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: P1459093

Luminaire Tested: GLAN-SB7C-927-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:	P1459093
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23494.1 lumens
Efficiency:	N/A
Efficacy:	67.0 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):	350.5
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: P1459093
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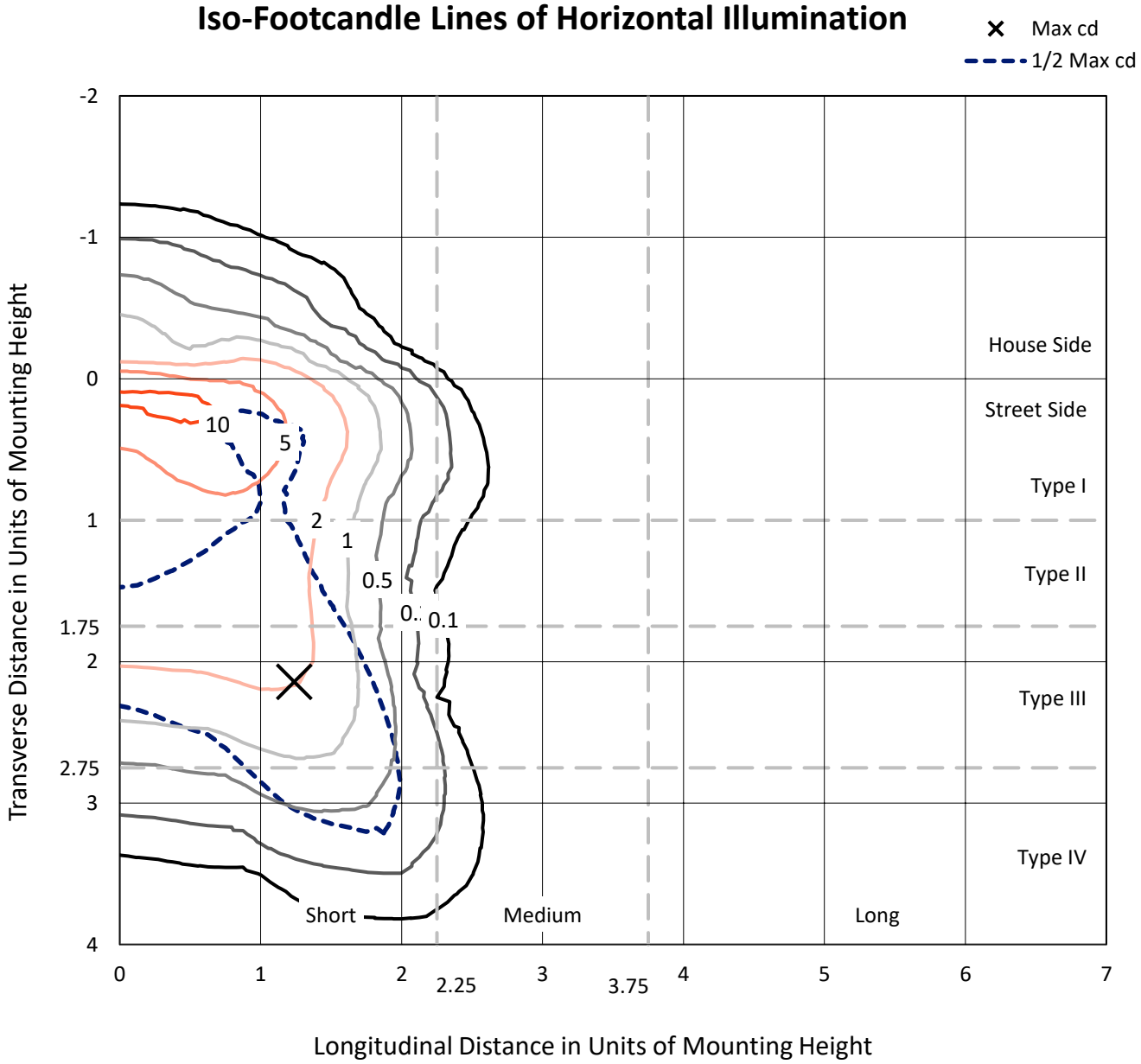
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.3 fc
Type IV - Short - N/A

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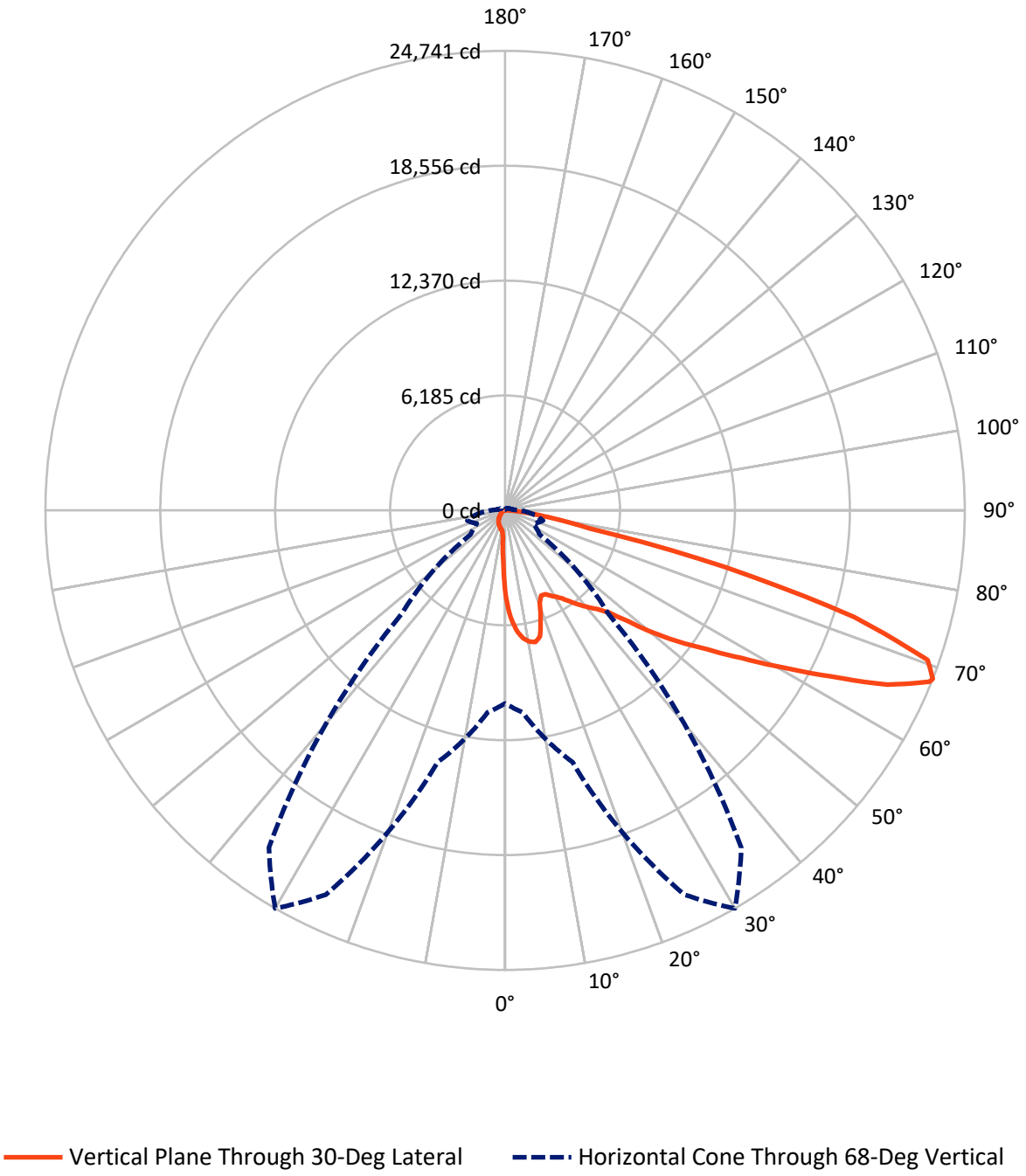
Luminous Intensity Polar Plot



