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: P1456324

Luminaire Tested: GLAN-SB8B-940-U-T2LG

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:	P1456324
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-940-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(208) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31923.9 lumens
Efficiency:	N/A
Efficacy:	109.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	292.8
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: P1456324
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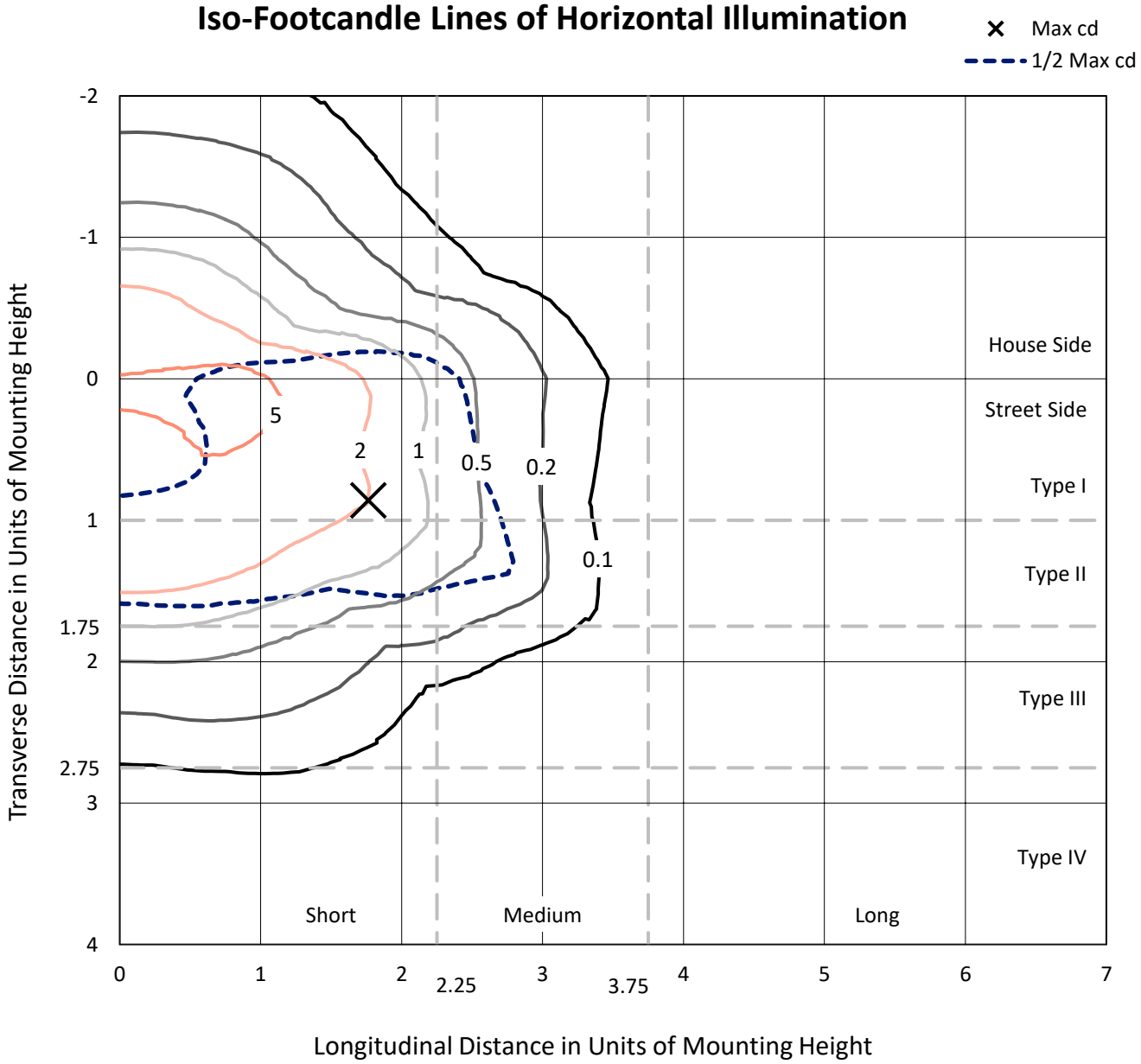
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.3 fc
Type II - Short - N/A

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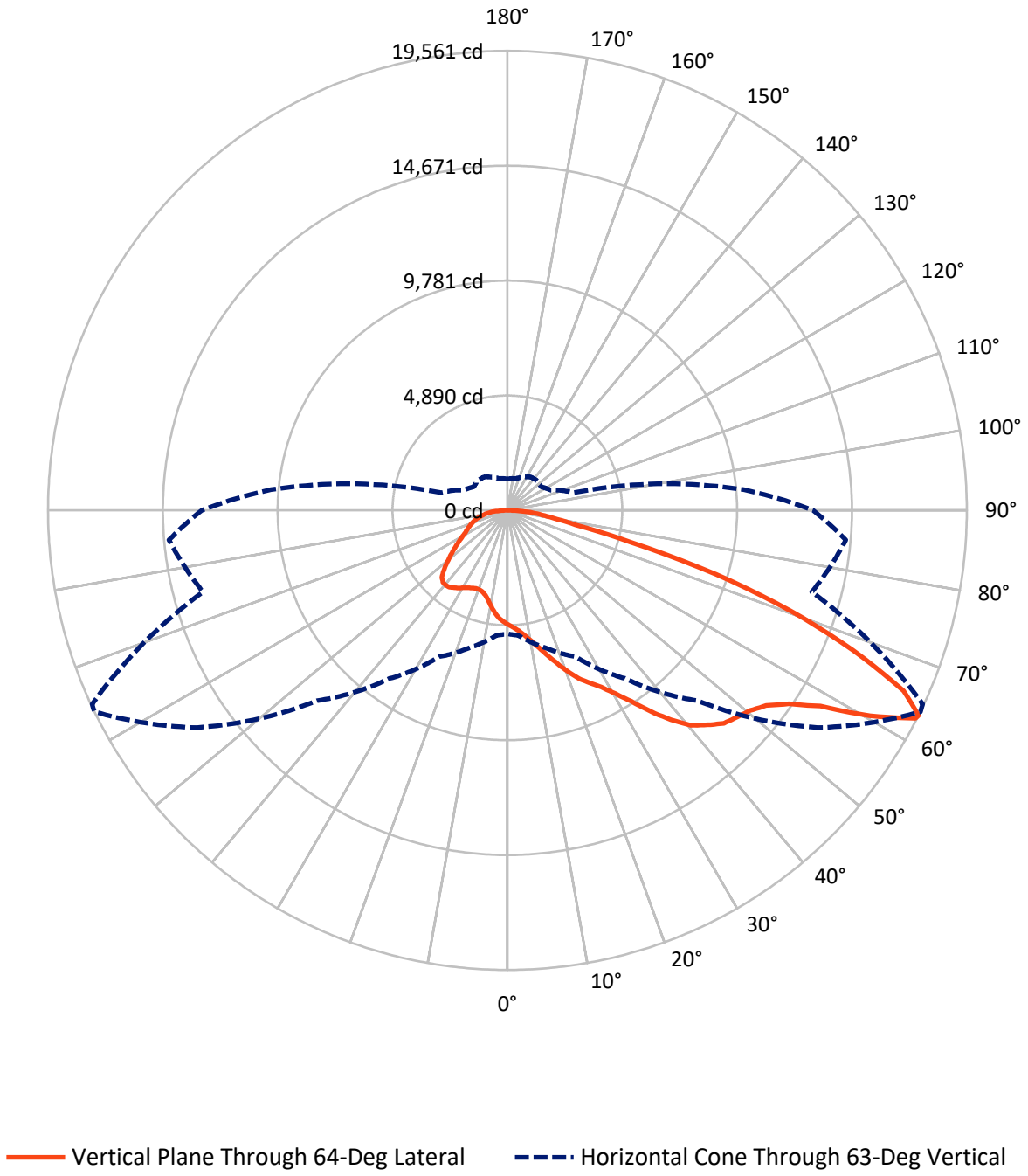
Luminous Intensity Polar Plot



