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: P1458904

Luminaire Tested: GLAN-SB5B-827-U-T4LG-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:	P1458904
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-827-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17937.6 lumens
Efficiency:	N/A
Efficacy:	98.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	182.7
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: P1458904
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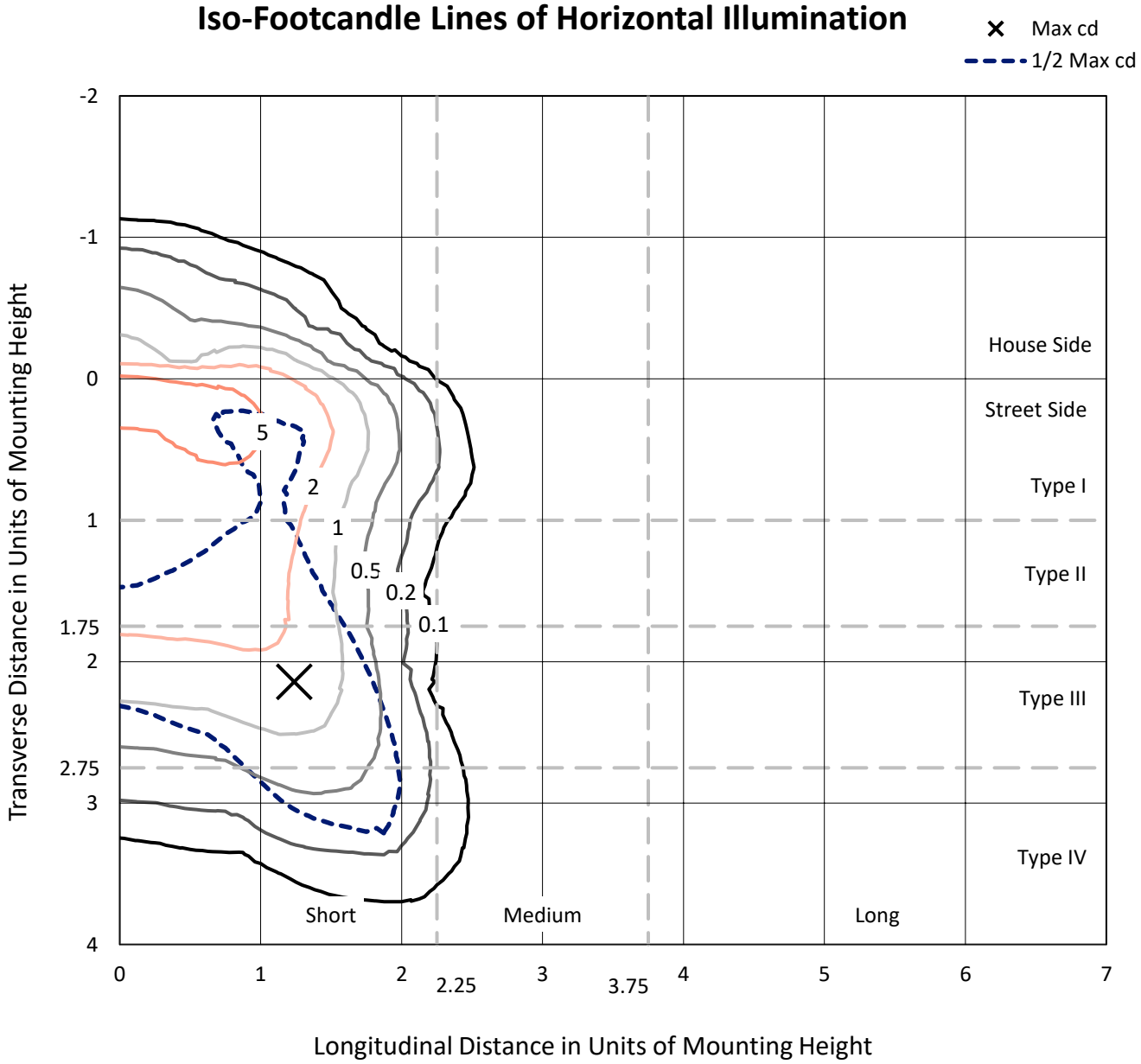
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.7 fc
Type IV - Short - N/A

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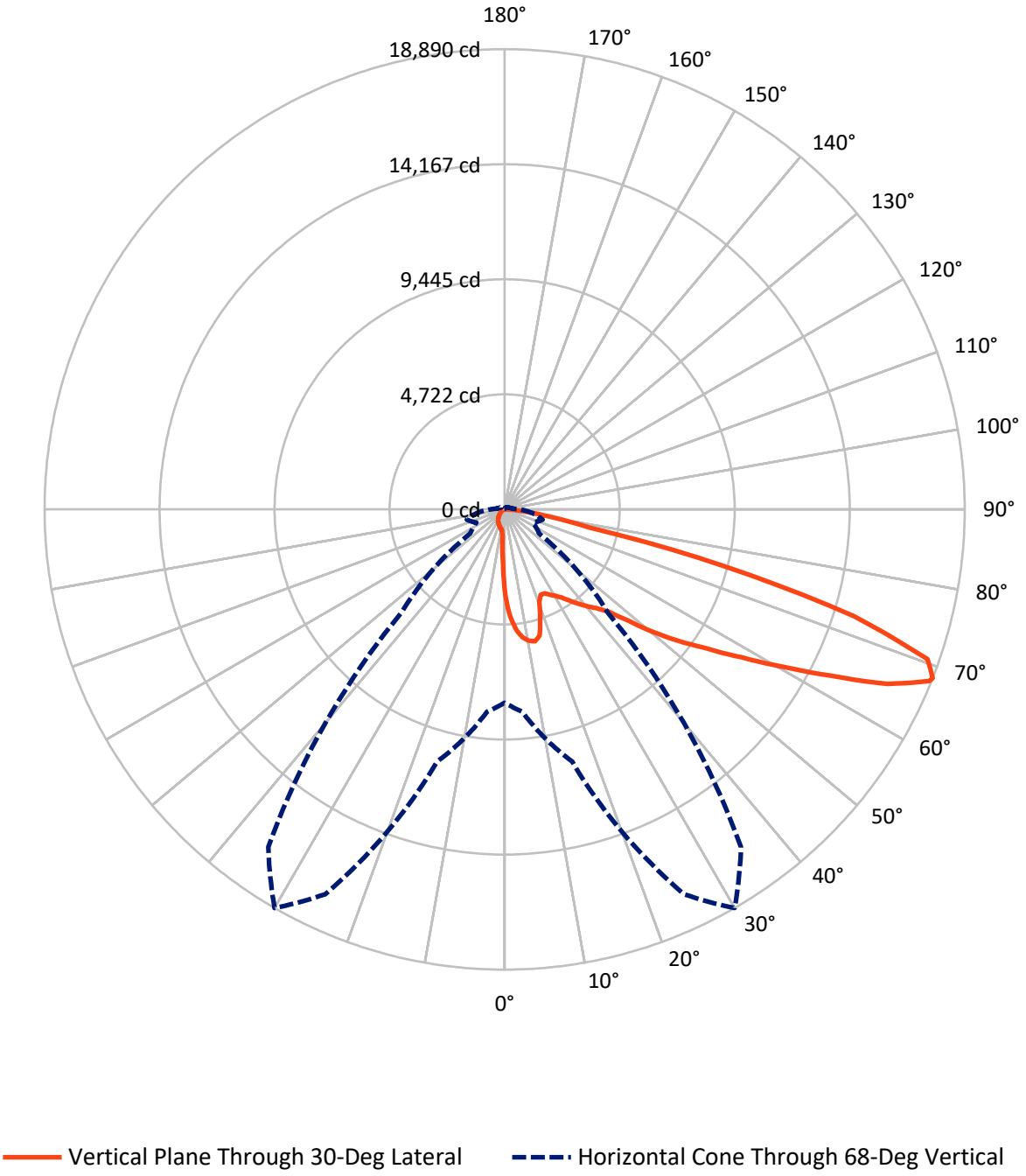
Luminous Intensity Polar Plot