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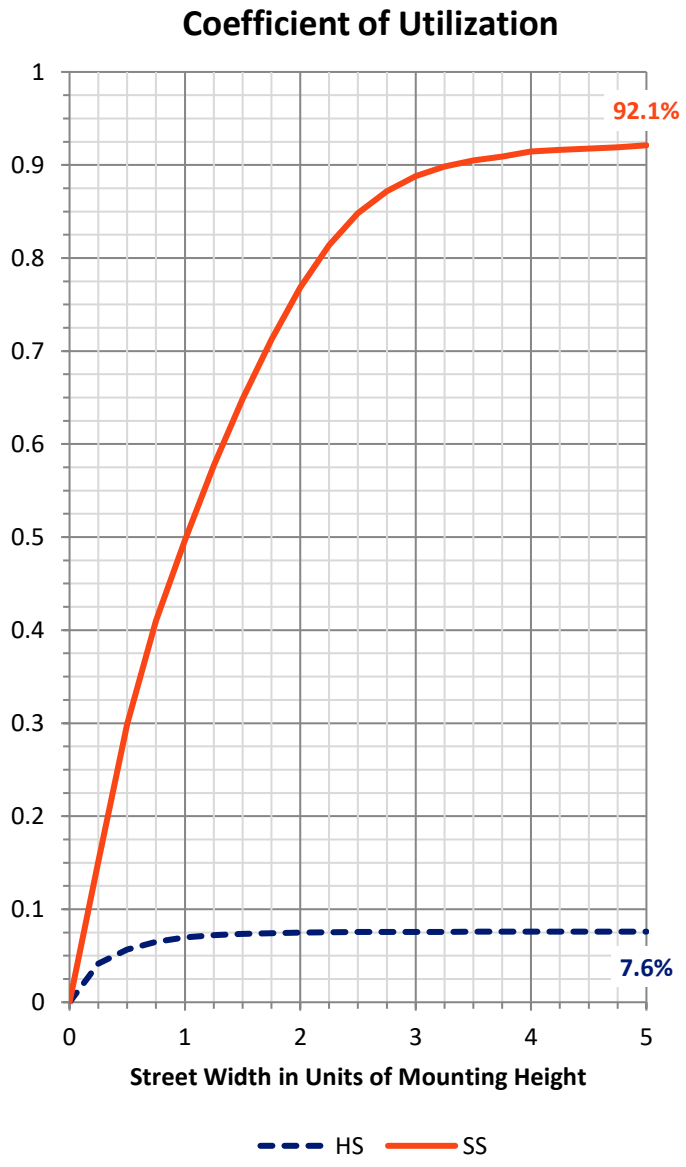
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1793.2	0.0	1793.2
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	21700.9	0.0	21700.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	23494.1	0.0	23494.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	399.7	1.7
10°-20°	1141.3	4.9
20°-30°	1793.5	7.6
30°-40°	2812.9	12.0
40°-50°	4204.5	17.9
50°-60°	5593.3	23.8
60°-70°	5407.0	23.0
70°-80°	1943.6	8.3
80°-90°	198.3	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°	23494.1	100.0
0°-180°	23494.1	100.0



