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: P1459204

Luminaire Tested: GLAN-SB8B-940-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:	P1459204
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23928.6 lumens
Efficiency:	N/A
Efficacy:	81.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - 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: P1459204
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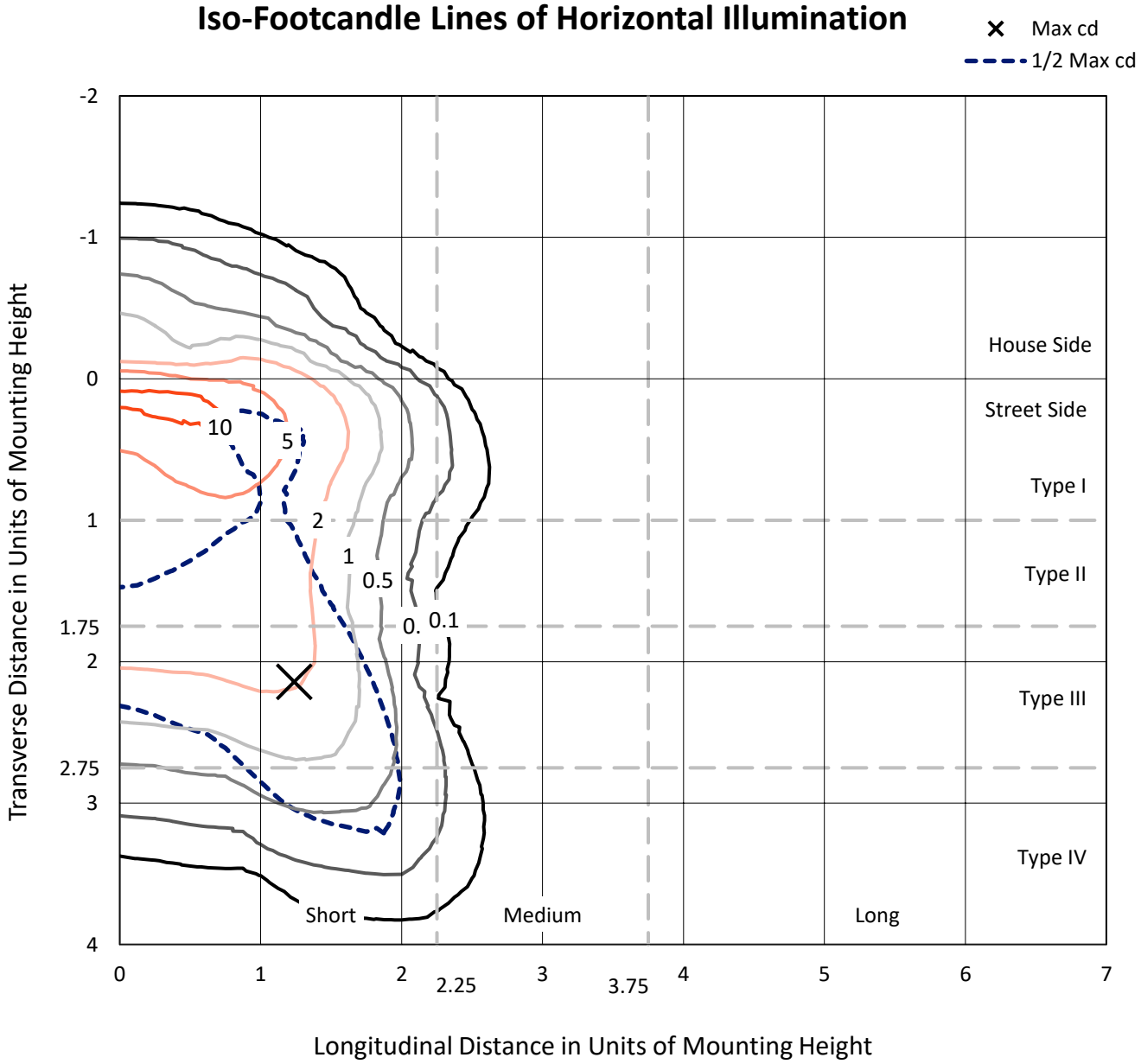
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.5 fc
Type IV - Short - N/A

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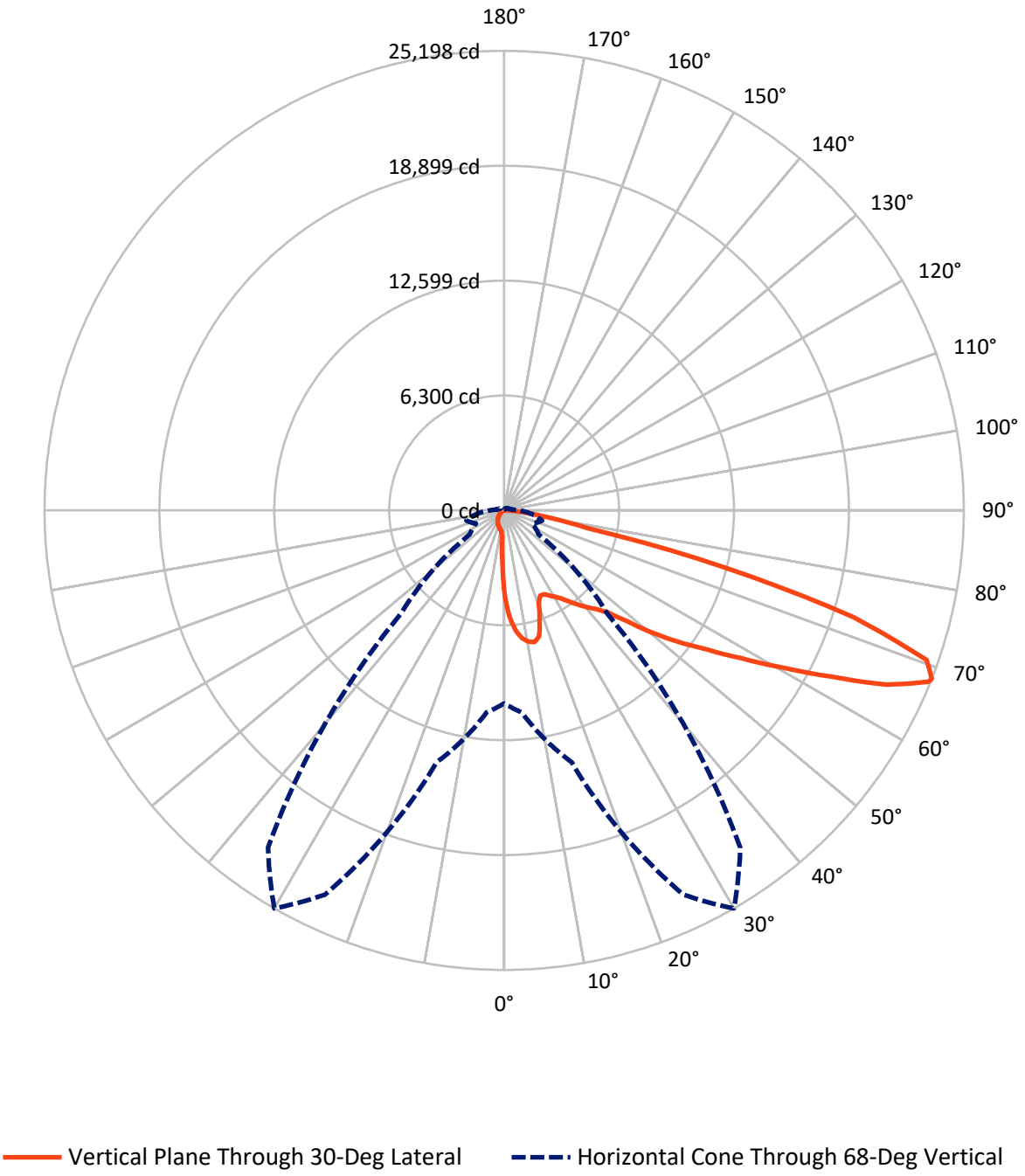
Luminous Intensity Polar Plot



