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: P1458487

Luminaire Tested: GLAN-SB9A-850-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:	P1458487
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-850-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29867 lumens
Efficiency:	N/A
Efficacy:	116.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	255.5
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: P1458487
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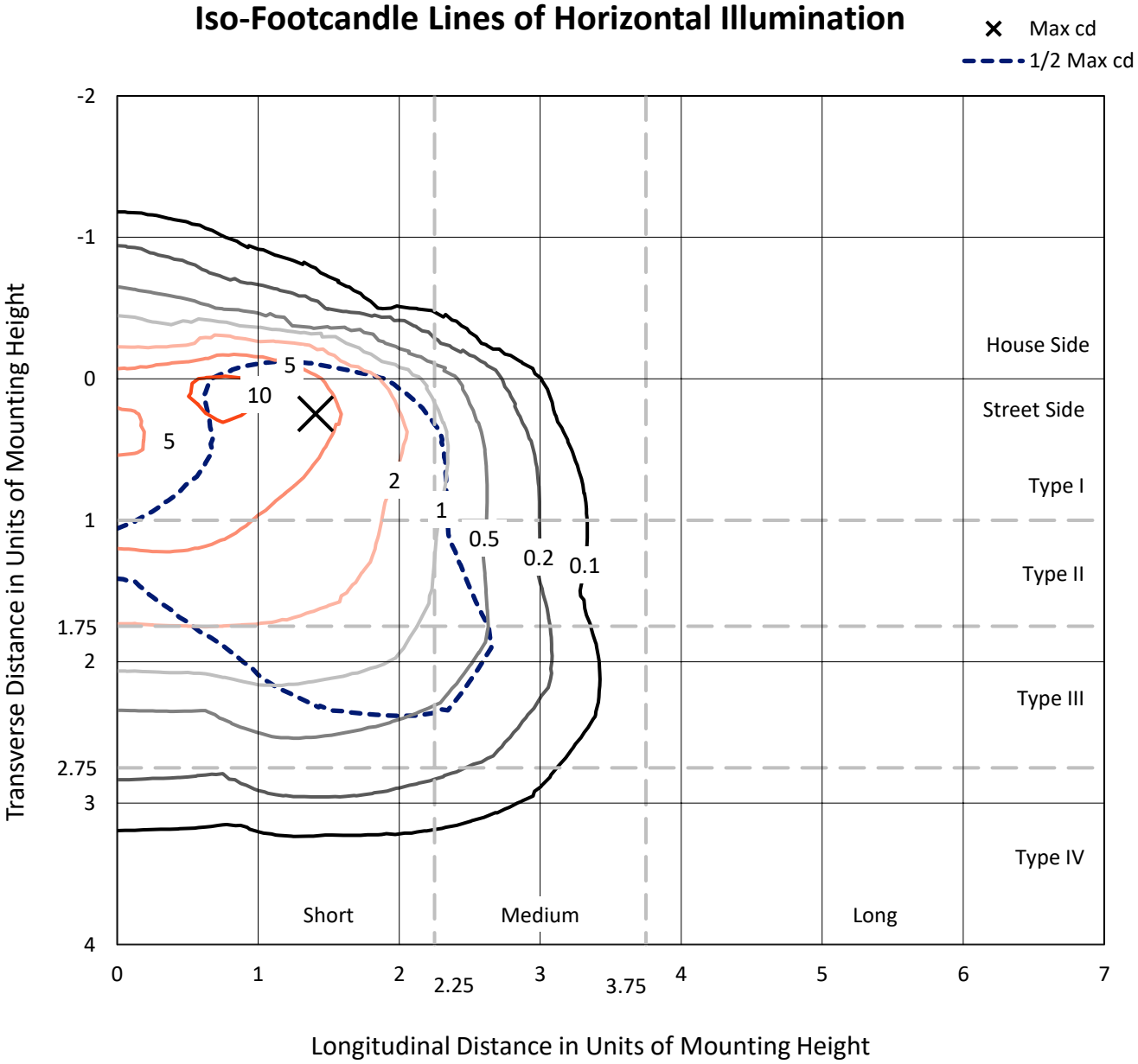
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.8 fc
Type III - Short - N/A

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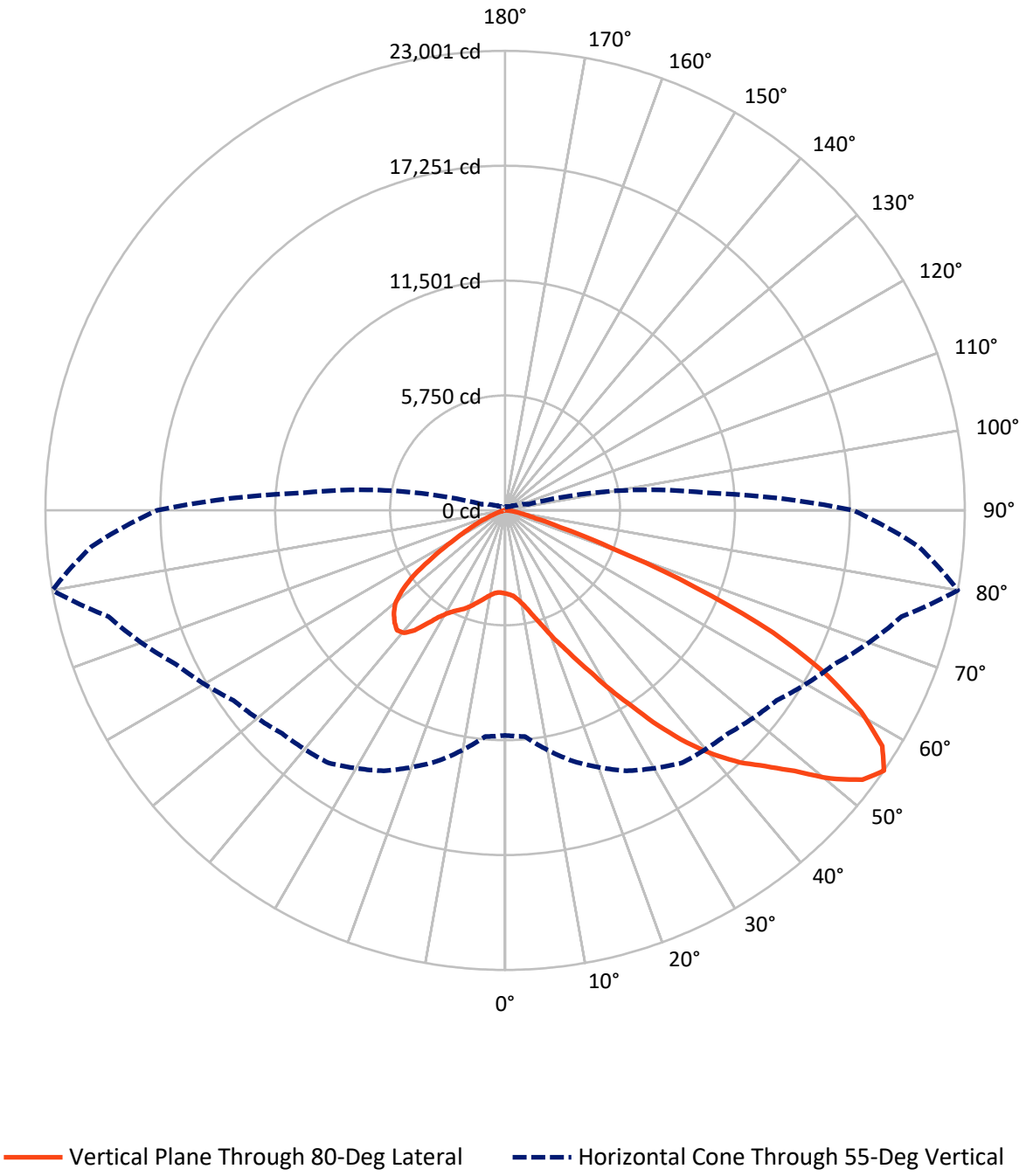
Luminous Intensity Polar Plot