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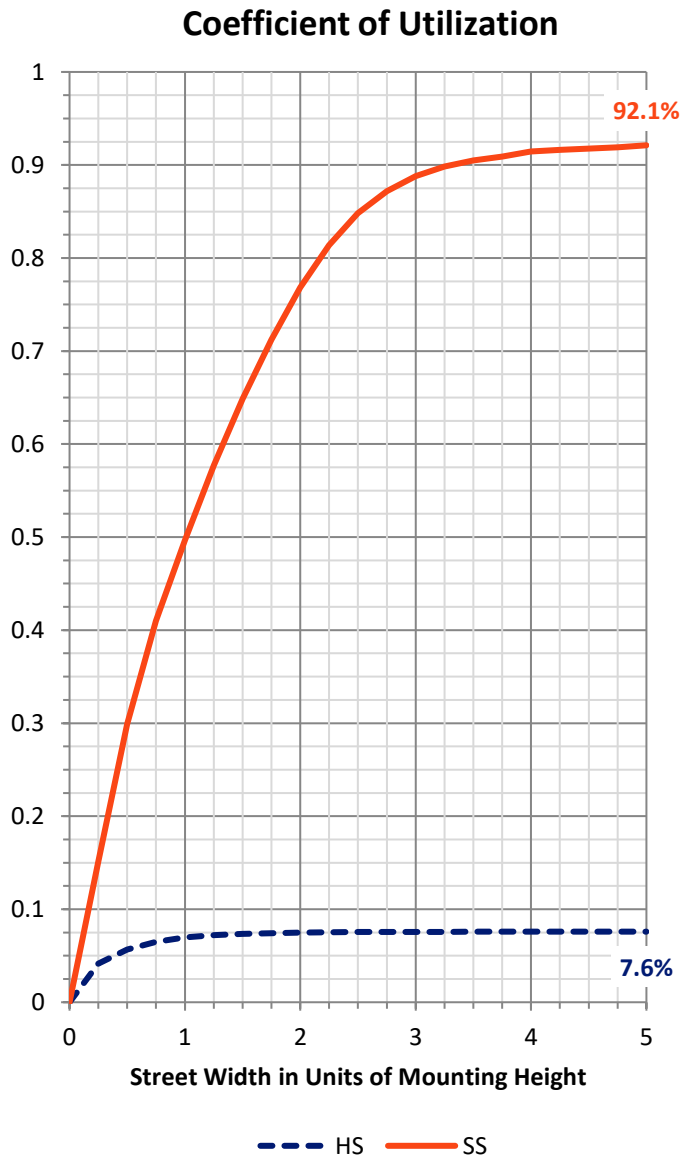
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1369.1	0.0	1369.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	16568.5	0.0	16568.5
	% Fixture	92.4	0.0	92.4
Total	Lumens	17937.6	0.0	17937.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	305.2	1.7
10°-20°	871.3	4.9
20°-30°	1369.3	7.6
30°-40°	2147.6	12.0
40°-50°	3210.1	17.9
50°-60°	4270.4	23.8
60°-70°	4128.2	23.0
70°-80°	1483.9	8.3
80°-90°	151.4	0.8
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°	17937.6	100.0
0°-180°	17937.6	100.0