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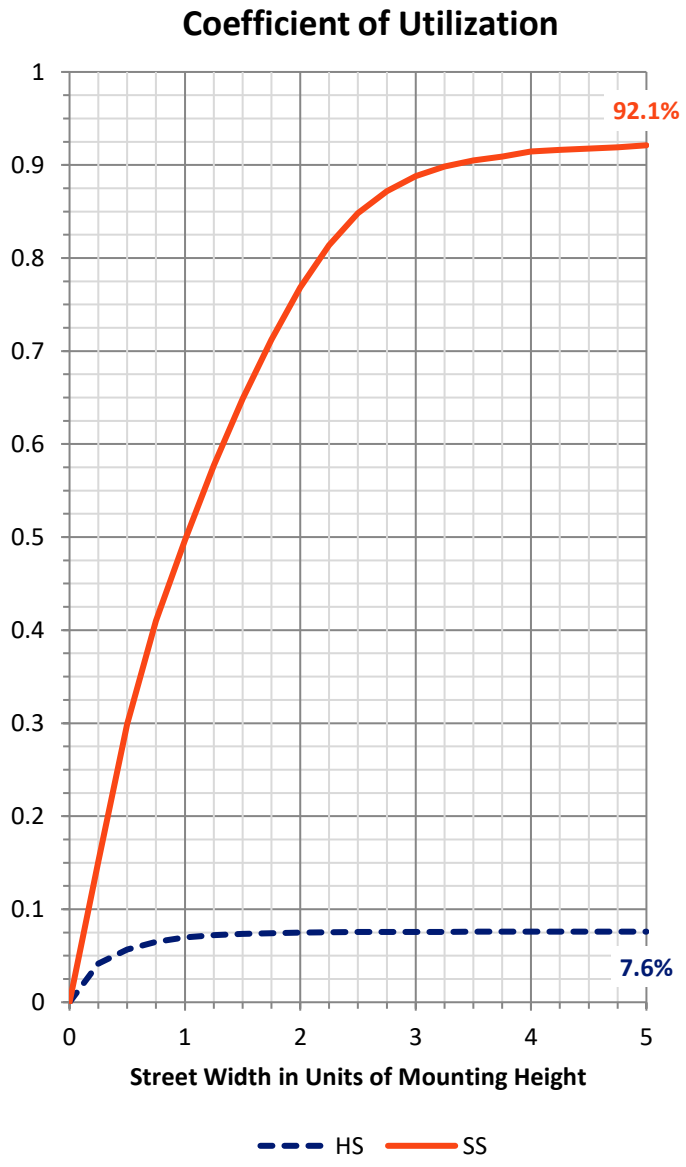
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1826.4	0.0	1826.4
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	22102.2	0.0	22102.2
	% Fixture	92.4	0.0	92.4
Total	Lumens	23928.6	0.0	23928.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	407.1	1.7
10°-20°	1162.4	4.9
20°-30°	1826.6	7.6
30°-40°	2864.9	12.0
40°-50°	4282.2	17.9
50°-60°	5696.7	23.8
60°-70°	5507.0	23.0
70°-80°	1979.5	8.3
80°-90°	202.0	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°	23928.6	100.0
0°-180°	23928.6	100.0