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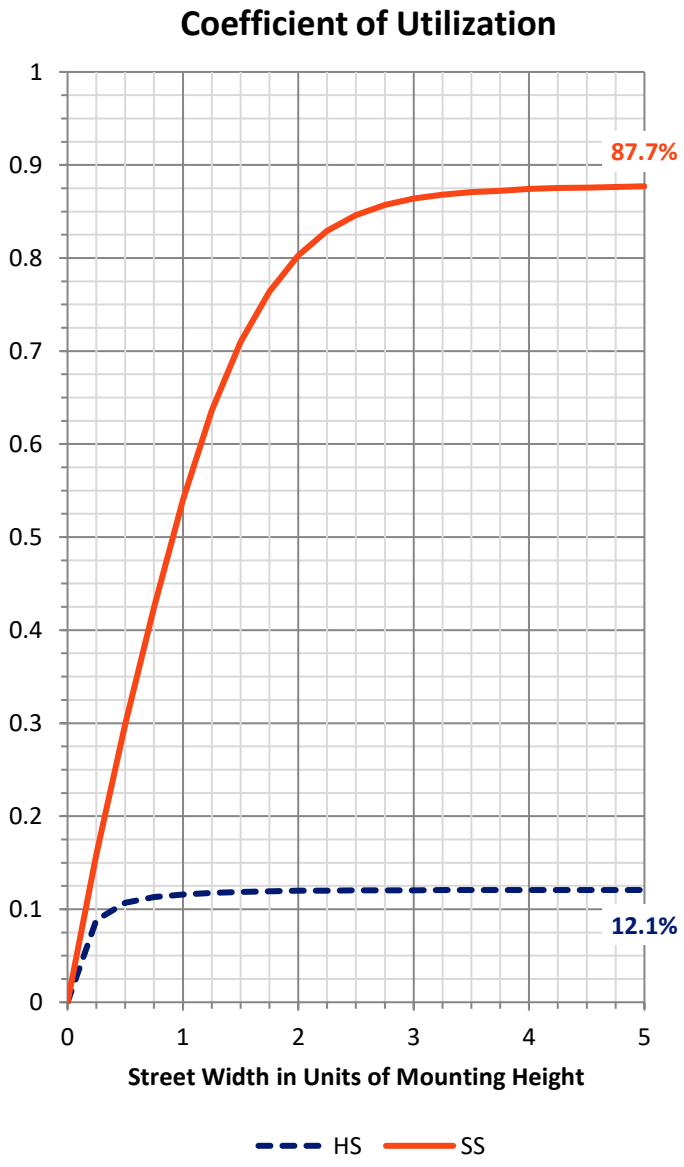
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3630.7	0.0	3630.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	26236.3	0.0	26236.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	29867.0	0.0	29867.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	349.1	1.2
10°-20°	920.5	3.1
20°-30°	1802.0	6.0
30°-40°	3666.1	12.3
40°-50°	6180.5	20.7
50°-60°	7896.8	26.4
60°-70°	6742.0	22.6
70°-80°	2154.5	7.2
80°-90°	155.6	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°	29867.0	100.0
0°-180°	29867.0	100.0



