193.4
57.5°	10778.5	6299.9	711.1	467.8	311.9	268.2	230.8	218.3	193.4	174.7	174.7
60°	9580.8	5208.3	586.3	411.7	286.9	249.5	218.3	199.6	174.7	149.7	149.7
62.5°	7790.7	3973.3	486.5	349.3	268.2	230.8	199.6	180.9	149.7	118.5	118.5
64°	*6767.7*	*3374.5*	*436.6*	*305.6*	*255.7*	*212.1*	*180.9*	*162.2*	*131.0*	*99.8*	*93.6*
65°	6069.1	2981.5	405.4	286.9	249.5	199.6	174.7	155.9	118.5	93.6	87.3
67.5°	4272.7	2002.2	324.4	237.0	218.3	168.4	149.7	131.0	106.0	81.1	74.9
70°	2488.8	1135.2	255.7	199.6	168.4	131.0	124.8	118.5	93.6	62.4	62.4
72.5°	1353.5	567.6	193.4	162.2	131.0	93.6	106.0	93.6	74.9	49.9	43.7
75°	829.6	349.3	143.5	118.5	87.3	68.6	81.1	68.6	43.7	31.2	25.0
77.5°	555.1	224.6	106.0	81.1	56.1	43.7	56.1	37.4	18.7	6.2	6.2
80°	343.1	155.9	68.6	49.9	31.2	18.7	12.5	6.2	6.2	0.0	0.0