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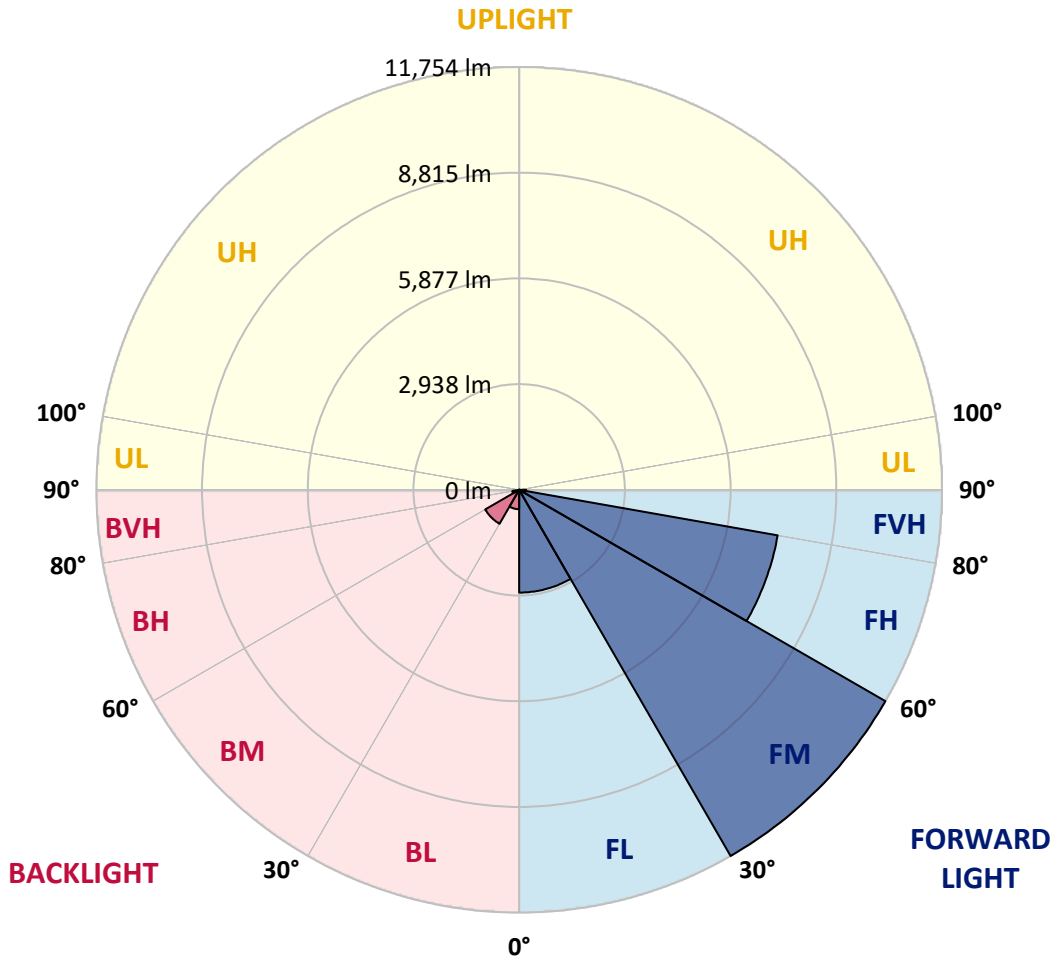
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2857.1	11.9			
FM	(30°-60°)	11753.7	49.1			
FH	(60°-80°)	7296.6	30.5			G3/7500
FVH	(80°-90°)	194.8	0.8			G2/225
BL	(0°-30°)	539.1	2.3	B2/1000		
BM	(30°-60°)	1090.2	4.6	B2/2500		
BH	(60°-80°)	190.0	0.8	B1/500		G1/500
BVH	(80°-90°)	7.2	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4718.4	4718.4	4718.4	4718.4	*4718.4*	4718.4	4718.4	4718.4	4718.4	4718.4	4718.4
2.5°	6030.7	6030.7	5987.7	5930.3	*5865.8*	5844.3	5722.4	5550.2	5371.0	5163.0	4861.8
5°	6805.2	6798.0	6711.9	6711.9	*6625.9*	6547.0	6425.1	6174.1	5887.3	5514.4	4990.9
7.5°	7149.4	7163.7	7127.8	7127.8	*7077.6*	7020.3	6948.6	6704.8	6367.7	5865.8	5120.0
10°	7271.3	7278.4	7278.4	7328.6	*7314.3*	7307.1	7299.9	7163.7	6812.3	6224.3	5256.2
12.5°	6977.3	7013.1	7113.5	7335.8	*7407.5*	7486.4	7593.9	7550.9	7307.1	6676.1	5464.2
15°	6030.7	6037.9	6317.5	6869.7	*7163.7*	7464.9	7880.8	7966.8	7809.1	7163.7	5679.3
17.5°	4976.6	4998.1	5220.4	5837.1	*6310.4*	7005.9	8045.7	8397.1	8339.7	7644.1	5880.1
20°	4539.2	4567.8	4675.4	5062.6	*5421.2*	6066.6	7880.8	8805.8	8827.3	8124.6	6066.6
22.5°	4438.8	4460.3	4546.3	4847.5	*5069.8*	5500.1	7321.5	9128.5	9379.5	8676.7	6288.8
25°	4410.1	4431.6	4560.7	4890.5	*5098.5*	5457.0	6812.3	9300.6	10032.0	9250.4	6504.0
27.5°	4388.6	4417.3	4625.2	5048.3	*5292.1*	5636.3	6719.1	9336.5	10655.9	9859.9	6855.3
30°	4417.3	4460.3	4732.8	5213.2	*5492.9*	5880.1	6941.4	9372.3	11344.3	10555.5	7299.9
32.5°	4532.0	4567.8	4897.7	5435.5	*5758.2*	6195.6	7321.5	9587.4	11996.9	11265.4	7723.0
35°	4661.1	4711.3	5105.7	5751.0	*6138.3*	6633.0	7837.8	10010.5	12620.7	11939.5	8160.4
37.5°	4818.8	4876.2	5349.5	6109.6	*6554.2*	7113.5	8397.1	10598.5	13172.9	12491.6	8597.9
40°	5033.9	5098.5	5629.1	6489.6	*6970.1*	7529.4	8949.2	11179.4	13596.0	12821.5	8884.7
42.5°	5880.1	5966.2	6188.5	6862.5	*7400.3*	7974.0	9494.2	11731.5	13753.7	12929.1	8942.1
45°	7457.7	7543.7	7486.4	7615.5	*7974.0*	8511.8	10089.4	12262.2	13775.2	12900.4	8913.4
47.5°	9042.5	9142.9	9092.7	9020.9	*9099.8*	9358.0	10756.3	12599.2	13660.5	12886.0	8913.4
50°	10555.5	10498.1	10505.3	10483.8	*10555.5*	10691.8	11401.7	12663.7	13631.8	13022.3	8992.3
52.5°	11365.8	11394.5	11573.8	11839.1	*11996.9*	12133.1	12140.3	12764.1	13423.9	12792.8	8899.0
55°	12161.8	12219.2	12635.1	13086.8	*13438.2*	13696.4	12878.9	12699.6	12183.3	12025.5	8411.4
57.5°	13058.1	13137.0	13725.0	14657.2	*15273.9*	15410.2	13610.3	11494.9	10311.7	10928.4	7464.9
60°	14291.5	14384.8	15166.4	16564.7	*17482.6*	17202.9	13667.7	9580.3	8189.1	9071.1	6159.8
62.5°	15259.6	15446.0	16858.7	19038.6	*20049.7*	19160.6	12599.2	7343.0	5722.4	6374.9	4496.1
65°	14227.0	14585.5	16887.4	21871.1	*23040.0*	21462.4	10921.2	5012.4	3226.9	4123.2	2875.5
67.5°	11502.1	12004.0	14994.3	23247.9	*25090.9*	22674.3	8597.9	2660.4	1850.1	2395.1	1513.1
68°	*10584.2*	*11129.2*	*14298.7*	*23247.9*	*25198.4*	*22566.7*	*7981.2*	*2301.8*	*1706.7*	*2151.3*	*1312.3*
70°	7314.3	7701.5	10992.9	21942.8	*24567.4*	20573.2	5256.2	1319.4	1283.6	1477.2	867.7
72.5°	3585.4	4001.3	5880.1	17389.3	*20013.9*	15811.8	2395.1	874.8	975.2	1082.8	681.2
75°	1427.0	1513.1	2316.2	8576.4	*12506.0*	10089.4	1254.9	659.7	839.0	846.2	537.8