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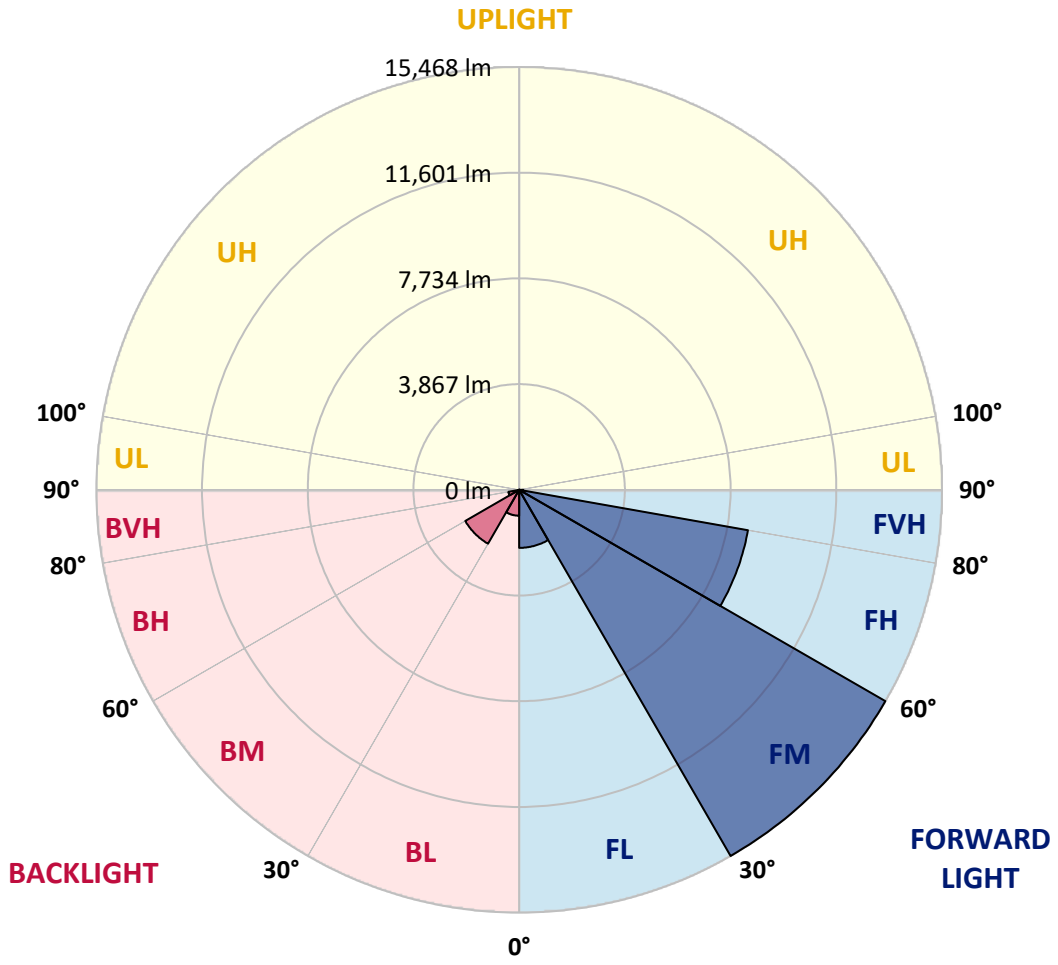
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2123.6	7.1			
FM	(30°-60°)	15467.9	51.8			
FH	(60°-80°)	8497.4	28.5			G4/12000
FVH	(80°-90°)	147.5	0.5			G2/225
BL	(0°-30°)	948.1	3.2	B2/1000		
BM	(30°-60°)	2275.4	7.6	B2/2500		
BH	(60°-80°)	399.0	1.3	B1/500		G1/500
BVH	(80°-90°)	8.1	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-G4
Type III Short