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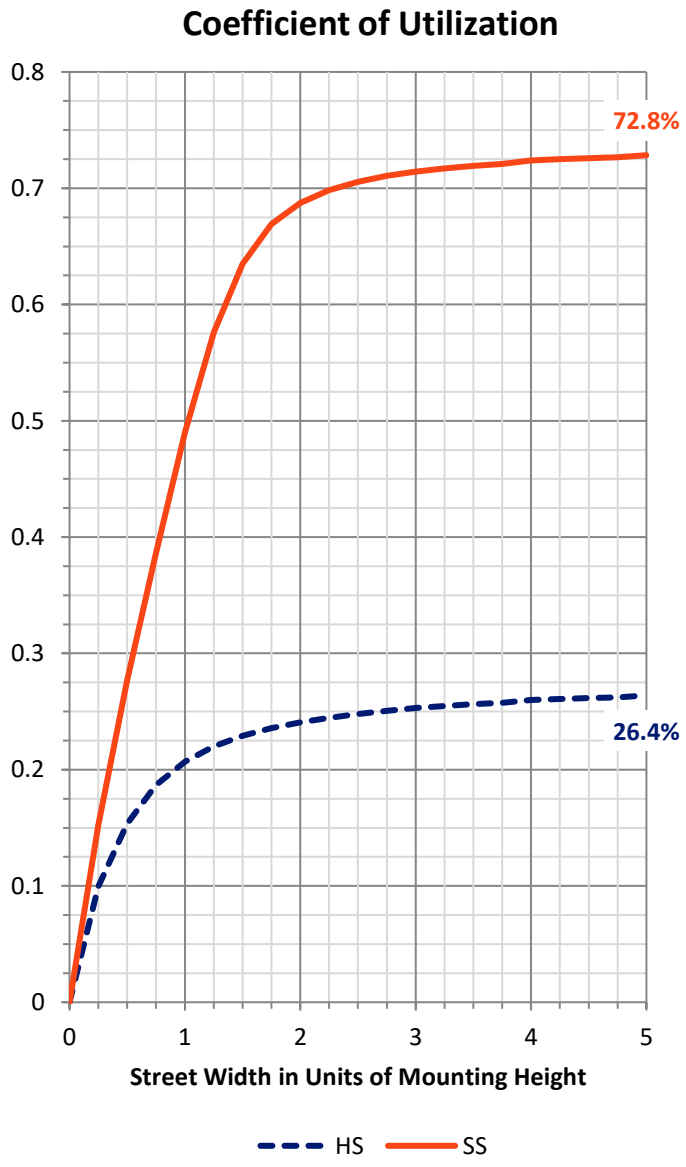
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8577.1	0.0	8577.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	23346.8	0.0	23346.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	31923.9	0.0	31923.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	446.4	1.4
10°-20°	1374.2	4.3
20°-30°	2512.9	7.9
30°-40°	4322.5	13.5
40°-50°	6374.5	20.0
50°-60°	7640.3	23.9
60°-70°	6132.1	19.2
70°-80°	2464.0	7.7
80°-90°	657.0	2.1
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°	31923.9	100.0
0°-180°	31923.9	100.0