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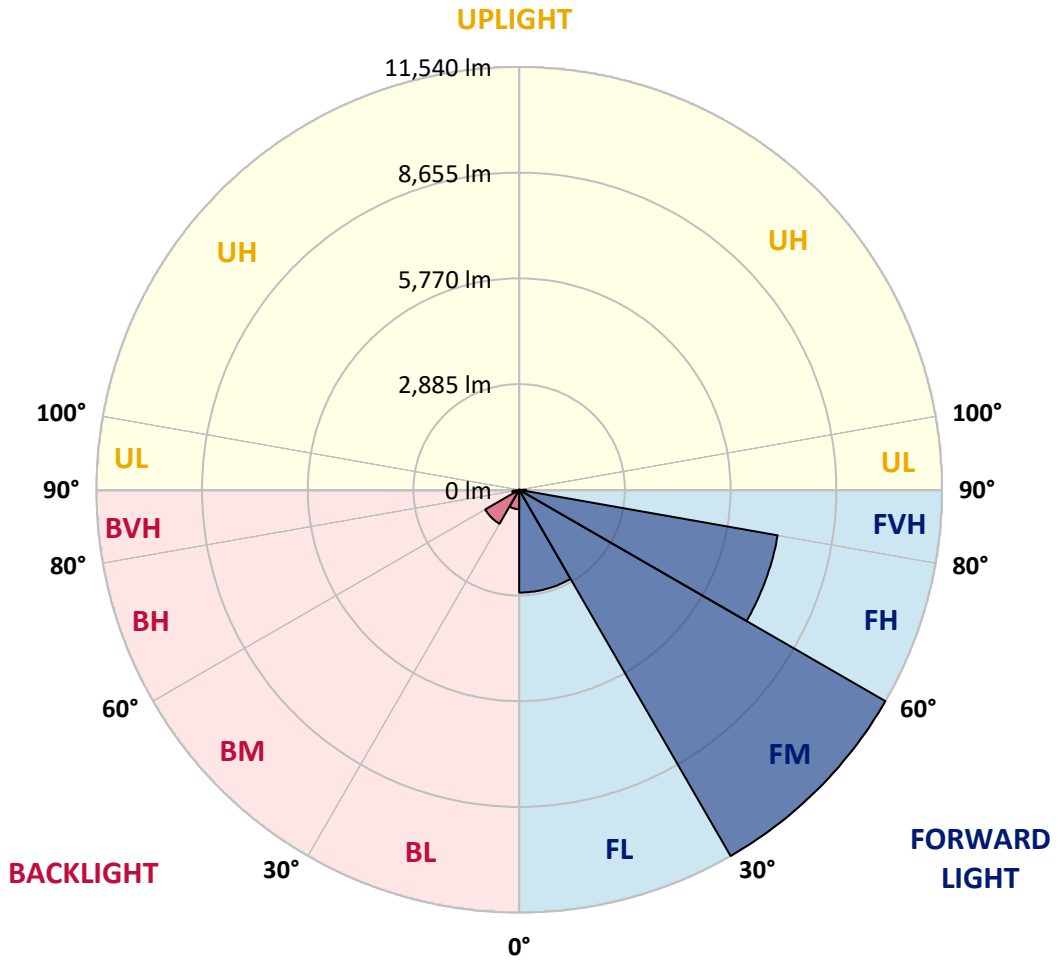
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2805.2	11.9			
FM	(30°-60°)	11540.3	49.1			
FH	(60°-80°)	7164.1	30.5			G3/7500
FVH	(80°-90°)	191.3	0.8			G2/225
BL	(0°-30°)	529.3	2.3	B2/1000		
BM	(30°-60°)	1070.4	4.6	B2/2500		
BH	(60°-80°)	186.5	0.8	B1/500		G1/500
BVH	(80°-90°)	7.0	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 IV Short