77.5°	817.5	867.7	1283.6	3155.2	*4689.7*	4510.5	810.3	473.3	666.9	609.5	351.4
80°	458.9	466.1	724.3	1663.6	*2681.9*	2402.2	552.2	344.2	509.1	430.3	236.6
82.5°	229.5	258.2	458.9	917.9	*1491.5*	1527.4	294.0	243.8	408.7	308.3	193.6
85°	164.9	179.3	329.9	509.1	*688.4*	1032.6	179.3	121.9	308.3	208.0	136.2
87.5°	86.1	107.6	208.0	251.0	*279.7*	351.4	86.1	57.4	172.1	121.9	71.7
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: P1459204
CATALOG NUMBER: GLAN-SB8B-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4718.4	4718.4	4718.4	4718.4	4718.4	4718.4	4718.4	4718.4	4718.4	4718.4	4718.4
2.5°	4718.4	4553.5	4216.5	3822.1	3513.7	3198.2	2940.1	2696.2	2581.5	2567.2	2595.9
5°	4696.9	4338.4	3571.1	2818.1	2201.5	1771.2	1534.6	1412.7	1348.1	1319.4	1326.6
7.5°	4653.9	4108.9	2882.7	1907.5	1427.0	1240.6	1183.2	1161.7	1154.5	1154.5	1154.5
10°	4610.9	3800.6	2208.6	1398.3	1168.9	1118.7	1104.3	1104.3	1097.1	1097.1	1104.3
12.5°	4589.4	3513.7	1713.8	1168.9	1090.0	1068.5	1054.1	1046.9	1046.9	1046.9	1054.1
15°	4539.2	3198.2	1384.0	1082.8	1039.8	1011.1	1003.9	996.8	996.8	996.8	996.8
17.5°	4496.1	2889.9	1204.7	1025.4	989.6	960.9	953.7	946.6	946.6	953.7	953.7
20°	4431.6	2595.9	1082.8	968.1	939.4	910.7	903.5	896.4	903.5	903.5	903.5
22.5°	4352.7	2352.0	1011.1	925.0	889.2	860.5	860.5	860.5	860.5	860.5	867.7
25°	4302.5	2179.9	960.9	874.8	839.0	817.5	810.3	810.3	824.6	824.6	831.8
27.5°	4381.4	2136.9	968.1	860.5	796.0	774.5	767.3	767.3	781.6	788.8	796.0
30°	4618.0	2215.8	1054.1	903.5	767.3	731.4	724.3	724.3	745.8	752.9	760.1
32.5°	4890.5	2380.7	1183.2	960.9	745.8	688.4	674.1	674.1	695.6	702.7	709.9
35°	5263.4	2638.9	1355.3	1011.1	760.1	645.4	616.7	616.7	631.0	645.4	652.5
37.5°	5743.9	3062.0	1556.1	1046.9	760.1	595.2	559.3	552.2	566.5	566.5	573.7
40°	6245.8	3614.1	1764.0	1046.9	724.3	545.0	509.1	487.6	494.8	487.6	494.8
42.5°	6525.5	4058.7	1943.3	982.4	681.2	494.8	458.9	430.3	423.1	408.7	415.9
45°	6683.2	4259.5	1893.1	910.7	638.2	458.9	415.9	380.1	365.7	344.2	344.2
47.5°	6683.2	4281.0	1620.6	853.3	595.2	430.3	372.9	337.0	315.5	294.0	301.2
50°	6604.4	4087.4	1283.6	796.0	545.0	401.6	337.0	308.3	279.7	265.3	265.3
52.5°	6274.5	3456.4	982.4	724.3	487.6	365.7	301.2	272.5	243.8	236.6	236.6
55°	5708.0	2538.5	796.0	652.5	437.4	337.0	272.5	251.0	222.3	208.0	208.0
57.5°	4639.5	1735.3	659.7	588.0	387.2	301.2	243.8	222.3	186.4	172.1	172.1
60°	3442.0	1133.0	559.3	516.3	329.9	272.5	215.1	186.4	157.8	143.4	136.2
62.5°	2323.4	767.3	466.1	408.7	279.7	236.6	186.4	157.8	121.9	93.2	93.2
65°	1448.5	595.2	387.2	322.7	243.8	208.0	157.8	121.9	86.1	64.5	57.4
67.5°	831.8	480.4	315.5	251.0	208.0	164.9	121.9	100.4	71.7	50.2	43.0
68°	*767.3*	*458.9*	*294.0*	*236.6*	*193.6*	*157.8*	*114.7*	*93.2*	*64.5*	*43.0*	*43.0*
70°	623.9	408.7	251.0	193.6	164.9	129.1	100.4	78.9	50.2	28.7	28.7
72.5°	552.2	344.2	215.1	150.6	114.7	107.6	78.9	57.4	35.9	21.5	14.3
75°	451.8	272.5	172.1	114.7	78.9	78.9	57.4	35.9	14.3	0.0	0.0
77.5°	294.0	200.8	136.2	71.7	43.0	50.2	35.9	14.3	0.0	0.0	0.0
80°	193.6	150.6	93.2	35.9	21.5	21.5	7.2	0.0	0.0	0.0	0.0
82.5°	136.2	100.4	57.4	14.3	7.2	7.2	0.0	0.0	0.0	0.0	0.0
85°	86.1	43.0	21.5	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	35.9	14.3	7.2	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: SP1-2407-184-16

