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: P1063682

Luminaire Tested: **GLAN-SA7B-850-U-T2BC**

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:	P1063682
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7B-850-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(98) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28386.7 lumens
Efficiency:	N/A
Efficacy:	113.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

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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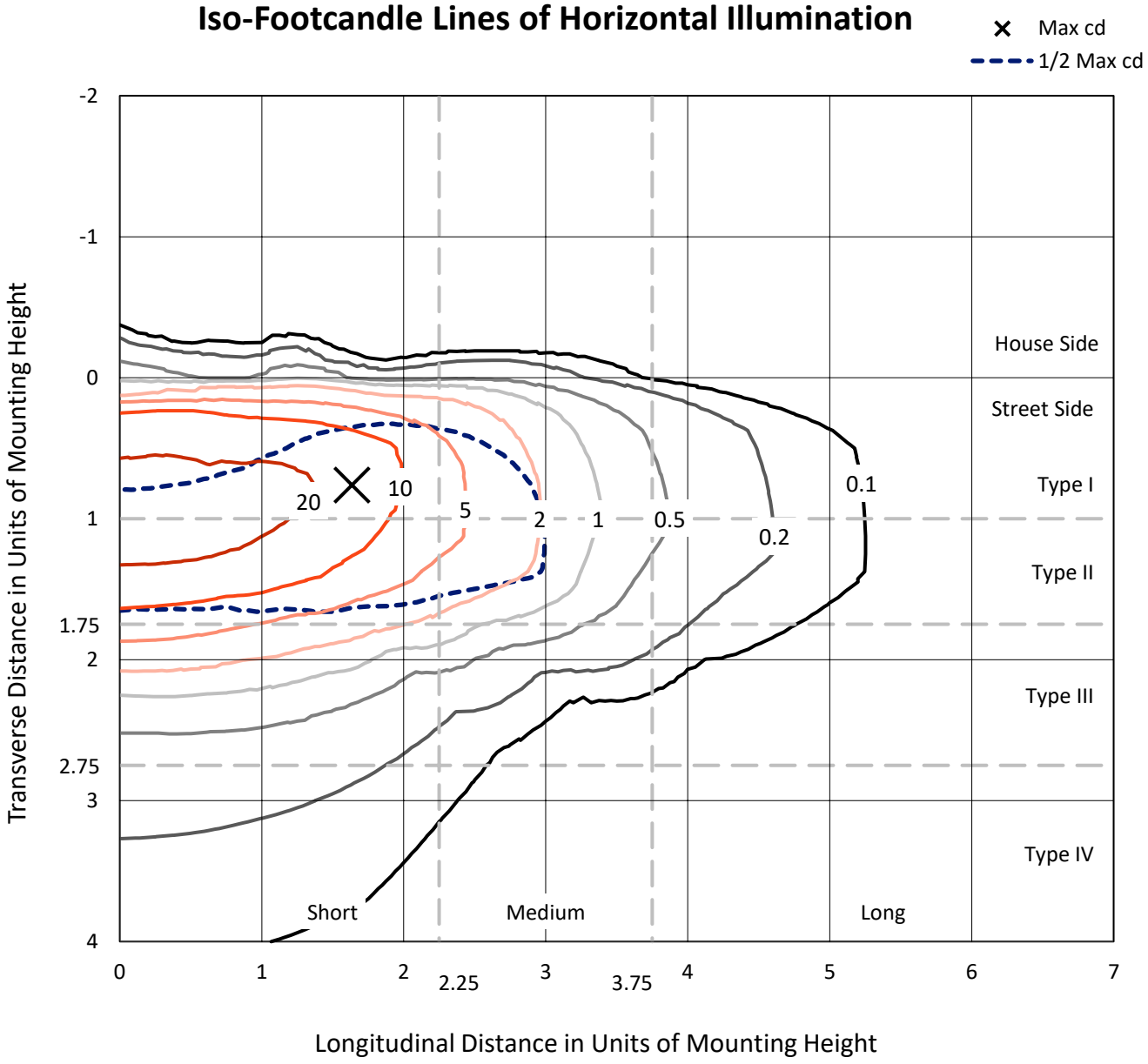
REPORT NUMBER: P1063682
CATALOG NUMBER: GLAN-SA7B-850-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 37.5 fc
Type II - Short - N/A

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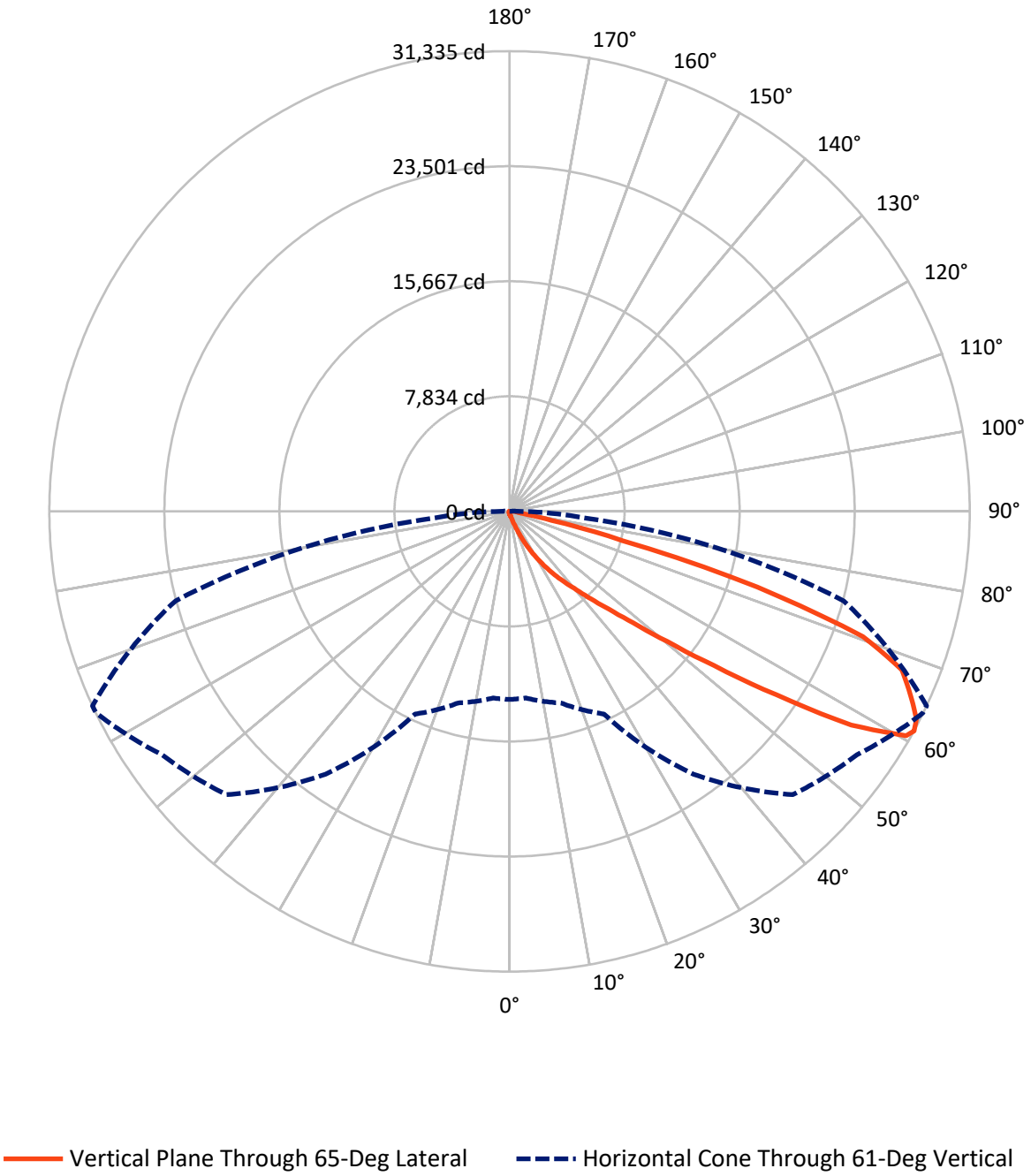
Luminous Intensity Polar Plot



