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: P1458624

Luminaire Tested: GLAN-SB7B-940-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:	P1458624
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22181.7 lumens
Efficiency:	N/A
Efficacy:	86.4 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):	256.7
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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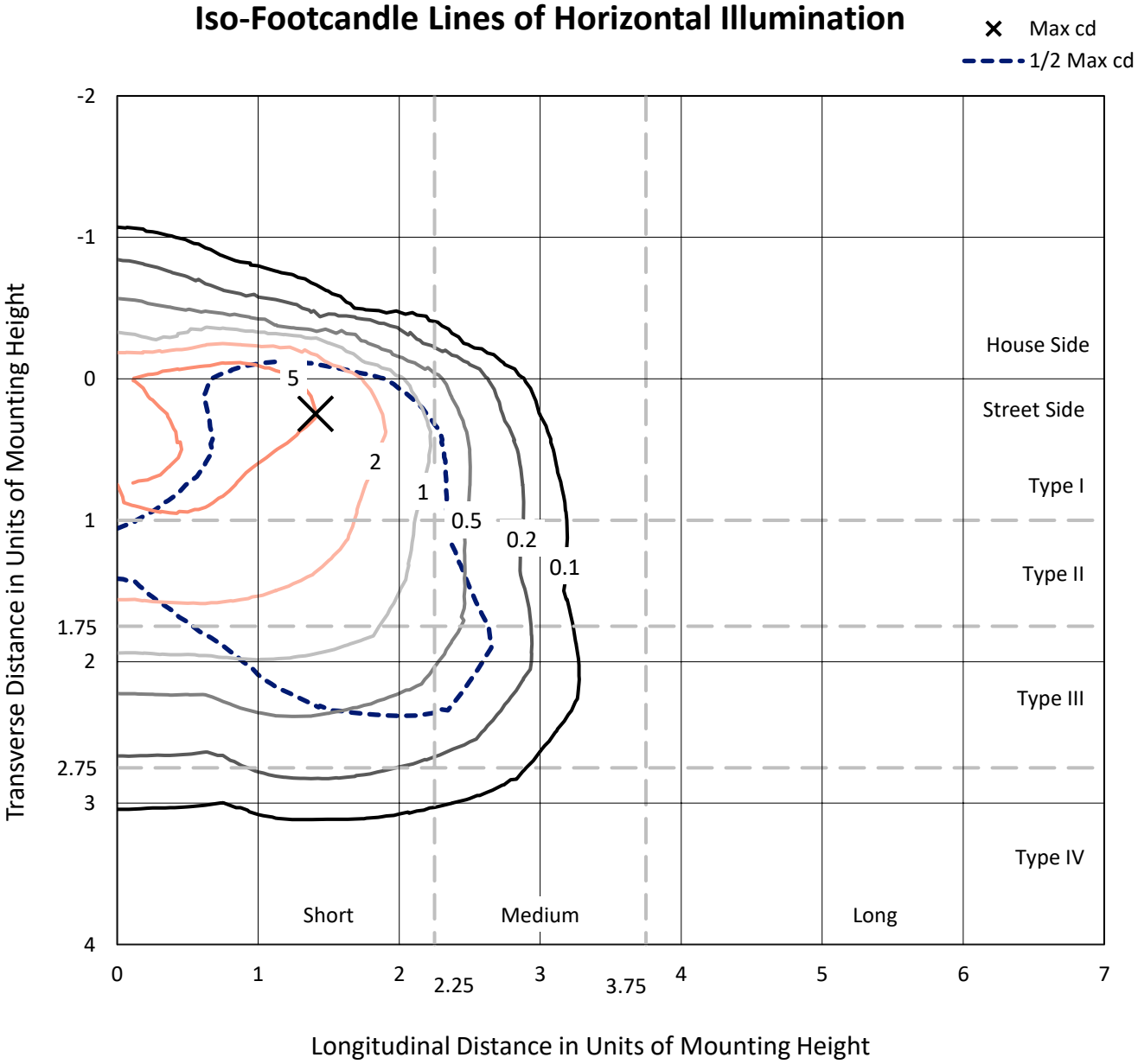
REPORT NUMBER: P1458624
CATALOG NUMBER: GLAN-SB7B-940-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.8 fc
Type III - Short - N/A

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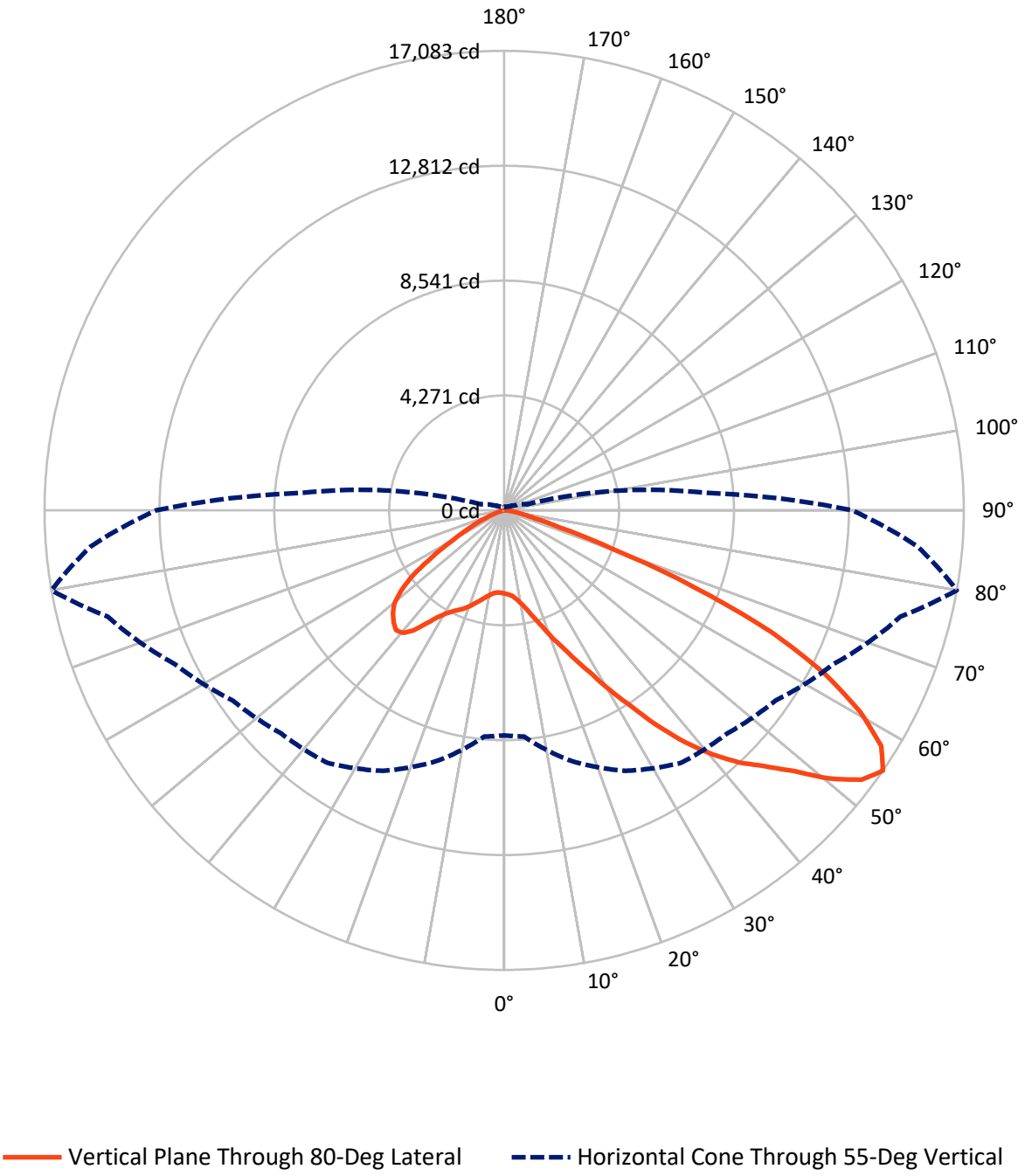
Luminous Intensity Polar Plot