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REPORT NUMBER: P1458487
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4160.4	4160.4	4160.4	4160.4	4160.4	4160.4	4160.4	4160.4	4160.4	*4160.4*	4160.4
2.5°	4185.9	4194.4	4185.9	4194.4	4211.4	4202.9	4236.8	4228.4	4228.4	*4219.9*	4185.9
5°	3948.2	3956.7	3973.6	4016.1	4075.5	4135.0	4211.4	4262.3	4313.3	*4304.8*	4270.8
7.5°	3481.2	3498.2	3566.1	3651.0	3846.3	4024.6	4219.9	4347.2	4457.6	*4491.6*	4466.1
10°	3218.0	3234.9	3277.4	3362.3	3540.6	3837.8	4219.9	4483.1	4678.4	*4746.3*	4754.8
12.5°	3192.5	3201.0	3234.9	3328.3	3481.2	3735.9	4211.4	4661.4	4992.5	*5094.4*	5128.4
15°	3209.5	3226.5	3260.4	3336.8	3515.1	3803.8	4279.3	4941.6	5408.6	*5552.9*	5561.4
17.5°	3277.4	3294.4	3336.8	3421.7	3617.0	3982.1	4491.6	5230.3	5909.5	*6070.8*	6164.2
20°	3413.2	3421.7	3472.7	3583.1	3803.8	4202.9	4805.7	5620.8	6512.3	*6750.1*	6818.0
22.5°	3591.6	3617.0	3685.0	3820.8	4101.0	4508.5	5238.7	6096.3	7174.6	*7420.8*	7539.7
25°	3786.8	3820.8	3922.7	4143.4	4500.1	4975.5	5773.7	6724.6	7955.8	*8252.9*	8414.3
27.5°	4185.9	4194.4	4262.3	4542.5	5001.0	5586.9	6452.9	7531.2	8872.7	*9220.9*	9399.2
30°	5060.4	5068.9	5009.5	5085.9	5552.9	6308.6	7251.0	8473.7	9942.6	*10426.5*	10570.9
32.5°	6130.3	6172.7	6164.2	6113.3	6325.5	7030.3	8202.0	9602.9	11199.2	*11708.6*	11844.5
35°	7344.4	7446.3	7420.8	7403.9	7429.3	7955.8	9288.8	10851.1	12625.6	*13245.4*	13355.8
37.5°	8533.1	8558.6	8677.5	8821.8	8838.8	9203.9	10545.4	12175.6	13950.2	*14739.8*	14909.6
40°	9450.1	9535.0	9832.2	10120.9	10418.1	10706.7	11581.3	13245.4	15003.0	*16064.3*	16140.8
42.5°	10163.3	10367.1	10800.1	11250.1	11853.0	12175.6	12566.2	14001.1	15860.6	*17244.5*	17210.6
45°	11029.4	11114.3	11725.6	12320.0	12931.3	13423.7	13415.3	14637.9	16531.3	*18254.9*	18042.7
47.5°	11615.2	11717.1	12549.2	13245.4	13873.8	14120.0	14170.9	15325.7	17456.8	*19477.6*	18976.6
50°	11929.4	12107.7	13016.2	13899.2	14578.5	14654.9	14884.1	16225.7	18671.0	*21099.3*	20156.8
52.5°	11963.4	12133.2	13177.5	14315.3	15054.0	15206.8	15597.4	17244.5	19851.2	*22398.4*	20836.1
55°	*11258.6*	*11360.5*	*12982.2*	*14383.2*	*15427.5*	*15784.2*	*16582.3*	*18187.0*	*20538.9*	*23001.2*	*20776.7*
57.5°	10596.4	10698.2	12107.7	14264.3	15809.6	16539.8	17635.1	18832.3	20004.0	*22254.0*	19452.1
60°	10027.5	10078.4	11360.5	13712.4	15954.0	17278.5	18543.6	18195.5	18620.0	*20462.5*	17185.1
62.5°	8957.7	8991.6	10511.4	12719.0	15665.3	17847.4	18857.8	16845.5	17100.2	*17991.7*	14519.0
65°	6767.1	6894.4	8286.9	11971.8	15189.8	18110.6	18127.6	15198.3	14935.1	*14722.8*	11419.9
67.5°	4593.5	4737.8	5578.4	10766.2	14417.2	18221.0	16709.6	13067.1	11377.5	*10282.2*	7480.3
70°	3668.0	3668.0	3956.7	8652.0	12583.2	16811.5	14952.1	9866.2	7225.6	*5680.3*	4007.6
72.5°	2411.3	2419.8	2691.5	5493.5	8923.7	12820.9	12192.6	5705.7	3752.9	*2895.3*	1978.3
75°	874.5	874.5	1180.2	2199.1	4720.8	7633.1	7429.3	2725.5	2037.8	*1579.3*	1197.2
77.5°	467.0	484.0	568.9	908.5	1808.5	3107.6	2903.8	1392.5	1154.7	*984.9*	747.2
80°	314.2	322.6	382.1	560.4	874.5	1197.2	934.0	781.1	781.1	*662.3*	500.9
82.5°	169.8	178.3	254.7	365.1	467.0	560.4	450.0	458.5	551.9	*450.0*	288.7
85°	118.9	118.9	195.3	263.2	263.2	271.7	195.3	288.7	322.6	*280.2*	195.3
87.5°	67.9	67.9	110.4	127.4	127.4	118.9	59.4	101.9	127.4	*144.3*	84.9
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: P1458487
CATALOG NUMBER: GLAN-SB9A-850-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4160.4	4160.4	4160.4	4160.4	4160.4	4160.4	4160.4	4160.4	4160.4	4160.4	4160.4
2.5°	4177.4	4151.9	4101.0	3999.1	3948.2	3880.2	3820.8	3744.4	3727.4	3718.9	3685.0
5°	4245.3	4194.4	4041.6	3820.8	3634.0	3455.7	3277.4	3175.5	3090.6	3048.2	3039.7
7.5°	4415.1	4313.3	4033.1	3642.5	3294.4	2988.7	2725.5	2496.3	2377.4	2275.5	2284.0
10°	4669.9	4508.5	4050.0	3472.7	2954.8	2462.3	2080.2	1749.1	1511.3	1401.0	1392.5
12.5°	5009.5	4780.2	4109.5	3302.9	2538.7	1851.0	1367.0	1171.7	1120.8	1112.3	1103.8
15°	5425.5	5102.9	4168.9	3082.1	1978.3	1282.1	1112.3	1069.8	1061.3	1052.8	1052.8
17.5°	5926.5	5476.5	4202.9	2708.5	1443.4	1103.8	1044.4	1018.9	1010.4	1001.9	1001.9
20°	6554.8	5892.5	4245.3	2233.0	1222.7	1061.3	993.4	959.4	951.0	951.0	942.5
22.5°	7174.6	6359.5	4211.4	1817.0	1180.2	1010.4	934.0	900.0	883.0	883.0	874.5
25°	7887.8	6835.0	4109.5	1638.7	1171.7	967.9	874.5	823.6	798.1	789.6	789.6
27.5°	8702.9	7378.4	3948.2	1647.2	1171.7	934.0	798.1	730.2	713.2	696.2	696.2
30°	9636.9	8040.7	3829.3	1757.6	1188.7	900.0	730.2	645.3	619.8	602.8	611.3
32.5°	10706.7	8779.4	3820.8	1935.9	1214.2	849.1	653.8	560.4	534.9	526.4	534.9
35°	11920.9	9696.3	4016.1	2071.7	1146.2	738.7	560.4	484.0	458.5	458.5	467.0
37.5°	13270.9	10749.2	4279.3	2037.8	925.5	585.9	484.0	424.5	399.1	407.6	416.0
40°	14502.1	11572.8	4321.8	1740.6	696.2	500.9	416.0	373.6	356.6	365.1	373.6
42.5°	15436.0	12235.1	3914.2	1350.0	585.9	424.5	356.6	322.6	314.2	331.1	331.1
45°	16191.7	12498.3	3268.9	1001.9	517.9	365.1	314.2	297.2	280.2	288.7	288.7
47.5°	16981.3	12540.7	2666.1	806.6	458.5	331.1	288.7	271.7	254.7	254.7	254.7
50°	17745.5	12438.8	2037.8	713.2	424.5	297.2	263.2	246.2	229.2	220.8	220.8
52.5°	17932.3	11623.7	1494.4	662.3	390.6	280.2	246.2	229.2	212.3	203.8	203.8
55°	*17414.4*	*10078.4*	*1171.7*	*594.3*	*356.6*	*254.7*	*229.2*	*212.3*	*186.8*	*178.3*	*178.3*
57.5°	15707.7	7684.1	934.0	509.4	322.6	246.2	212.3	195.3	169.8	161.3	161.3
60°	13491.7	5451.0	755.7	416.0	297.2	220.8	195.3	169.8	152.8	135.9	135.9
62.5°	11037.9	3914.2	611.3	348.1	280.2	195.3	178.3	152.8	118.9	93.4	93.4
65°	8465.2	2810.4	475.5	280.2	254.7	169.8	152.8	127.4	93.4	67.9	67.9
67.5°	5476.5	1817.0	356.6	246.2	195.3	144.3	118.9	101.9	84.9	59.4	50.9
70°	2886.8	1061.3	263.2	212.3	144.3	110.4	101.9	84.9	67.9	42.5	42.5
72.5°	1494.4	696.2	195.3	186.8	110.4	76.4	84.9	67.9	50.9	25.5	25.5
75°	959.4	467.0	144.3	152.8	67.9	59.4	59.4	42.5	25.5	17.0	8.5
77.5°	619.8	314.2	101.9	127.4	42.5	34.0	34.0	17.0	8.5	0.0	0.0
80°	365.1	195.3	67.9	84.9	17.0	17.0	8.5	0.0	0.0	0.0	0.0
82.5°	186.8	101.9	34.0	34.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	118.9	50.9	8.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	59.4	17.0	8.5	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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