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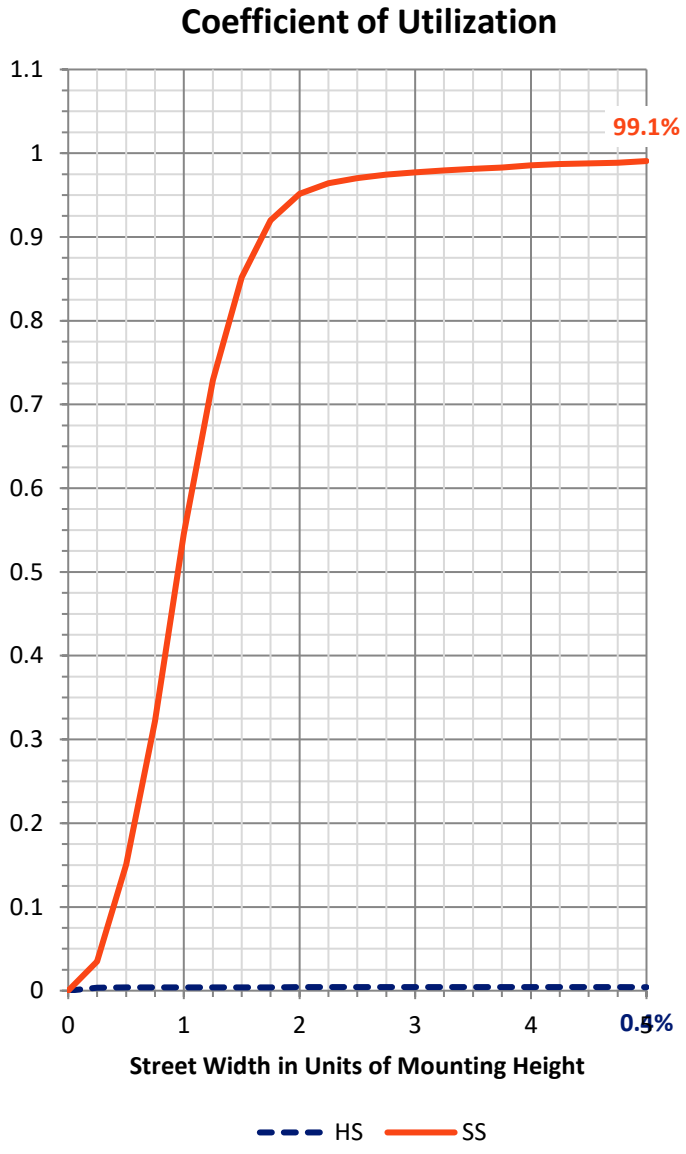
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	121.2	0.0	121.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	28265.5	0.0	28265.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	28386.7	0.0	28386.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.1	0.1
10°-20°	233.4	0.8
20°-30°	837.7	3.0
30°-40°	2230.4	7.9
40°-50°	5859.2	20.6
50°-60°	9077.0	32.0
60°-70°	7610.9	26.8
70°-80°	2239.8	7.9
80°-90°	276.3	1.0
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°	28386.7	100.0
0°-180°	28386.7	100.0