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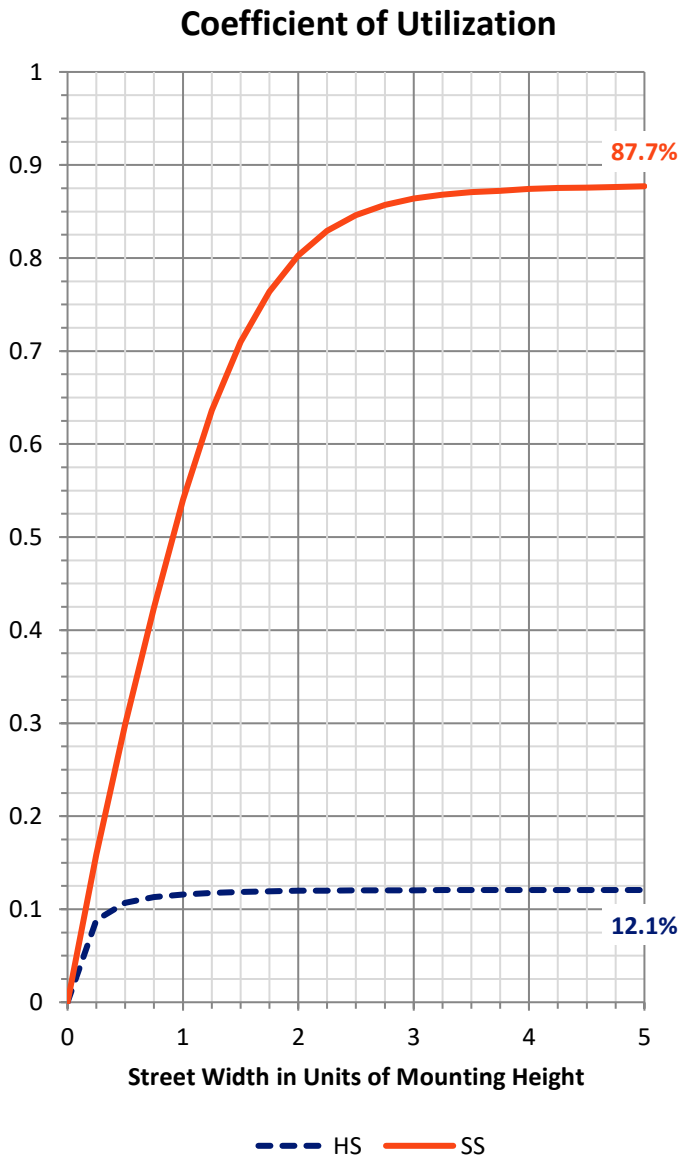
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2696.4	0.0	2696.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	19485.3	0.0	19485.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	22181.7	0.0	22181.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	259.3	1.2
10°-20°	683.6	3.1
20°-30°	1338.3	6.0
30°-40°	2722.7	12.3
40°-50°	4590.1	20.7
50°-60°	5864.8	26.4
60°-70°	5007.2	22.6
70°-80°	1600.1	7.2
80°-90°	115.5	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°	22181.7	100.0
0°-180°	22181.7	100.0