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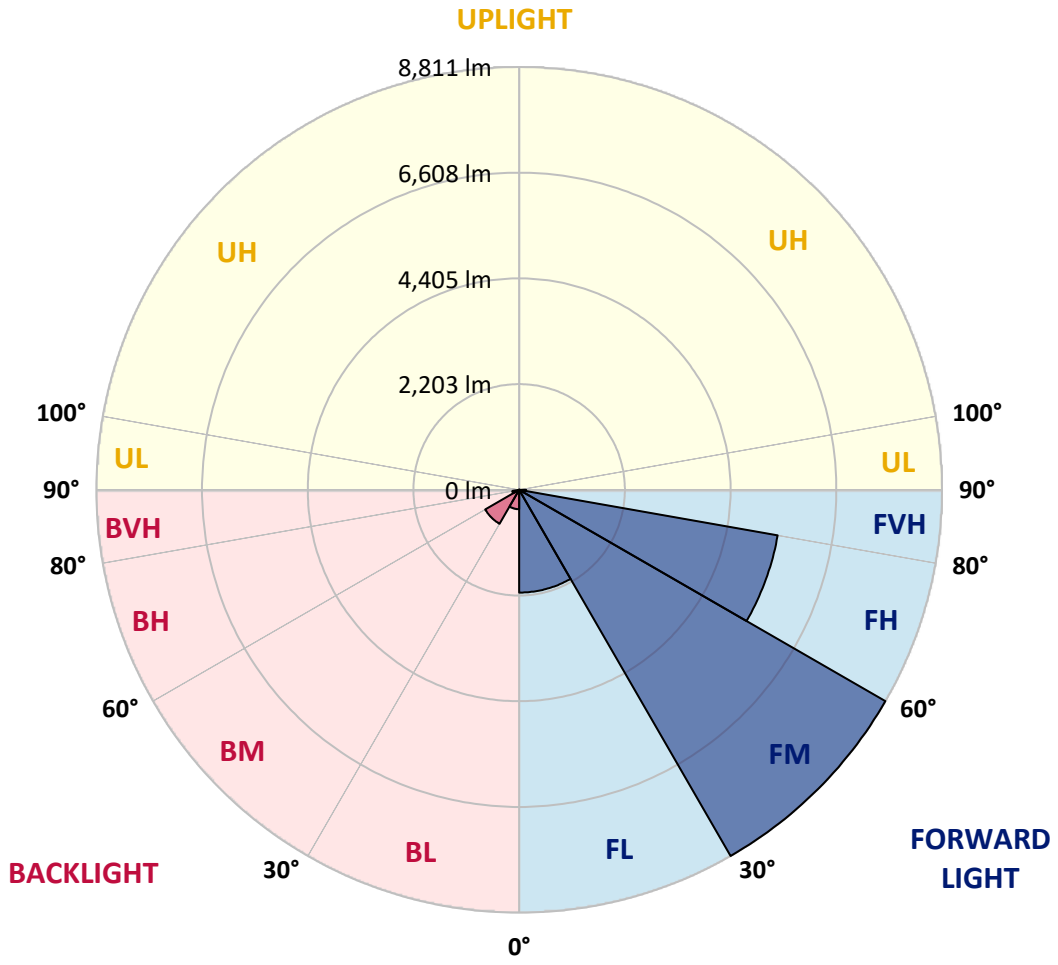
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2141.7	11.9			
FM	(30°-60°)	8810.9	49.1			
FH	(60°-80°)	5469.7	30.5			G3/7500
FVH	(80°-90°)	146.1	0.8			G2/225
BL	(0°-30°)	404.1	2.3	B1/500		
BM	(30°-60°)	817.2	4.6	B1/1000		
BH	(60°-80°)	142.4	0.8	B1/500		G1/500
BVH	(80°-90°)	5.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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REPORT NUMBER: P1458904
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3537.1	3537.1	3537.1	3537.1	*3537.1*	3537.1	3537.1	3537.1	3537.1	3537.1	3537.1
2.5°	4520.8	4520.8	4488.5	4445.5	*4397.2*	4381.0	4289.6	4160.6	4026.2	3870.4	3644.6
5°	5101.3	5096.0	5031.5	5031.5	*4967.0*	4907.8	4816.4	4628.3	4413.3	4133.8	3741.3
7.5°	5359.4	5370.1	5343.2	5343.2	*5305.6*	5262.6	5208.9	5026.1	4773.4	4397.2	3838.1
10°	5450.8	5456.1	5456.1	5493.8	*5483.0*	5477.6	5472.3	5370.1	5106.7	4665.9	3940.2
12.5°	5230.4	5257.2	5332.5	5499.1	*5552.9*	5612.0	5692.7	5660.4	5477.6	5004.6	4096.1
15°	4520.8	4526.2	4735.8	5149.7	*5370.1*	5595.9	5907.7	5972.2	5853.9	5370.1	4257.4
17.5°	3730.6	3746.7	3913.4	4375.7	*4730.4*	5251.9	6031.3	6294.7	6251.7	5730.3	4407.9
20°	3402.7	3424.2	3504.8	3795.1	*4063.9*	4547.7	5907.7	6601.1	6617.2	6090.4	4547.7
22.5°	3327.4	3343.6	3408.1	3633.8	*3800.5*	4123.0	5488.4	6843.0	7031.2	6504.4	4714.3
25°	3305.9	3322.1	3418.8	3666.1	*3822.0*	4090.8	5106.7	6972.0	7520.3	6934.4	4875.6
27.5°	3289.8	3311.3	3467.2	3784.4	*3967.1*	4225.1	5036.8	6998.9	7988.0	7391.3	5139.0
30°	3311.3	3343.6	3547.8	3908.0	*4117.6*	4407.9	5203.5	7025.8	8504.0	7912.7	5472.3
32.5°	3397.3	3424.2	3671.5	4074.6	*4316.5*	4644.4	5488.4	7187.0	8993.2	8444.9	5789.4
35°	3494.1	3531.7	3827.4	4311.2	*4601.4*	4972.3	5875.4	7504.2	9460.9	8950.2	6117.3
37.5°	3612.3	3655.3	4010.1	4579.9	*4913.2*	5332.5	6294.7	7945.0	9874.8	9364.1	6445.2
40°	3773.6	3822.0	4219.8	4864.8	*5225.0*	5644.3	6708.6	8380.4	10191.9	9611.4	6660.2
42.5°	4407.9	4472.4	4639.1	5144.4	*5547.5*	5977.6	7117.2	8794.3	10310.2	9692.0	6703.2
45°	5590.5	5655.0	5612.0	5708.8	*5977.6*	6380.7	7563.3	9192.1	10326.3	9670.5	6681.7
47.5°	6778.5	6853.8	6816.1	6762.4	*6821.5*	7015.0	8063.2	9444.8	10240.3	9659.8	6681.7
50°	7912.7	7869.7	7875.1	7859.0	*7912.7*	8014.9	8547.0	9493.1	10218.8	9761.9	6740.9
52.5°	8520.2	8541.7	8676.1	8874.9	*8993.2*	9095.3	9100.7	9568.4	10062.9	9589.9	6671.0
55°	9116.8	9159.9	9471.6	9810.3	*10073.7*	10267.2	9654.4	9520.0	9133.0	9014.7	6305.5
57.5°	9788.8	9847.9	10288.7	10987.5	*11449.8*	11551.9	10202.7	8616.9	7730.0	8192.3	5595.9
60°	10713.4	10783.3	11369.2	12417.4	*13105.5*	12895.8	10245.7	7181.7	6138.8	6800.0	4617.6
62.5°	11439.1	11578.8	12637.8	14272.0	*15029.9*	14363.3	9444.8	5504.5	4289.6	4778.8	3370.4
65°	10665.0	10933.8	12659.3	16395.3	*17271.5*	16088.9	8186.9	3757.5	2419.0	3090.9	2155.6
67.5°	8622.3	8998.6	11240.2	17427.4	*18808.9*	16997.3	6445.2	1994.3	1386.9	1795.4	1134.2
68°	*7934.2*	*8342.8*	*10718.7*	*17427.4*	*18889.5*	*16916.7*	*5982.9*	*1725.5*	*1279.4*	*1612.6*	*983.7*
70°	5483.0	5773.3	8240.6	16449.0	*18416.5*	15422.3	3940.2	989.1	962.2	1107.4	650.4
72.5°	2687.7	2999.5	4407.9	13035.6	*15003.0*	11853.0	1795.4	655.8	731.1	811.7	510.7
