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: P1458524

Luminaire Tested: GLAN-SB9B-927-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:	P1458524
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-927-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23847.4 lumens
Efficiency:	N/A
Efficacy:	72.4 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):	329.5
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: P1458524
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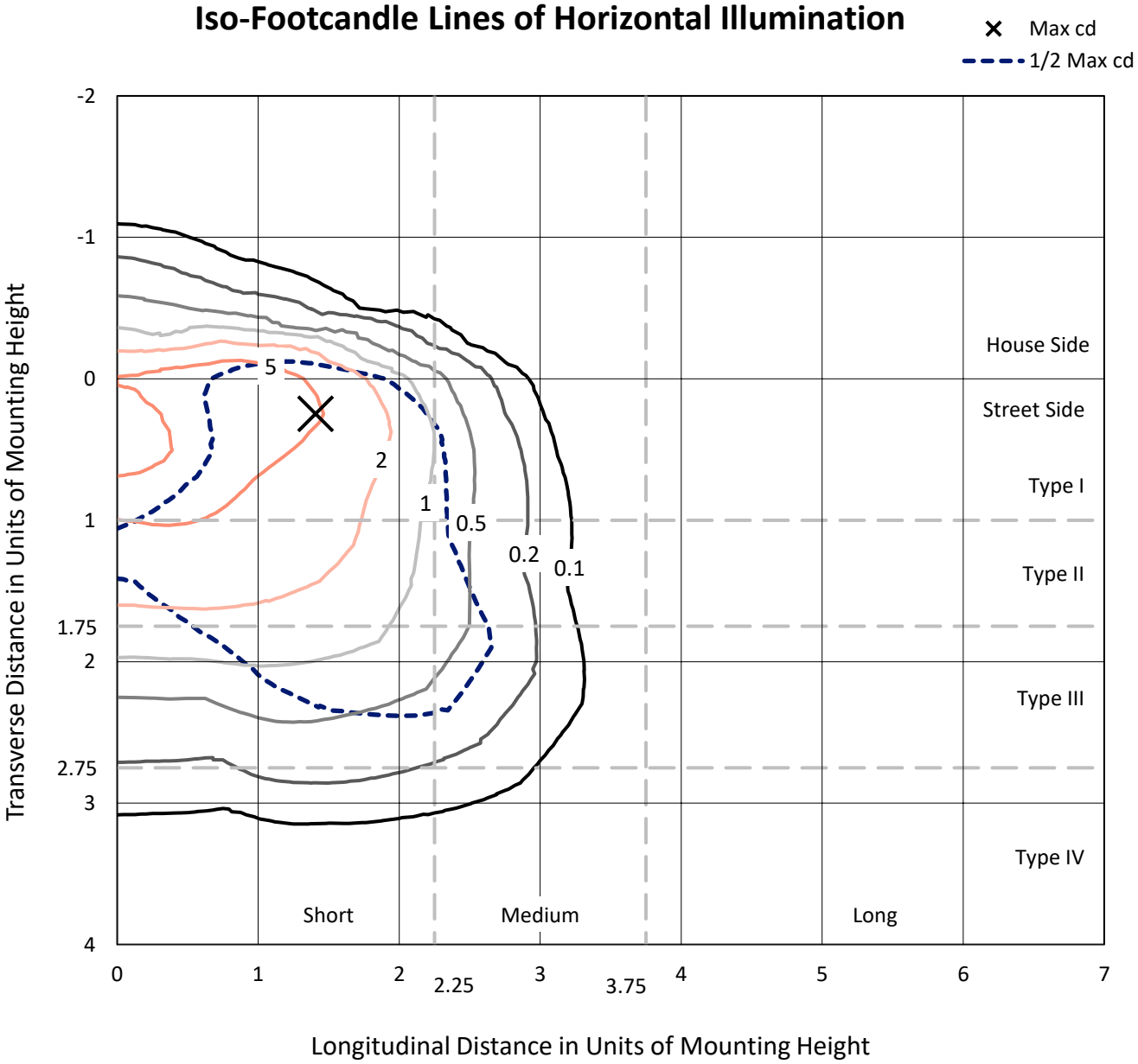
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.4 fc
Type III - Short - N/A

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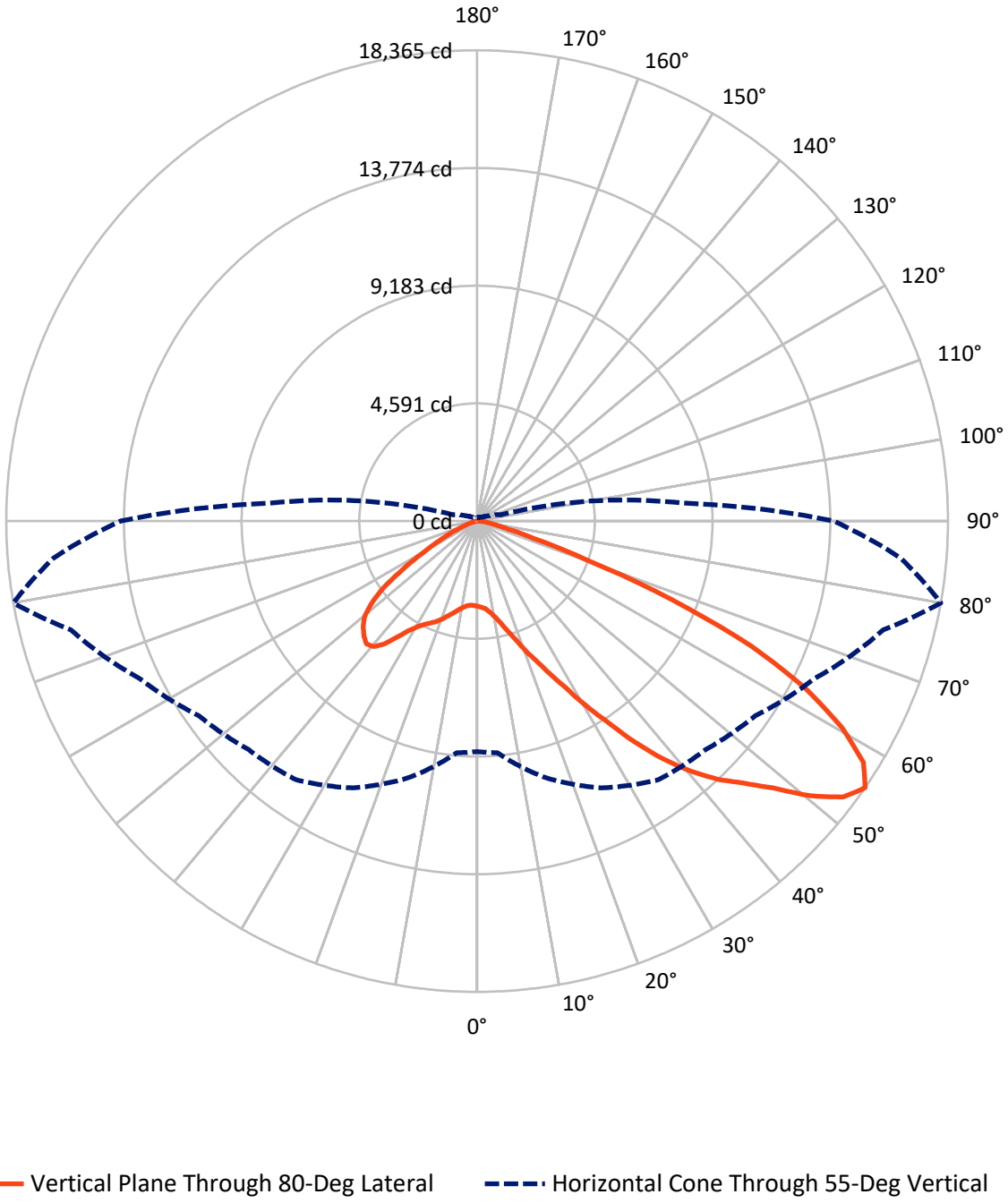
Luminous Intensity Polar Plot