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REPORT NUMBER: P1459093
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4632.8	4632.8	4632.8	4632.8	*4632.8*	4632.8	4632.8	4632.8	4632.8	4632.8	4632.8
2.5°	5921.2	5921.2	5879.0	5822.6	*5759.3*	5738.2	5618.5	5449.5	5273.5	5069.3	4773.6
5°	6681.6	6674.6	6590.1	6590.1	*6505.6*	6428.1	6308.4	6062.0	5780.4	5414.3	4900.3
7.5°	7019.6	7033.6	6998.4	6998.4	*6949.2*	6892.8	6822.4	6583.0	6252.1	5759.3	5027.0
10°	7139.2	7146.3	7146.3	7195.6	*7181.5*	7174.5	7167.4	7033.6	6688.6	6111.3	5160.8
12.5°	6850.6	6885.8	6984.4	7202.6	*7273.0*	7350.5	7456.1	7413.8	7174.5	6554.9	5365.0
15°	5921.2	5928.3	6202.8	6745.0	*7033.6*	7329.3	7737.7	7822.2	7667.3	7033.6	5576.2
17.5°	4886.2	4907.4	5125.6	5731.1	*6195.8*	6878.7	7899.6	8244.6	8188.3	7505.4	5773.4
20°	4456.8	4484.9	4590.5	4970.7	*5322.8*	5956.4	7737.7	8646.0	8667.1	7977.1	5956.4
22.5°	4358.2	4379.3	4463.8	4759.5	*4977.8*	5400.2	7188.5	8962.8	9209.2	8519.2	6174.7
25°	4330.0	4351.1	4477.9	4801.7	*5005.9*	5358.0	6688.6	9131.8	9849.9	9082.5	6385.9
27.5°	4308.9	4337.1	4541.2	4956.6	*5196.0*	5534.0	6597.1	9167.0	10462.5	9680.9	6730.9
30°	4337.1	4379.3	4646.8	5118.6	*5393.2*	5773.4	6815.4	9202.2	11138.4	10363.9	7167.4
32.5°	4449.7	4484.9	4808.8	5336.8	*5653.7*	6083.1	7188.5	9413.4	11779.1	11060.9	7582.8
35°	4576.4	4625.7	5013.0	5646.6	*6026.8*	6512.6	7695.5	9828.8	12391.6	11722.7	8012.3
37.5°	4731.3	4787.7	5252.3	5998.7	*6435.2*	6984.4	8244.6	10406.1	12933.7	12264.9	8441.8
40°	4942.6	5005.9	5526.9	6371.8	*6843.5*	7392.7	8786.8	10976.4	13349.1	12588.7	8723.4
42.5°	5773.4	5857.8	6076.1	6737.9	*7266.0*	7829.2	9321.9	11518.6	13504.0	12694.3	8779.7
45°	7322.3	7406.8	7350.5	7477.2	*7829.2*	8357.3	9906.2	12039.6	13525.1	12666.2	8751.6
47.5°	8878.3	8976.9	8927.6	8857.2	*8934.6*	9188.1	10561.0	12370.5	13412.5	12652.1	8751.6
50°	10363.9	10307.6	10314.6	10293.5	*10363.9*	10497.7	11194.7	12433.8	13384.3	12785.9	8829.0
52.5°	11159.5	11187.6	11363.7	11624.2	*11779.1*	11912.8	11919.9	12532.4	13180.2	12560.6	8737.5
55°	11941.0	11997.3	12405.7	12849.2	*13194.2*	13447.7	12645.1	12469.0	11962.1	11807.2	8258.7
57.5°	12821.1	12898.5	13475.9	14391.1	*14996.6*	15130.4	13363.2	11286.2	10124.5	10730.0	7329.3
60°	14032.1	14123.6	14891.0	16264.0	*17165.2*	16890.6	13419.5	9406.3	8040.5	8906.5	6047.9
62.5°	14982.6	15165.6	16552.6	18693.0	*19685.7*	18812.7	12370.5	7209.7	5618.5	6259.2	4414.5
65°	13968.7	14320.7	16580.8	21474.1	*22621.7*	21072.8	10723.0	4921.4	3168.3	4048.4	2823.3
67.5°	11293.3	11786.1	14722.1	22825.9	*24635.3*	22262.6	8441.8	2612.1	1816.5	2351.6	1485.6
68°	*10392.0*	*10927.1*	*14039.1*	*22825.9*	*24740.9*	*22157.0*	*7836.3*	*2260.1*	*1675.7*	*2112.2*	*1288.4*
70°	7181.5	7561.7	10793.4	21544.5	*24121.4*	20199.7	5160.8	1295.5	1260.3	1450.4	851.9
72.5°	3520.3	3928.7	5773.4	17073.6	*19650.5*	15524.7	2351.6	859.0	957.5	1063.1	668.9
75°	1401.1	1485.6	2274.1	8420.7	*12278.9*	9906.2	1232.1	647.7	823.8	830.8	528.1
77.5°	802.6	851.9	1260.3	3097.9	*4604.6*	4428.6	795.6	464.7	654.8	598.5	345.0
80°	450.6	457.6	711.1	1633.4	*2633.2*	2358.6	542.1	338.0	499.9	422.4	232.3
82.5°	225.3	253.5	450.6	901.2	*1464.5*	1499.7	288.7	239.4	401.3	302.7	190.1
85°	161.9	176.0	323.9	499.9	*675.9*	1013.9	176.0	119.7	302.7	204.2	133.8
87.5°	84.5	105.6	204.2	246.4	*274.6*	345.0	84.5	56.3	169.0	119.7	70.4
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: P1459093
CATALOG NUMBER: GLAN-SB7C-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4632.8	4632.8	4632.8	4632.8	4632.8	4632.8	4632.8	4632.8	4632.8	4632.8	4632.8
2.5°	4632.8	4470.8	4139.9	3752.7	3449.9	3140.1	2886.7	2647.3	2534.6	2520.6	2548.7
5°	4611.6	4259.6	3506.3	2767.0	2161.5	1739.0	1506.7	1387.0	1323.6	1295.5	1302.5
7.5°	4569.4	4034.3	2830.4	1872.8	1401.1	1218.0	1161.7	1140.6	1133.5	1133.5	1133.5
10°	4527.2	3731.6	2168.5	1372.9	1147.6	1098.3	1084.3	1084.3	1077.2	1077.2	1084.3
12.5°	4506.0	3449.9	1682.7	1147.6	1070.2	1049.1	1035.0	1027.9	1027.9	1027.9	1035.0
15°	4456.8	3140.1	1358.9	1063.1	1020.9	992.7	985.7	978.7	978.7	978.7	978.7
17.5°	4414.5	2837.4	1182.8	1006.8	971.6	943.5	936.4	929.4	929.4	936.4	936.4
20°	4351.1	2548.7	1063.1	950.5	922.3	894.2	887.1	880.1	887.1	887.1	887.1
22.5°	4273.7	2309.3	992.7	908.2	873.0	844.9	844.9	844.9	844.9	844.9	851.9
25°	4224.4	2140.4	943.5	859.0	823.8	802.6	795.6	795.6	809.7	809.7	816.7
27.5°	4301.9	2098.1	950.5	844.9	781.5	760.4	753.4	753.4	767.4	774.5	781.5
30°	4534.2	2175.6	1035.0	887.1	753.4	718.1	711.1	711.1	732.2	739.3	746.3
32.5°	4801.7	2337.5	1161.7	943.5	732.2	675.9	661.8	661.8	682.9	690.0	697.0
35°	5167.9	2591.0	1330.7	992.7	746.3	633.7	605.5	605.5	619.6	633.7	640.7
37.5°	5639.6	3006.4	1527.8	1027.9	746.3	584.4	549.2	542.1	556.2	556.2	563.3
40°	6132.4	3548.5	1732.0	1027.9	711.1	535.1	499.9	478.8	485.8	478.8	485.8
42.5°	6407.0	3985.0	1908.0	964.6	668.9	485.8	450.6	422.4	415.4	401.3	408.4
45°	6561.9	4182.2	1858.7	894.2	626.6	450.6	408.4	373.2	359.1	338.0	338.0
47.5°	6561.9	4203.3	1591.2	837.8	584.4	422.4	366.1	330.9	309.8	288.7	295.7
50°	6484.5	4013.2	1260.3	781.5	535.1	394.3	330.9	302.7	274.6	260.5	260.5
52.5°	6160.6	3393.6	964.6	711.1	478.8	359.1	295.7	267.5	239.4	232.3	232.3
55°	5604.4	2492.4	781.5	640.7	429.5	330.9	267.5	246.4	218.3	204.2	204.2
57.5°	4555.3	1703.8	647.7	577.3	380.2	295.7	239.4	218.3	183.1	169.0	169.0
60°	3379.5	1112.4	549.2	506.9	323.9	267.5	211.2	183.1	154.9	140.8	133.8
62.5°	2281.2	753.4	457.6	401.3	274.6	232.3	183.1	154.9	119.7	91.5	91.5
65°	1422.2	584.4	380.2	316.8	239.4	204.2	154.9	119.7	84.5	63.4	56.3
67.5°	816.7	471.7	309.8	246.4	204.2	161.9	119.7	98.6	70.4	49.3	42.2
68°	*753.4*	*450.6*	*288.7*	*232.3*	*190.1*	*154.9*	*112.7*	*91.5*	*63.4*	*42.2*	*42.2*
70°	612.5	401.3	246.4	190.1	161.9	126.7	98.6	77.4	49.3	28.2	28.2
72.5°	542.1	338.0	211.2	147.9	112.7	105.6	77.4	56.3	35.2	21.1	14.1
75°	443.6	267.5	169.0	112.7	77.4	77.4	56.3	35.2	14.1	0.0	0.0
77.5°	288.7	197.1	133.8	70.4	42.2	49.3	35.2	14.1	0.0	0.0	0.0
80°	190.1	147.9	91.5	35.2	21.1	21.1	7.0	0.0	0.0	0.0	0.0
82.5°	133.8	98.6	56.3	14.1	7.0	7.0	0.0	0.0	0.0	0.0	0.0
85°	84.5	42.2	21.1	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	35.2	14.1	7.0	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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

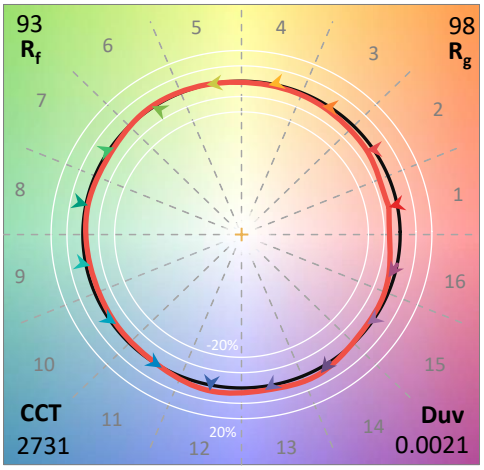
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