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REPORT NUMBER: P1456324
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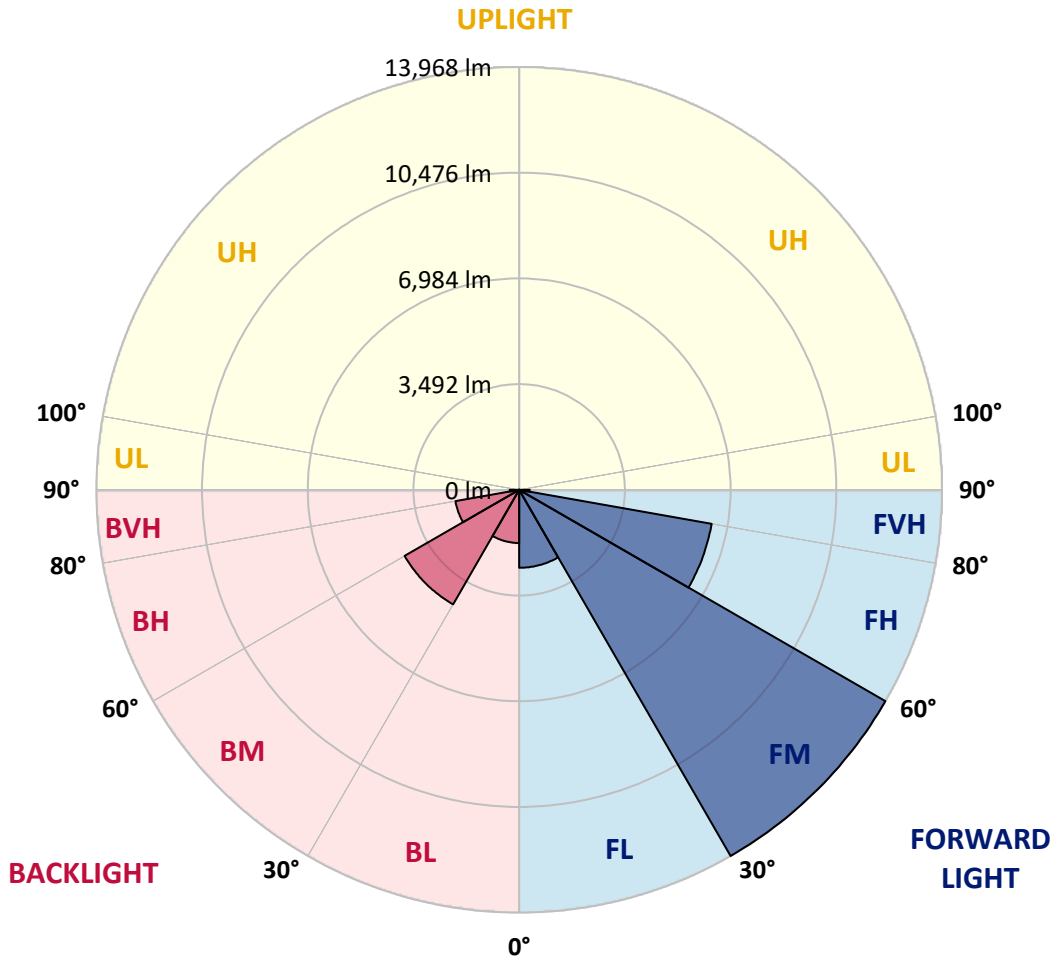
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2575.6	8.1			
FM	(30°-60°)	13968.4	43.8			
FH	(60°-80°)	6457.6	20.2			G3/7500
FVH	(80°-90°)	345.2	1.1			G3/500
BL	(0°-30°)	1757.7	5.5	B3/2500		
BM	(30°-60°)	4369.0	13.7	B3/5000		
BH	(60°-80°)	2138.5	6.7	B3/2500		G3/2500
BVH	(80°-90°)	311.8	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456324
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4861.6	4861.6	4861.6	4861.6	4861.6	4861.6	4861.6	*4861.6*	4861.6	4861.6	4861.6
2.5°	5062.4	5069.6	5048.1	5040.9	5055.3	5026.6	5019.4	*4990.7*	4976.4	4947.7	4911.8
5°	5205.8	5213.0	5198.7	5198.7	5213.0	5191.5	5184.3	*5155.6*	5141.3	5112.6	5040.9
7.5°	5198.7	5205.8	5220.2	5277.5	5349.2	5377.9	5399.4	*5377.9*	5370.8	5327.7	5256.0
10°	5083.9	5091.1	5127.0	5213.0	5392.3	5521.3	5657.6	*5657.6*	5671.9	5636.1	5507.0
12.5°	4926.2	4933.4	5019.4	5155.6	5392.3	5614.6	5894.2	*6008.9*	6001.8	5980.3	5829.7
15°	4546.1	4546.1	4675.2	4933.4	5313.4	5679.1	6095.0	*6403.3*	6410.5	6432.0	6252.7
17.5°	4223.5	4230.6	4338.2	4567.7	5062.4	5643.2	6310.1	*6840.7*	6862.2	6984.1	6726.0
20°	4252.1	4252.1	4288.0	4388.4	4789.9	5499.8	6432.0	*7306.8*	7378.5	7665.3	7342.7
22.5°	4474.4	4474.4	4503.1	4495.9	4739.7	5406.6	6510.9	*7772.9*	7902.0	8497.1	8081.2
25°	4883.2	4876.0	4847.3	4804.3	4947.7	5507.0	6690.1	*8131.4*	8382.4	9415.0	8934.5
27.5°	5385.1	5370.8	5327.7	5256.0	5356.4	5808.2	6998.5	*8511.5*	8783.9	10418.8	9838.0
30°	6008.9	5965.9	5922.9	5829.7	5937.2	6302.9	7457.4	*9049.3*	9307.4	11559.0	10927.9
32.5°	6747.5	6797.7	6654.3	6525.2	6639.9	6977.0	8138.6	*9687.4*	9967.1	12749.3	12060.9
35°	7851.8	8002.4	7959.3	7306.8	7414.4	7787.2	8934.5	*10512.1*	10763.0	13832.0	13222.5
37.5°	8941.7	8905.8	8941.7	8396.7	8224.6	8676.4	9787.8	*11300.8*	11544.6	14714.0	14247.9
40°	9816.5	9924.1	9924.1	9479.5	9257.2	9558.4	10562.2	*12025.0*	12261.7	15201.6	14986.5
42.5°	10770.2	10784.5	10755.9	10368.6	10282.6	10361.5	11243.5	*12484.0*	12677.6	15452.6	15488.4
45°	11845.8	11838.6	11716.7	11394.0	11265.0	11193.3	11666.5	*12928.5*	13122.1	15567.3	15760.9
47.5°	12734.9	12770.8	12778.0	12433.8	12218.6	11910.3	12032.2	*13150.8*	13373.1	15438.2	15818.3
50°	12785.1	12842.5	13115.0	13215.4	13172.3	12677.6	12369.2	*13387.5*	13609.7	15466.9	16026.2
52.5°	12469.6	12527.0	12878.3	13294.2	13796.2	13559.5	12899.9	*13796.2*	14025.6	15746.6	16499.5
55°	11623.5	11716.7	12240.2	12821.0	13717.3	14054.3	13839.2	*14534.7*	14749.9	15968.9	17051.6
57.5°	10117.7	10232.4	10956.6	11881.6	13107.8	13939.6	15201.6	*15717.9*	15897.1	16126.6	17058.8
60°	7564.9	7658.2	8791.1	10038.8	11881.6	13222.5	16011.9	*17747.2*	17847.5	15273.3	16090.8
62.5°	5571.5	5664.7	6424.8	7321.2	9336.1	11903.1	16169.6	*19503.9*	19518.3	13731.6	14757.0
63°	*5248.9*	*5342.1*	*6030.4*	*6869.4*	*8733.8*	*11458.6*	*16119.4*	*19561.3*	*19511.1*	*13416.1*	*14463.0*
65°	4087.2	4252.1	4969.2	5607.4	6546.7	9121.0	15474.1	*18543.1*	18614.8	12484.0	12985.9
67.5°	2782.2	2904.1	3814.7	4553.3	4947.7	5808.2	12691.9	*15868.5*	15983.2	11515.9	10361.5
70°	2151.2	2208.5	2739.2	3606.8	4001.2	3692.8	8274.8	*12778.0*	12778.0	8991.9	7342.7
72.5°	1685.1	1706.6	2065.1	2818.0	3219.6	2839.5	4610.7	*9293.1*	8948.9	5334.9	4897.5
75°	1204.7	1233.3	1556.0	2101.0	2567.1	2237.2	2947.1	*5413.8*	5205.8	3069.0	3269.8
77.5°	953.7	968.0	1161.6	1548.8	2079.5	1706.6	2244.4	*2954.3*	2925.6	2158.3	2101.0