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

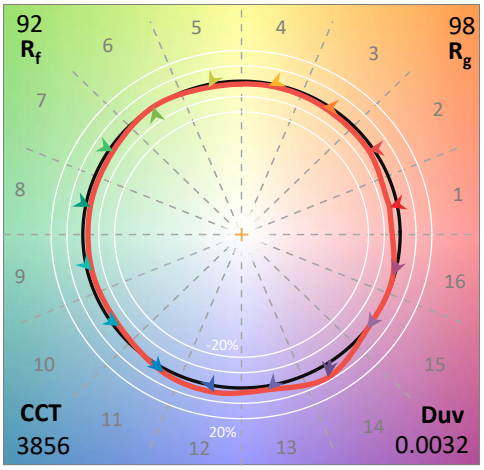
Test Information

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

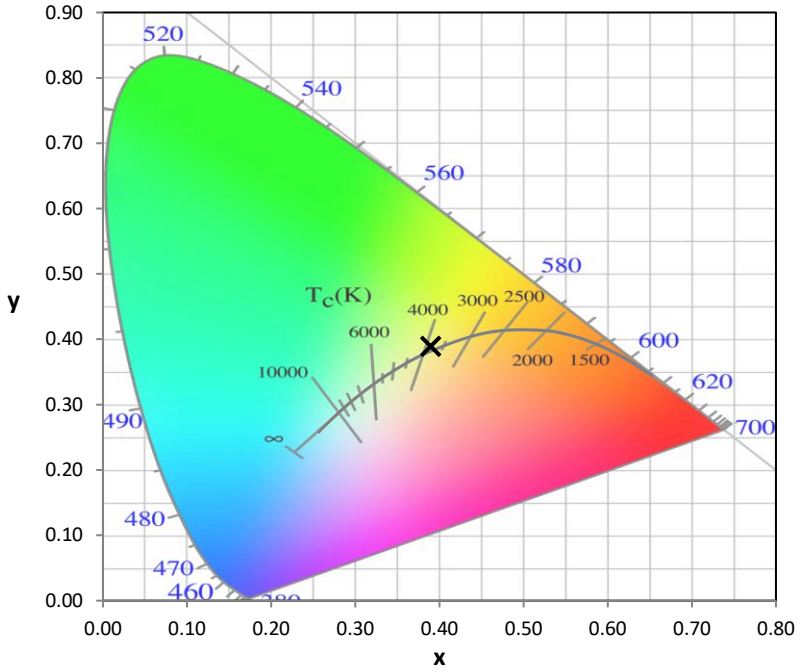
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

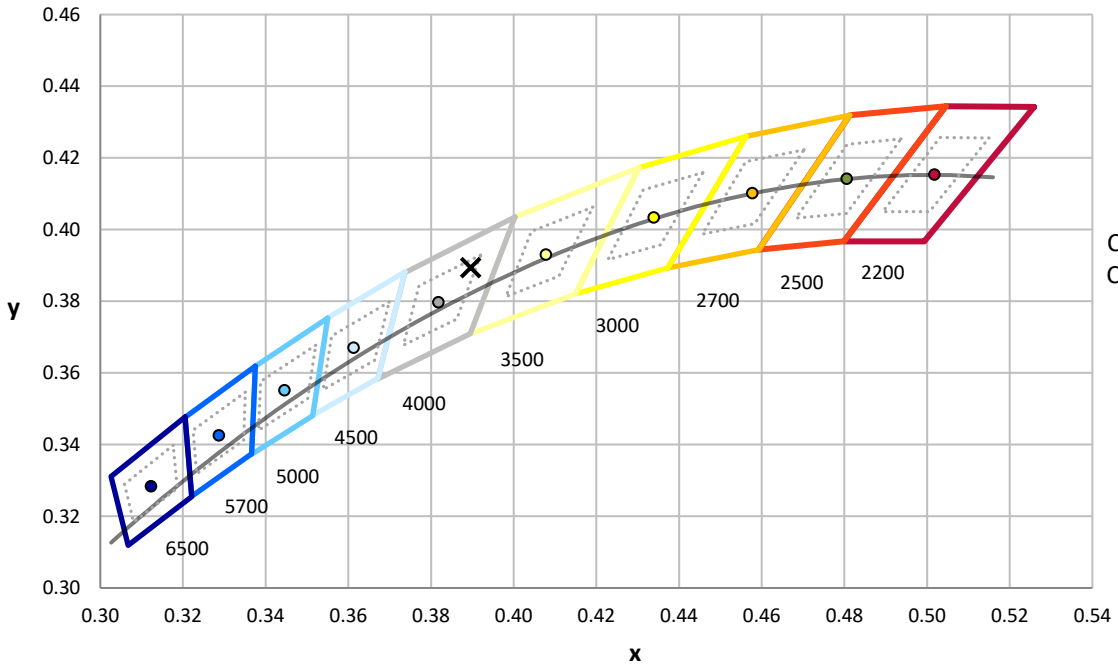
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