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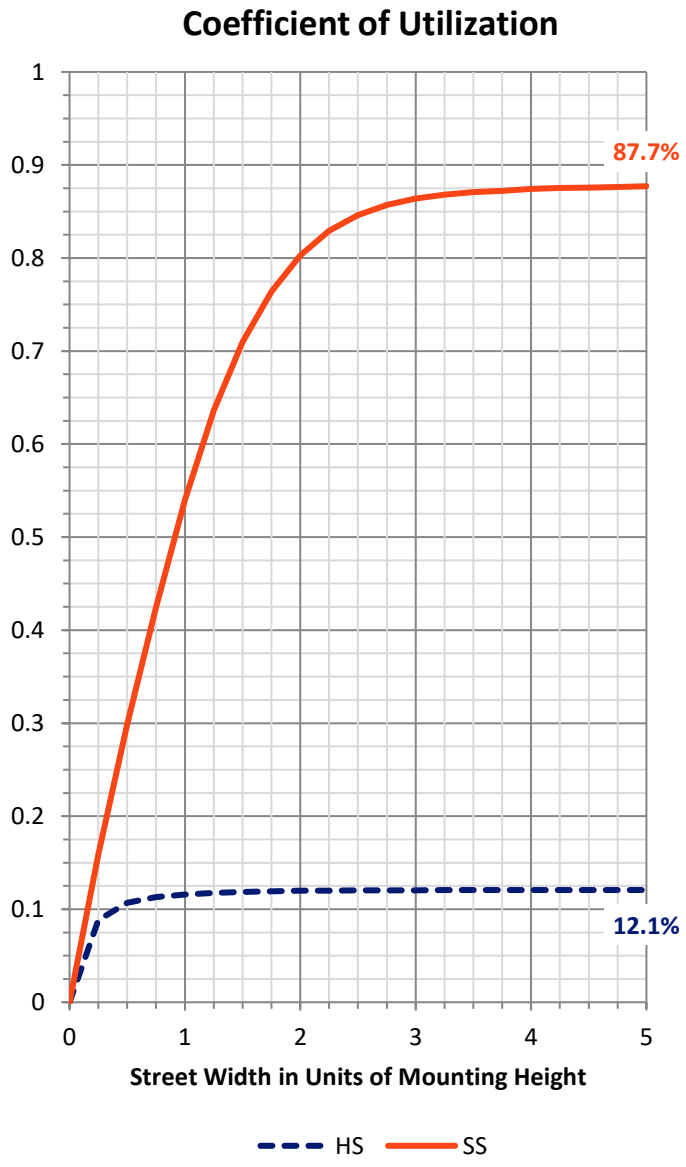
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2898.9	0.0	2898.9
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	20948.5	0.0	20948.5
	% Fixture	87.8	0.0	87.8
Total	Lumens	23847.4	0.0	23847.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	278.8	1.2
10°-20°	735.0	3.1
20°-30°	1438.8	6.0
30°-40°	2927.2	12.3
40°-50°	4934.8	20.7
50°-60°	6305.2	26.4
60°-70°	5383.2	22.6
70°-80°	1720.2	7.2
80°-90°	124.2	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°	23847.4	100.0
0°-180°	23847.4	100.0