75°	1069.7	1134.2	1736.3	6429.1	*9374.9*	7563.3	940.7	494.5	628.9	634.3	403.2
77.5°	612.8	650.4	962.2	2365.2	*3515.6*	3381.2	607.4	354.8	499.9	456.9	263.4
80°	344.0	349.4	542.9	1247.1	*2010.4*	1800.8	413.9	258.0	381.7	322.5	177.4
82.5°	172.0	193.5	344.0	688.1	*1118.1*	1145.0	220.4	182.8	306.4	231.1	145.1
85°	123.6	134.4	247.3	381.7	*516.0*	774.1	134.4	91.4	231.1	155.9	102.1
87.5°	64.5	80.6	155.9	188.1	*209.6*	263.4	64.5	43.0	129.0	91.4	53.8
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: P1458904
CATALOG NUMBER: GLAN-SB5B-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3537.1	3537.1	3537.1	3537.1	3537.1	3537.1	3537.1	3537.1	3537.1	3537.1	3537.1
2.5°	3537.1	3413.4	3160.8	2865.1	2634.0	2397.5	2204.0	2021.2	1935.2	1924.4	1945.9
5°	3521.0	3252.2	2677.0	2112.6	1650.3	1327.7	1150.4	1059.0	1010.6	989.1	994.5
7.5°	3488.7	3080.2	2161.0	1429.9	1069.7	930.0	887.0	870.8	865.5	865.5	865.5
10°	3456.4	2849.0	1655.7	1048.2	876.2	838.6	827.8	827.8	822.5	822.5	827.8
12.5°	3440.3	2634.0	1284.7	876.2	817.1	800.9	790.2	784.8	784.8	784.8	790.2
15°	3402.7	2397.5	1037.5	811.7	779.4	757.9	752.6	747.2	747.2	747.2	747.2
17.5°	3370.4	2166.3	903.1	768.7	741.8	720.3	714.9	709.6	709.6	714.9	714.9
20°	3322.1	1945.9	811.7	725.7	704.2	682.7	677.3	671.9	677.3	677.3	677.3
22.5°	3262.9	1763.2	757.9	693.4	666.6	645.1	645.1	645.1	645.1	645.1	650.4
25°	3225.3	1634.2	720.3	655.8	628.9	612.8	607.4	607.4	618.2	618.2	623.6
27.5°	3284.4	1601.9	725.7	645.1	596.7	580.6	575.2	575.2	585.9	591.3	596.7
30°	3461.8	1661.0	790.2	677.3	575.2	548.3	542.9	542.9	559.1	564.4	569.8
32.5°	3666.1	1784.7	887.0	720.3	559.1	516.0	505.3	505.3	521.4	526.8	532.2
35°	3945.6	1978.2	1016.0	757.9	569.8	483.8	462.3	462.3	473.0	483.8	489.2
37.5°	4305.8	2295.3	1166.5	784.8	569.8	446.2	419.3	413.9	424.7	424.7	430.0
40°	4682.1	2709.3	1322.4	784.8	542.9	408.5	381.7	365.5	370.9	365.5	370.9
42.5°	4891.7	3042.5	1456.8	736.4	510.7	370.9	344.0	322.5	317.2	306.4	311.8
45°	5010.0	3193.0	1419.1	682.7	478.4	344.0	311.8	284.9	274.2	258.0	258.0
47.5°	5010.0	3209.2	1214.9	639.7	446.2	322.5	279.5	252.6	236.5	220.4	225.8
50°	4950.8	3064.0	962.2	596.7	408.5	301.0	252.6	231.1	209.6	198.9	198.9
52.5°	4703.6	2591.0	736.4	542.9	365.5	274.2	225.8	204.3	182.8	177.4	177.4
55°	4278.9	1902.9	596.7	489.2	327.9	252.6	204.3	188.1	166.6	155.9	155.9
57.5°	3477.9	1300.9	494.5	440.8	290.3	225.8	182.8	166.6	139.8	129.0	129.0
60°	2580.2	849.3	419.3	387.0	247.3	204.3	161.3	139.8	118.3	107.5	102.1
62.5°	1741.7	575.2	349.4	306.4	209.6	177.4	139.8	118.3	91.4	69.9	69.9
65°	1085.9	446.2	290.3	241.9	182.8	155.9	118.3	91.4	64.5	48.4	43.0
67.5°	623.6	360.2	236.5	188.1	155.9	123.6	91.4	75.3	53.8	37.6	32.3
68°	*575.2*	*344.0*	*220.4*	*177.4*	*145.1*	*118.3*	*86.0*	*69.9*	*48.4*	*32.3*	*32.3*
70°	467.7	306.4	188.1	145.1	123.6	96.8	75.3	59.1	37.6	21.5	21.5
72.5°	413.9	258.0	161.3	112.9	86.0	80.6	59.1	43.0	26.9	16.1	10.8
75°	338.7	204.3	129.0	86.0	59.1	59.1	43.0	26.9	10.8	0.0	0.0
77.5°	220.4	150.5	102.1	53.8	32.3	37.6	26.9	10.8	0.0	0.0	0.0
80°	145.1	112.9	69.9	26.9	16.1	16.1	5.4	0.0	0.0	0.0	0.0
82.5°	102.1	75.3	43.0	10.8	5.4	5.4	0.0	0.0	0.0	0.0	0.0
85°	64.5	32.3	16.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	26.9	10.8	5.4	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