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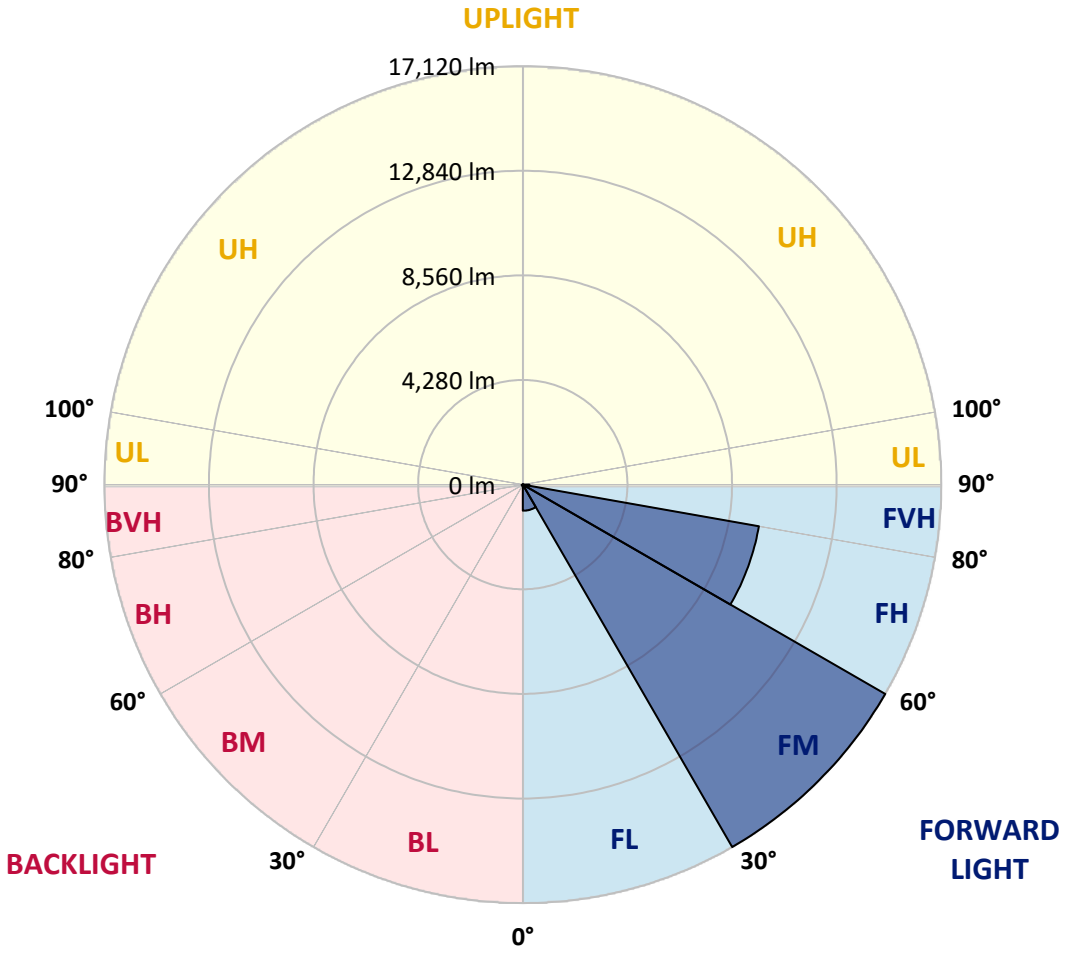
CATALOG NUMBER: GLAN-SA7B-850-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1066.1	3.8			
FM	(30°-60°)	17120.4	60.3			
FH	(60°-80°)	9807.9	34.6			G4/12000
FVH	(80°-90°)	271.2	1.0			G3/500
BL	(0°-30°)	27.2	0.1	B0/110		
BM	(30°-60°)	46.1	0.2	B0/220		
BH	(60°-80°)	42.7	0.2	B0/110		G0/110
BVH	(80°-90°)	5.1	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	*173.8*	173.8	173.8
2.5°	210.9	212.8	208.9	201.1	195.3	195.3	193.3	187.5	*187.5*	181.6	177.7
5°	294.9	291.0	283.1	267.5	253.9	240.2	226.5	212.8	*210.9*	193.3	181.6
7.5°	482.3	486.2	460.8	412.0	371.0	318.3	269.5	240.2	*236.3*	207.0	183.6
10°	1058.4	1029.1	970.5	781.1	642.4	484.3	359.3	279.2	*275.3*	222.6	187.5
12.5°	1929.3	1905.8	1798.4	1603.2	1245.8	867.0	525.3	345.6	*333.9*	236.3	189.4
15°	2780.6	2743.5	2685.0	2487.7	2069.9	1554.3	859.2	472.6	*441.3*	255.8	187.5
17.5°	3323.5	3329.3	3276.6	3192.7	2923.2	2300.3	1484.0	704.9	*644.4*	291.0	183.6
20°	3798.0	3784.3	3813.6	3768.7	3579.3	3126.3	2159.7	1116.9	*1013.4*	347.6	185.5
22.5°	4344.7	4377.9	4399.4	4389.7	4180.7	3794.1	2927.1	1671.5	*1540.7*	451.1	191.4
25°	5077.0	5073.1	5075.1	5049.7	4846.6	4417.0	3696.5	2360.8	*2228.0*	619.0	205.0
27.5°	5844.4	5867.9	5877.6	5785.8	5520.3	5098.5	4409.2	3114.6	*2958.3*	888.5	222.6
30°	6893.0	6873.5	6828.6	6641.1	6318.9	5795.6	5112.2	3905.4	*3741.4*	1265.3	249.9
32.5°	8306.8	8285.3	8058.8	7644.8	7162.5	6522.0	5819.0	4698.2	*4499.0*	1735.9	287.0
35°	10636.3	10669.5	10113.0	9041.0	8175.9	7394.9	6602.1	5487.1	*5311.3*	2315.9	337.8
37.5°	14203.9	14022.3	13266.6	11372.5	9509.6	8484.5	7349.9	6283.8	*6131.5*	3030.6	404.2
40°	17669.9	17490.3	17271.6	15477.1	11827.5	9685.4	8396.6	7219.1	*7021.9*	3837.0	501.8
42.5°	21313.7	21214.1	21204.3	19851.1	16057.0	11573.6	9656.1	8314.6	*8146.6*	4721.6	662.0
45°	23895.1	23795.6	24004.5	24240.8	21817.5	15619.6	11849.0	9738.1	*9494.0*	5795.6	917.8
47.5°	24242.7	24246.6	24805.1	25545.2	26097.8	21878.0	14770.2	11624.4	*11327.6*	7332.4	1347.4
50°	23086.7	23131.6	24020.1	25344.0	26832.0	27128.8	19921.4	14362.1	*13922.7*	9154.2	1956.6
52.5°	20886.0	20936.8	22174.8	24352.1	26156.4	28390.2	25986.5	17943.3	*17437.6*	11427.2	2815.8
55°	18904.1	18935.3	20354.9	23106.3	25342.1	27704.9	29587.3	22725.5	*22061.6*	14223.4	3663.3
57.5°	16941.6	16869.3	17793.0	20942.7	25203.4	26863.2	30118.4	28175.5	*27443.2*	17279.4	4323.3
60°	14317.2	14196.1	14938.1	16941.6	23379.6	27415.9	29124.5	31190.4	*31024.4*	21534.3	4832.9
61°	*12807.7*	*12757.0*	*13502.9*	*15221.3*	*21844.8*	*27275.3*	*28886.2*	*31317.3*	*31334.9*	*23547.6*	*5061.4*
62.5°	9146.4	9290.9	10431.3	12665.2	18296.8	26363.4	28917.5	30924.8	*31098.6*	26222.8	5653.1
65°	4065.5	4297.9	5184.4	7002.4	10640.2	21930.7	28640.2	30063.7	*29977.8*	26957.0	7691.7
67.5°	2411.6	2446.7	2888.0	3967.9	5635.5	11796.2	25273.7	28925.3	*28810.1*	23467.5	9570.2
70°	1900.0	1917.5	2058.1	2489.7	3270.8	4518.5	14424.6	25025.8	*25527.6*	19029.0	9369.0