80°	752.9	781.6	910.7	1111.4	1606.2	1333.7	1670.7	*1950.4*	1893.0	1484.3	1348.1
82.5°	537.8	588.0	702.7	846.1	1190.3	953.7	1097.1	*1376.7*	1376.7	1118.6	889.2
85°	329.8	372.9	415.9	523.5	846.1	616.7	580.8	*889.2*	910.7	839.0	573.6
87.5°	157.8	172.1	200.8	222.3	308.3	279.7	229.5	*337.0*	344.2	372.9	236.6
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: P1456324
CATALOG NUMBER: GLAN-SB8B-940-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4861.6	4861.6	4861.6	4861.6	4861.6	4861.6	4861.6	4861.6	4861.6	4861.6	4861.6
2.5°	4904.7	4890.3	4818.6	4746.9	4668.0	4596.3	4524.6	4467.3	4402.7	4417.1	4424.2
5°	4997.9	4962.0	4804.3	4617.8	4374.0	4144.6	3922.3	3764.5	3664.2	3635.5	3578.1
7.5°	5198.7	5112.6	4825.8	4431.4	3979.7	3621.1	3413.2	3320.0	3291.3	3298.5	3284.1
10°	5428.1	5299.0	4854.5	4209.1	3635.5	3391.7	3363.0	3420.4	3449.0	3477.7	3484.9
12.5°	5729.3	5521.3	4840.1	3965.3	3470.6	3427.5	3535.1	3642.6	3707.2	3750.2	3743.0
15°	6080.6	5801.0	4797.1	3764.5	3449.0	3563.8	3700.0	3821.9	3900.8	3943.8	3922.3
17.5°	6503.7	6130.8	4746.9	3635.5	3513.6	3649.8	3793.2	3915.1	4001.2	4029.9	4008.3
20°	7027.2	6503.7	4660.9	3578.1	3563.8	3685.7	3814.7	3929.5	4001.2	4029.9	4001.2
22.5°	7643.8	6948.3	4589.2	3578.1	3585.3	3685.7	3778.9	3864.9	3929.5	3951.0	3915.1
25°	8432.6	7464.6	4560.5	3635.5	3592.5	3649.8	3700.0	3750.2	3786.1	3800.4	3786.1
27.5°	9235.7	8059.7	4574.8	3707.2	3585.3	3599.6	3599.6	3606.8	3614.0	3621.1	3614.0
30°	10160.7	8662.0	4632.2	3800.4	3599.6	3527.9	3506.4	3463.4	3427.5	3398.8	3370.2
32.5°	11057.0	9235.7	4732.6	3936.6	3585.3	3449.0	3406.0	3298.5	3198.1	3112.0	3112.0
35°	12025.0	9830.8	4911.8	4037.0	3570.9	3377.3	3255.4	3133.5	3026.0	2904.1	2904.1
37.5°	12856.8	10340.0	5055.3	4151.8	3556.6	3291.3	3097.7	2961.4	2846.7	2724.8	2710.5
40°	13437.6	10634.0	5141.3	4194.8	3506.4	3176.6	2947.1	2775.0	2610.1	2445.2	2438.0
42.5°	13717.3	10619.6	5091.1	4180.4	3413.2	3033.2	2818.0	2588.6	2366.3	2215.7	2201.4
45°	13867.9	10526.4	4897.5	4058.5	3262.6	2882.6	2653.1	2409.3	2187.0	2050.8	2022.1
47.5°	13839.2	10296.9	4632.2	3757.4	3061.8	2717.6	2488.2	2237.2	2058.0	1979.1	1979.1
50°	13918.1	10117.7	4331.0	3413.2	2789.4	2524.0	2337.6	2108.1	2000.6	1900.2	1864.3
52.5°	14269.4	10268.3	4072.9	3090.5	2531.2	2337.6	2208.5	2014.9	1878.7	1814.2	1792.6
55°	14735.5	10590.9	3829.1	2803.7	2280.2	2172.7	2108.1	1928.9	1771.1	1706.6	1670.7
57.5°	14821.6	10813.2	3592.5	2524.0	2072.3	2043.6	2022.1	1778.3	1649.2	1599.0	1570.4
60°	14226.4	10648.3	3284.1	2273.1	1907.4	1921.7	1864.3	1685.1	1534.5	1484.3	1455.6
62.5°	13215.4	10218.1	2975.8	2058.0	1778.3	1807.0	1749.6	1570.4	1419.8	1369.6	1355.2
63°	*13014.6*	*10103.3*	*2904.1*	*2036.4*	*1749.6*	*1785.5*	*1735.3*	*1556.0*	*1405.4*	*1355.2*	*1333.7*
65°	11817.1	9415.0	2653.1	1921.7	1656.4	1656.4	1663.6	1484.3	1355.2	1333.7	1319.4
67.5°	9637.2	7858.9	2380.6	1785.5	1556.0	1577.5	1613.4	1513.0	1462.8	1448.5	1434.1
70°	7285.3	5915.7	2144.0	1656.4	1448.5	1520.2	1764.0	1720.9	1534.5	1405.4	1376.7
72.5°	5162.8	4029.9	1936.1	1527.3	1319.4	1498.6	1828.5	1642.1	1383.9	1233.3	1204.7
75°	3456.2	2595.7	1728.1	1391.1	1176.0	1383.9	1728.1	1498.6	1204.7	1168.8	1125.8
77.5°	2172.7	1850.0	1520.2	1233.3	1018.2	1233.3	1570.4	1333.7	1039.7	1054.1	989.5
80°	1326.6	1319.4	1276.4	1046.9	817.4	982.4	1319.4	1125.8	831.8	831.8	738.6
82.5°	788.8	953.7	1082.8	867.6	595.2	702.7	953.7	846.1	695.5	674.0	631.0
85°	530.6	645.4	860.5	666.9	380.0	430.2	659.7	709.9	638.2	559.3	523.5
87.5°	193.6	258.1	394.4	272.5	164.9	258.1	494.8	516.3	387.2	301.2	272.5
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