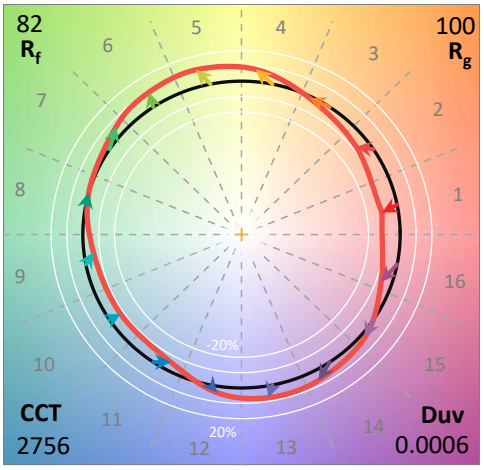
Test Information

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

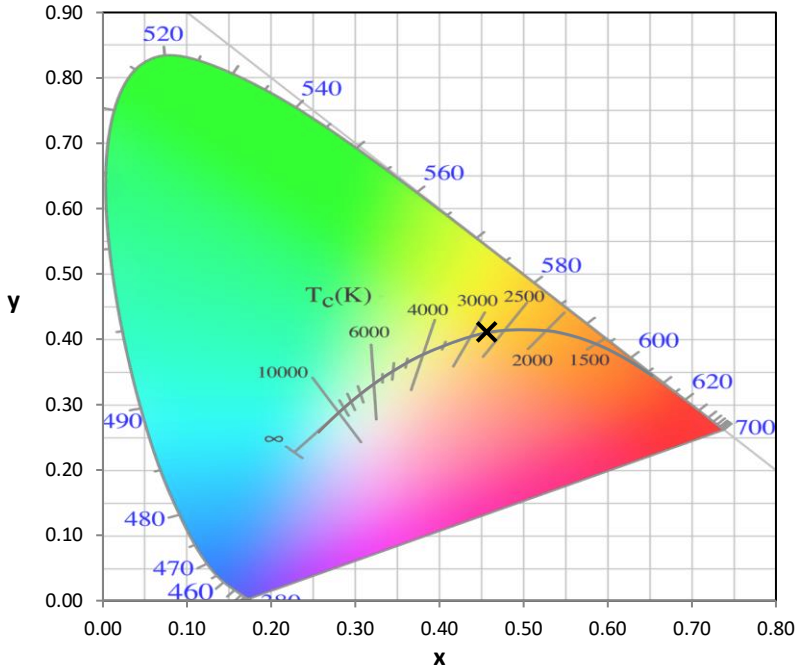
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

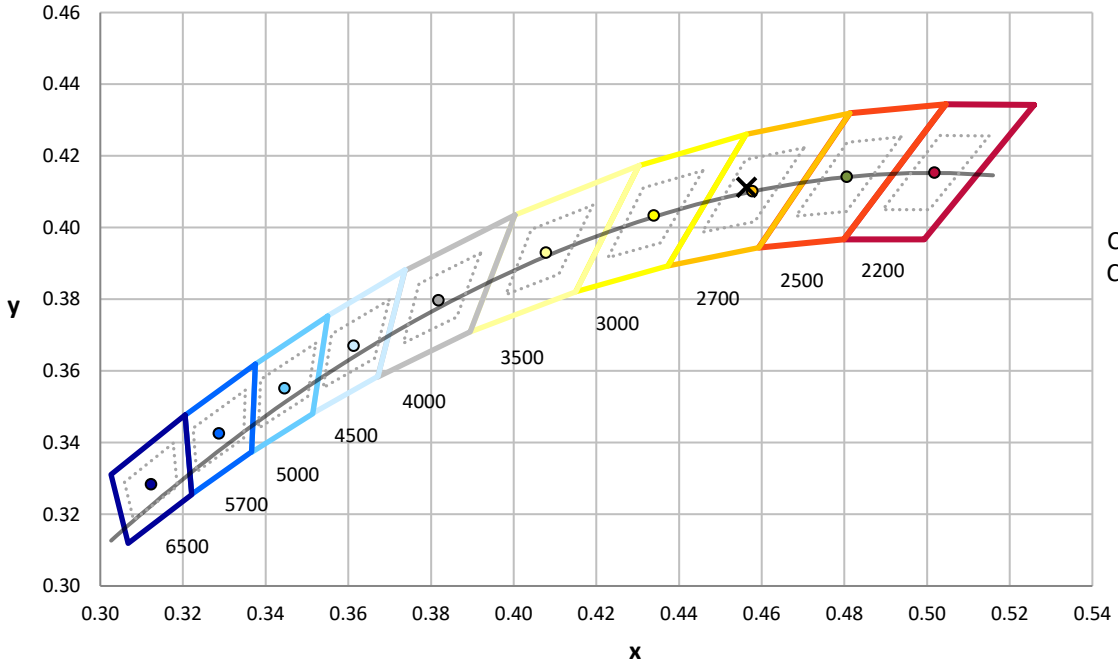
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