82.5°	149.7	99.8	37.4	25.0	12.5	6.2	6.2	0.0	0.0	0.0	0.0
85°	81.1	31.2	12.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	25.0	12.5	6.2	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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

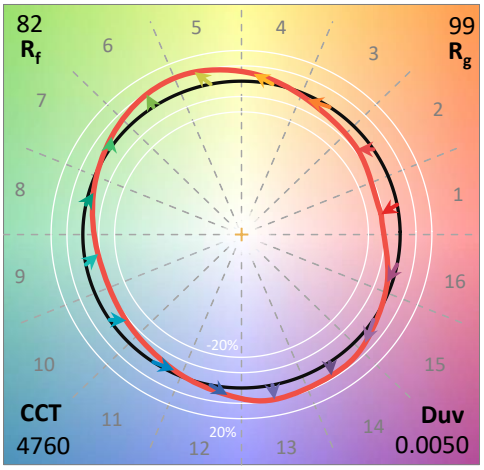
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1				
R1:	79.8	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

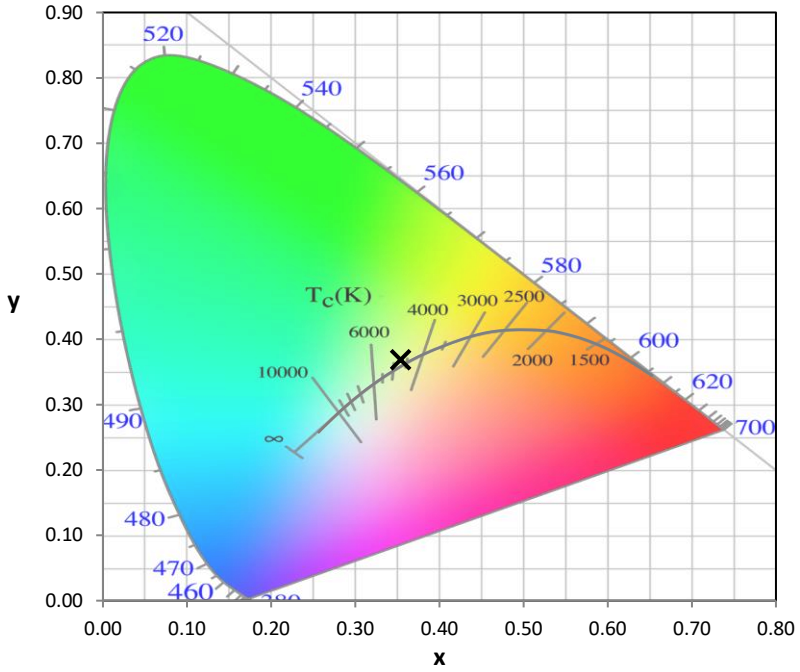
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

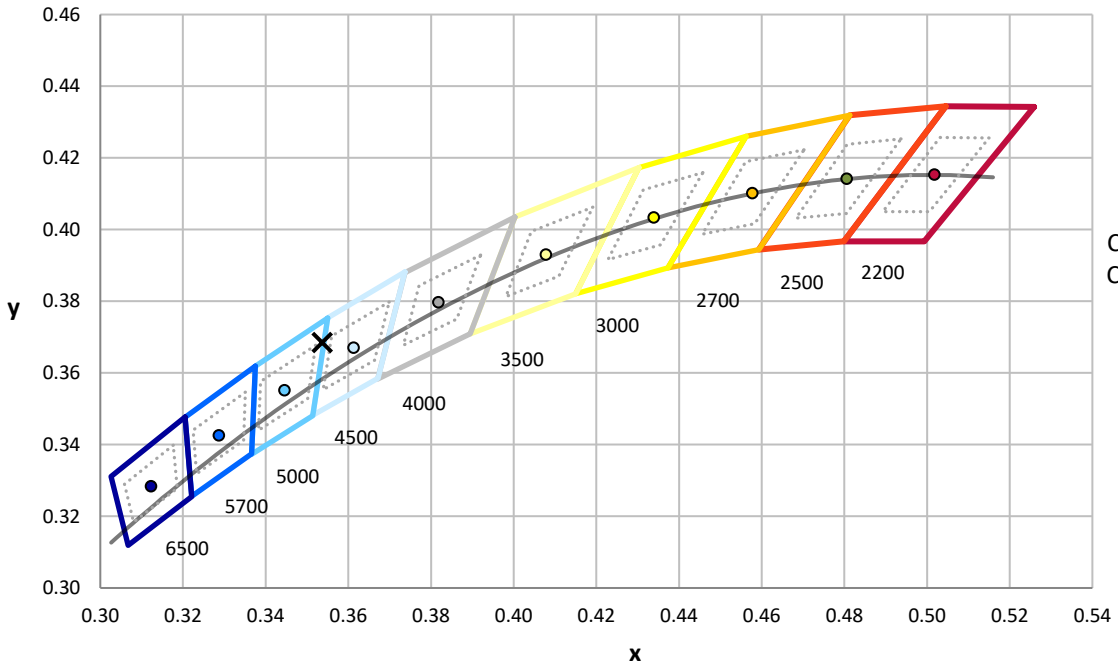
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

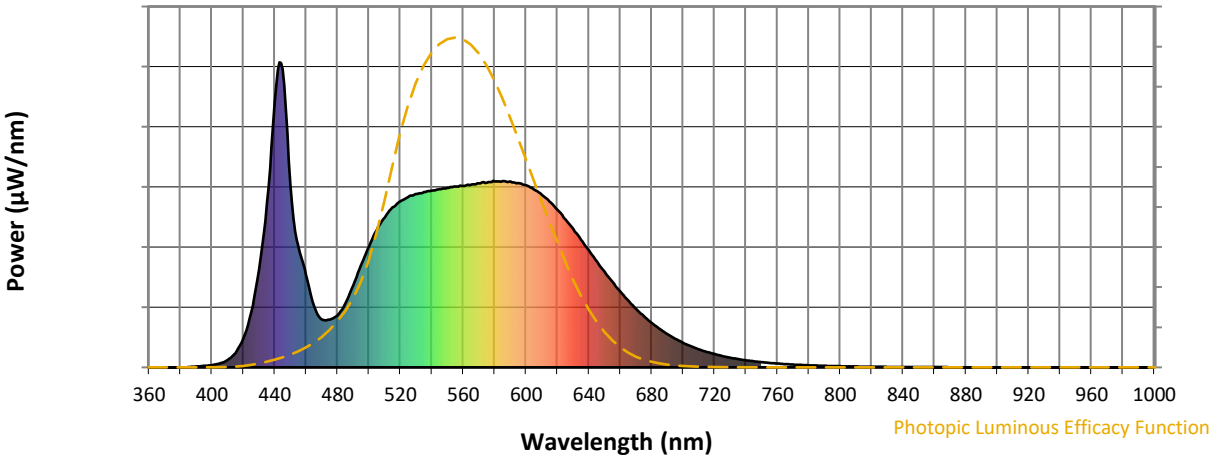


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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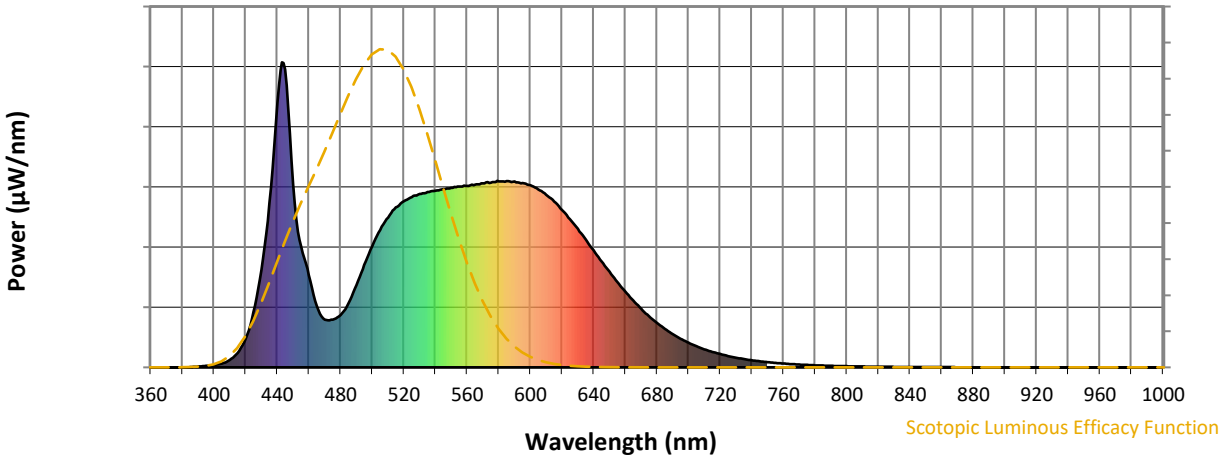