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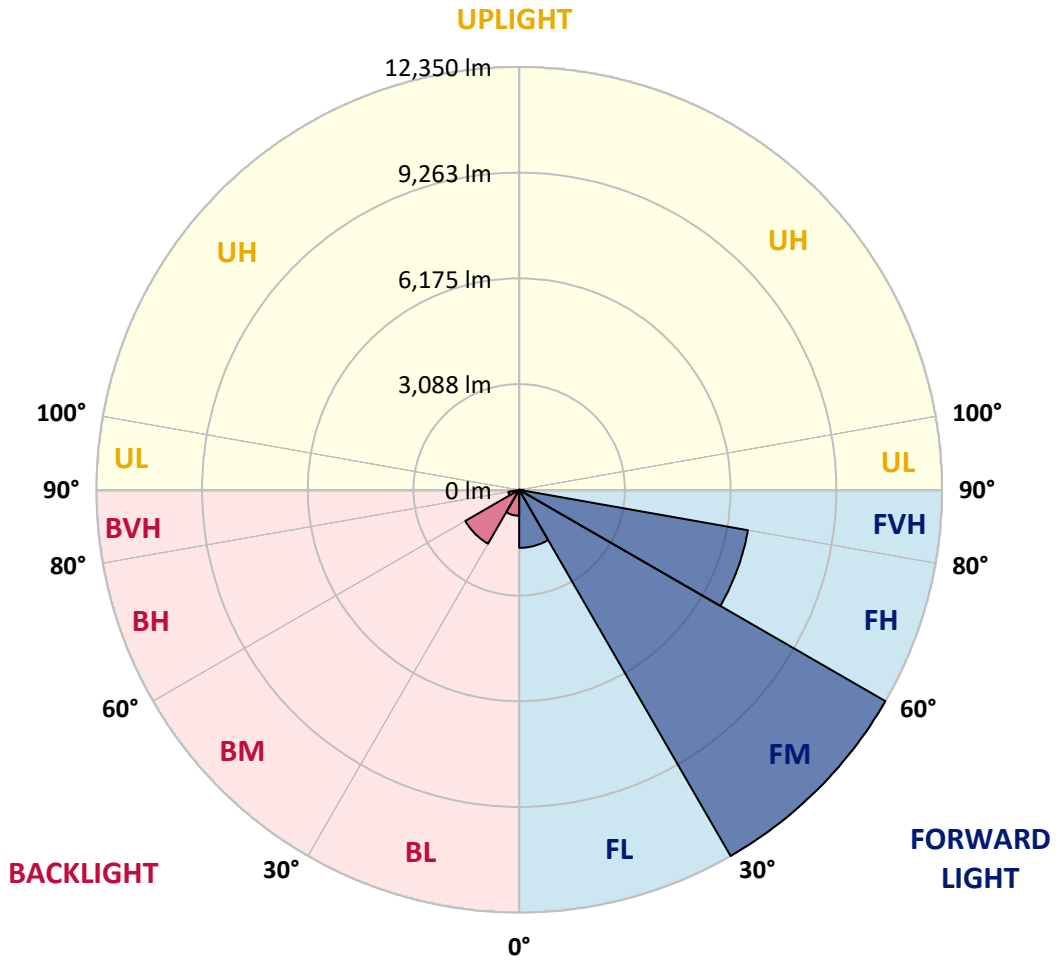
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1695.6	7.1			
FM	(30°-60°)	12350.4	51.8			
FH	(60°-80°)	6784.8	28.5			G3/7500
FVH	(80°-90°)	117.7	0.5			G2/225
BL	(0°-30°)	757.0	3.2	B2/1000		
BM	(30°-60°)	1816.8	7.6	B2/2500		
BH	(60°-80°)	318.6	1.3	B1/500		G1/500
BVH	(80°-90°)	6.5	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: P1458524
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	*3321.9*	3321.9
2.5°	3342.2	3349.0	3342.2	3349.0	3362.6	3355.8	3382.9	3376.1	3376.1	*3369.4*	3342.2
5°	3152.4	3159.2	3172.8	3206.7	3254.1	3301.6	3362.6	3403.3	3443.9	*3437.2*	3410.0
7.5°	2779.6	2793.1	2847.3	2915.1	3071.1	3213.4	3369.4	3471.1	3559.2	*3586.3*	3566.0
10°	2569.4	2582.9	2616.8	2684.6	2827.0	3064.3	3369.4	3579.5	3735.4	*3789.7*	3796.5
12.5°	2549.1	2555.8	2582.9	2657.5	2779.6	2982.9	3362.6	3721.9	3986.3	*4067.6*	4094.8
15°	2562.6	2576.2	2603.3	2664.3	2806.7	3037.2	3416.8	3945.6	4318.5	*4433.7*	4440.5
17.5°	2616.8	2630.4	2664.3	2732.1	2888.0	3179.5	3586.3	4176.1	4718.5	*4847.3*	4921.8
20°	2725.3	2732.1	2772.8	2860.9	3037.2	3355.8	3837.1	4488.0	5199.8	*5389.6*	5443.9
22.5°	2867.7	2888.0	2942.3	3050.7	3274.4	3599.9	4182.9	4867.6	5728.6	*5925.2*	6020.1
25°	3023.6	3050.7	3132.1	3308.3	3593.1	3972.7	4610.0	5369.3	6352.3	*6589.6*	6718.4
27.5°	3342.2	3349.0	3403.3	3627.0	3993.1	4460.8	5152.3	6013.3	7084.5	*7362.4*	7504.8
30°	4040.5	4047.3	3999.8	4060.9	4433.7	5037.1	5789.6	6765.8	7938.7	*8325.1*	8440.3
32.5°	4894.7	4928.6	4921.8	4881.2	5050.6	5613.3	6548.9	7667.5	8942.0	*9348.8*	9457.3
35°	5864.2	5945.5	5925.2	5911.6	5932.0	6352.3	7416.7	8664.1	10081.0	*10575.9*	10664.0
37.5°	6813.3	6833.6	6928.5	7043.8	7057.3	7348.9	8420.0	9721.7	11138.5	*11769.0*	11904.6
40°	7545.5	7613.3	7850.5	8081.0	8318.3	8548.8	9247.1	10575.9	11979.2	*12826.6*	12887.6
42.5°	8114.9	8277.6	8623.4	8982.7	9464.0	9721.7	10033.5	11179.2	12663.9	*13769.0*	13741.8
45°	8806.4	8874.2	9362.3	9836.9	10325.0	10718.2	10711.4	11687.7	13199.5	*14575.7*	14406.2
47.5°	9274.2	9355.6	10019.9	10575.9	11077.5	11274.1	11314.8	12236.8	13938.4	*15551.9*	15151.9
50°	9525.0	9667.4	10392.8	11097.9	11640.2	11701.2	11884.3	12955.4	14907.9	*16846.8*	16094.3
52.5°	9552.2	9687.8	10521.6	11430.1	12019.9	12141.9	12453.7	13769.0	15850.2	*17884.0*	16636.6
55°	*8989.5*	*9070.8*	*10365.7*	*11484.3*	*12318.2*	*12602.9*	*13240.2*	*14521.5*	*16399.4*	*18365.4*	*16589.2*
57.5°	8460.7	8542.0	9667.4	11389.4	12623.2	13206.3	14080.8	15036.7	15972.3	*17768.8*	15531.6
60°	8006.5	8047.1	9070.8	10948.7	12738.5	13796.1	14806.2	14528.2	14867.2	*16338.3*	13721.5
62.5°	7152.3	7179.4	8392.9	10155.5	12508.0	14250.3	15057.0	13450.3	13653.7	*14365.5*	11592.8
65°	5403.2	5504.9	6616.7	9558.9	12128.3	14460.4	14474.0	12135.1	11925.0	*11755.5*	9118.3
67.5°	3667.7	3782.9	4454.1	8596.3	11511.4	14548.6	13341.8	10433.5	9084.4	*8209.8*	5972.6
70°	2928.7	2928.7	3159.2	6908.2	10047.1	13423.2	11938.5	7877.7	5769.3	*4535.4*	3199.9
72.5°	1925.3	1932.1	2149.1	4386.3	7125.1	10236.9	9735.2	4555.8	2996.5	*2311.8*	1579.6
75°	698.3	698.3	942.3	1755.9	3769.3	6094.7	5932.0	2176.2	1627.1	*1261.0*	955.9