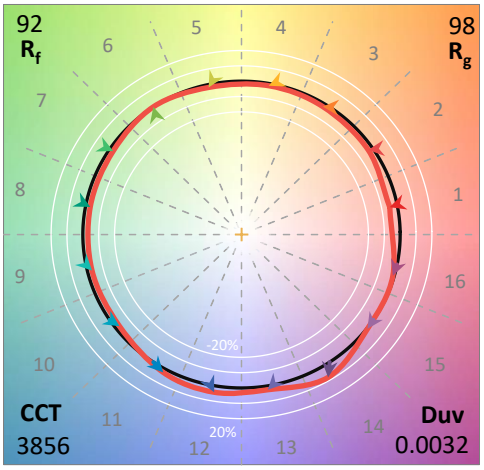
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

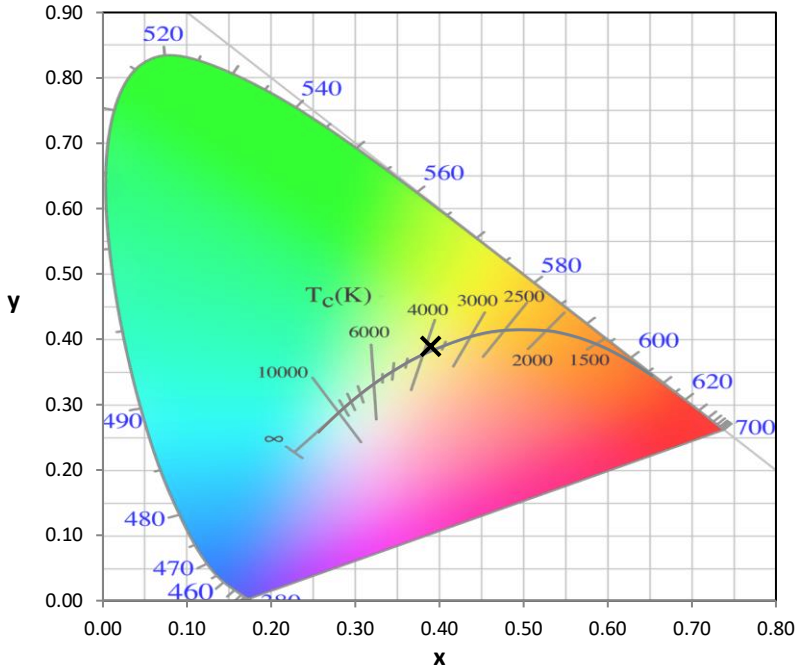
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

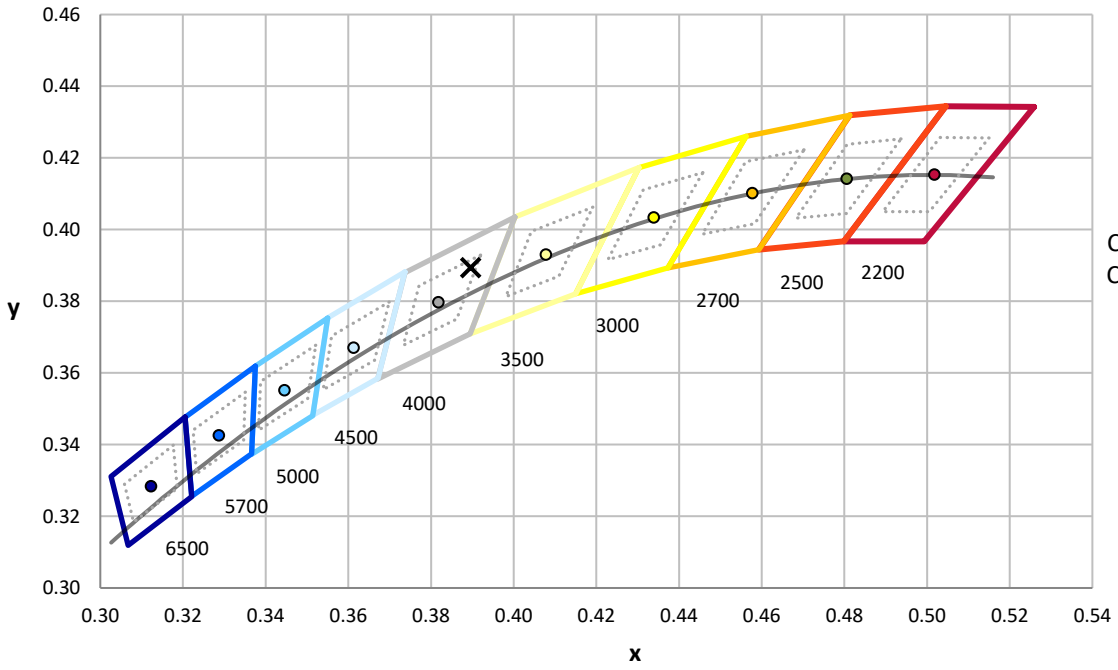
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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