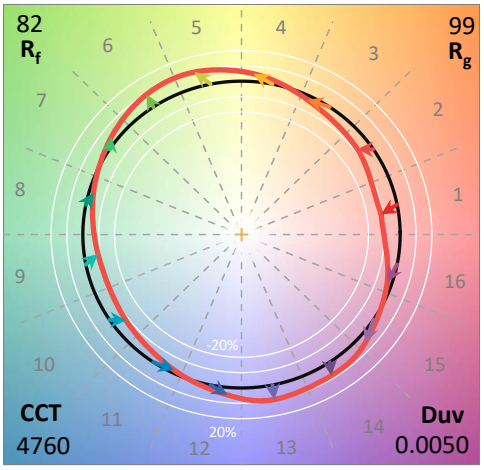
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



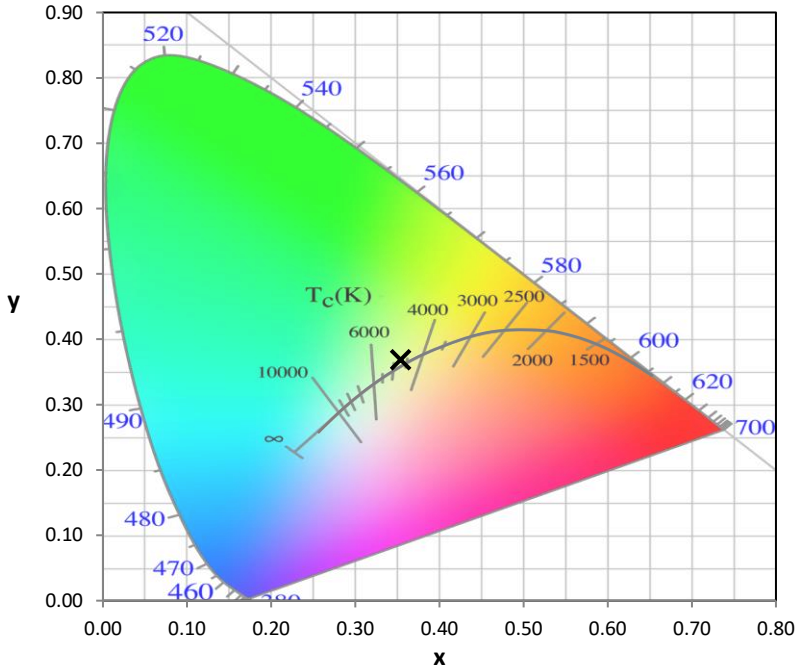
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

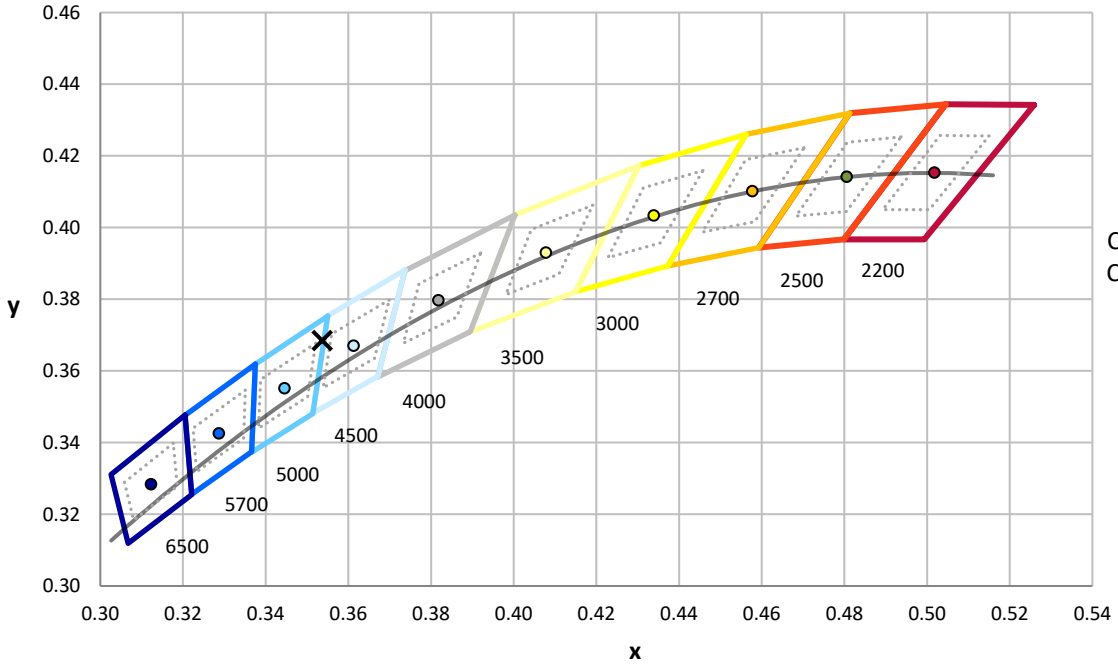
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