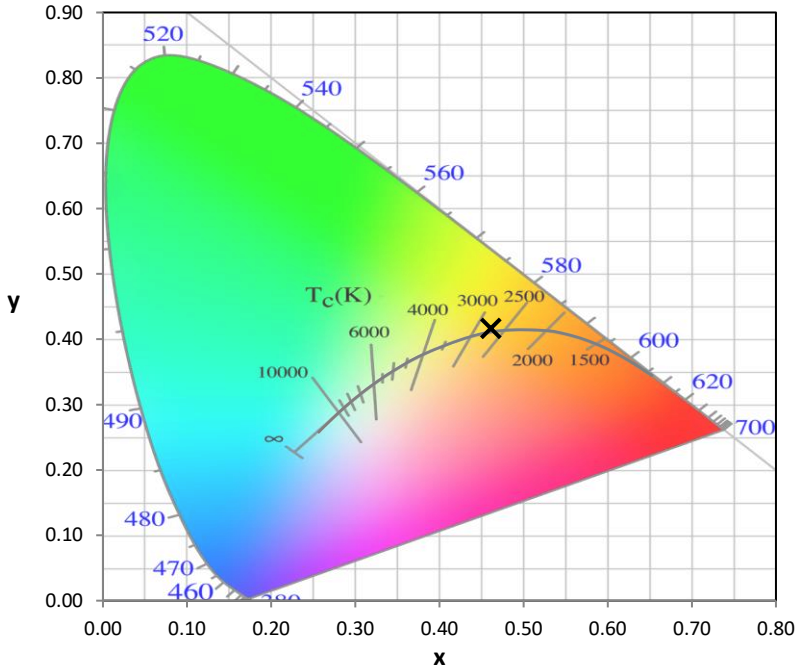
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

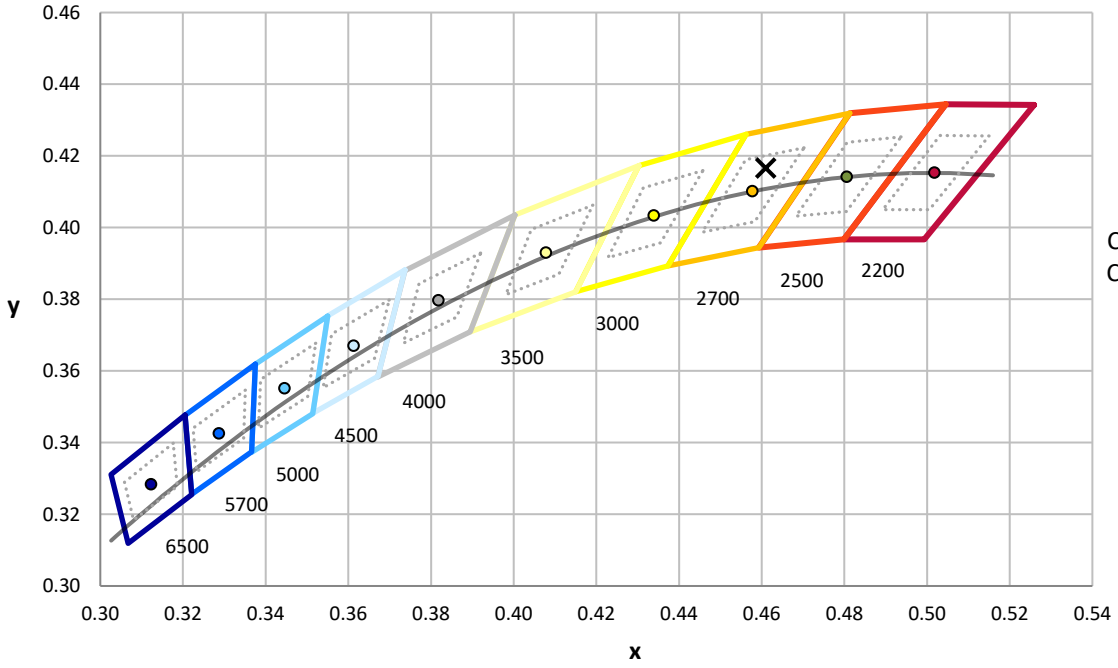
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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