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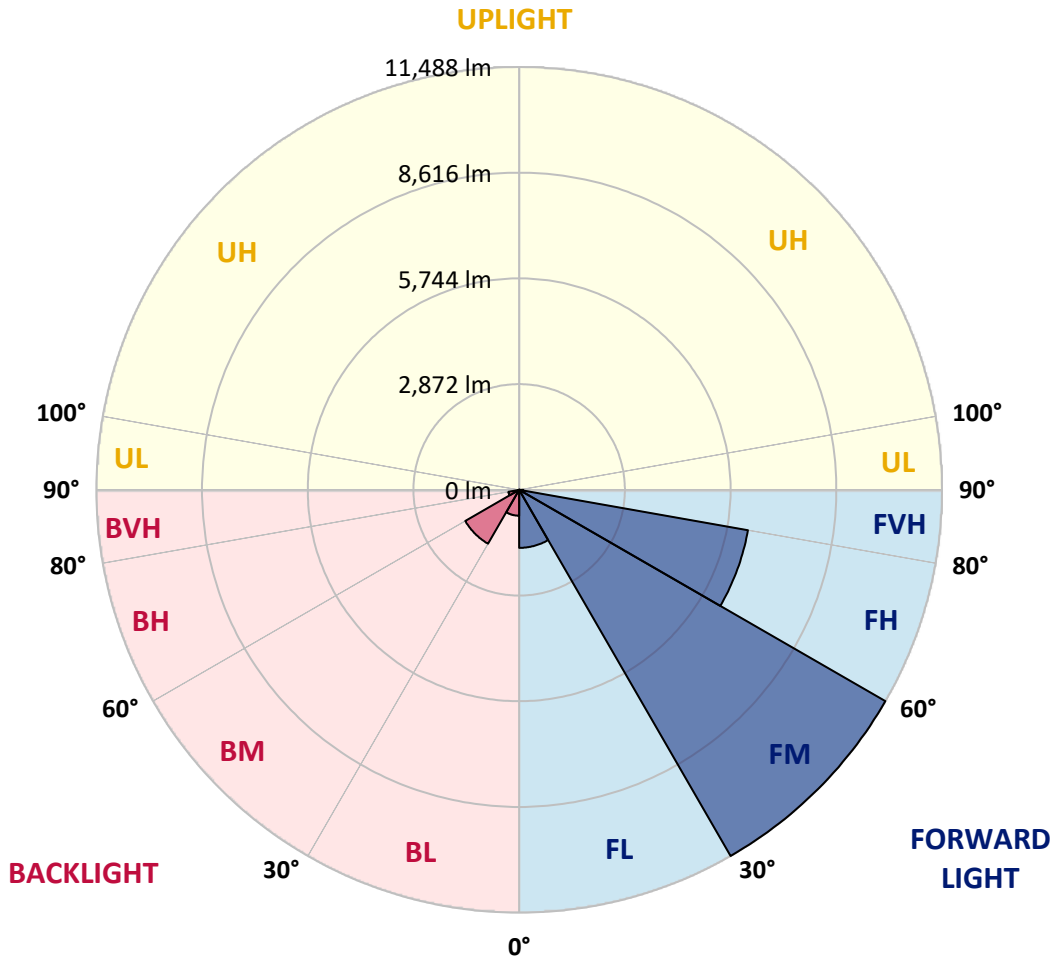
CATALOG NUMBER: GLAN-SB7B-940-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1577.2	7.1			
FM	(30°-60°)	11487.7	51.8			
FH	(60°-80°)	6310.9	28.5			G3/7500
FVH	(80°-90°)	109.5	0.5			G2/225
BL	(0°-30°)	704.1	3.2	B2/1000		
BM	(30°-60°)	1689.9	7.6	B2/2500		
BH	(60°-80°)	296.4	1.3	B1/500		G1/500
BVH	(80°-90°)	6.0	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: P1458624
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3089.9	3089.9	3089.9	3089.9	3089.9	3089.9	3089.9	3089.9	3089.9	*3089.9*	3089.9
2.5°	3108.8	3115.1	3108.8	3115.1	3127.7	3121.4	3146.6	3140.3	3140.3	*3134.0*	3108.8
5°	2932.2	2938.5	2951.2	2982.7	3026.8	3071.0	3127.7	3165.6	3203.4	*3197.1*	3171.9
7.5°	2585.4	2598.0	2648.5	2711.5	2856.6	2989.0	3134.0	3228.6	3310.6	*3335.8*	3316.9
10°	2389.9	2402.5	2434.1	2497.1	2629.6	2850.3	3134.0	3329.5	3474.5	*3525.0*	3531.3
12.5°	2371.0	2377.3	2402.5	2471.9	2585.4	2774.6	3127.7	3461.9	3707.9	*3783.5*	3808.8
15°	2383.6	2396.2	2421.5	2478.2	2610.6	2825.0	3178.2	3670.0	4016.8	*4124.0*	4130.4
17.5°	2434.1	2446.7	2478.2	2541.3	2686.3	2957.5	3335.8	3884.4	4388.9	*4508.7*	4578.1
20°	2535.0	2541.3	2579.1	2661.1	2825.0	3121.4	3569.1	4174.5	4836.6	*5013.2*	5063.6
22.5°	2667.4	2686.3	2736.8	2837.6	3045.7	3348.4	3890.7	4527.6	5328.5	*5511.3*	5599.6
25°	2812.4	2837.6	2913.3	3077.3	3342.1	3695.2	4288.0	4994.3	5908.6	*6129.3*	6249.1
27.5°	3108.8	3115.1	3165.6	3373.6	3714.2	4149.3	4792.5	5593.3	6589.6	*6848.2*	6980.6
30°	3758.3	3764.6	3720.5	3777.2	4124.0	4685.3	5385.2	6293.3	7384.2	*7743.6*	7850.8
32.5°	4552.8	4584.4	4578.1	4540.2	4697.9	5221.3	6091.5	7131.9	8317.5	*8695.8*	8796.7
35°	5454.6	5530.3	5511.3	5498.7	5517.6	5908.6	6898.6	8058.9	9376.8	*9837.2*	9919.1
37.5°	6337.4	6356.3	6444.6	6551.8	6564.4	6835.6	7831.9	9042.6	10360.6	*10947.0*	11073.1
40°	7018.4	7081.5	7302.2	7516.6	7737.3	7951.7	8601.2	9837.2	11142.5	*11930.7*	11987.5
42.5°	7548.1	7699.5	8021.1	8355.3	8803.0	9042.6	9332.7	10398.4	11779.4	*12807.2*	12782.0
45°	8191.3	8254.4	8708.4	9149.8	9603.9	9969.6	9963.3	10871.3	12277.5	*13557.6*	13400.0
47.5°	8626.4	8702.1	9320.1	9837.2	10303.8	10486.7	10524.5	11382.1	12964.9	*14465.7*	14093.6
50°	8859.8	8992.2	9666.9	10322.7	10827.2	10883.9	11054.2	12050.5	13866.6	*15670.1*	14970.2
52.5°	8885.0	9011.1	9786.7	10631.7	11180.3	11293.8	11583.9	12807.2	14743.1	*16634.9*	15474.6
55°	*8361.6*	*8437.3*	*9641.7*	*10682.2*	*11457.8*	*11722.6*	*12315.4*	*13507.2*	*15253.9*	*17082.6*	*15430.5*
57.5°	7869.7	7945.4	8992.2	10593.9	11741.5	12283.9	13097.3	13986.4	14856.7	*16527.7*	14446.8
60°	7447.2	7485.1	8437.3	10184.0	11848.7	12832.5	13772.0	13513.5	13828.8	*15197.2*	12763.1
62.5°	6652.7	6677.9	7806.7	9446.2	11634.3	13255.0	14005.4	12510.9	12700.0	*13362.2*	10783.1
65°	5025.8	5120.4	6154.5	8891.3	11281.2	13450.4	13463.1	11287.5	11092.0	*10934.4*	8481.4
67.5°	3411.5	3518.7	4143.0	7995.9	10707.4	13532.4	12410.0	9704.7	8449.9	*7636.4*	5555.5
70°	2724.1	2724.1	2938.5	6425.7	9345.3	12485.6	11104.7	7327.4	5366.3	*4218.6*	2976.4
72.5°	1790.9	1797.2	1999.0	4079.9	6627.5	9521.9	9055.2	4237.6	2787.2	*2150.3*	1469.3
75°	649.5	649.5	876.5	1633.2	3506.1	5669.0	5517.6	2024.2	1513.4	*1172.9*	889.1