77.5°	372.9	386.4	454.2	725.4	1444.0	2481.3	2318.6	1111.8	922.0	*786.4*	596.6
80°	250.8	257.6	305.1	447.4	698.3	955.9	745.7	623.7	623.7	*528.8*	400.0
82.5°	135.6	142.4	203.4	291.5	372.9	447.4	359.3	366.1	440.7	*359.3*	230.5
85°	94.9	94.9	155.9	210.2	210.2	216.9	155.9	230.5	257.6	*223.7*	155.9
87.5°	54.2	54.2	88.1	101.7	101.7	94.9	47.5	81.4	101.7	*115.2*	67.8
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: P1458524
CATALOG NUMBER: GLAN-SB9B-927-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9
2.5°	3335.5	3315.1	3274.4	3193.1	3152.4	3098.2	3050.7	2989.7	2976.2	2969.4	2942.3
5°	3389.7	3349.0	3227.0	3050.7	2901.6	2759.2	2616.8	2535.5	2467.7	2433.8	2427.0
7.5°	3525.3	3443.9	3220.2	2908.4	2630.4	2386.3	2176.2	1993.1	1898.2	1816.9	1823.7
10°	3728.7	3599.9	3233.8	2772.8	2359.2	1966.0	1661.0	1396.6	1206.7	1118.6	1111.8
12.5°	3999.8	3816.8	3281.2	2637.2	2027.0	1477.9	1091.5	935.6	894.9	888.1	881.3
15°	4332.0	4074.4	3328.7	2460.9	1579.6	1023.7	888.1	854.2	847.4	840.6	840.6
17.5°	4732.0	4372.7	3355.8	2162.6	1152.5	881.3	833.9	813.5	806.7	800.0	800.0
20°	5233.7	4704.9	3389.7	1783.0	976.2	847.4	793.2	766.1	759.3	759.3	752.5
22.5°	5728.6	5077.8	3362.6	1450.8	942.3	806.7	745.7	718.6	705.1	705.1	698.3
25°	6298.1	5457.4	3281.2	1308.4	935.6	772.9	698.3	657.6	637.3	630.5	630.5
27.5°	6948.9	5891.3	3152.4	1315.2	935.6	745.7	637.3	583.0	569.5	555.9	555.9
30°	7694.6	6420.1	3057.5	1403.3	949.1	718.6	583.0	515.2	494.9	481.3	488.1
32.5°	8548.8	7009.9	3050.7	1545.7	969.5	677.9	522.0	447.4	427.1	420.3	427.1
35°	9518.3	7742.1	3206.7	1654.2	915.2	589.8	447.4	386.4	366.1	366.1	372.9
37.5°	10596.2	8582.7	3416.8	1627.1	739.0	467.8	386.4	339.0	318.6	325.4	332.2
40°	11579.2	9240.3	3450.7	1389.8	555.9	400.0	332.2	298.3	284.7	291.5	298.3
42.5°	12324.9	9769.1	3125.3	1077.9	467.8	339.0	284.7	257.6	250.8	264.4	264.4
45°	12928.3	9979.3	2610.1	800.0	413.5	291.5	250.8	237.3	223.7	230.5	230.5
47.5°	13558.8	10013.2	2128.7	644.0	366.1	264.4	230.5	216.9	203.4	203.4	203.4
50°	14168.9	9931.8	1627.1	569.5	339.0	237.3	210.2	196.6	183.0	176.3	176.3
52.5°	14318.1	9281.0	1193.2	528.8	311.9	223.7	196.6	183.0	169.5	162.7	162.7
55°	*13904.5*	*8047.1*	*935.6*	*474.6*	*284.7*	*203.4*	*183.0*	*169.5*	*149.1*	*142.4*	*142.4*
57.5°	12541.9	6135.4	745.7	406.8	257.6	196.6	169.5	155.9	135.6	128.8	128.8
60°	10772.5	4352.4	603.4	332.2	237.3	176.3	155.9	135.6	122.0	108.5	108.5
62.5°	8813.2	3125.3	488.1	278.0	223.7	155.9	142.4	122.0	94.9	74.6	74.6
65°	6759.1	2244.0	379.6	223.7	203.4	135.6	122.0	101.7	74.6	54.2	54.2
67.5°	4372.7	1450.8	284.7	196.6	155.9	115.2	94.9	81.4	67.8	47.5	40.7
70°	2305.0	847.4	210.2	169.5	115.2	88.1	81.4	67.8	54.2	33.9	33.9
72.5°	1193.2	555.9	155.9	149.1	88.1	61.0	67.8	54.2	40.7	20.3	20.3
75°	766.1	372.9	115.2	122.0	54.2	47.5	47.5	33.9	20.3	13.6	6.8
77.5°	494.9	250.8	81.4	101.7	33.9	27.1	27.1	13.6	6.8	0.0	0.0
80°	291.5	155.9	54.2	67.8	13.6	13.6	6.8	0.0	0.0	0.0	0.0
82.5°	149.1	81.4	27.1	27.1	6.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	94.9	40.7	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	47.5	13.6	6.8	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