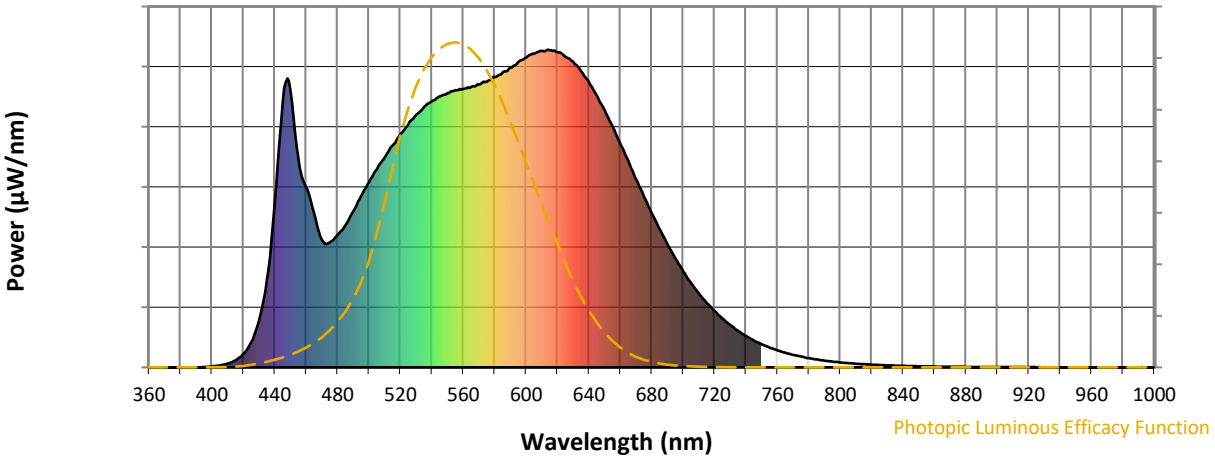


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

Photopic Flux vs. Wavelength

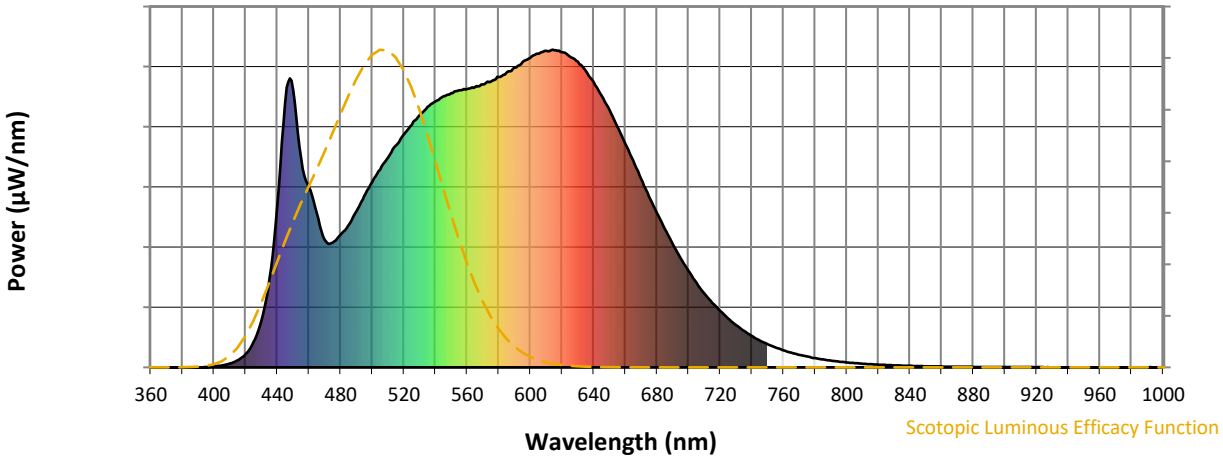


Photopic Lumens: NR

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-16

Scotopic Flux vs. Wavelength

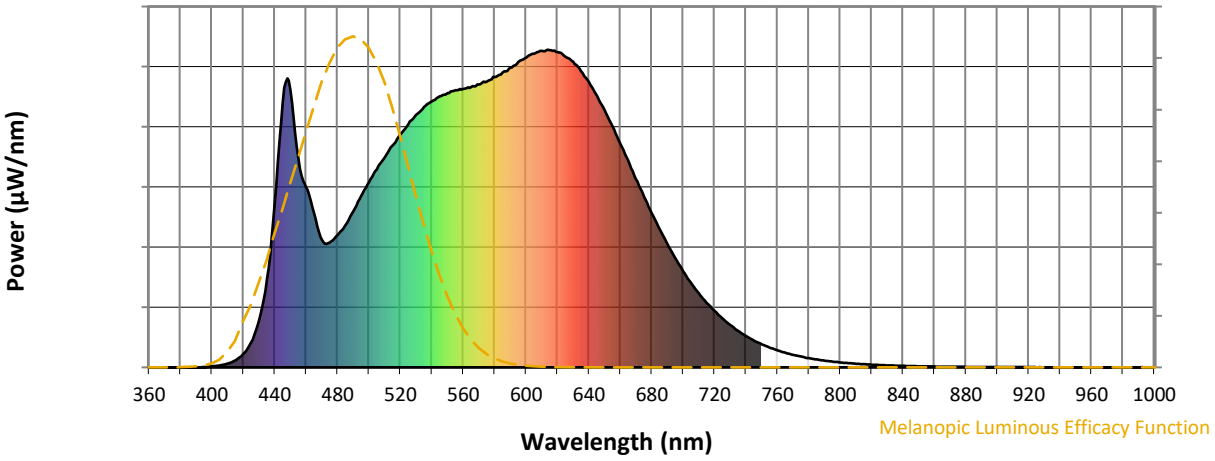


Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-16

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

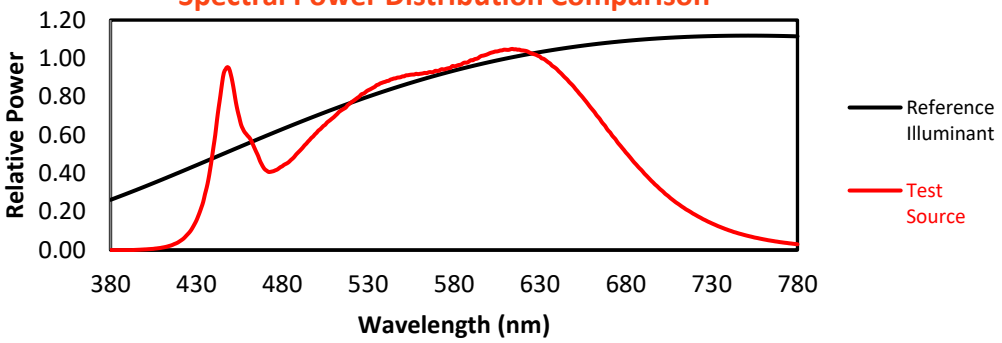
REPORT NUMBER: SP1-2407-184-16

TM-30-18

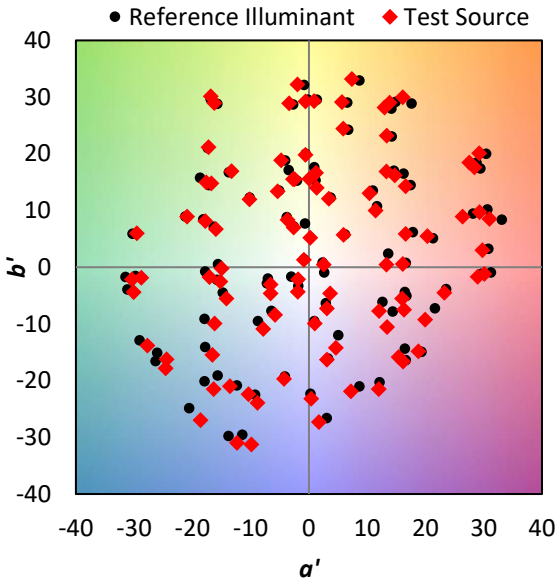
Summary

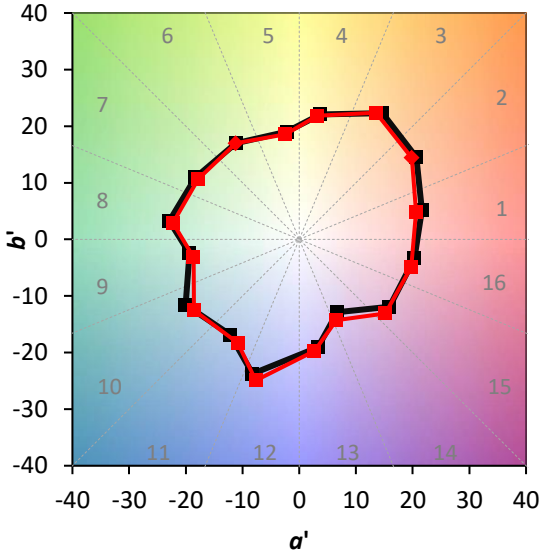
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