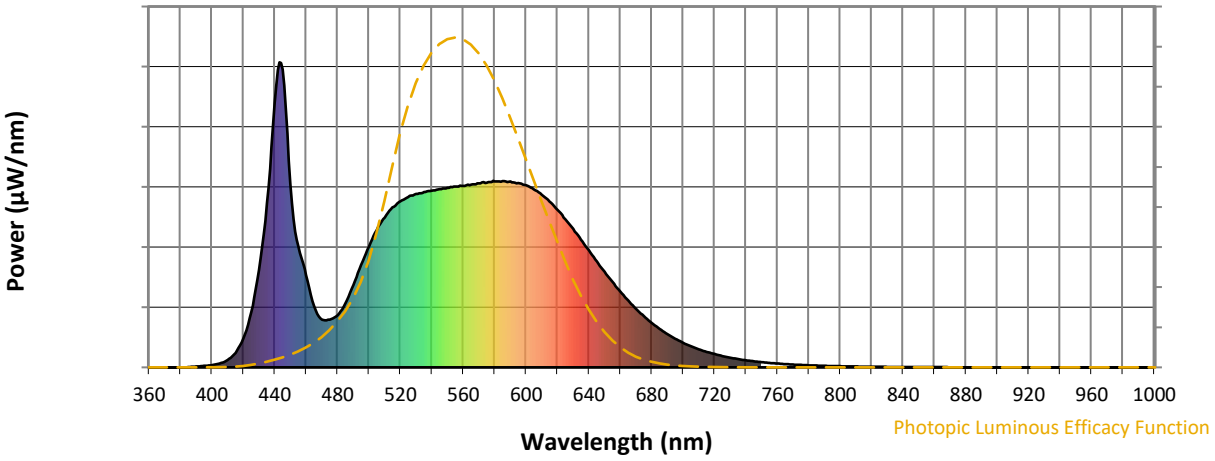


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

Photopic Flux vs. Wavelength

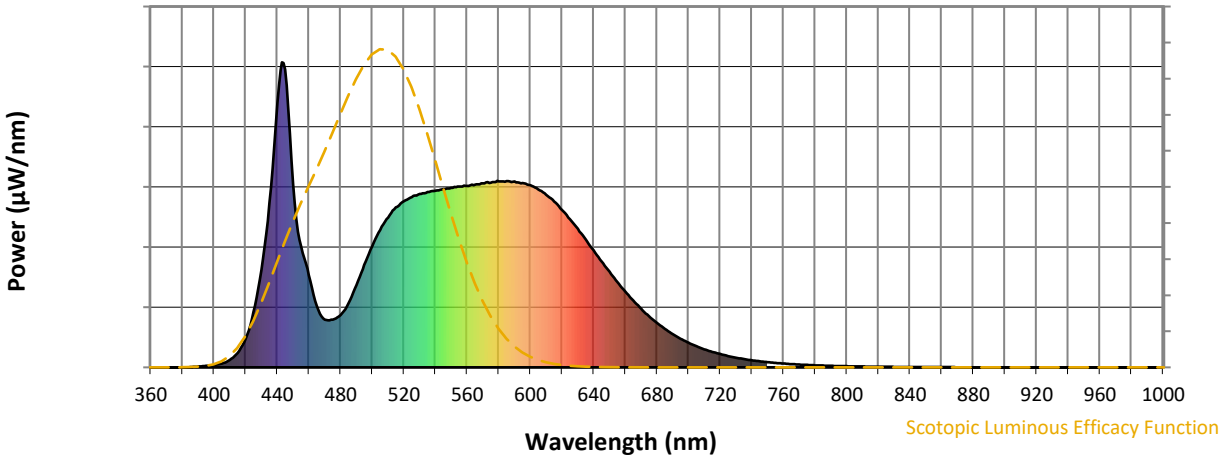


Photopic Lumens: NR

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Scotopic Flux vs. Wavelength