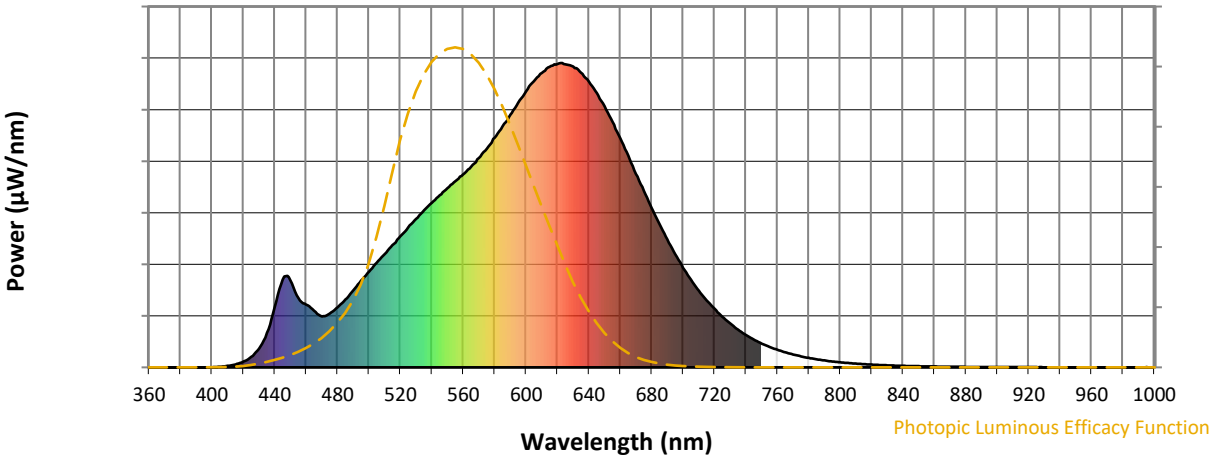


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

Photopic Flux vs. Wavelength

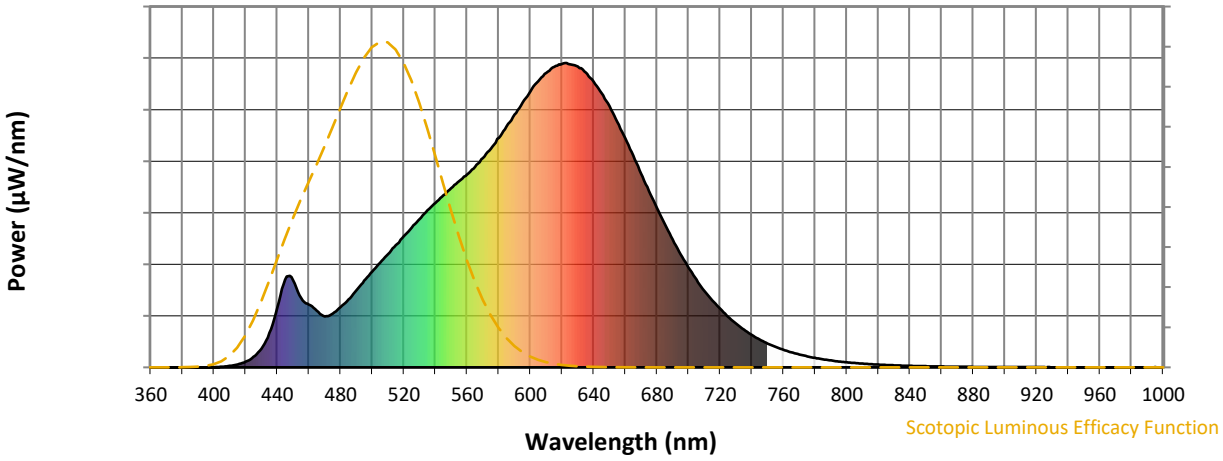


Photopic Lumens: NR

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Scotopic Flux vs. Wavelength

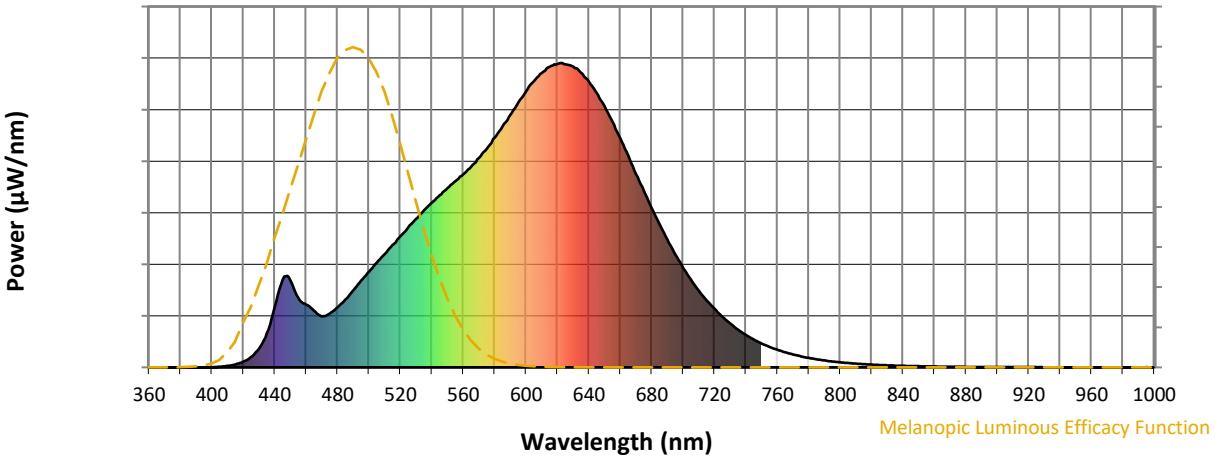


Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

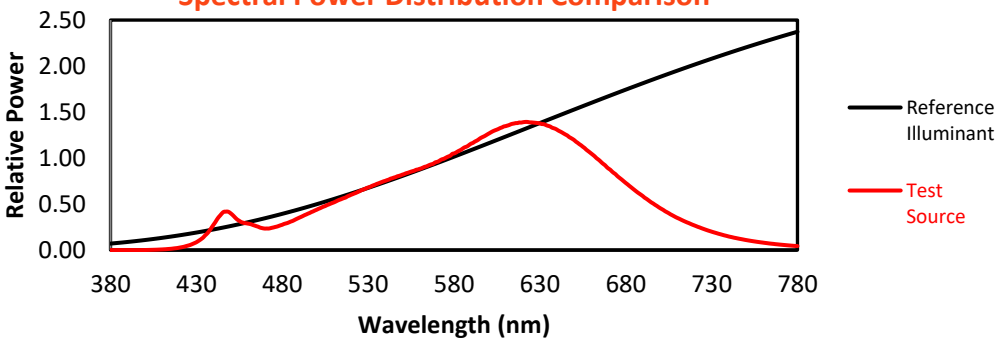
REPORT NUMBER: SP1-2407-184-13

TM-30-18

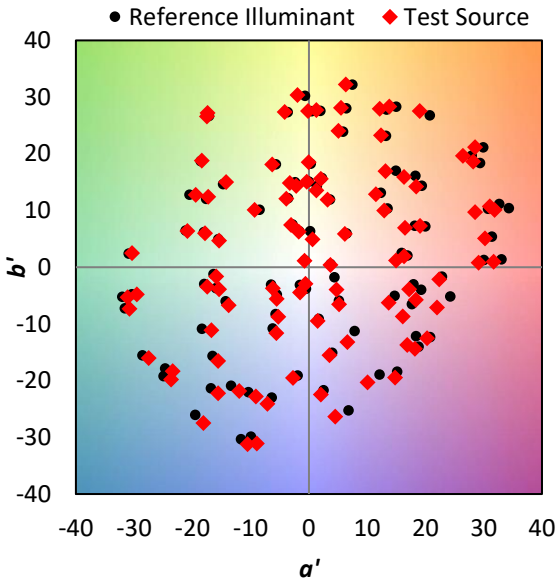
Summary

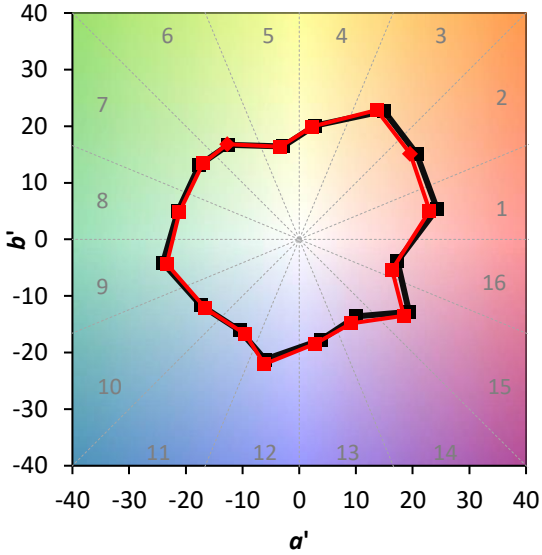
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