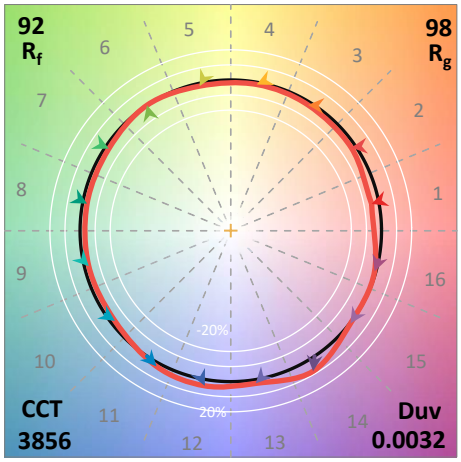
Spectral Power Distribution Comparison

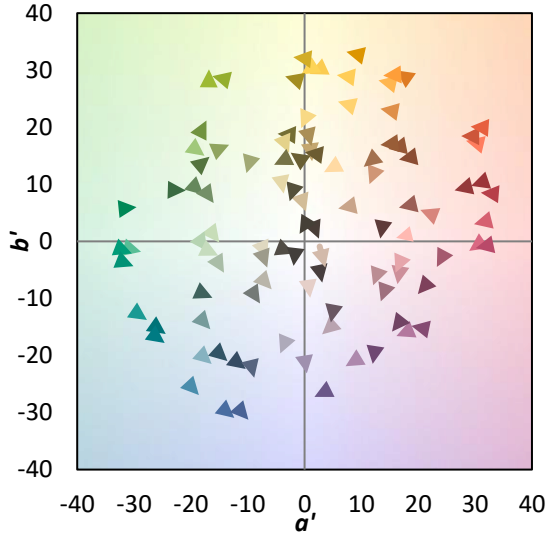


Color Vector Graphics







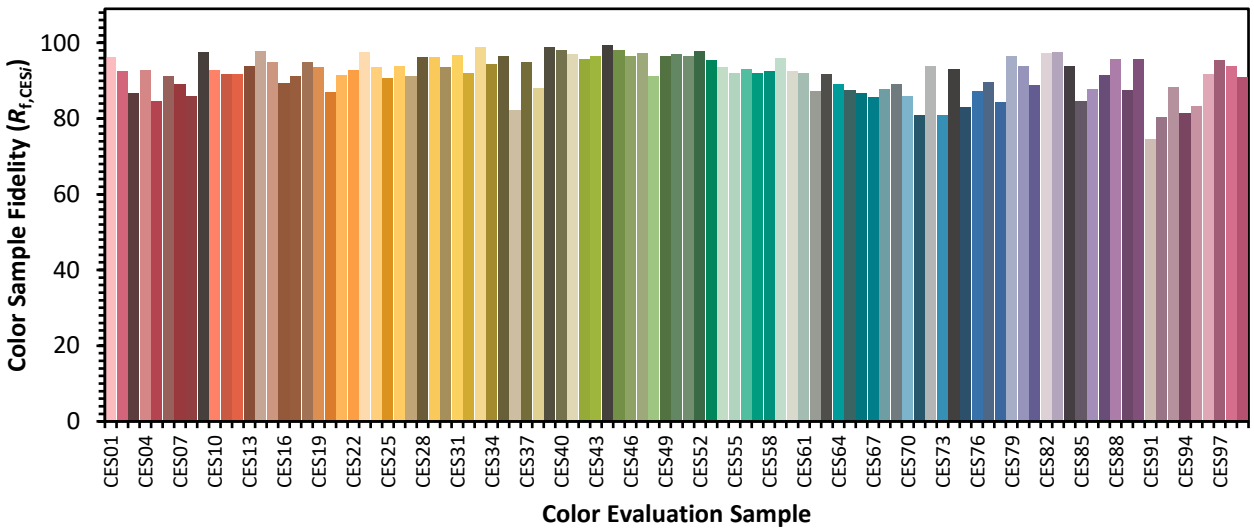


REPORT NUMBER: SP1-2407-184-16

TM-30-18

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

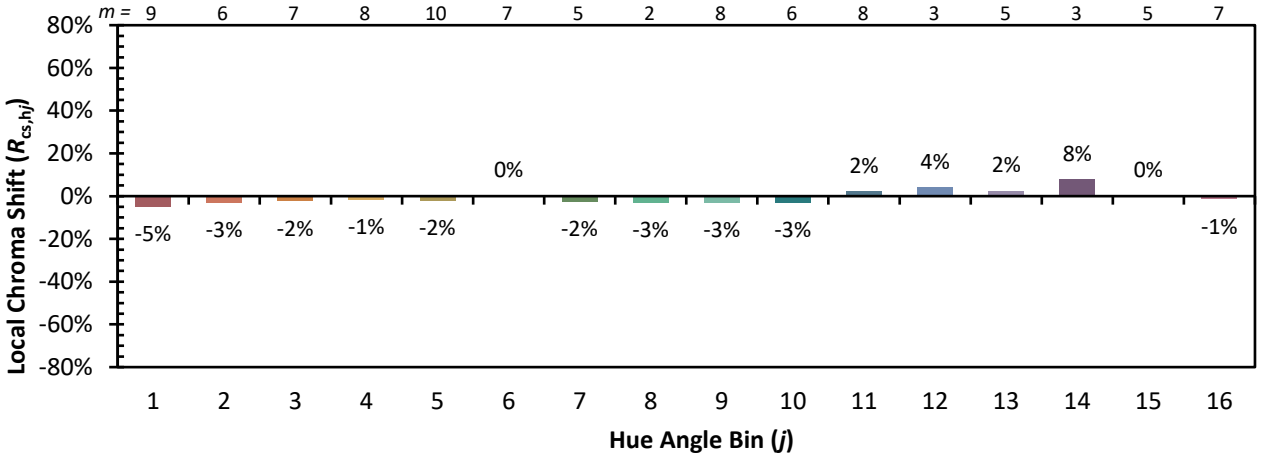
CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	