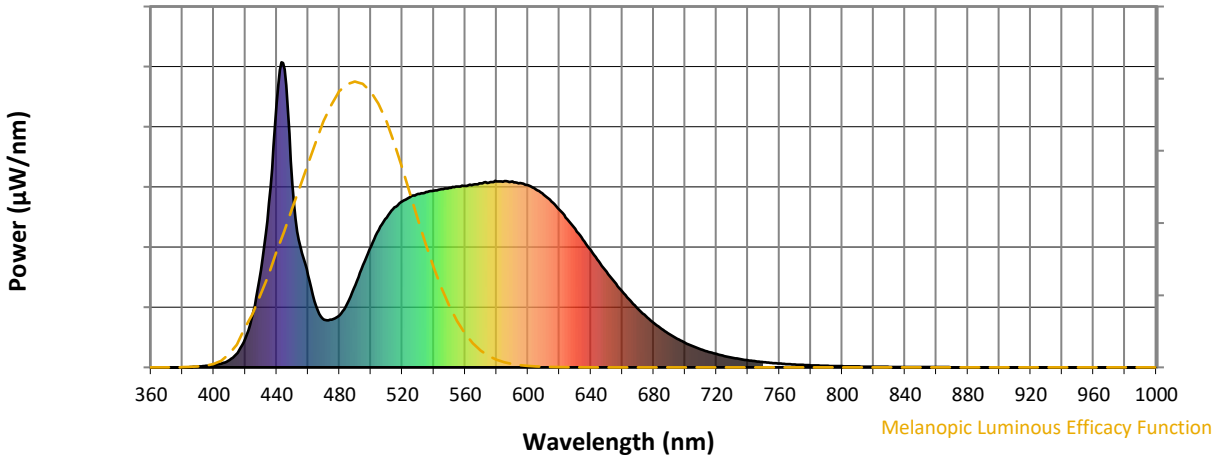


Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

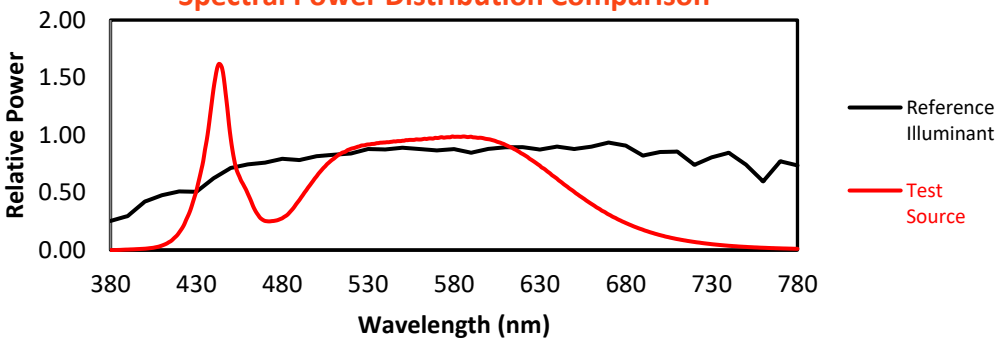
REPORT NUMBER: SP1-2407-184-12

TM-30-18

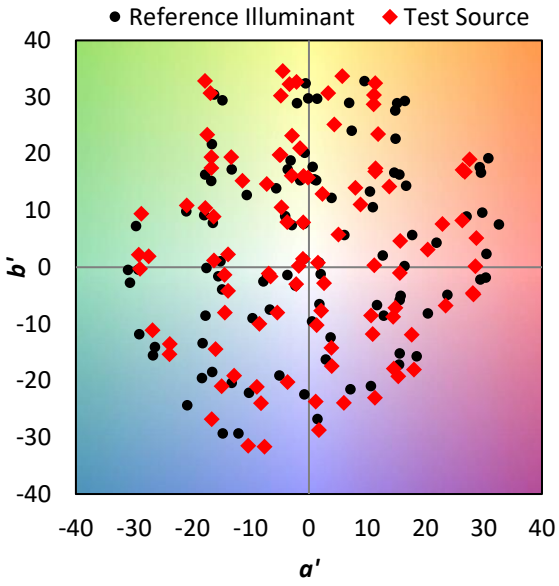
Summary

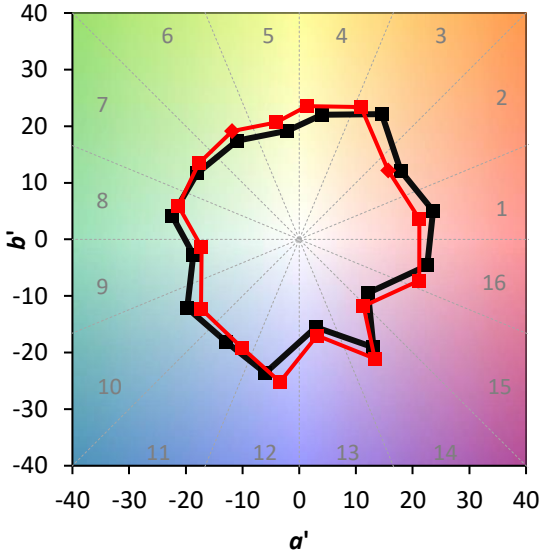
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