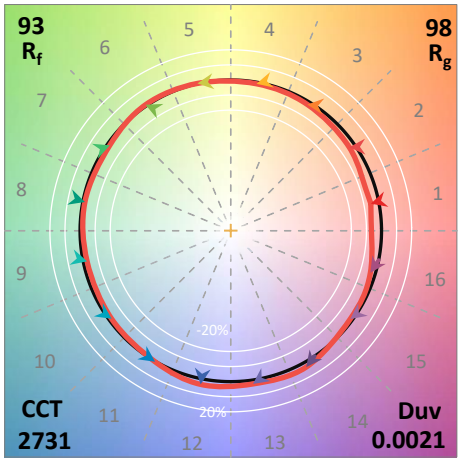
Spectral Power Distribution Comparison

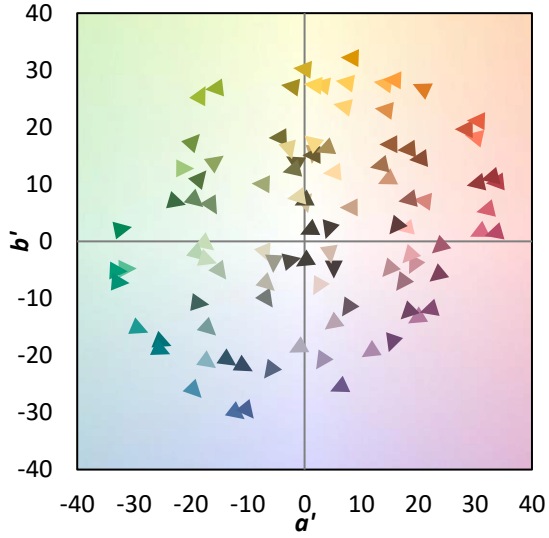


Color Vector Graphics







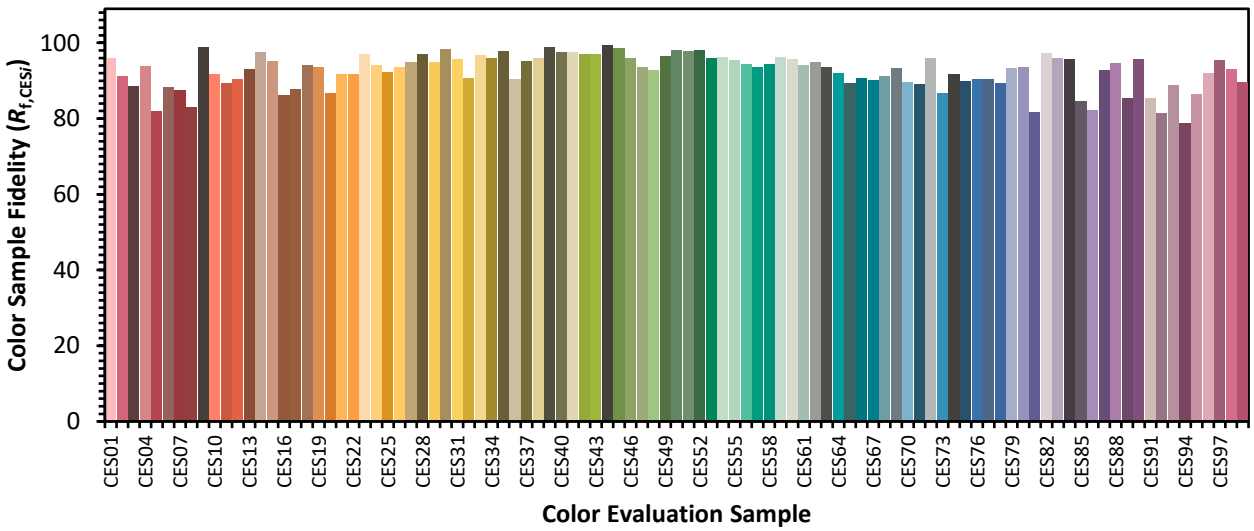


REPORT NUMBER: SP1-2407-184-13

TM-30-18

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

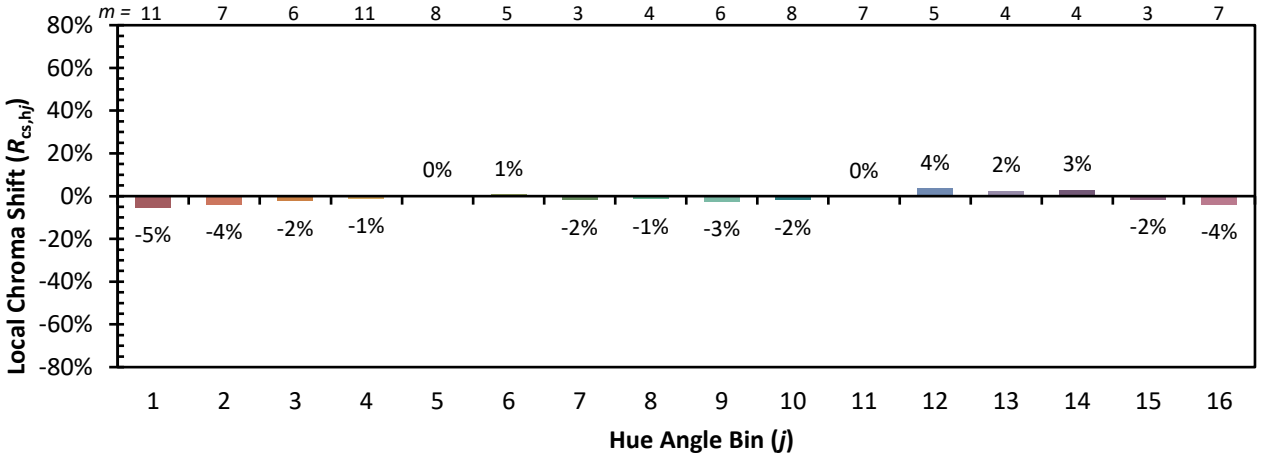
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	