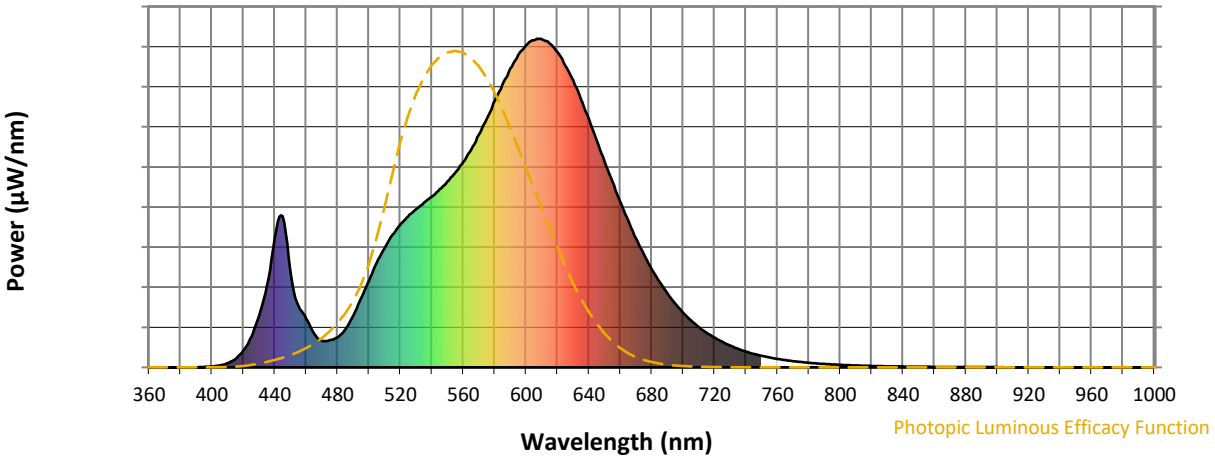


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

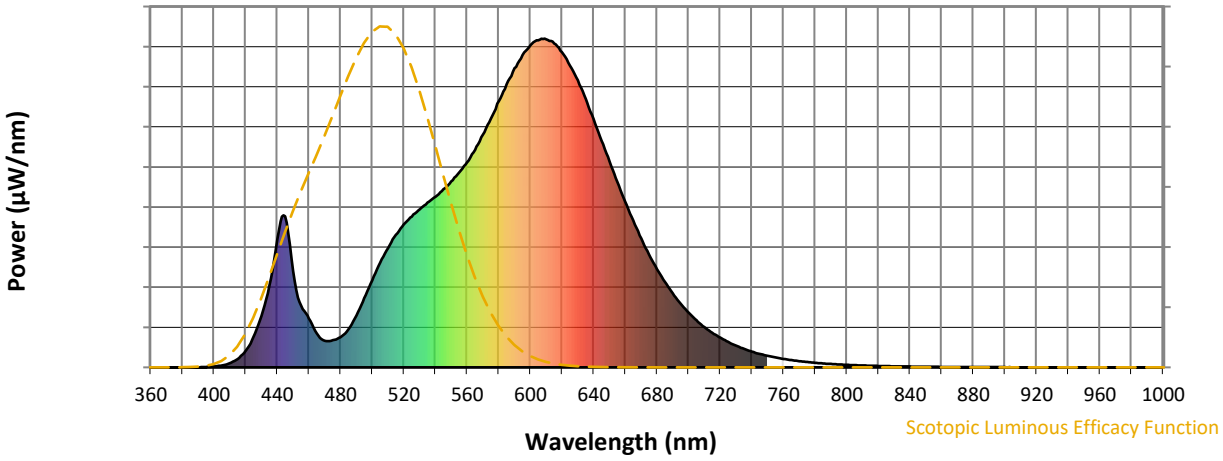


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength

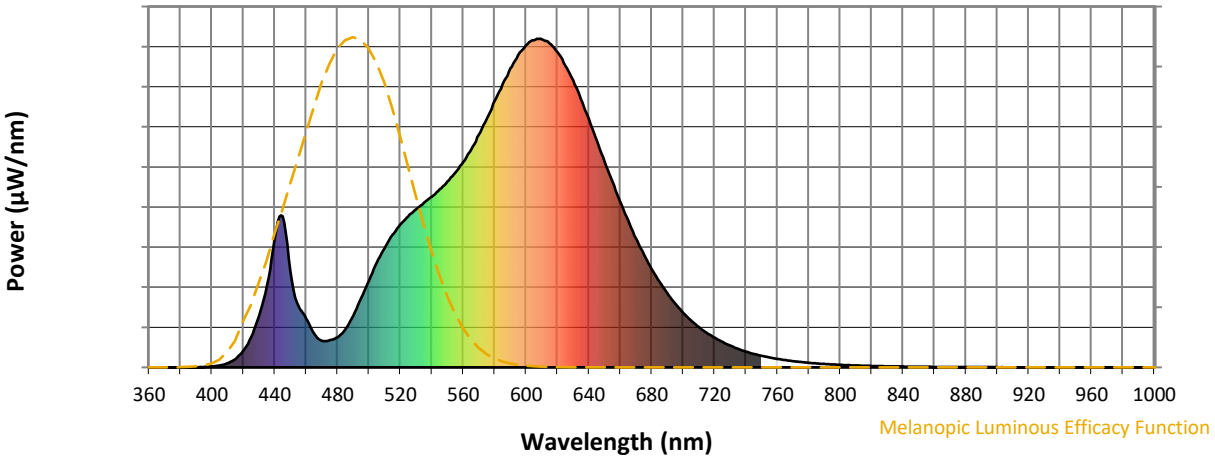


Scotopic Lumens: NR **S/P: 1.2**

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			

REPORT NUMBER: SP1-2407-184-8

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			

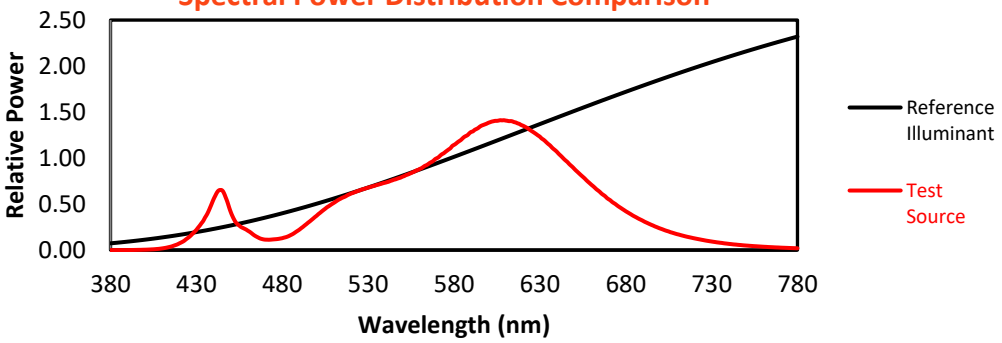
REPORT NUMBER: SP1-2407-184-8

TM-30-18

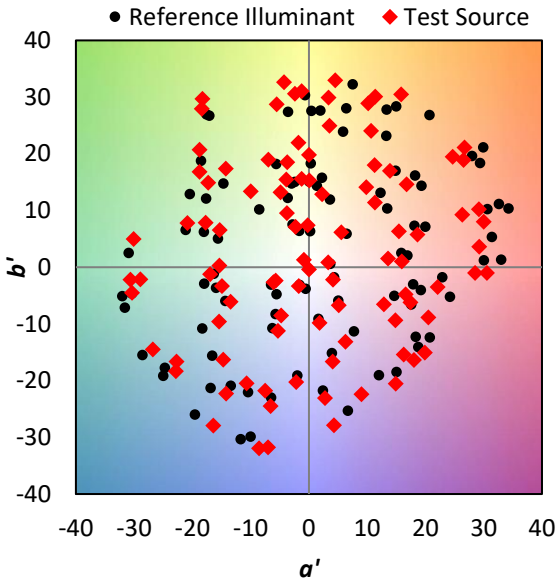
Summary

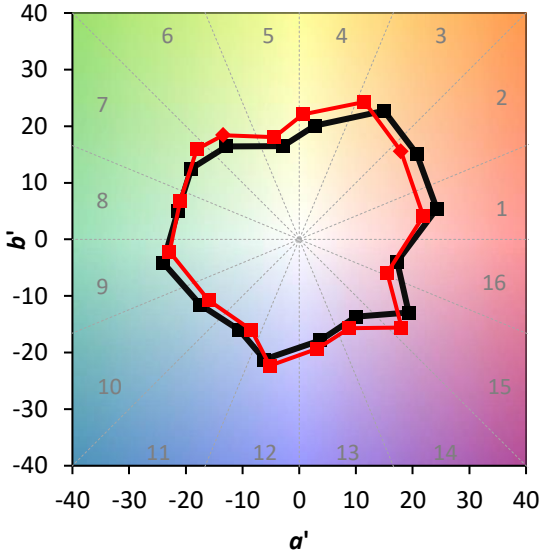
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