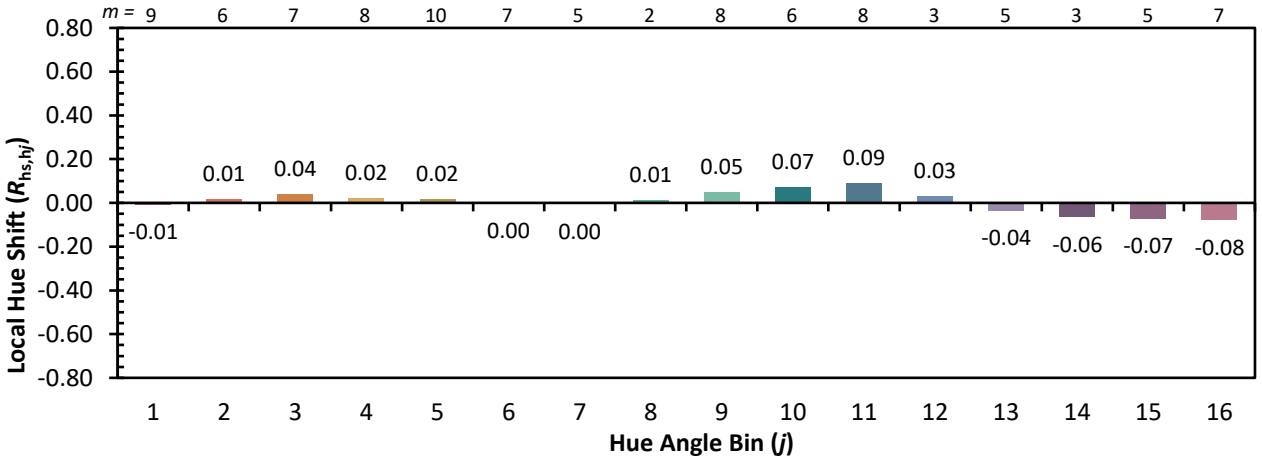


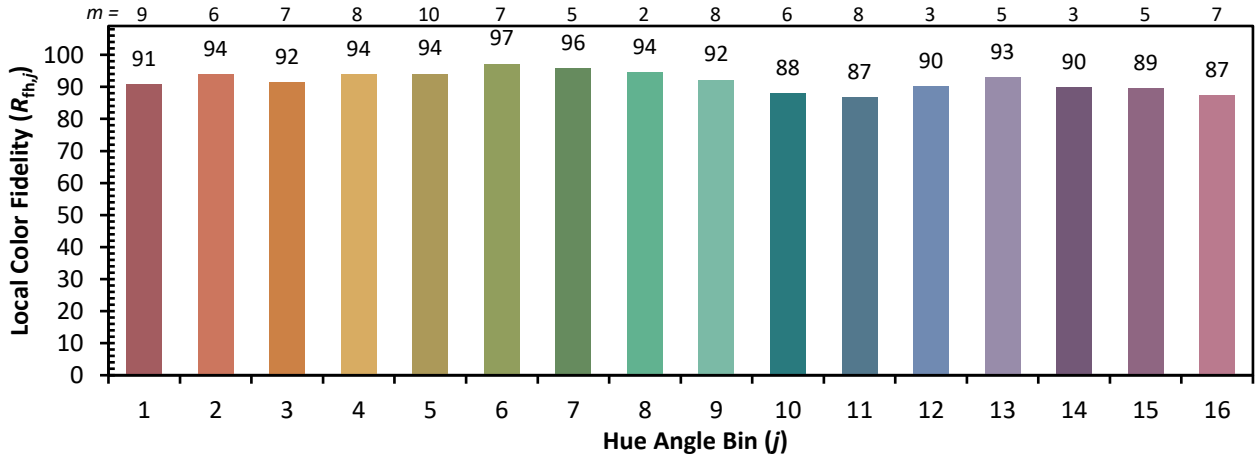
REPORT NUMBER: SP1-2407-184-16

TM-30-18

Color Rendition by Hue-Angle Bin



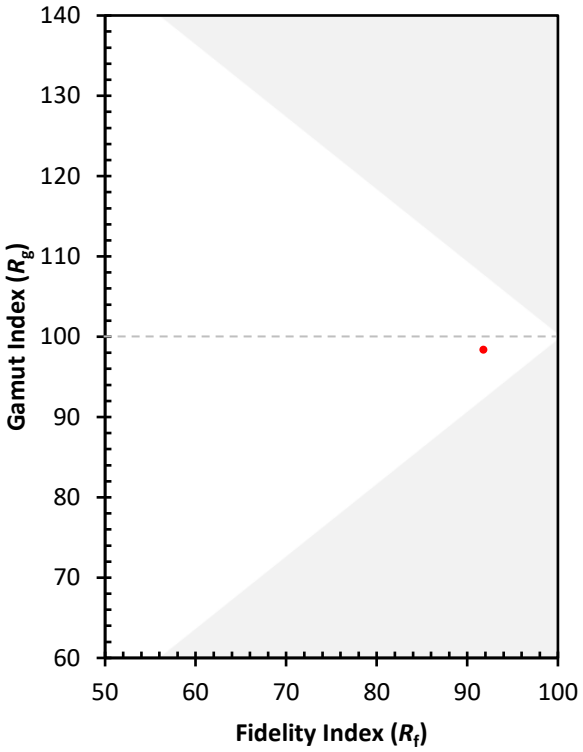


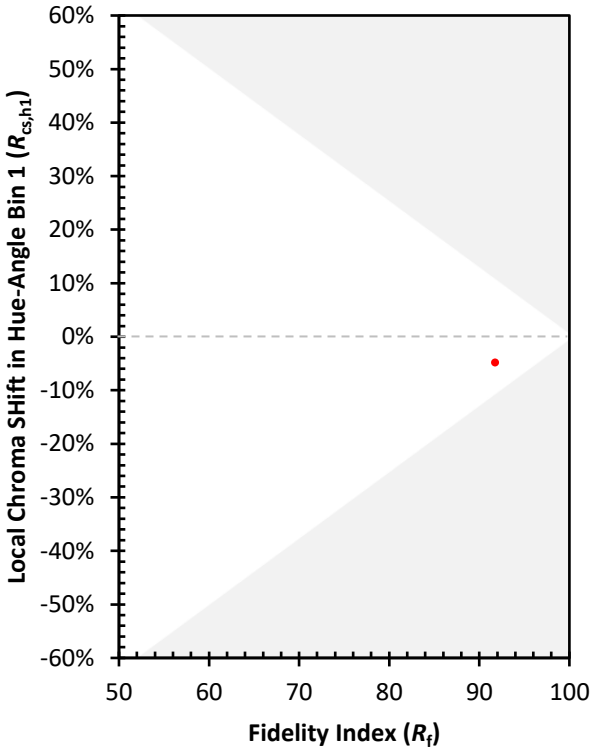


REPORT NUMBER: SP1-2407-184-16

TM-30-18

Measure Comparisons





(END OF REPORT)