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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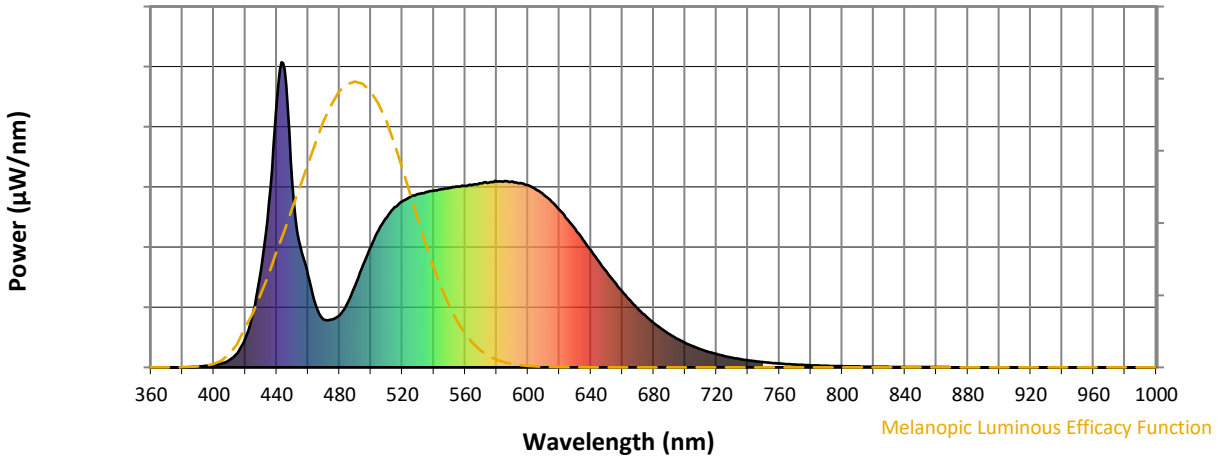
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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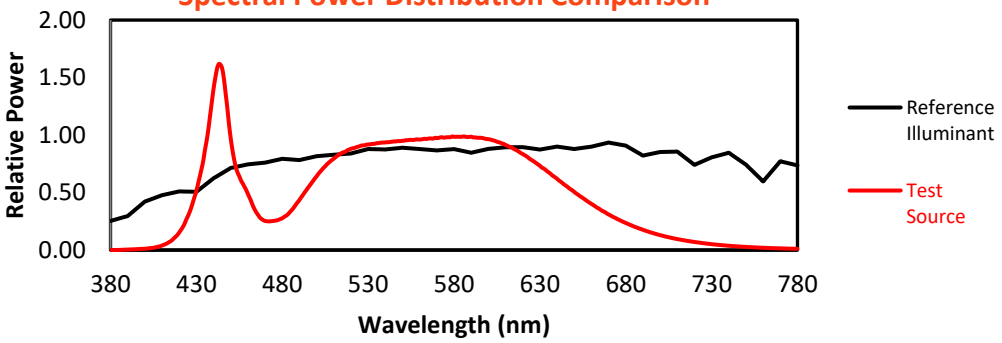
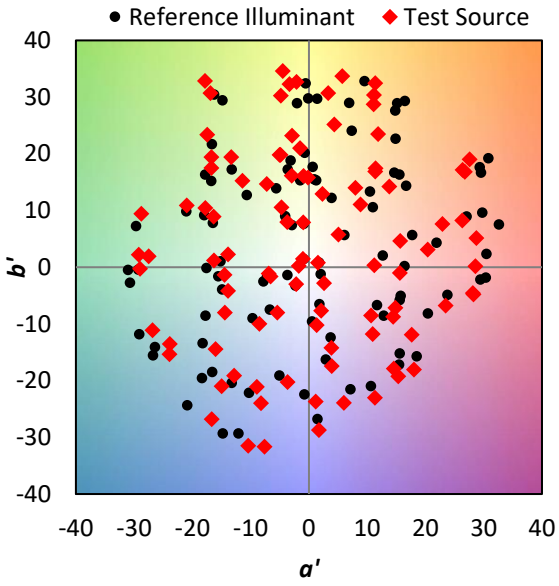
Summary

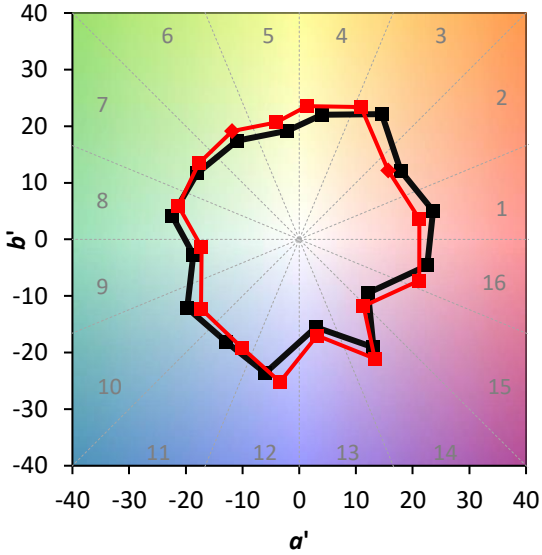