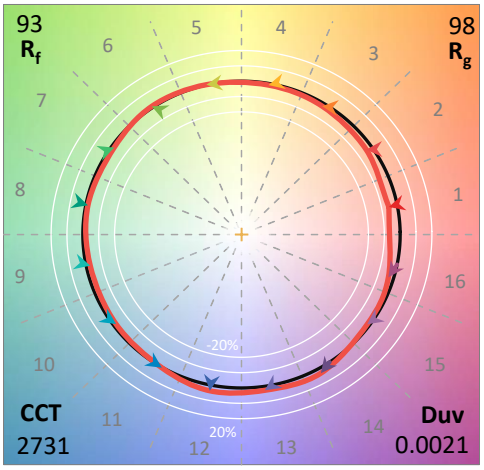
Test Information

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

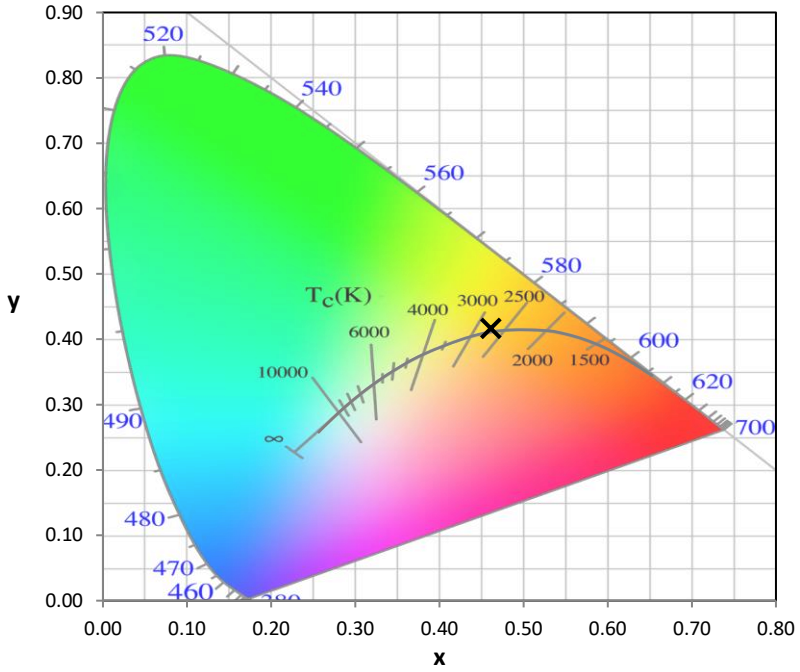
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

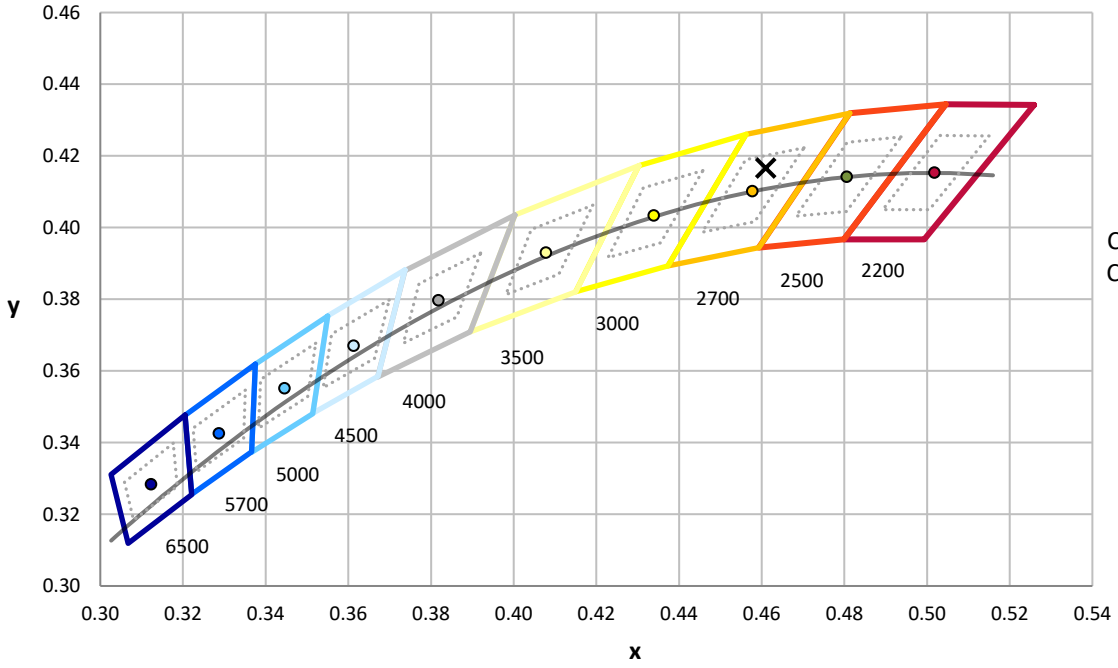
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