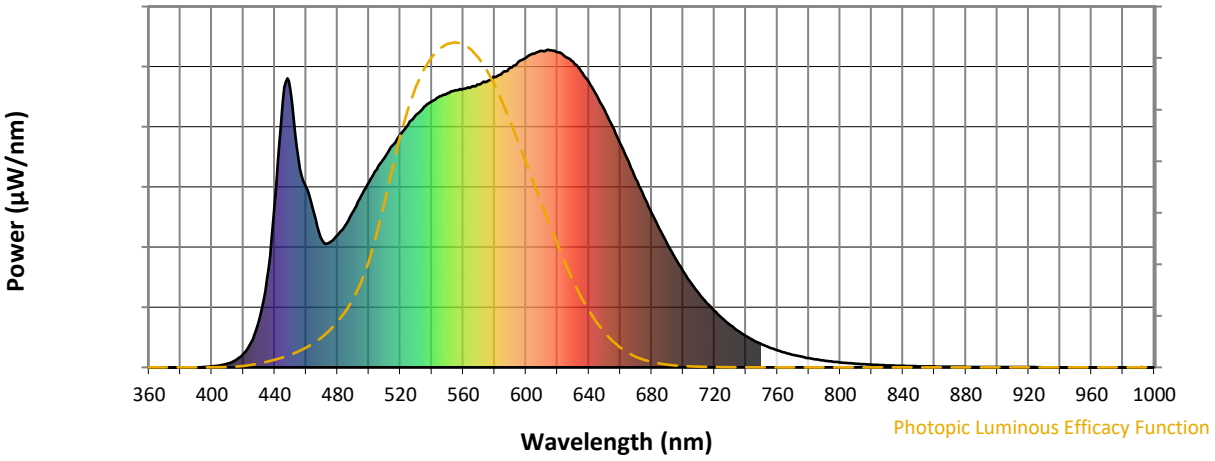


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

Photopic Flux vs. Wavelength

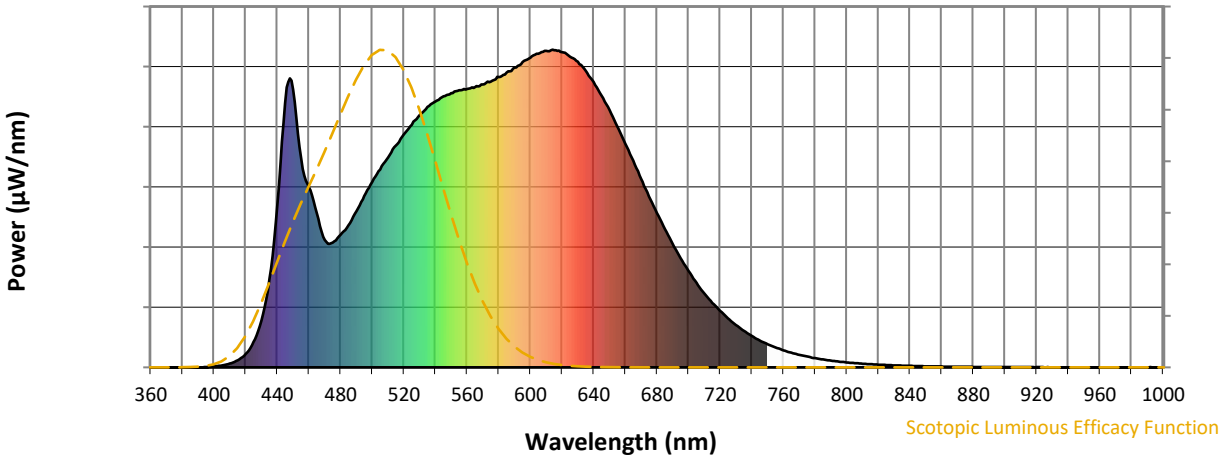


Photopic Lumens: NR

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

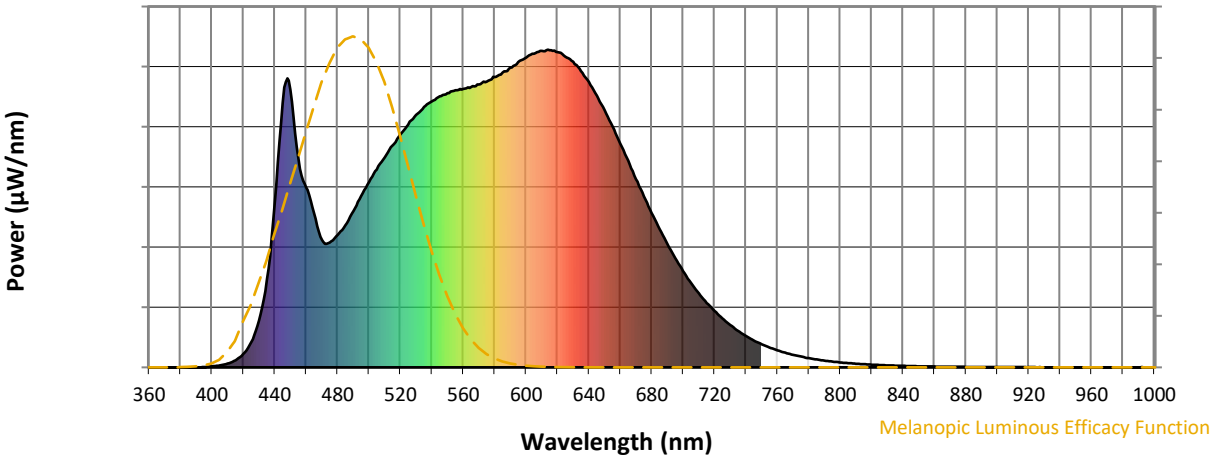


Scotopic Lumens: NR **S/P: 1.72**

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			

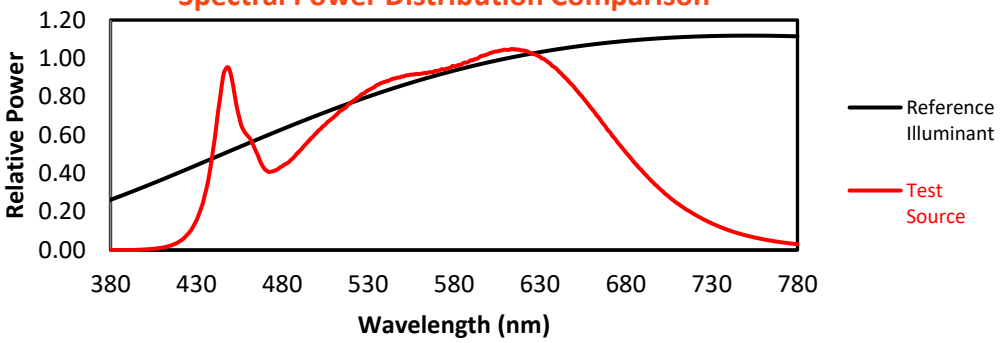
REPORT NUMBER: SP1-2407-184-16

TM-30-18

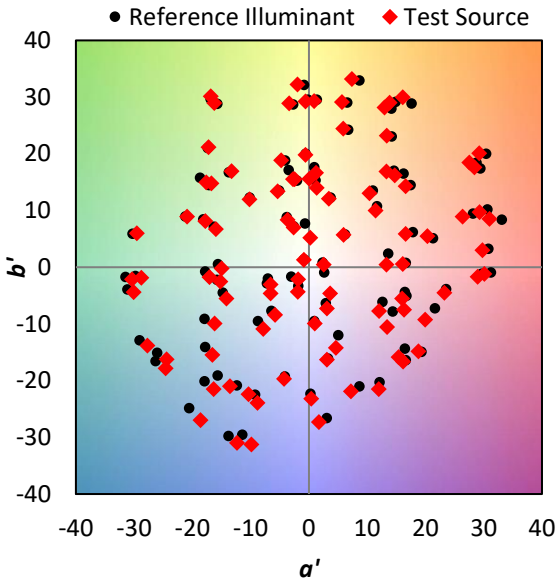
Summary

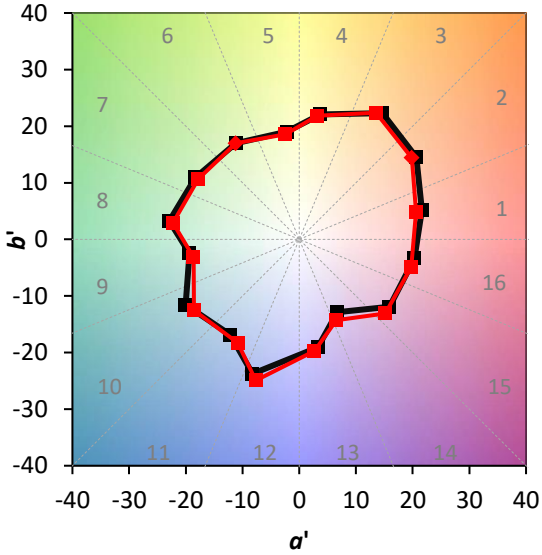
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