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

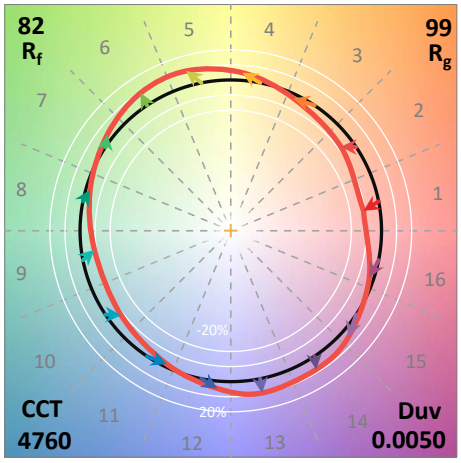
Spectral Power Distribution Comparison

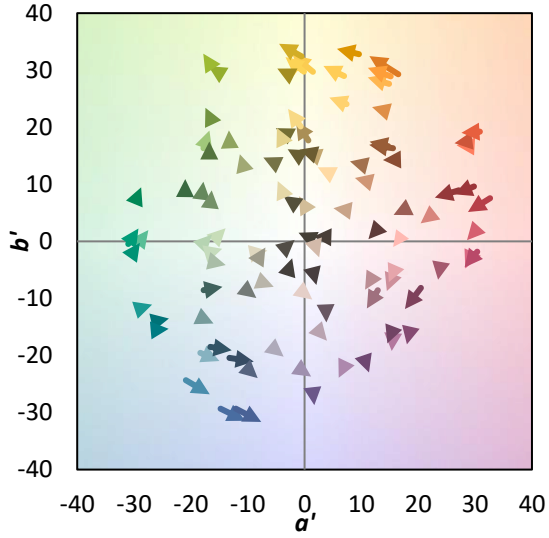


Color Vector Graphics









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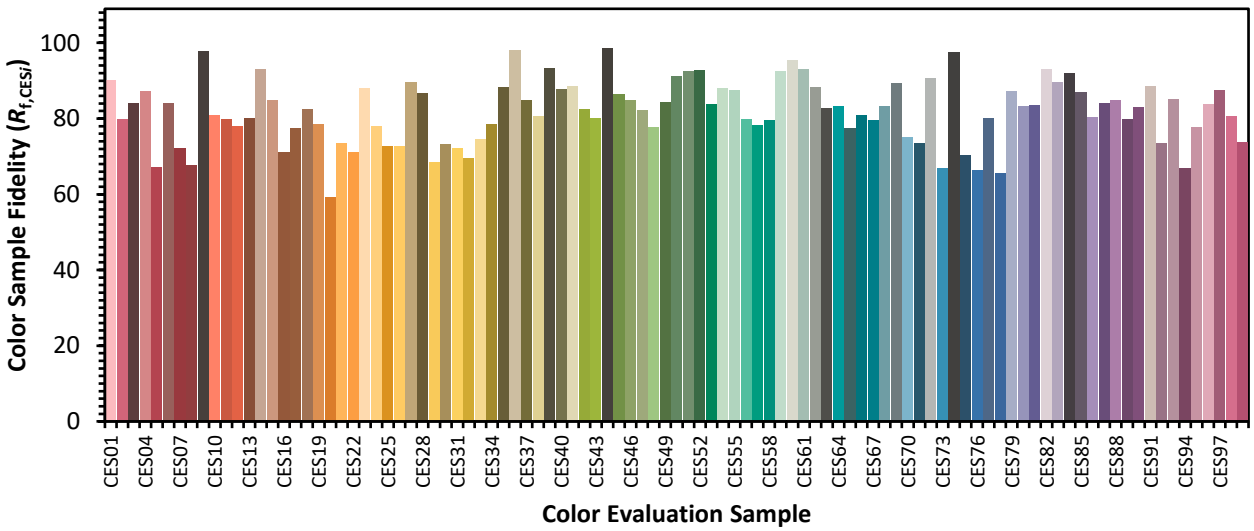
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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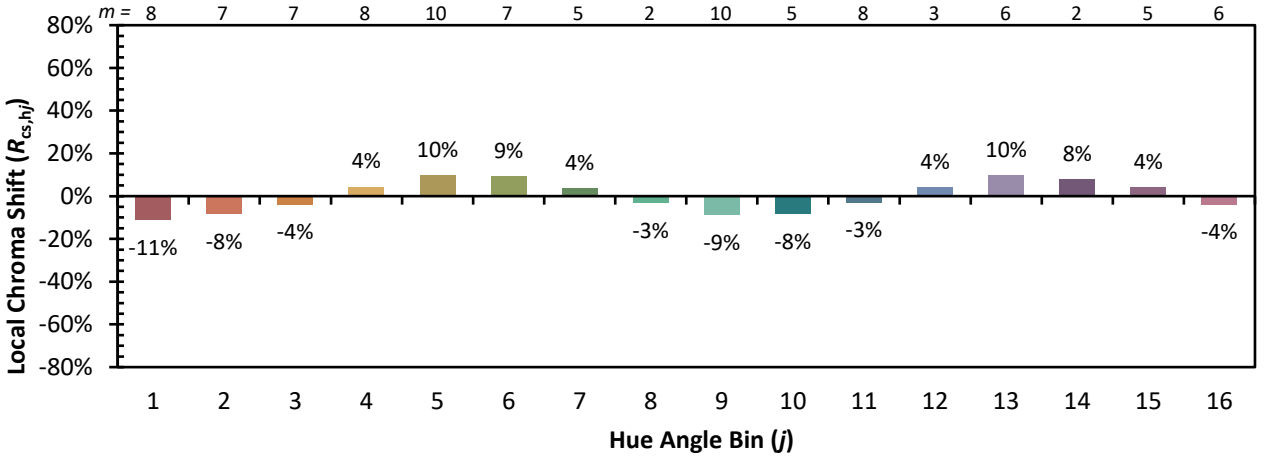