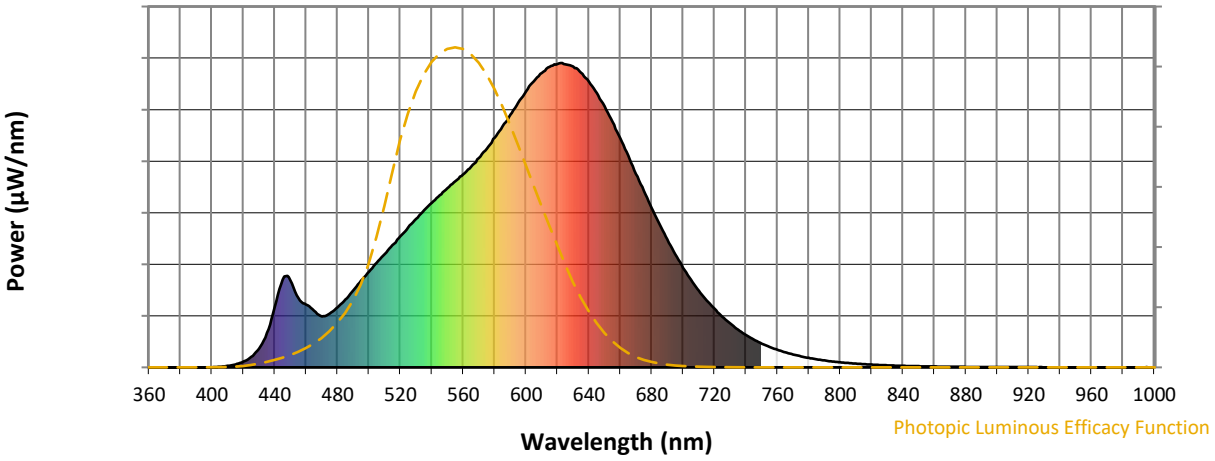


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

Photopic Flux vs. Wavelength

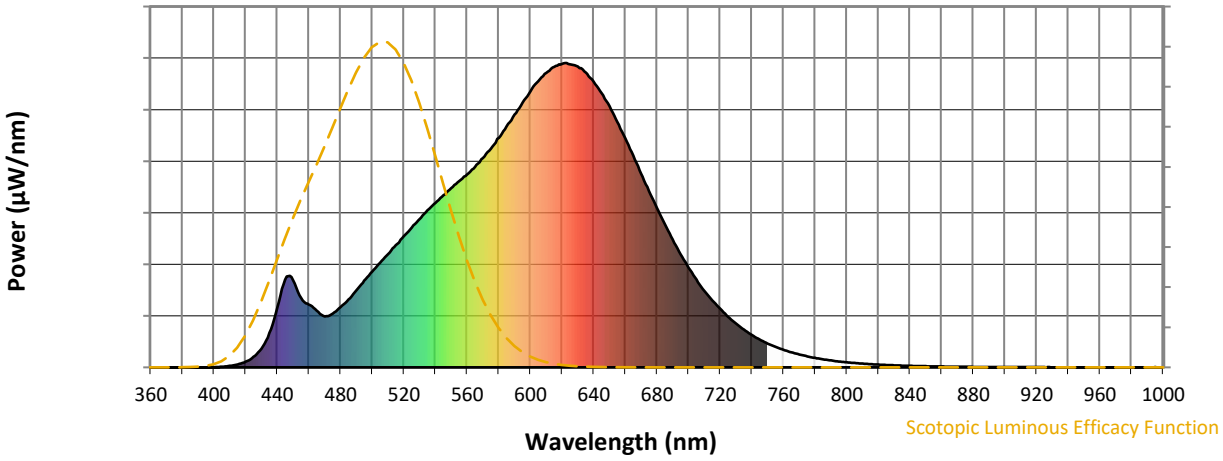


Photopic Lumens: NR

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

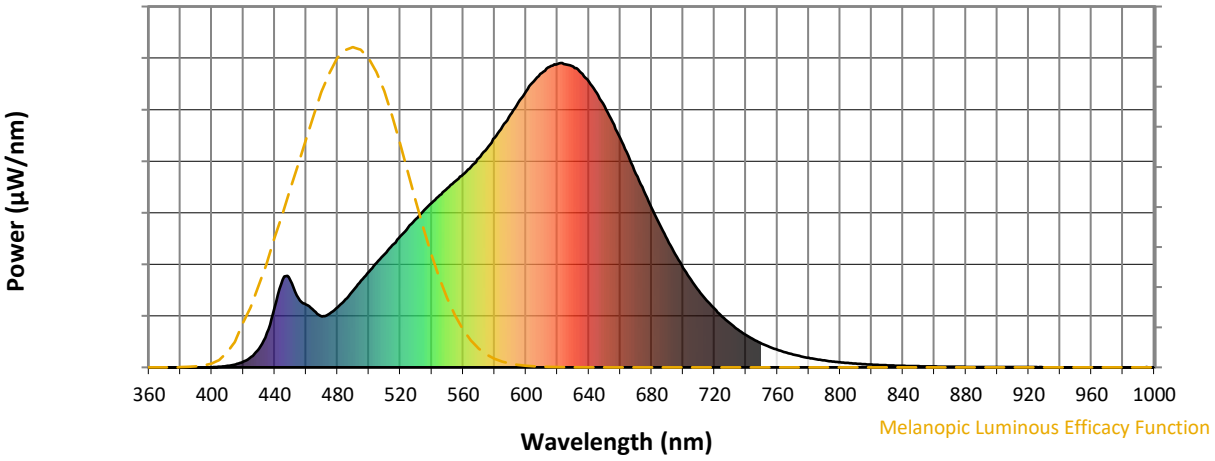


Scotopic Lumens: NR **S/P: 1.27**

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			

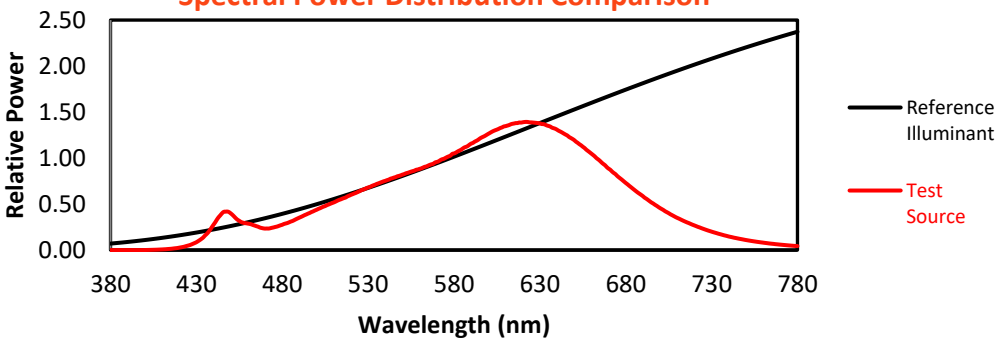
REPORT NUMBER: SP1-2407-184-13

TM-30-18

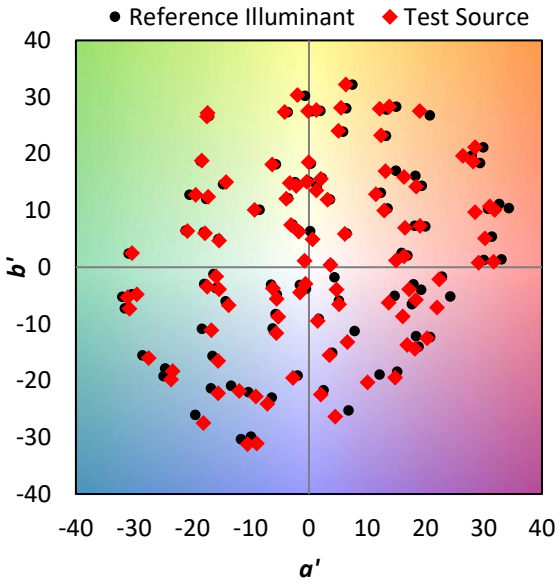
Summary

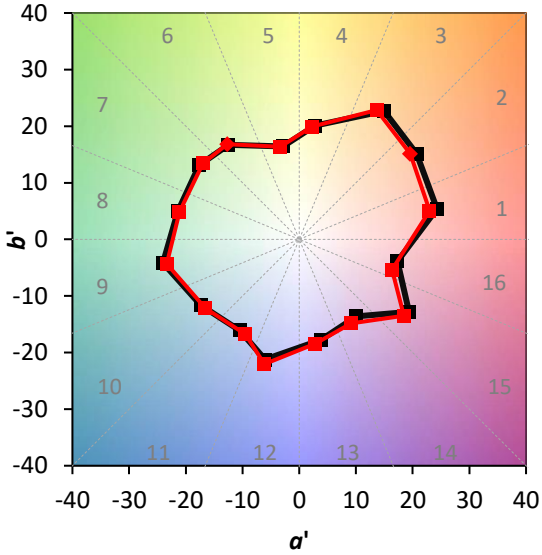
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