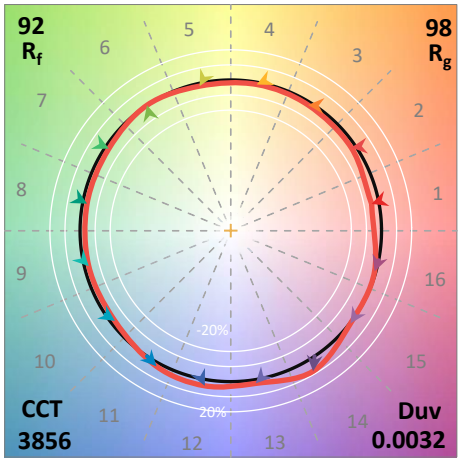
Spectral Power Distribution Comparison

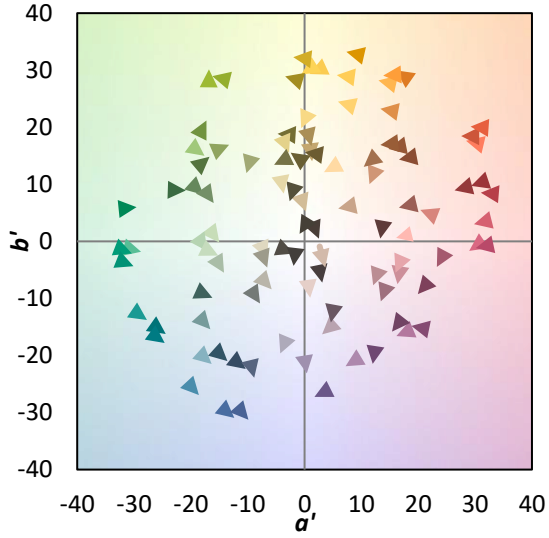


Color Vector Graphics







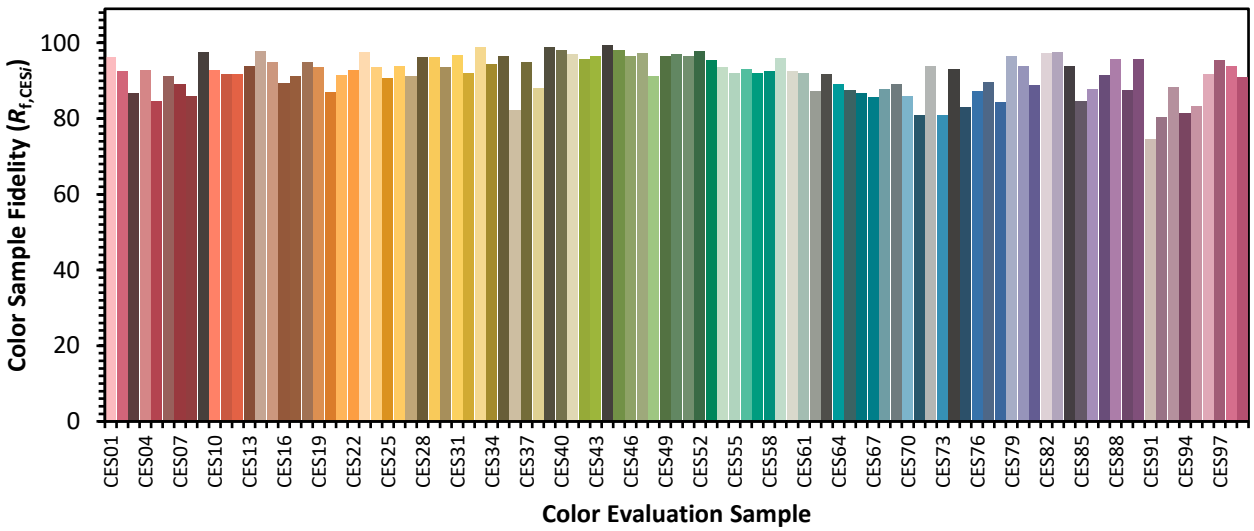


REPORT NUMBER: SP1-2407-184-16

TM-30-18

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

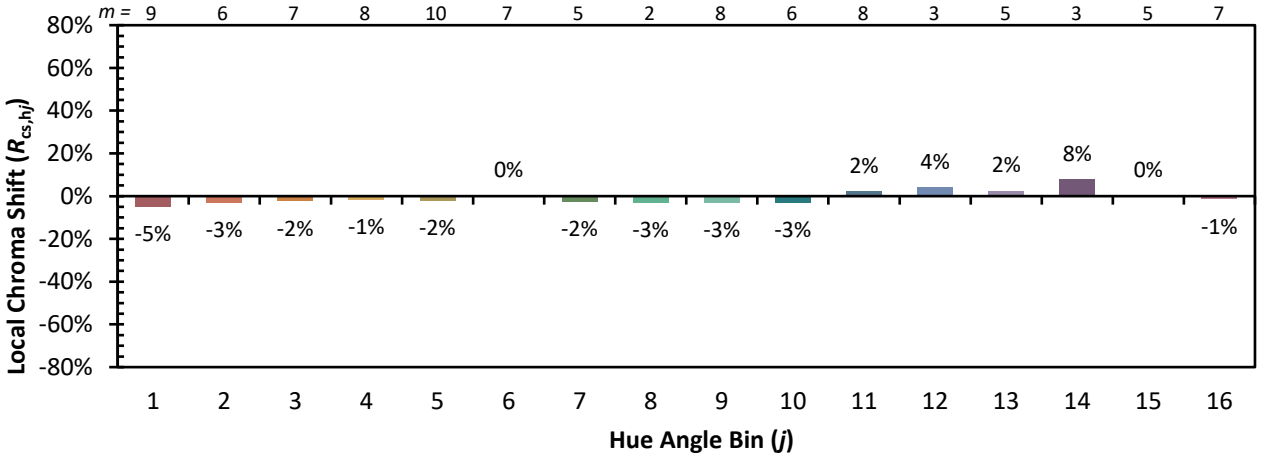
CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82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