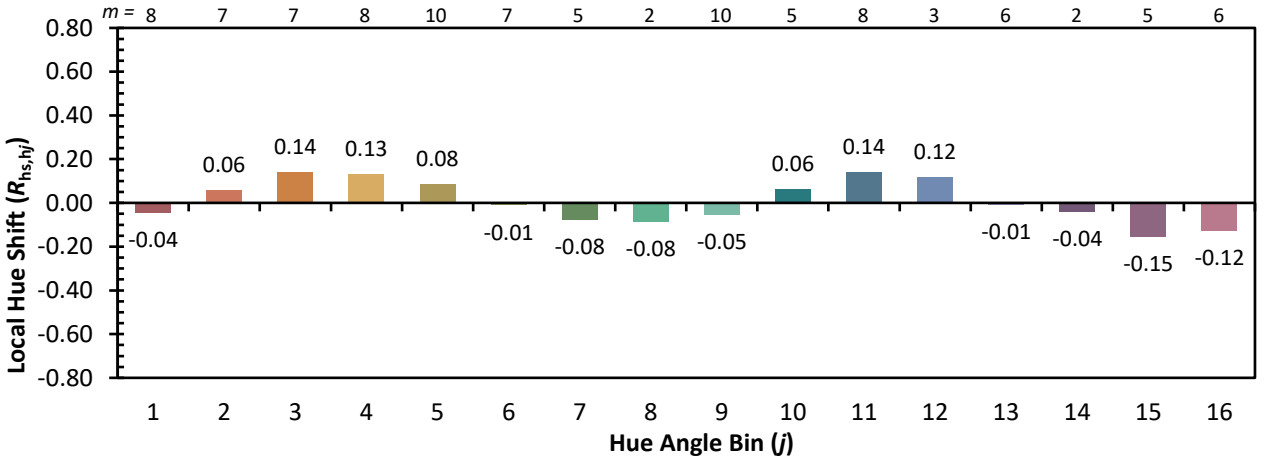
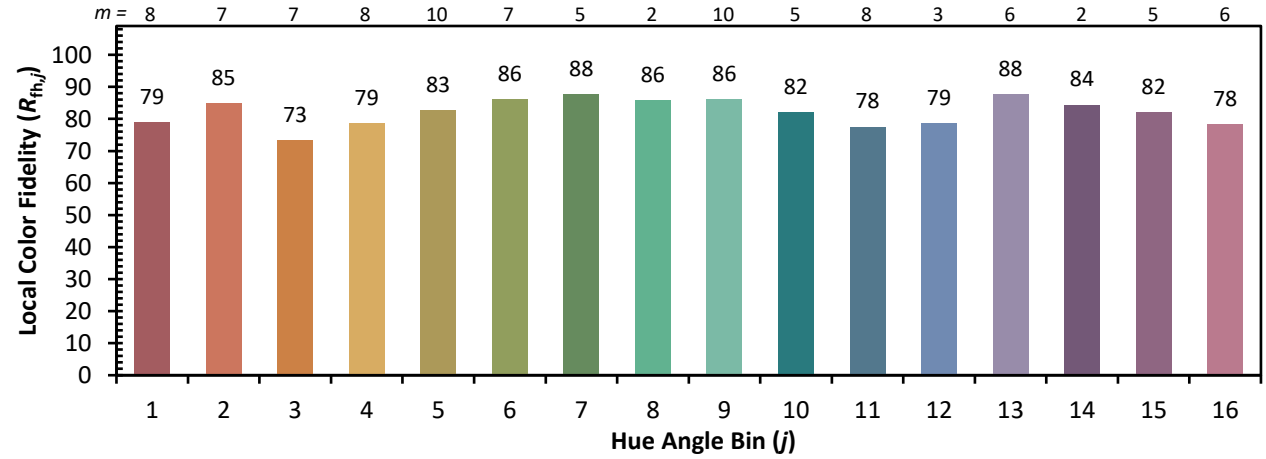
Color Rendition by Hue-Angle Bin







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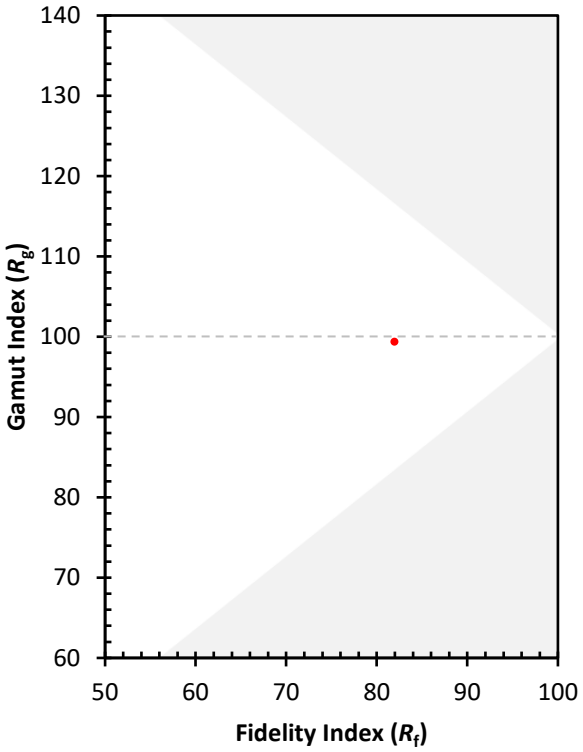
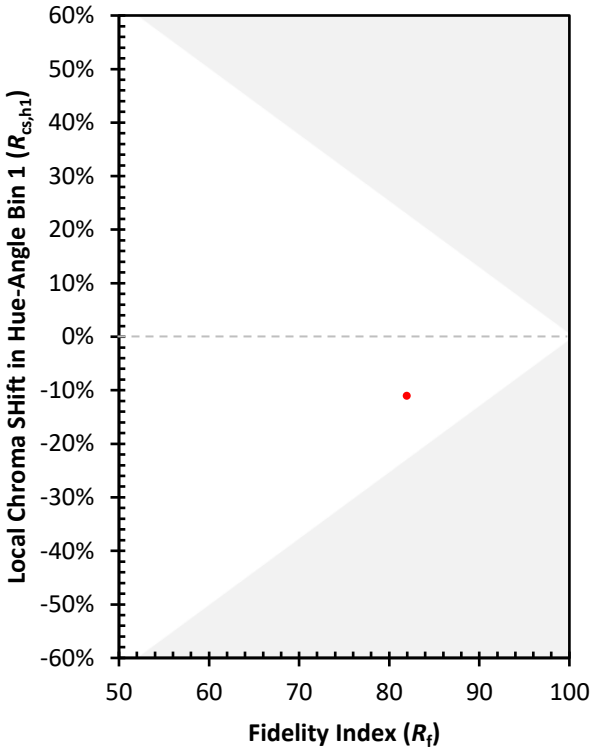
Measure Comparisons





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