72.5°	1802.3	1798.4	1818.0	1894.1	2060.1	2241.7	5584.7	16635.0	*17656.3*	13704.0	7855.7
75°	1778.9	1771.1	1751.6	1722.3	1491.9	1320.0	1730.1	7357.8	*7949.4*	9363.2	5914.7
77.5°	1726.2	1728.1	1732.0	1652.0	1279.0	933.4	837.7	2360.8	*2903.7*	5942.1	4204.2
80°	1167.7	1185.3	1214.6	1183.3	1150.1	675.6	591.7	839.7	*851.4*	3335.2	2776.7
82.5°	591.7	591.7	578.0	515.5	445.2	439.4	470.6	609.2	*617.1*	1687.1	1306.4
85°	357.3	376.9	384.7	349.5	320.2	294.9	359.3	484.3	*501.8*	654.2	304.6
87.5°	80.1	82.0	89.8	119.1	173.8	236.3	333.9	443.3	*451.1*	419.8	37.1
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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CATALOG NUMBER: GLAN-SA7B-850-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8
2.5°	175.7	171.8	169.9	164.0	158.2	152.3	148.4	146.5	148.4	150.4	150.4
5°	173.8	167.9	158.2	148.4	140.6	132.8	125.0	123.0	123.0	125.0	125.0
7.5°	173.8	164.0	150.4	138.6	126.9	115.2	109.4	105.4	107.4	107.4	107.4
10°	173.8	162.1	144.5	126.9	113.3	99.6	89.8	85.9	85.9	85.9	85.9
12.5°	171.8	160.1	138.6	117.2	97.6	82.0	70.3	64.4	66.4	66.4	66.4
15°	167.9	154.3	130.8	99.6	78.1	62.5	50.8	44.9	46.9	50.8	52.7
17.5°	162.1	148.4	117.2	84.0	62.5	46.9	35.1	31.2	33.2	39.1	39.1
20°	160.1	142.5	103.5	68.3	46.9	33.2	23.4	19.5	21.5	29.3	31.2
22.5°	160.1	138.6	93.7	56.6	35.1	21.5	13.7	7.8	7.8	13.7	13.7
25°	162.1	136.7	85.9	46.9	25.4	15.6	7.8	3.9	7.8	21.5	25.4
27.5°	166.0	134.7	82.0	39.1	19.5	13.7	5.9	13.7	23.4	23.4	23.4
30°	169.9	130.8	76.2	33.2	17.6	9.8	9.8	19.5	19.5	23.4	25.4
32.5°	175.7	128.9	72.2	29.3	13.7	7.8	13.7	11.7	11.7	13.7	15.6
35°	187.5	130.8	68.3	29.3	13.7	9.8	11.7	5.9	3.9	3.9	3.9
37.5°	203.1	132.8	62.5	25.4	11.7	11.7	5.9	0.0	0.0	0.0	0.0
40°	228.5	138.6	58.6	23.4	9.8	9.8	2.0	0.0	0.0	0.0	0.0
42.5°	271.4	150.4	56.6	21.5	9.8	7.8	0.0	0.0	0.0	0.0	0.0
45°	357.3	177.7	52.7	19.5	9.8	3.9	0.0	0.0	0.0	0.0	0.0
47.5°	513.6	242.1	50.8	15.6	5.9	0.0	0.0	0.0	0.0	0.0	0.0
50°	749.8	328.1	48.8	13.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	956.8	345.6	33.2	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	980.3	238.2	25.4	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	781.1	154.3	21.5	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	591.7	117.2	19.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*568.2*	*105.4*	*19.5*	*2.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	626.8	91.8	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1019.3	76.2	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1771.1	66.4	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2237.8	62.5	11.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1950.7	56.6	11.7	3.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1173.6	48.8	11.7	7.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	615.1	37.1	11.7	9.8	5.9	2.0	0.0	0.0	0.0	0.0	0.0
80°	298.8	33.2	13.7	9.8	7.8	3.9	0.0	0.0	0.0	0.0	0.0
82.5°	117.2	27.3	15.6	13.7	9.8	5.9	2.0	0.0	0.0	0.0	0.0
85°	52.7	23.4	17.6	15.6	13.7	7.8	2.0	0.0	0.0	0.0	0.0
87.5°	27.3	21.5	19.5	17.6	13.7	9.8	3.9	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