77.5°	346.8	359.4	422.5	674.7	1343.2	2308.0	2156.6	1034.2	857.6	*731.5*	554.9
80°	233.3	239.6	283.8	416.2	649.5	889.1	693.6	580.1	580.1	*491.9*	372.0
82.5°	126.1	132.4	189.2	271.2	346.8	416.2	334.2	340.5	409.9	*334.2*	214.4
85°	88.3	88.3	145.0	195.5	195.5	201.8	145.0	214.4	239.6	*208.1*	145.0
87.5°	50.4	50.4	82.0	94.6	94.6	88.3	44.1	75.7	94.6	*107.2*	63.1
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: P1458624
CATALOG NUMBER: GLAN-SB7B-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3089.9	3089.9	3089.9	3089.9	3089.9	3089.9	3089.9	3089.9	3089.9	3089.9	3089.9
2.5°	3102.5	3083.6	3045.7	2970.1	2932.2	2881.8	2837.6	2780.9	2768.3	2762.0	2736.8
5°	3152.9	3115.1	3001.6	2837.6	2698.9	2566.5	2434.1	2358.4	2295.3	2263.8	2257.5
7.5°	3279.1	3203.4	2995.3	2705.2	2446.7	2219.7	2024.2	1853.9	1765.6	1690.0	1696.3
10°	3468.2	3348.4	3007.9	2579.1	2194.4	1828.7	1544.9	1299.0	1122.4	1040.5	1034.2
12.5°	3720.5	3550.2	3052.0	2453.0	1885.5	1374.7	1015.2	870.2	832.4	826.1	819.8
15°	4029.5	3789.8	3096.2	2289.0	1469.3	952.2	826.1	794.5	788.2	781.9	781.9
17.5°	4401.5	4067.3	3121.4	2011.6	1072.0	819.8	775.6	756.7	750.4	744.1	744.1
20°	4868.1	4376.3	3152.9	1658.4	908.0	788.2	737.8	712.6	706.3	706.3	700.0
22.5°	5328.5	4723.1	3127.7	1349.5	876.5	750.4	693.6	668.4	655.8	655.8	649.5
25°	5858.2	5076.2	3052.0	1217.0	870.2	718.9	649.5	611.7	592.8	586.4	586.4
27.5°	6463.5	5479.8	2932.2	1223.3	870.2	693.6	592.8	542.3	529.7	517.1	517.1
30°	7157.2	5971.7	2844.0	1305.3	882.8	668.4	542.3	479.2	460.3	447.7	454.0
32.5°	7951.7	6520.3	2837.6	1437.7	901.7	630.6	485.6	416.2	397.3	391.0	397.3
35°	8853.5	7201.3	2982.7	1538.6	851.3	548.6	416.2	359.4	340.5	340.5	346.8
37.5°	9856.1	7983.2	3178.2	1513.4	687.3	435.1	359.4	315.3	296.4	302.7	309.0
40°	10770.4	8594.9	3209.7	1292.7	517.1	372.0	309.0	277.5	264.8	271.2	277.5
42.5°	11464.1	9086.8	2907.0	1002.6	435.1	315.3	264.8	239.6	233.3	245.9	245.9
45°	12025.3	9282.3	2427.8	744.1	384.7	271.2	233.3	220.7	208.1	214.4	214.4
47.5°	12611.8	9313.8	1980.0	599.1	340.5	245.9	214.4	201.8	189.2	189.2	189.2
50°	13179.3	9238.1	1513.4	529.7	315.3	220.7	195.5	182.9	170.3	164.0	164.0
52.5°	13318.0	8632.7	1109.8	491.9	290.1	208.1	182.9	170.3	157.6	151.3	151.3
55°	*12933.4*	*7485.1*	*870.2*	*441.4*	*264.8*	*189.2*	*170.3*	*157.6*	*138.7*	*132.4*	*132.4*
57.5°	11665.9	5706.8	693.6	378.4	239.6	182.9	157.6	145.0	126.1	119.8	119.8
60°	10020.0	4048.4	561.2	309.0	220.7	164.0	145.0	126.1	113.5	100.9	100.9
62.5°	8197.6	2907.0	454.0	258.5	208.1	145.0	132.4	113.5	88.3	69.4	69.4
65°	6287.0	2087.2	353.1	208.1	189.2	126.1	113.5	94.6	69.4	50.4	50.4
67.5°	4067.3	1349.5	264.8	182.9	145.0	107.2	88.3	75.7	63.1	44.1	37.8
70°	2144.0	788.2	195.5	157.6	107.2	82.0	75.7	63.1	50.4	31.5	31.5
72.5°	1109.8	517.1	145.0	138.7	82.0	56.8	63.1	50.4	37.8	18.9	18.9
75°	712.6	346.8	107.2	113.5	50.4	44.1	44.1	31.5	18.9	12.6	6.3
77.5°	460.3	233.3	75.7	94.6	31.5	25.2	25.2	12.6	6.3	0.0	0.0
80°	271.2	145.0	50.4	63.1	12.6	12.6	6.3	0.0	0.0	0.0	0.0
82.5°	138.7	75.7	25.2	25.2	6.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	88.3	37.8	6.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	44.1	12.6	6.3	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: SP1-2407-184-16