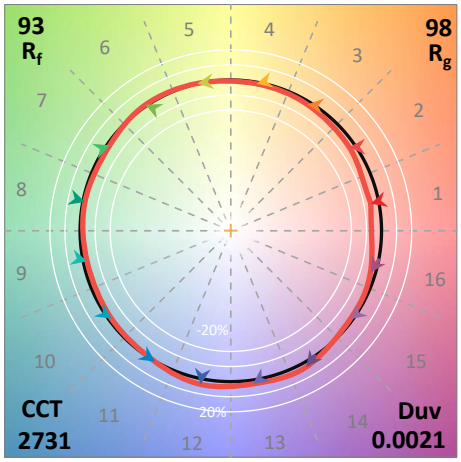
Spectral Power Distribution Comparison

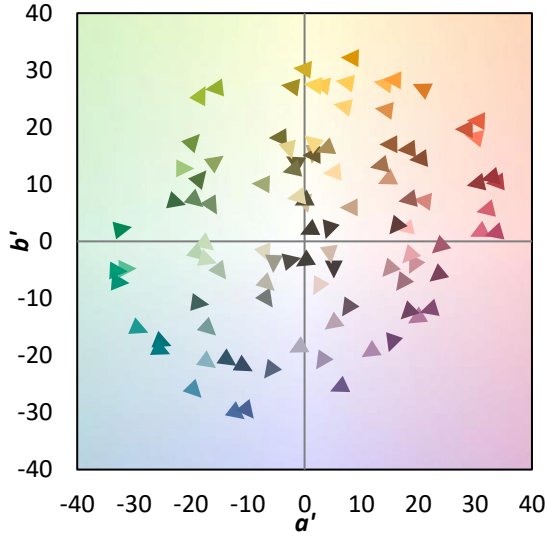


Color Vector Graphics







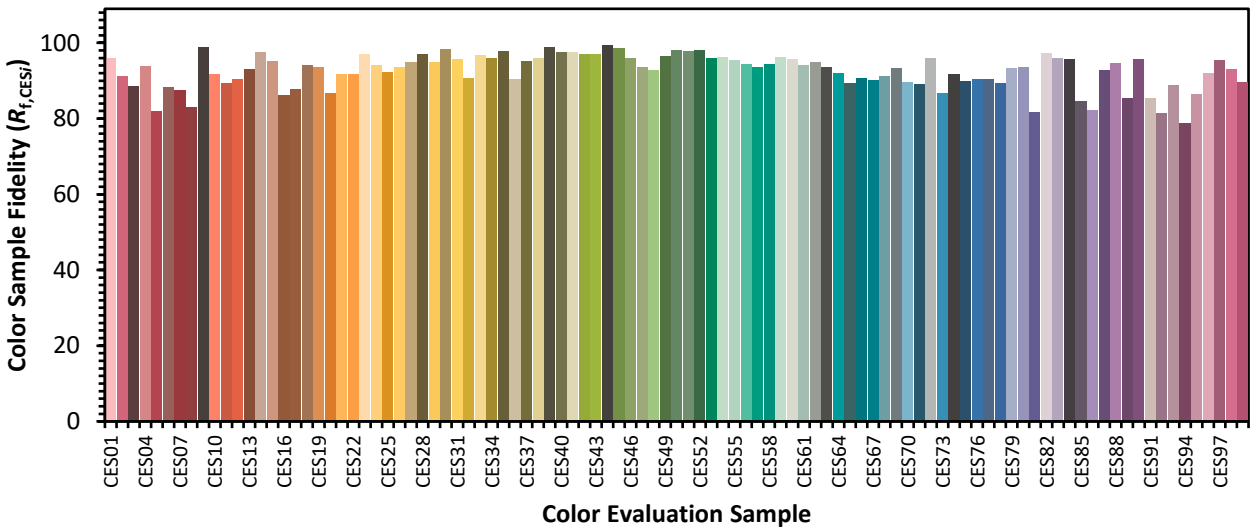


REPORT NUMBER: SP1-2407-184-13

TM-30-18

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

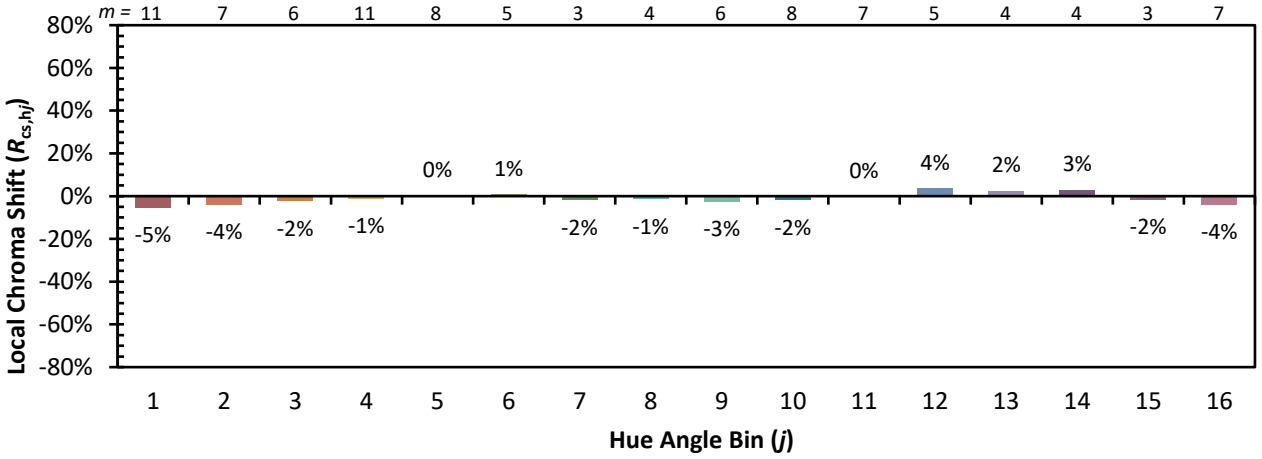
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 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	