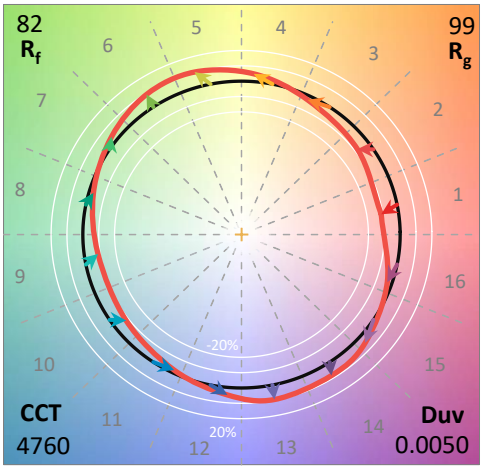
Test Information

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

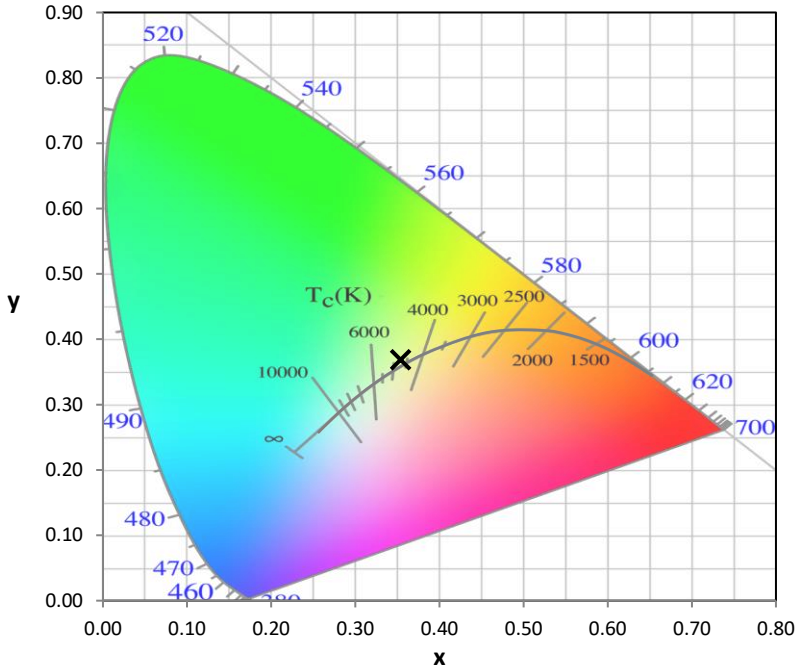
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

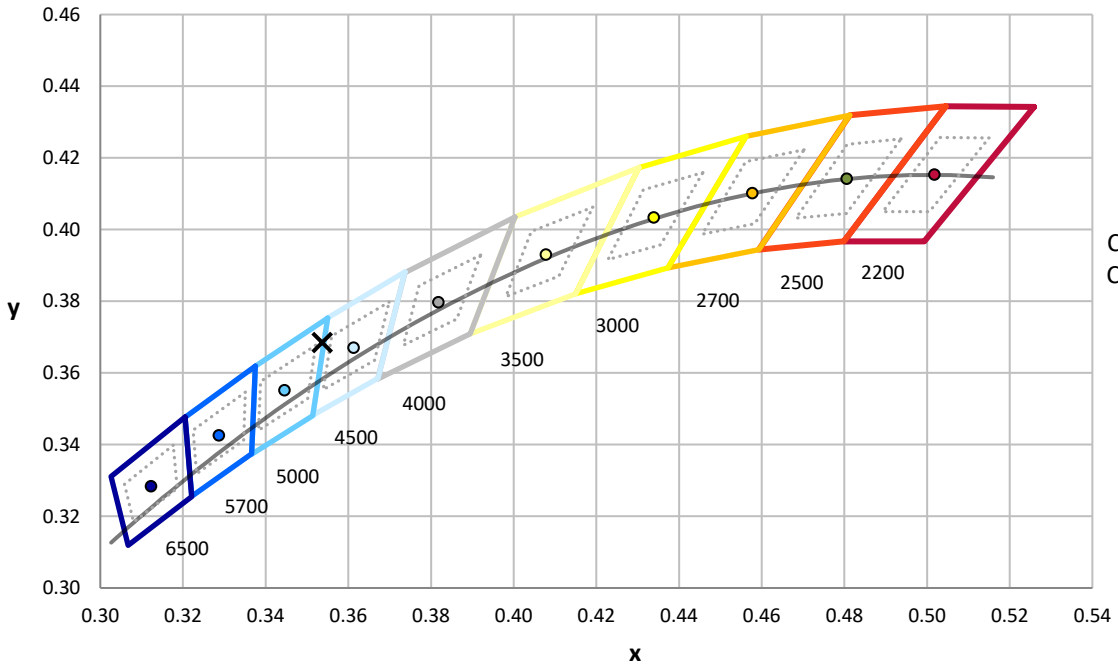
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

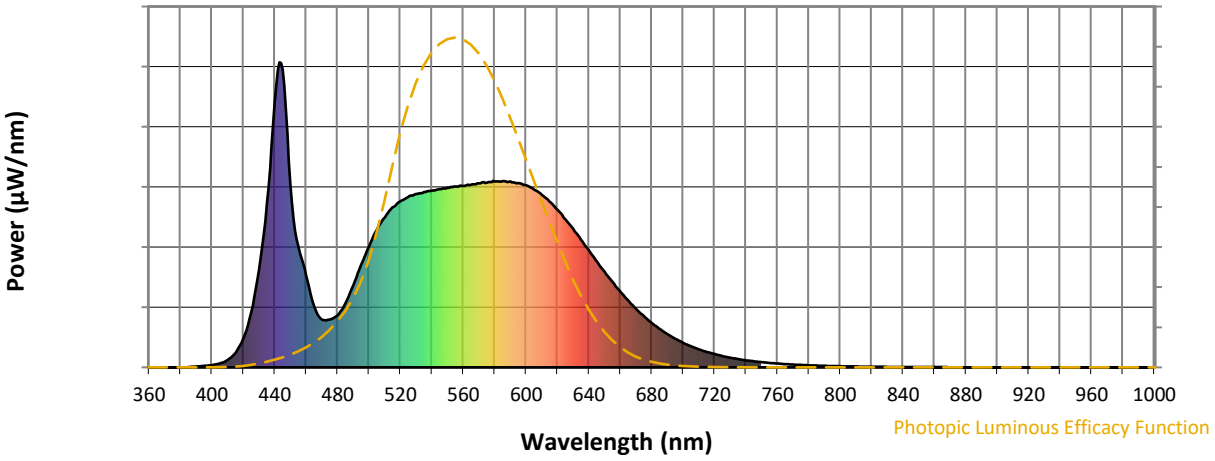


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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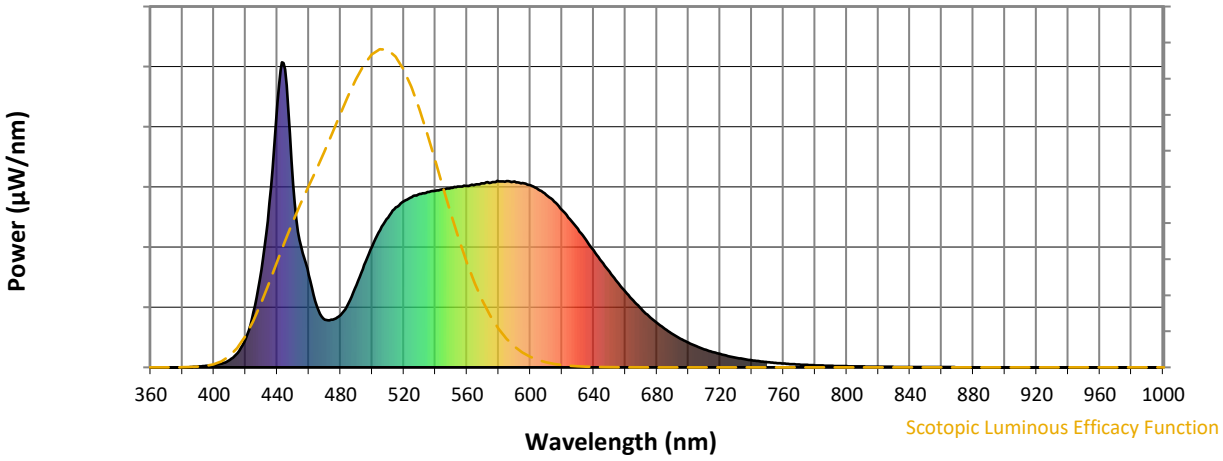
Scotopic Flux vs. Wavelength