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

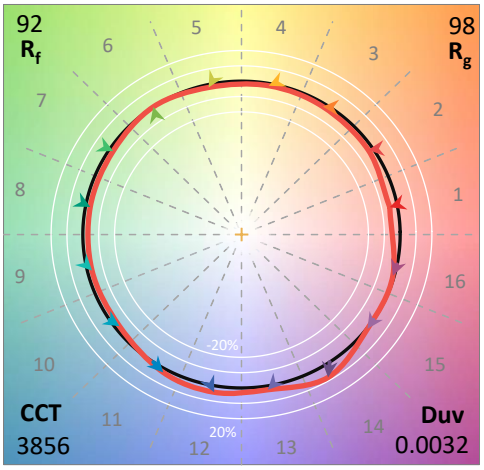
Test Information

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

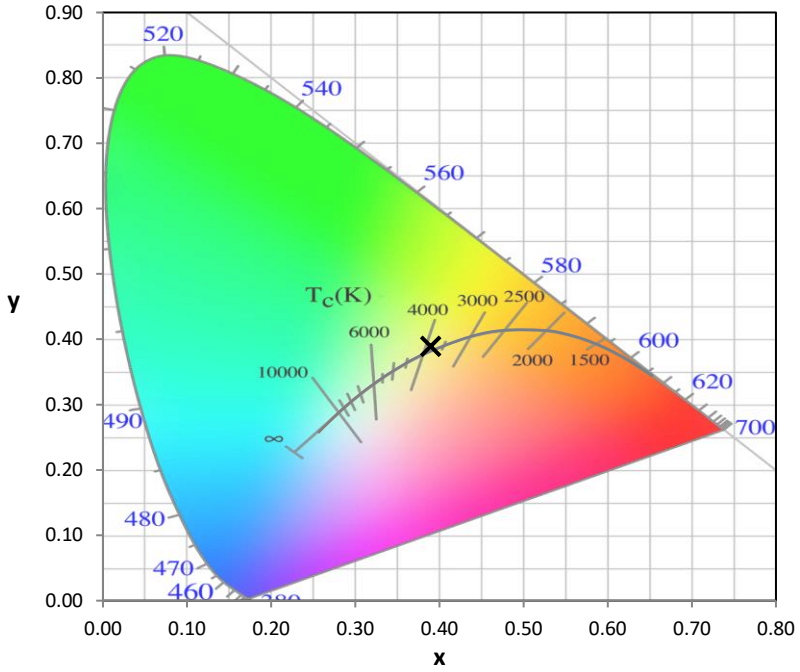
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

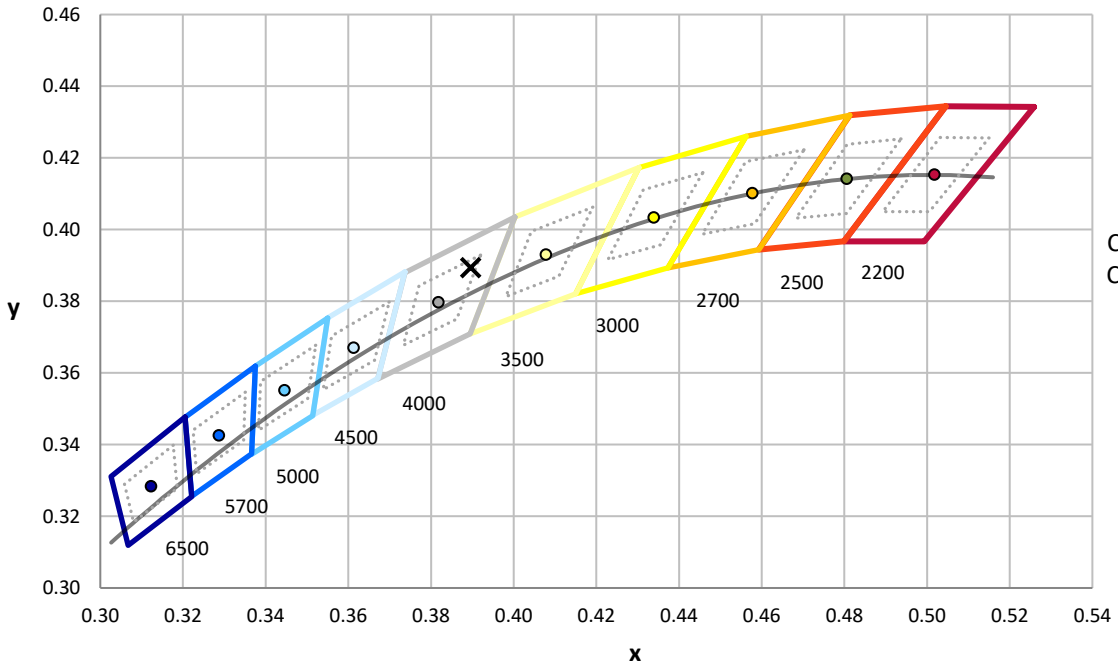
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