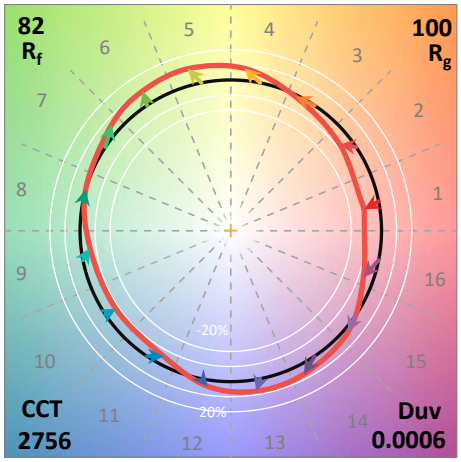
Spectral Power Distribution Comparison

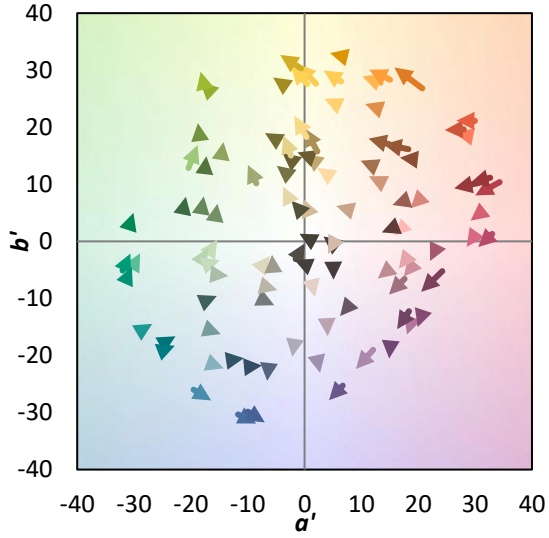


Color Vector Graphics







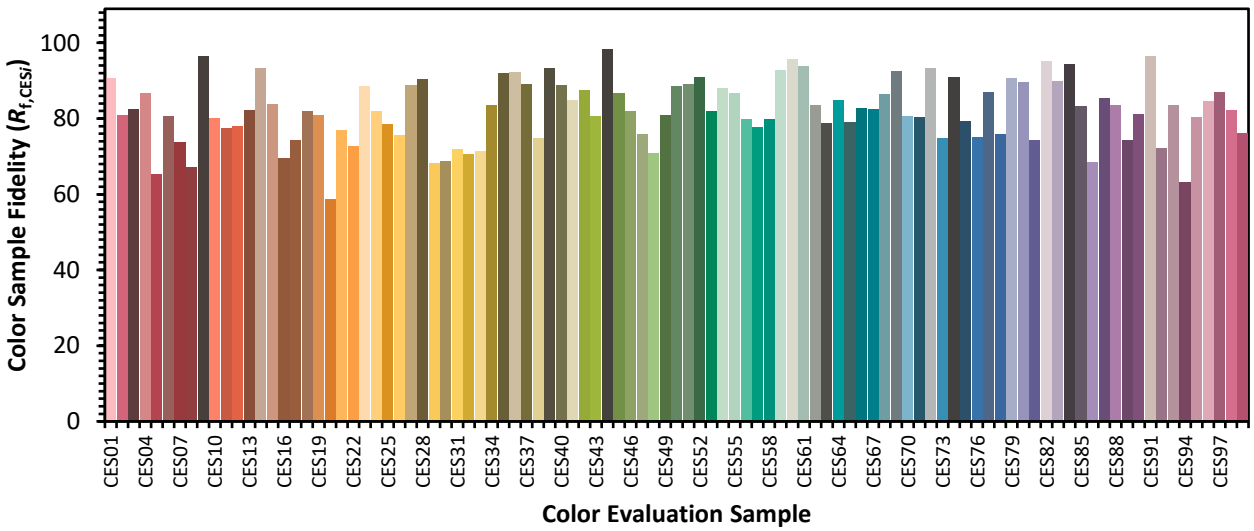


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

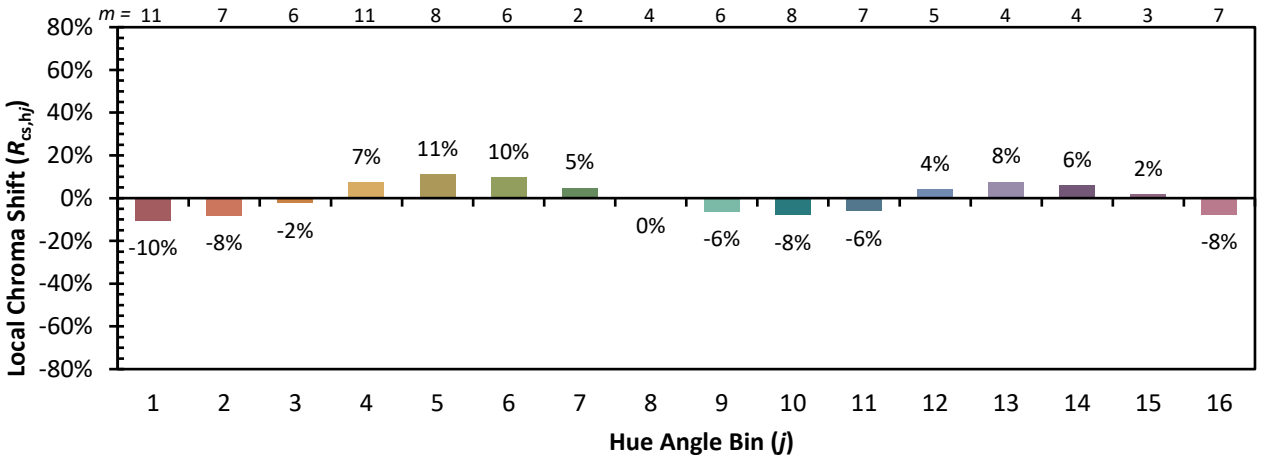
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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	