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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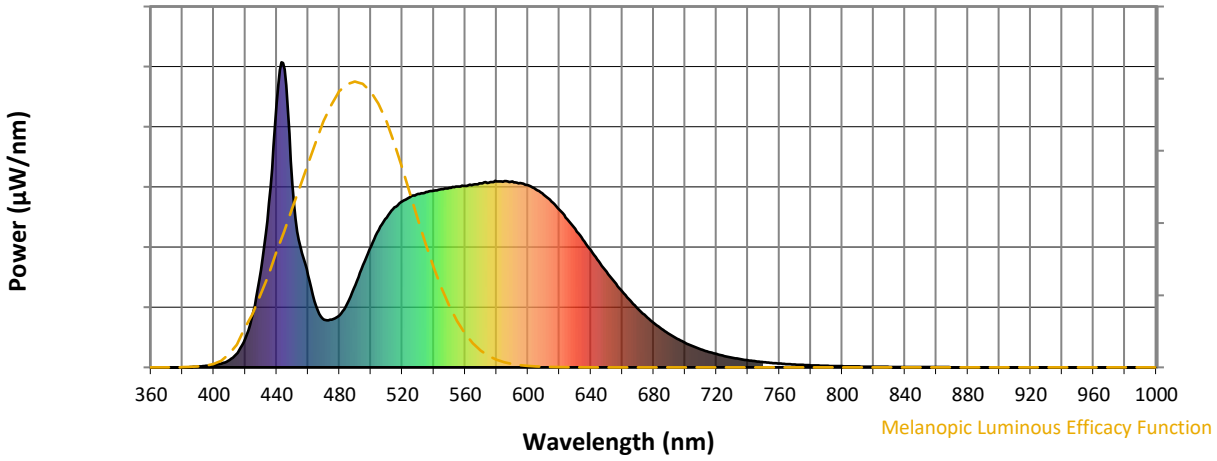
Melanopic Flux vs. Wavelength



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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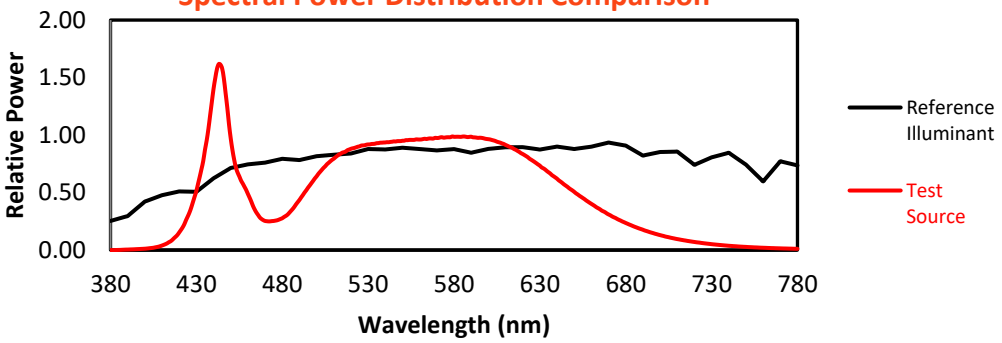
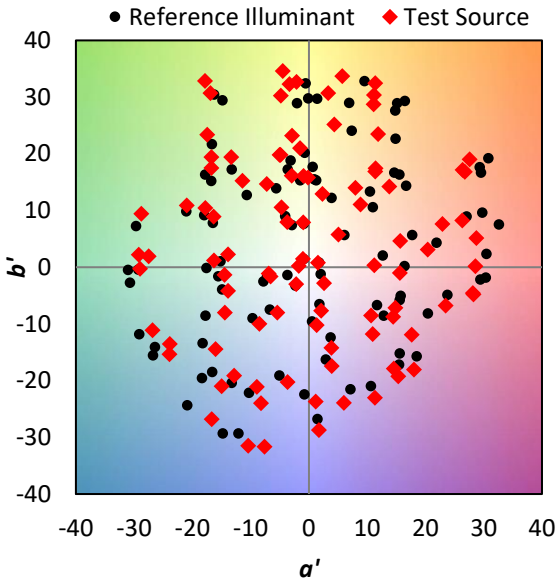
Summary

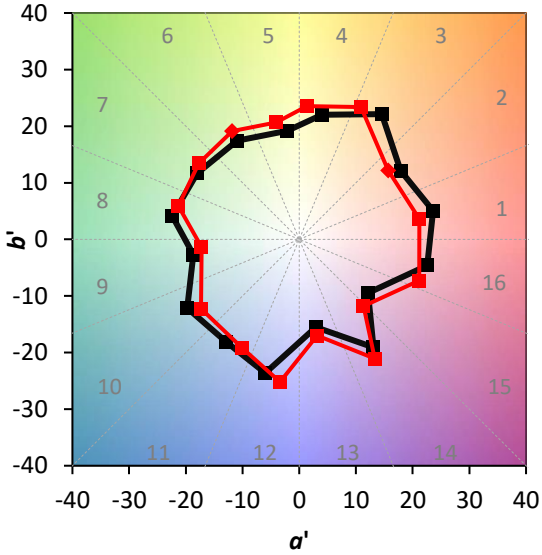
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