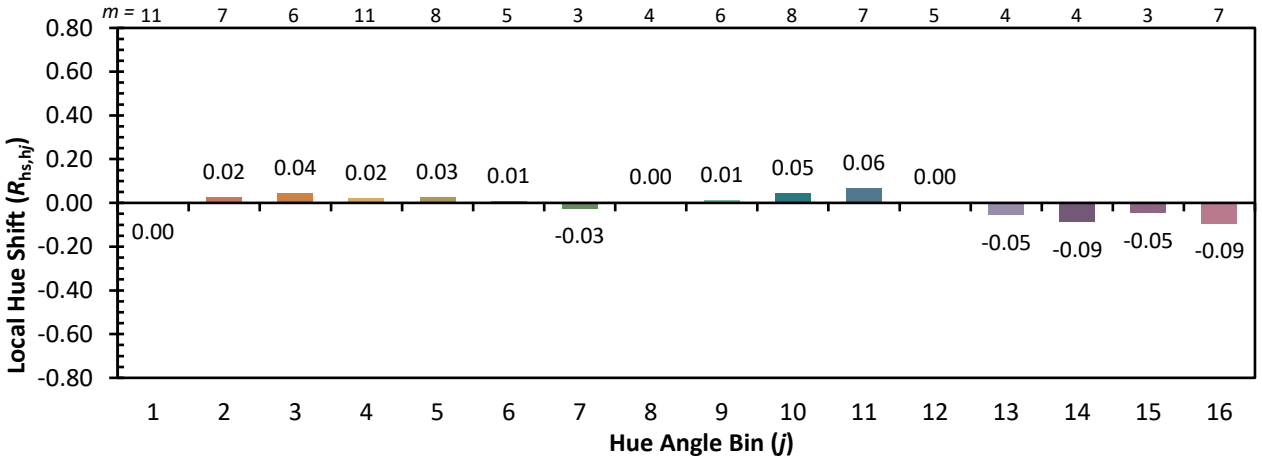


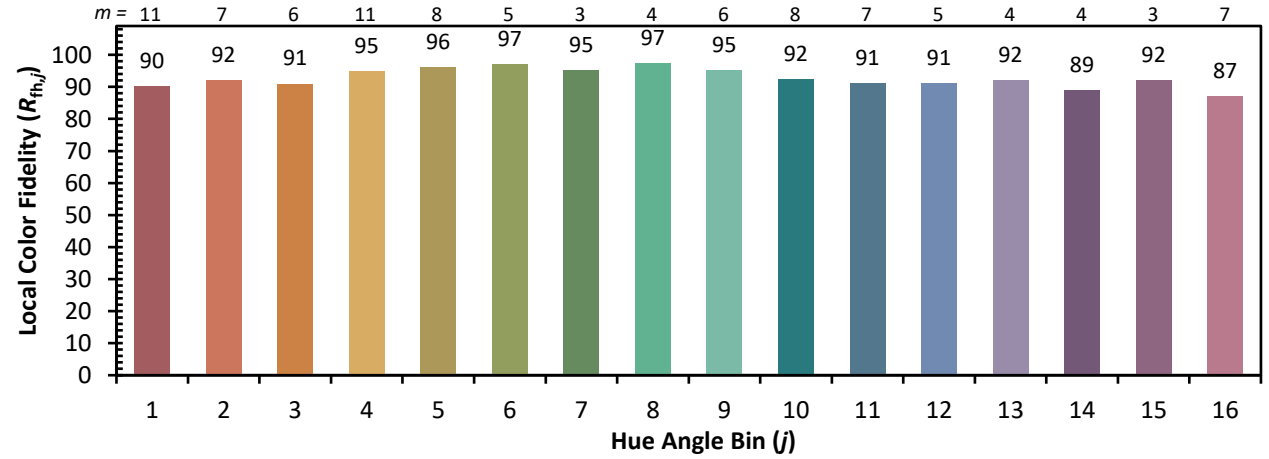
REPORT NUMBER: SP1-2407-184-13

TM-30-18

Color Rendition by Hue-Angle Bin



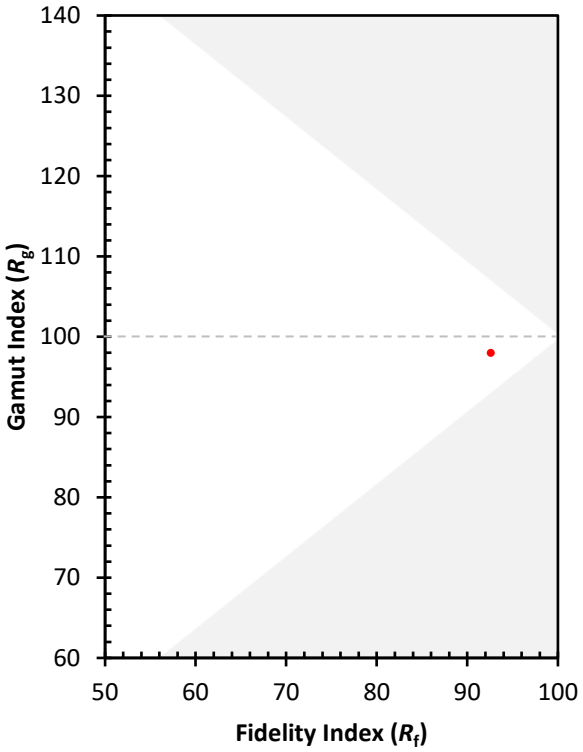


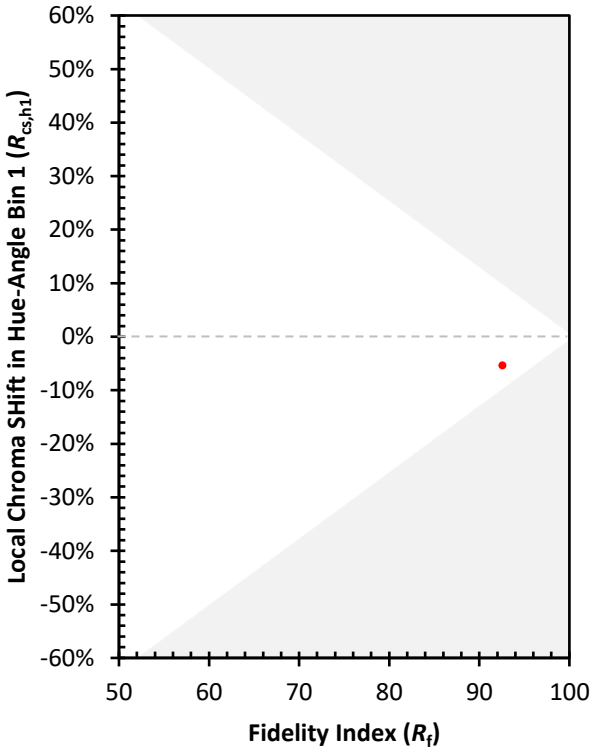


REPORT NUMBER: SP1-2407-184-13

TM-30-18

Measure Comparisons





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