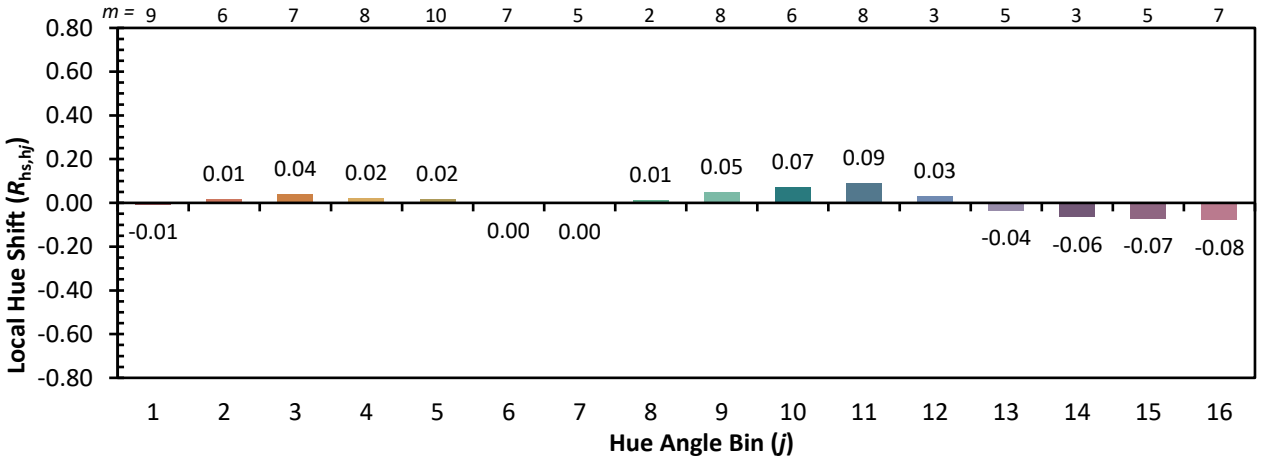


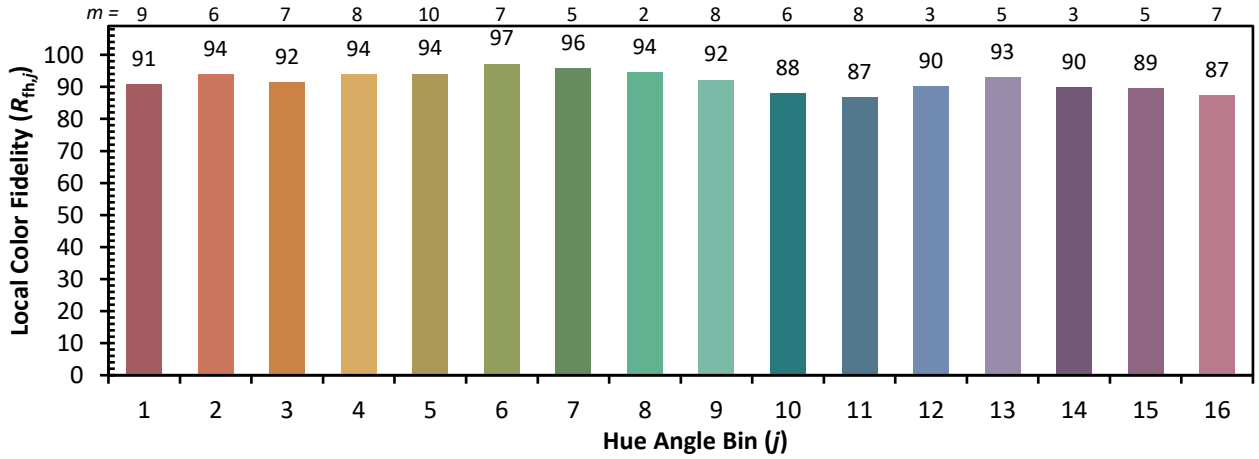
REPORT NUMBER: SP1-2407-184-16

TM-30-18

Color Rendition by Hue-Angle Bin



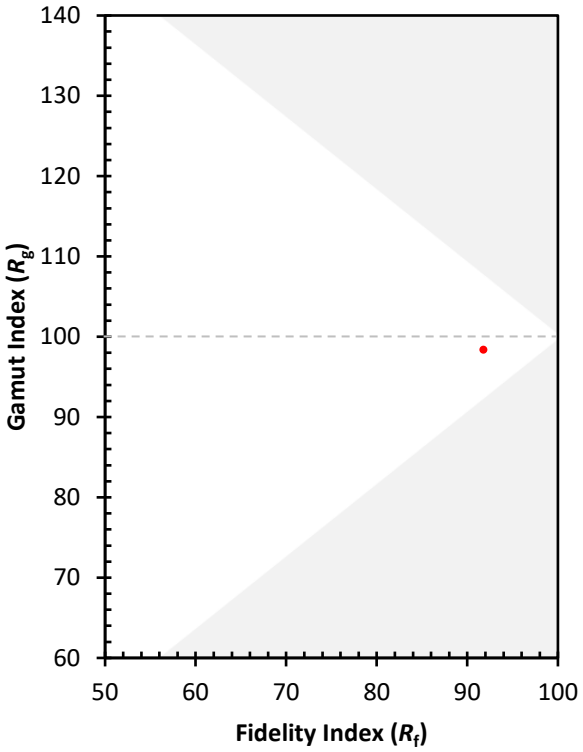


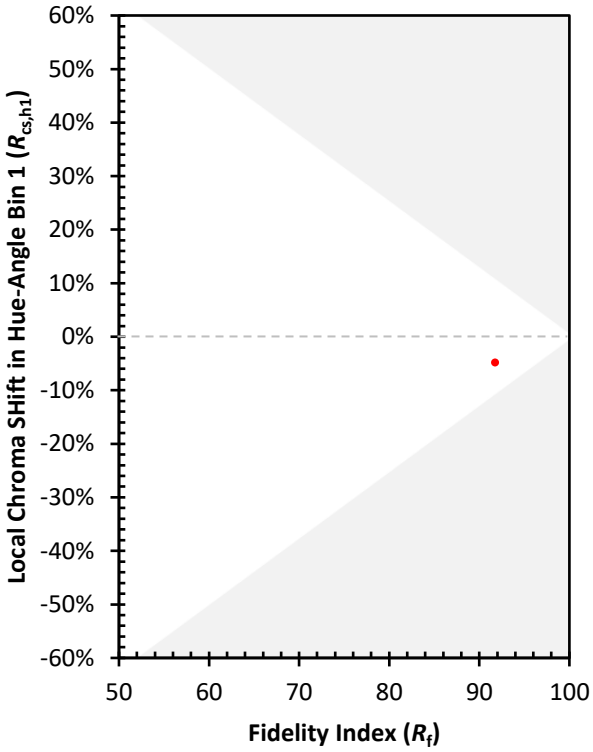


REPORT NUMBER: SP1-2407-184-16

TM-30-18

Measure Comparisons





(END OF REPORT)