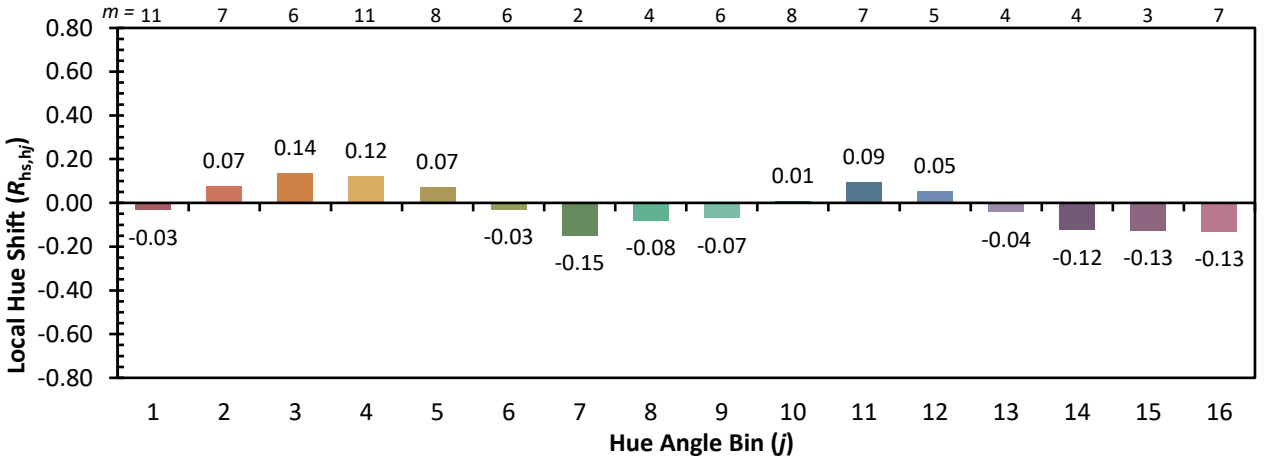


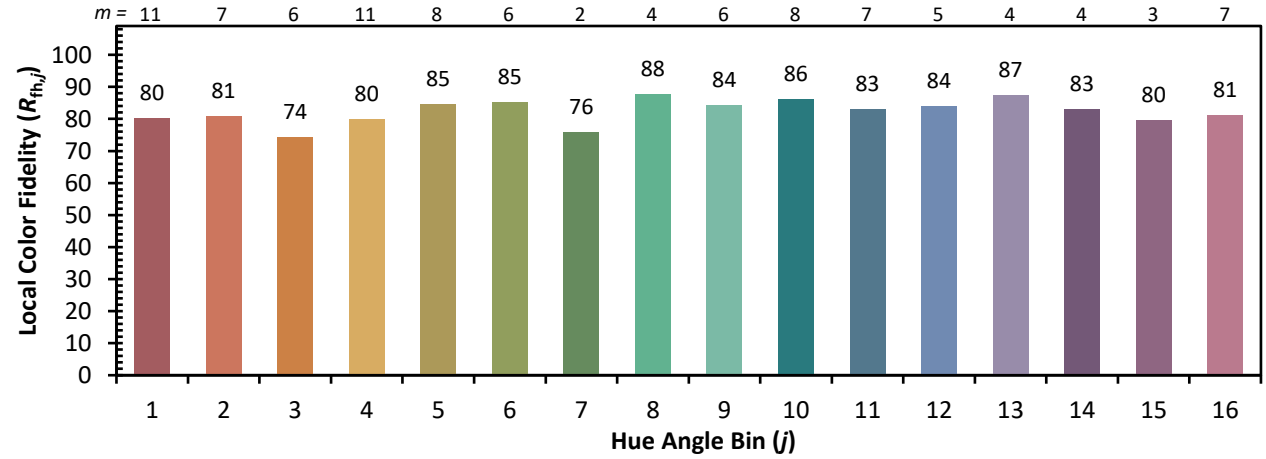
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



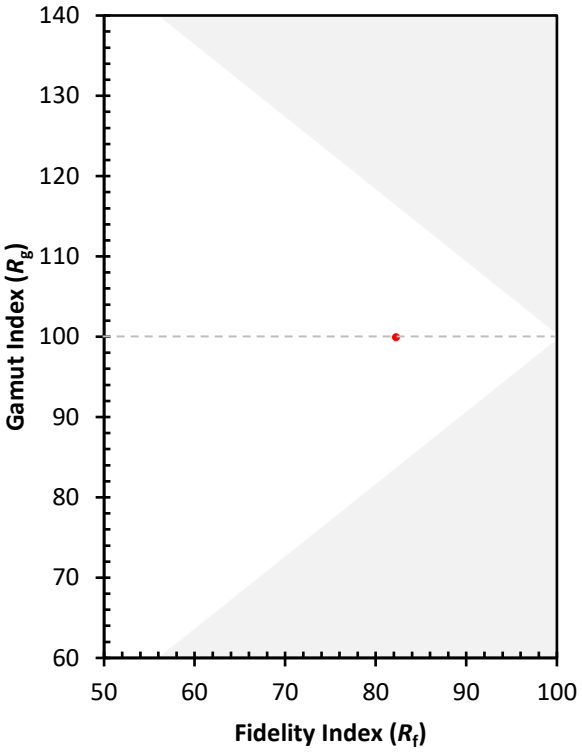


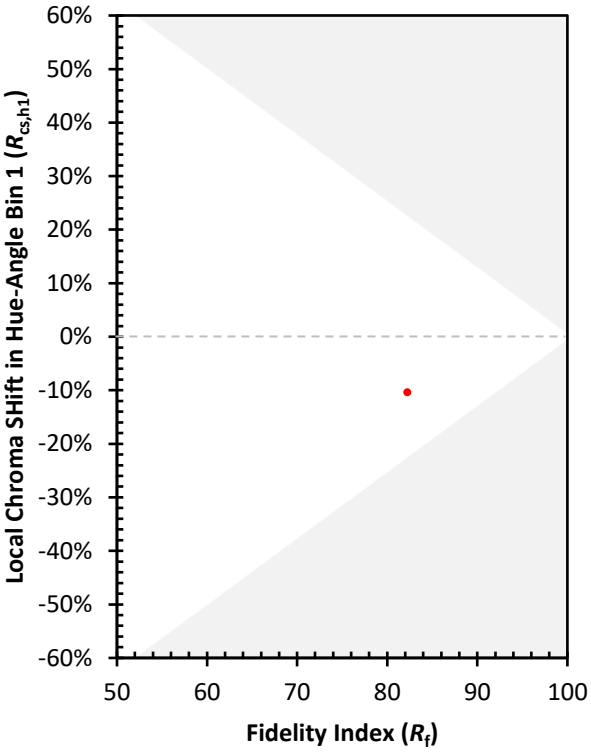


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





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