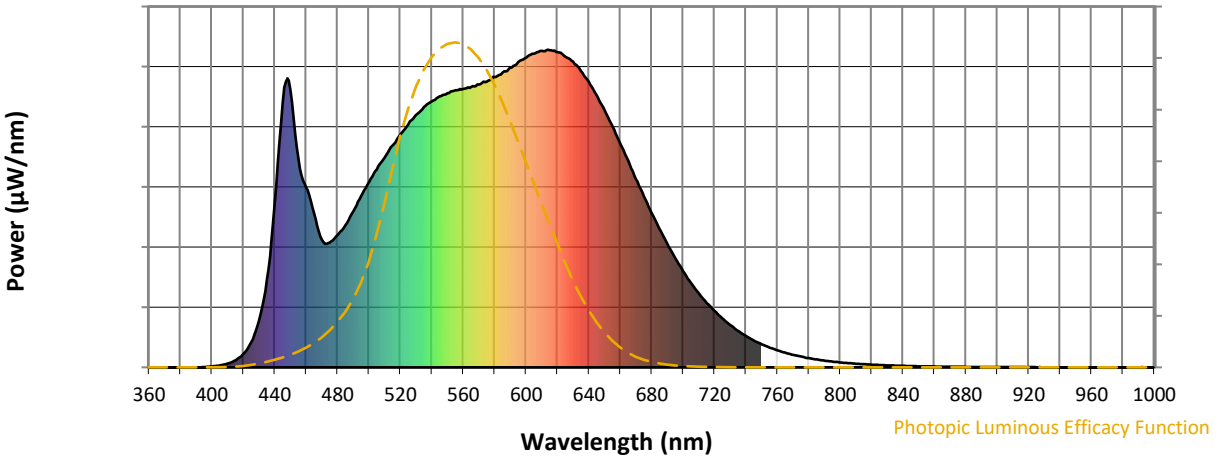


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

Photopic Flux vs. Wavelength

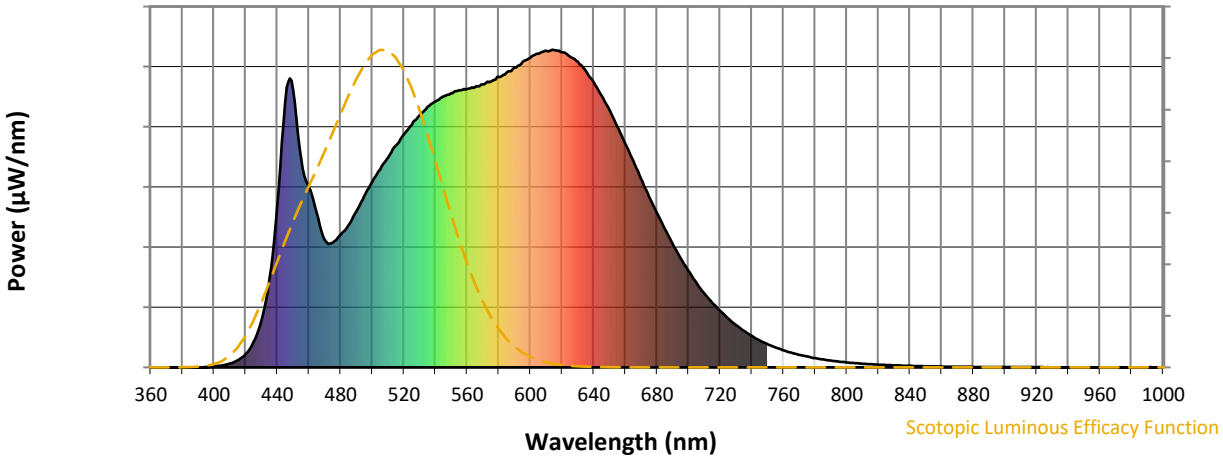


Photopic Lumens: NR

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

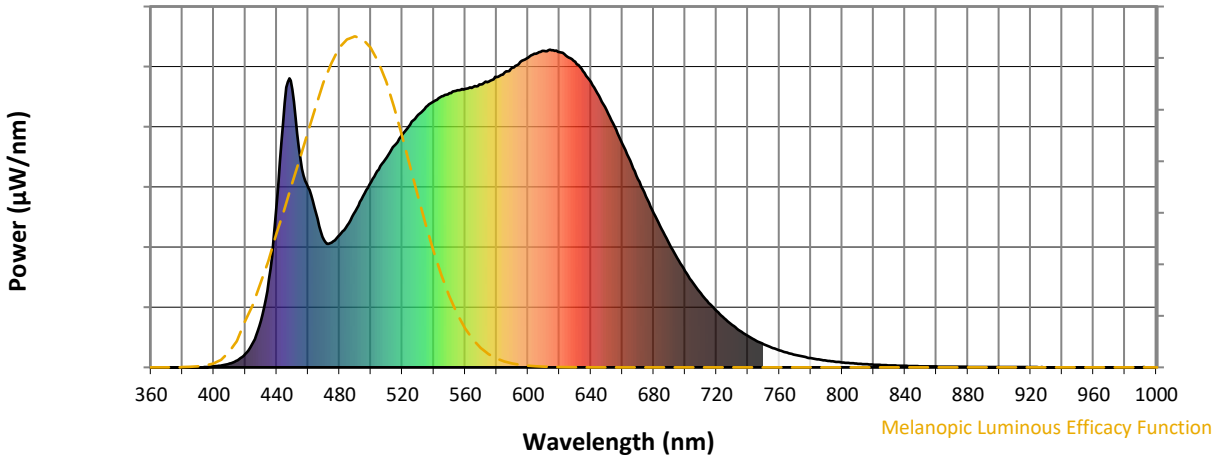


Scotopic Lumens: NR **S/P: 1.72**

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			

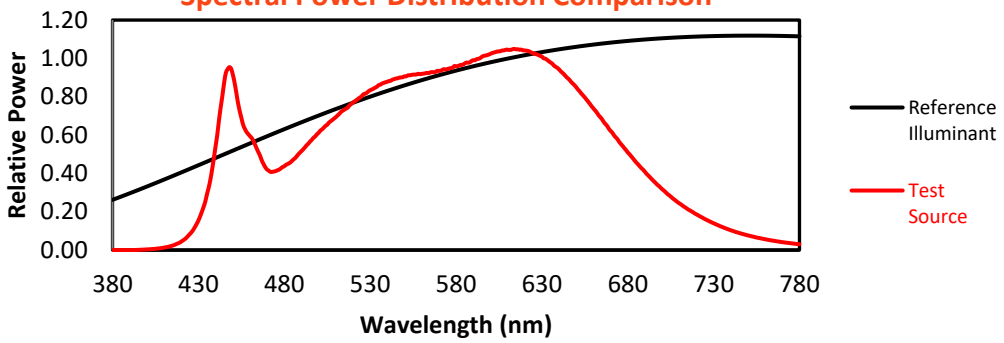
REPORT NUMBER: SP1-2407-184-16

TM-30-18

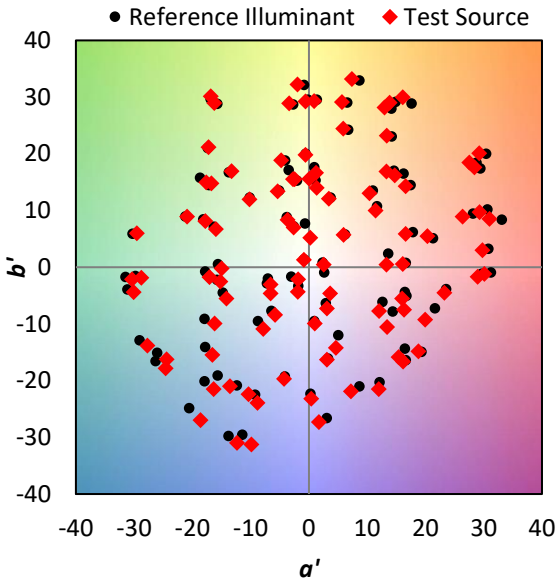
Summary

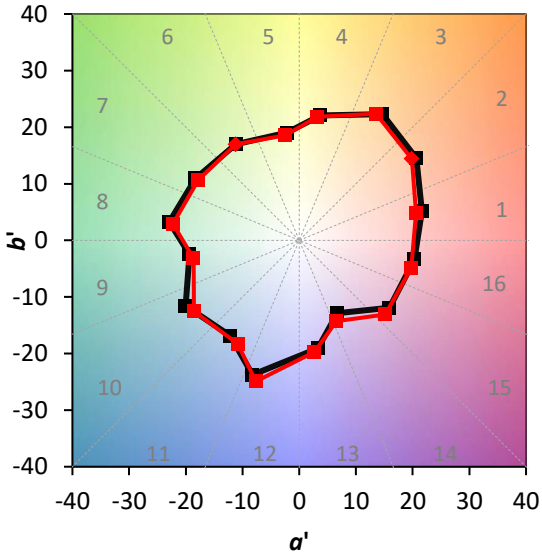
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