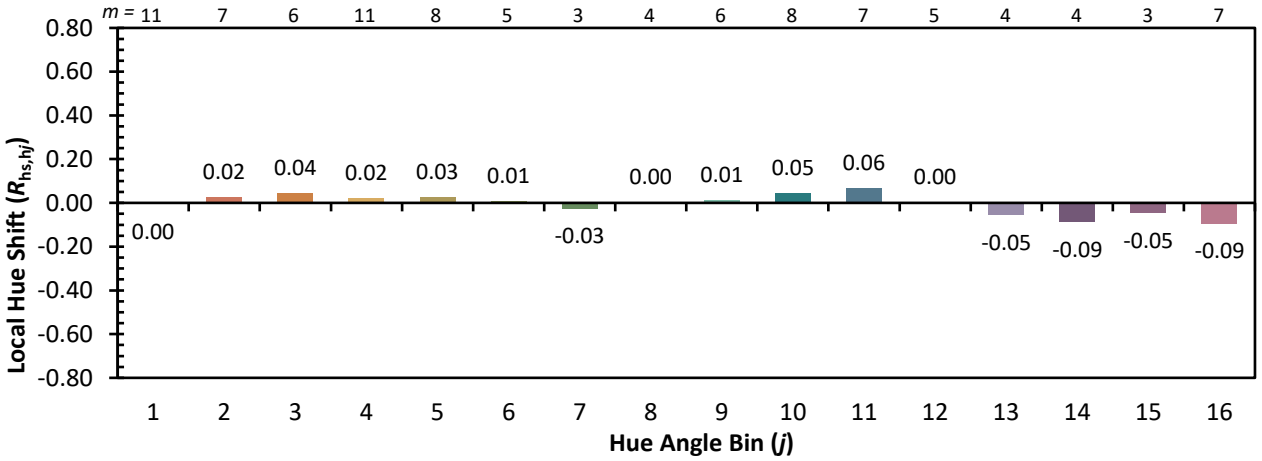


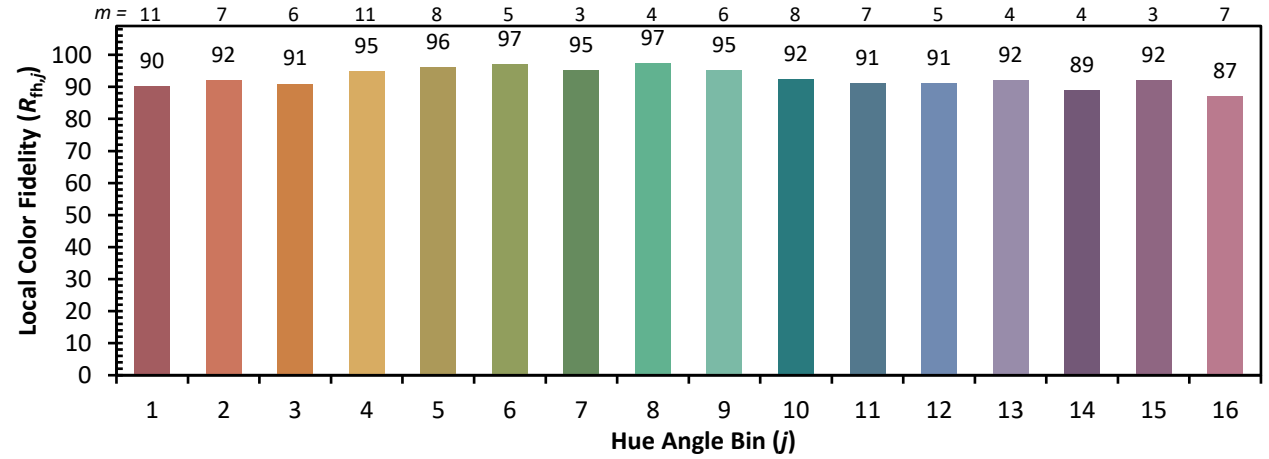
REPORT NUMBER: SP1-2407-184-13

TM-30-18

Color Rendition by Hue-Angle Bin



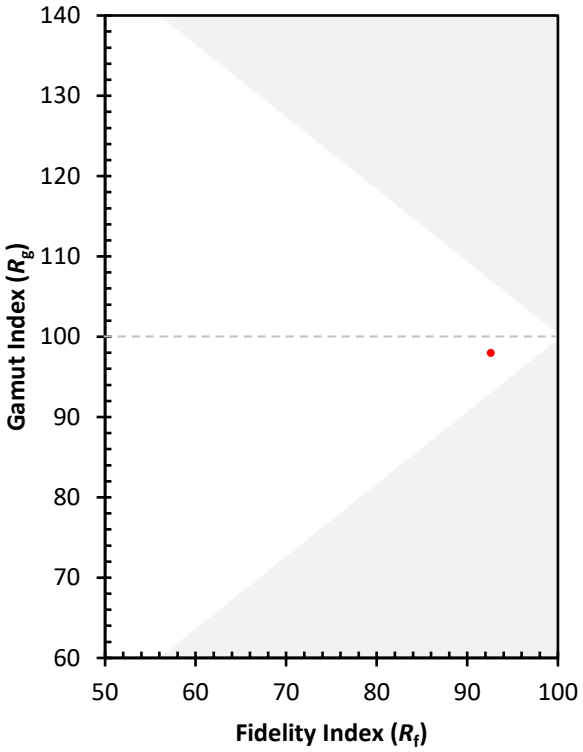


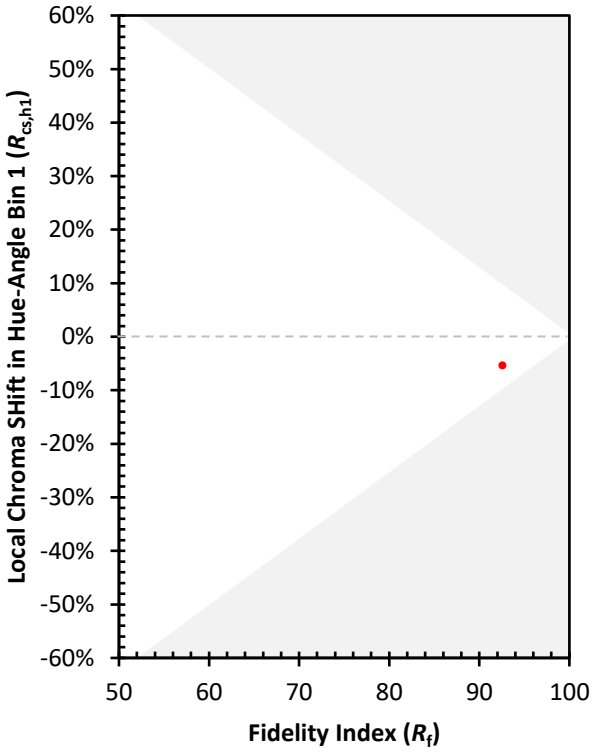


REPORT NUMBER: SP1-2407-184-13

TM-30-18

Measure Comparisons





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