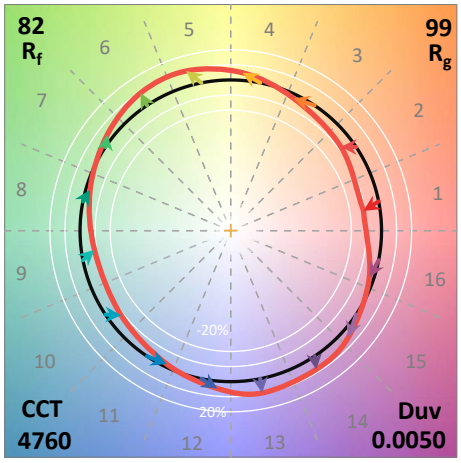
Spectral Power Distribution Comparison

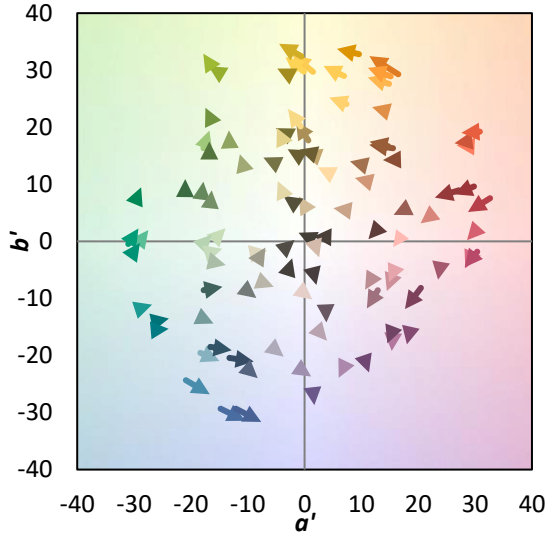


Color Vector Graphics









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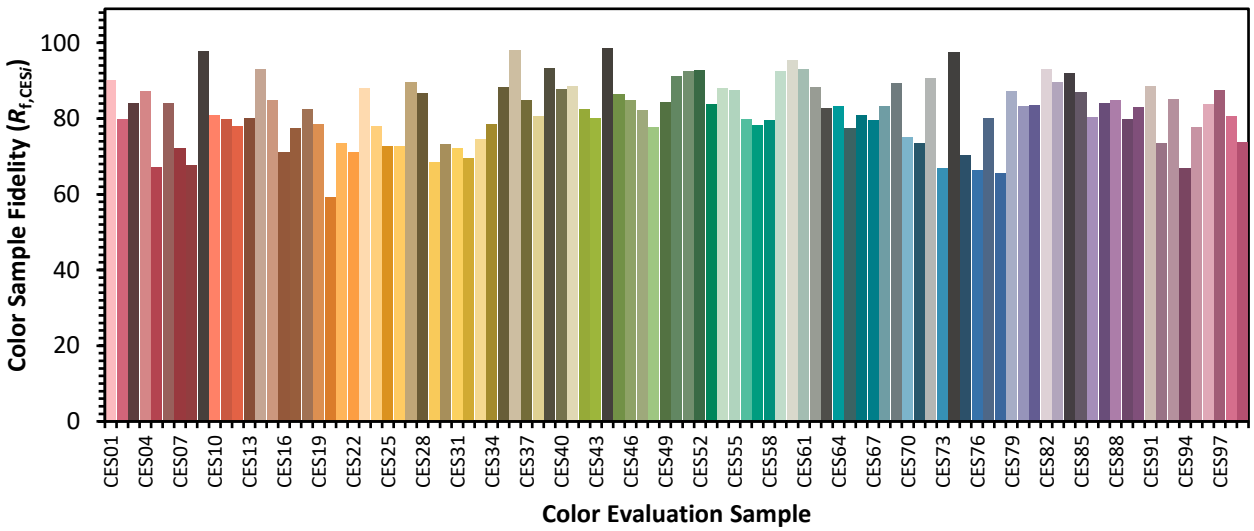
Individual Sample Fidelity Index ($R_{f,i}$)