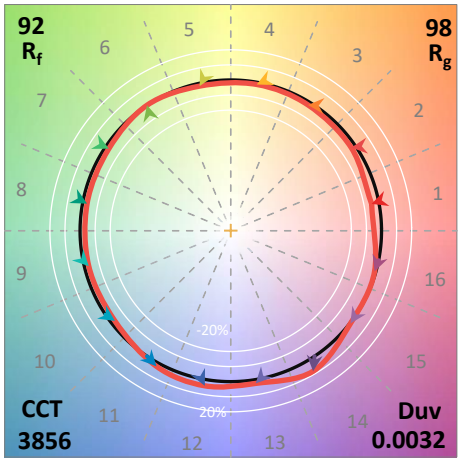
Spectral Power Distribution Comparison

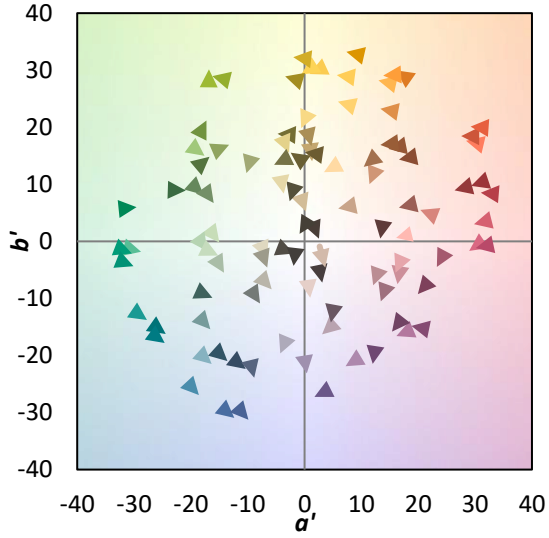


Color Vector Graphics







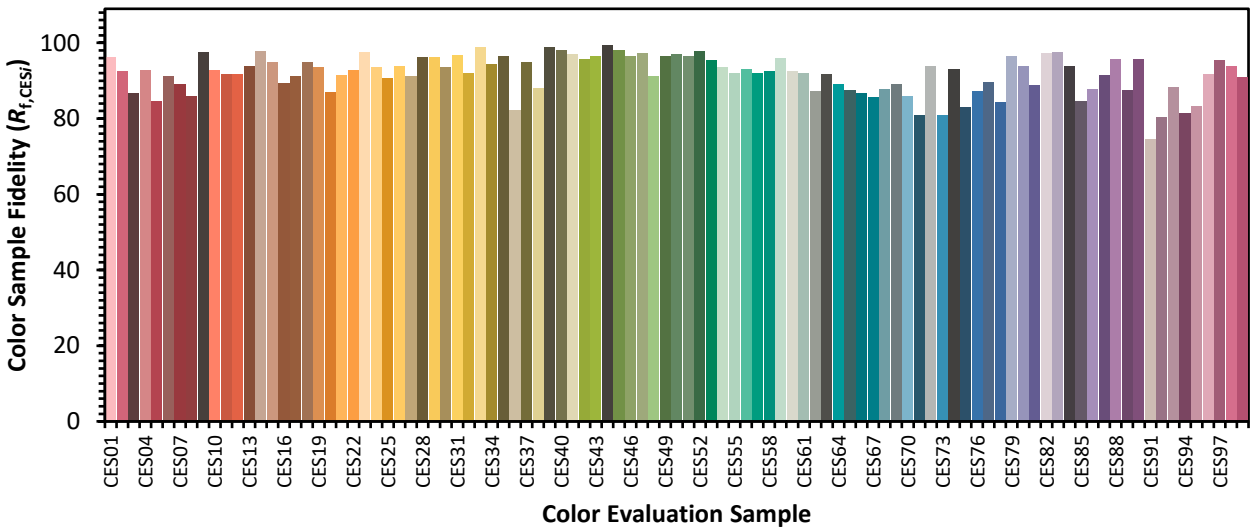


REPORT NUMBER: SP1-2407-184-16

TM-30-18

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

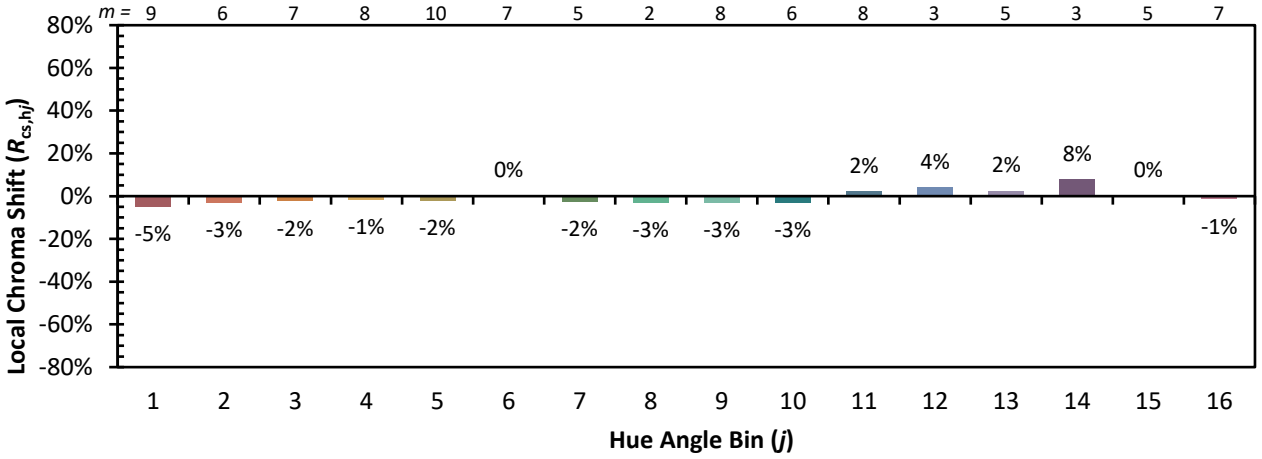
CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 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	

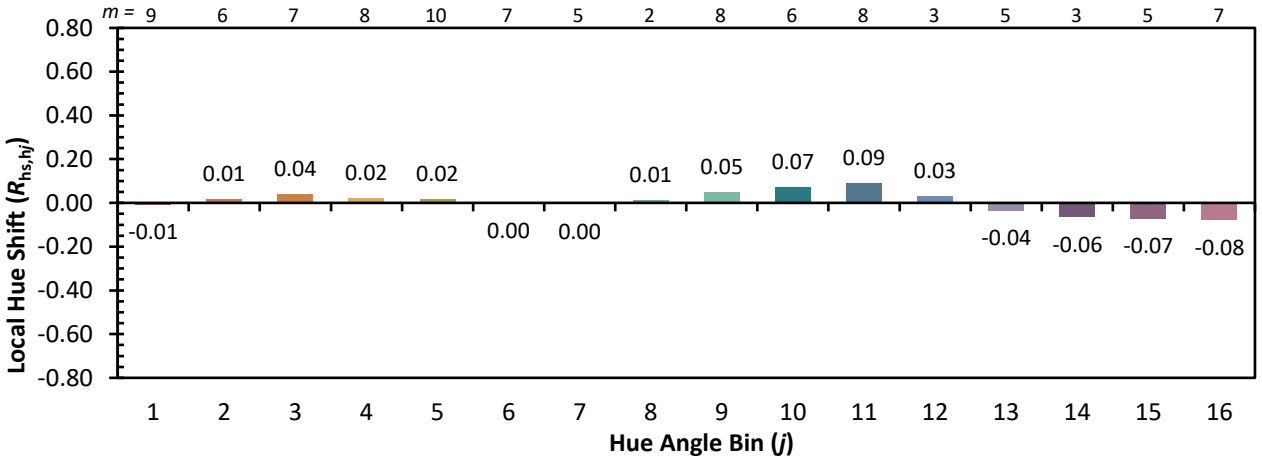


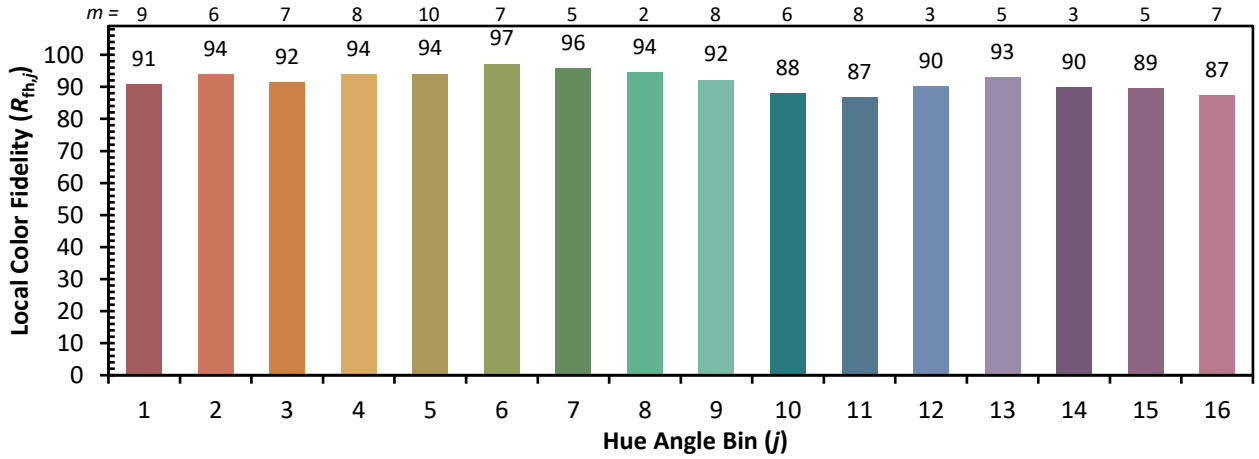
REPORT NUMBER: SP1-2407-184-16

TM-30-18

Color Rendition by Hue-Angle Bin



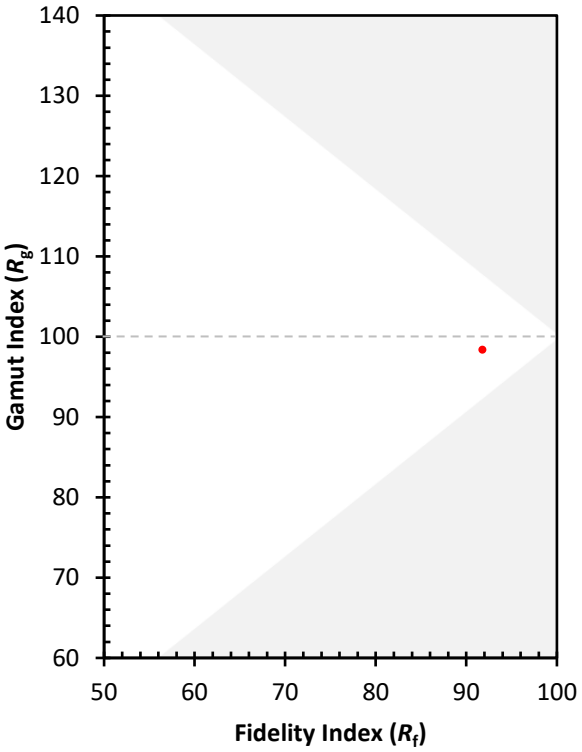


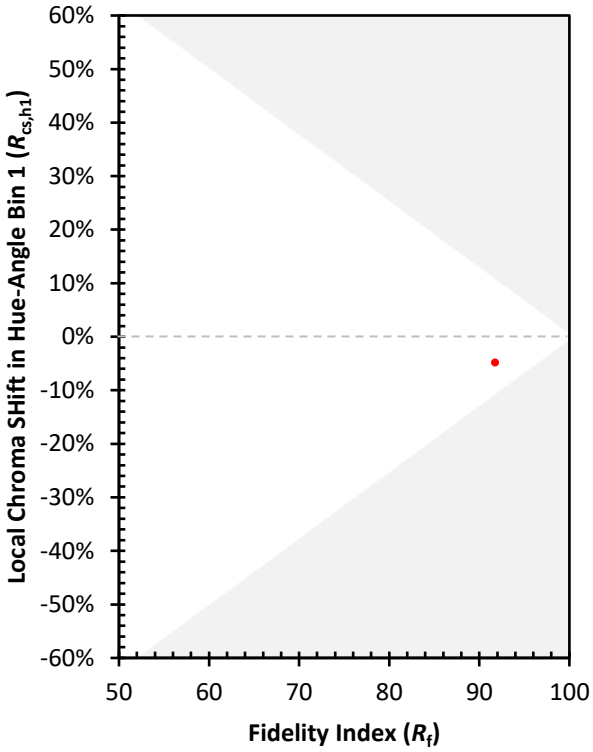


REPORT NUMBER: SP1-2407-184-16

TM-30-18

Measure Comparisons





(END OF REPORT)