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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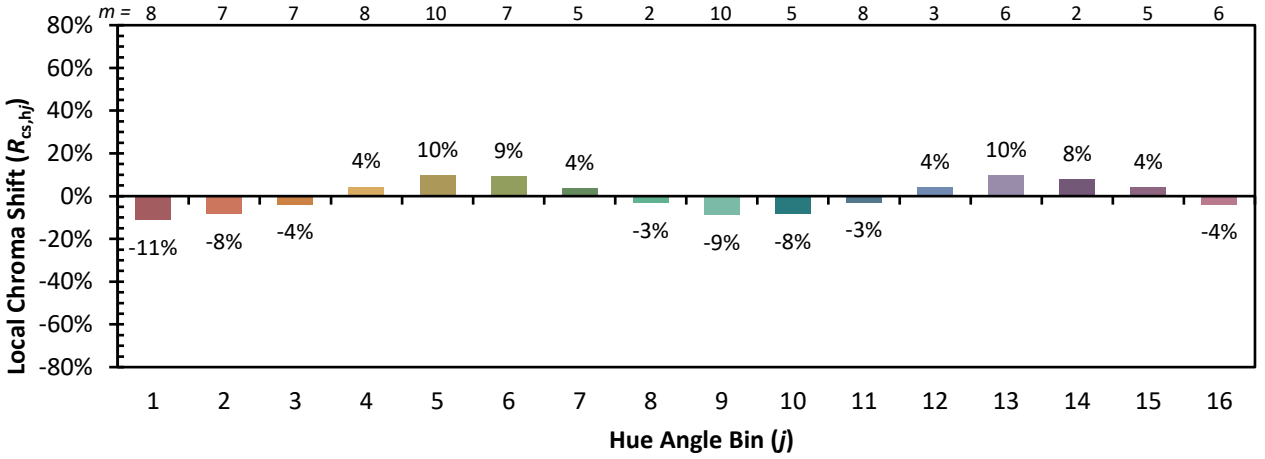
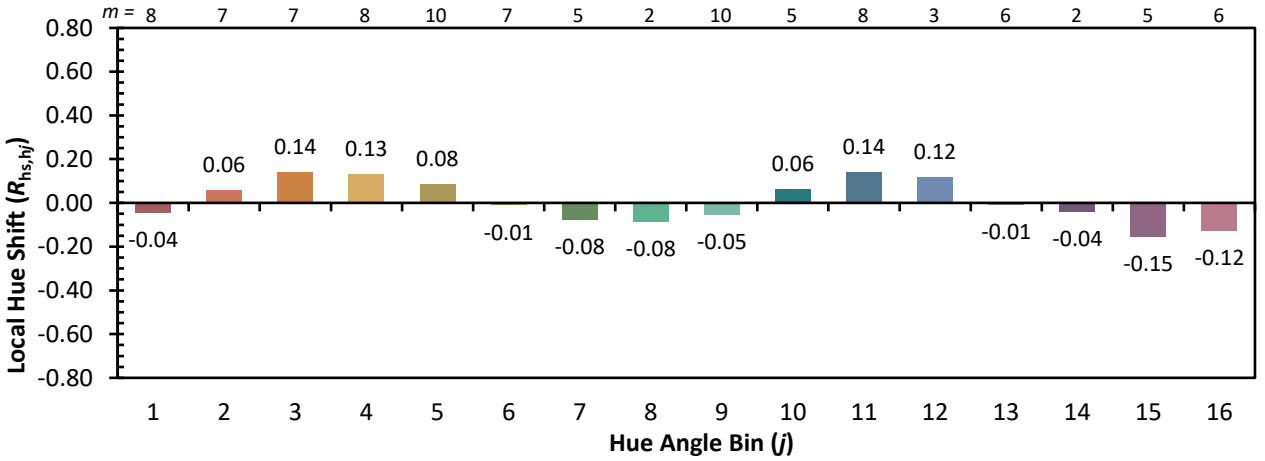
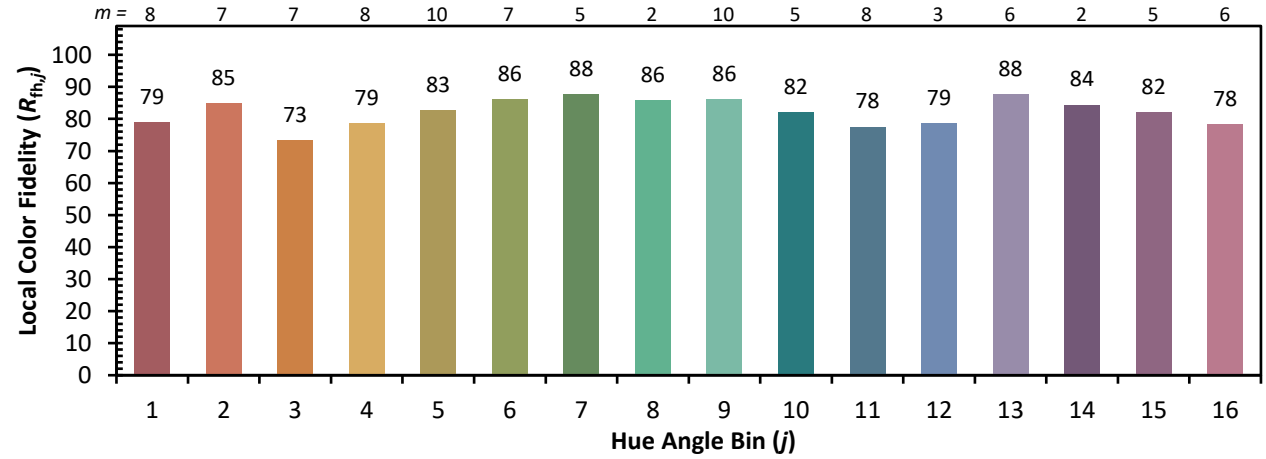
Color Rendition by Hue-Angle Bin







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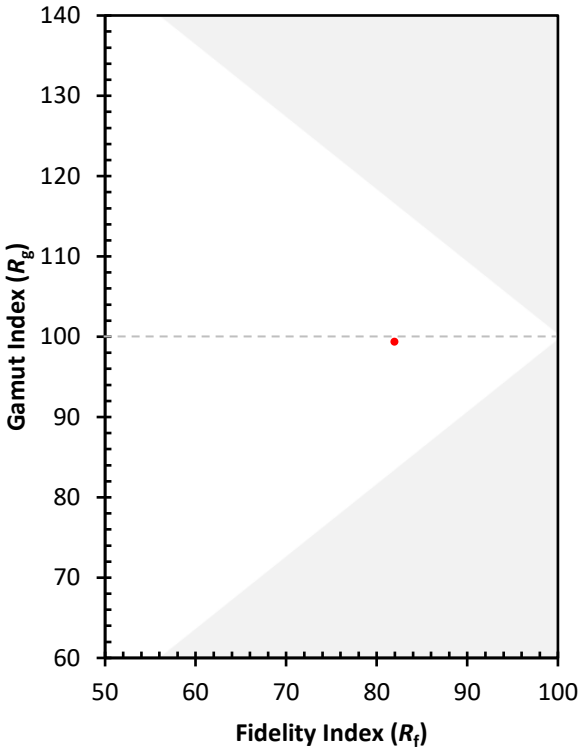
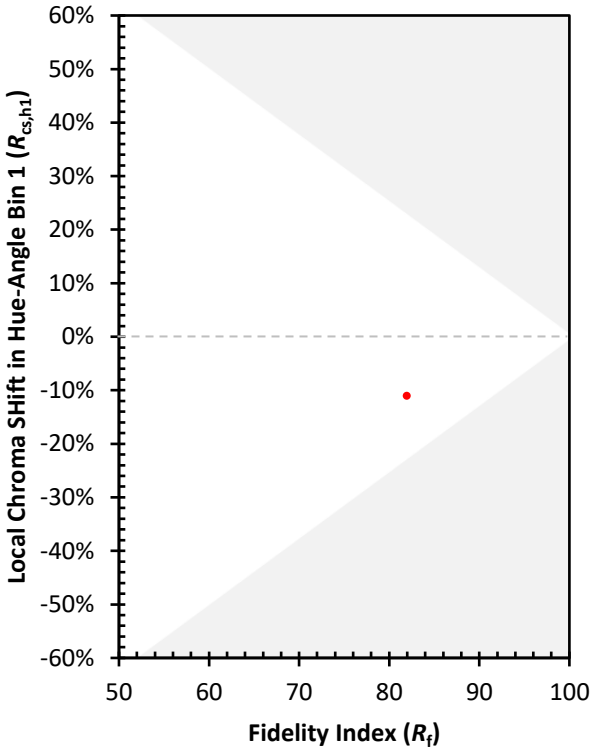
Measure Comparisons





(END OF REPORT)