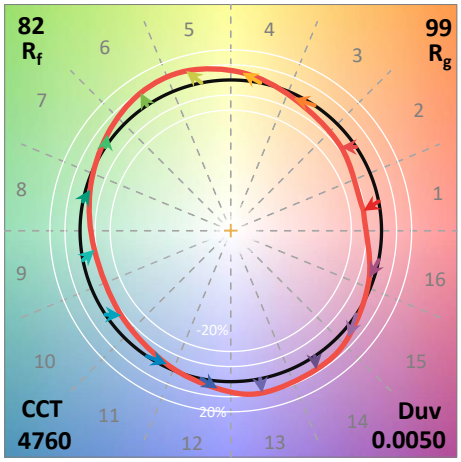
Spectral Power Distribution Comparison

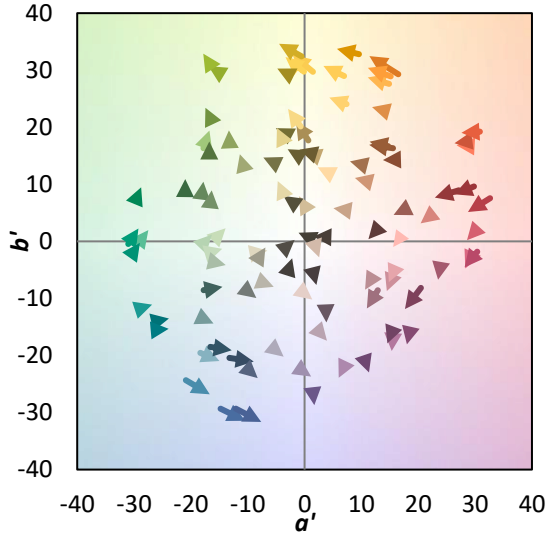


Color Vector Graphics







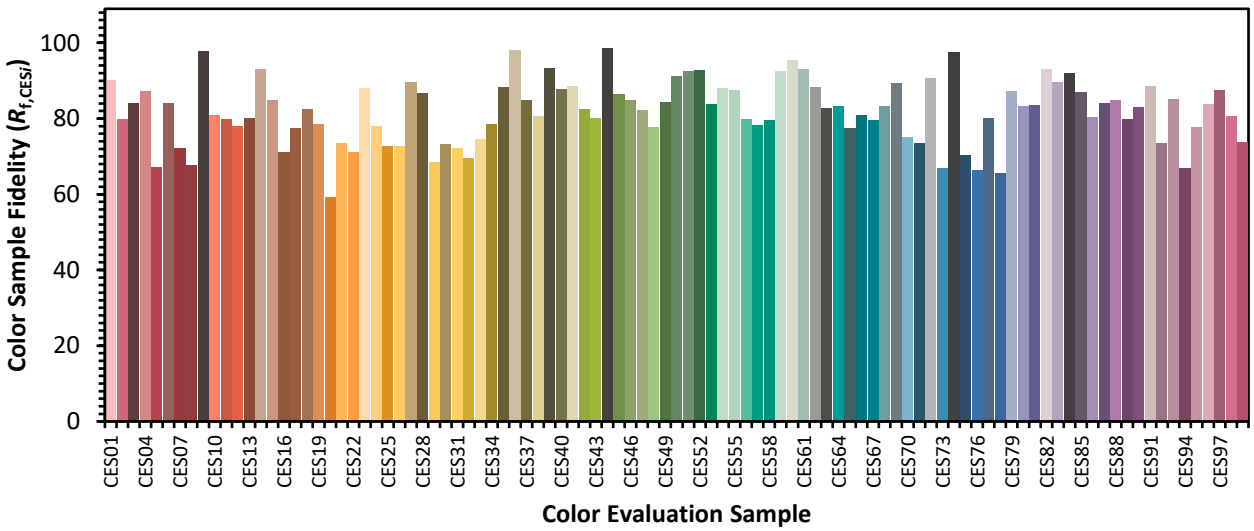


REPORT NUMBER: SP1-2407-184-12

TM-30-18

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

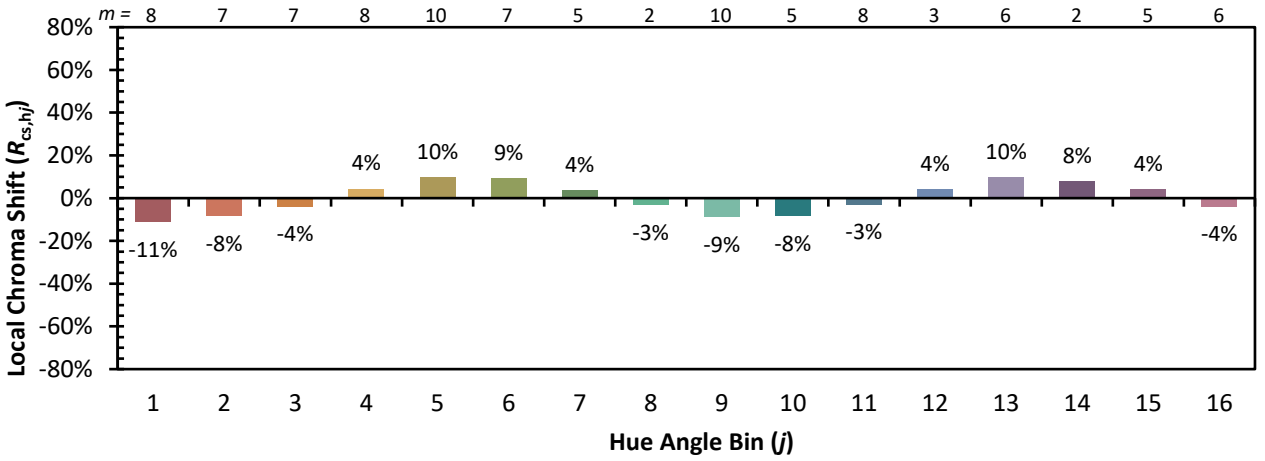
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	

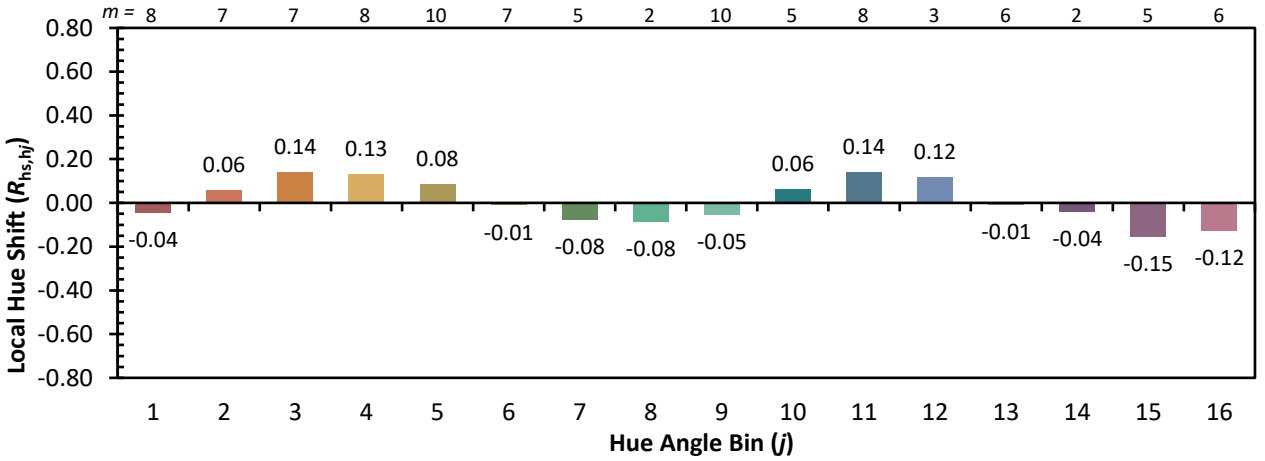


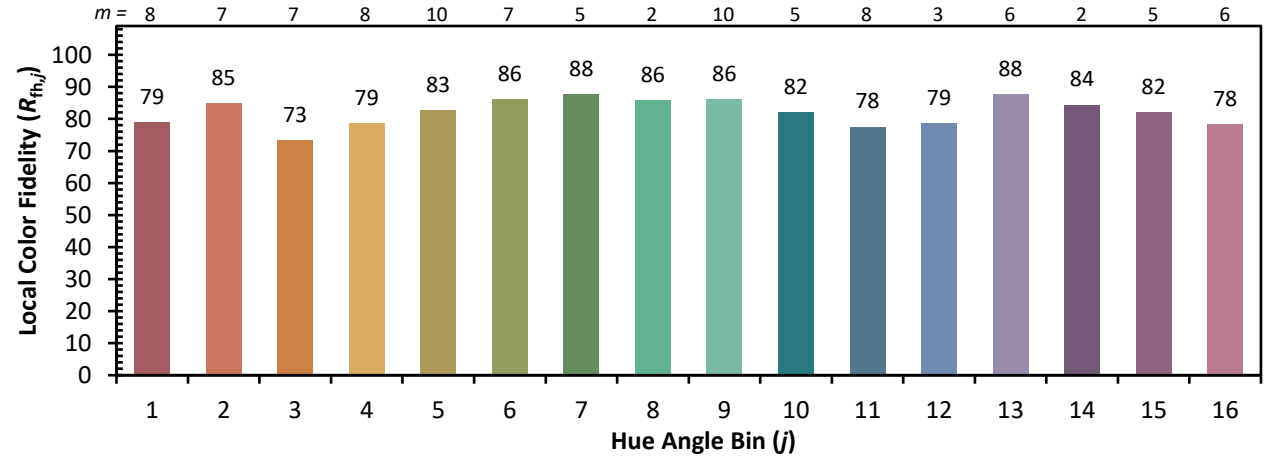
REPORT NUMBER: SP1-2407-184-12

TM-30-18

Color Rendition by Hue-Angle Bin



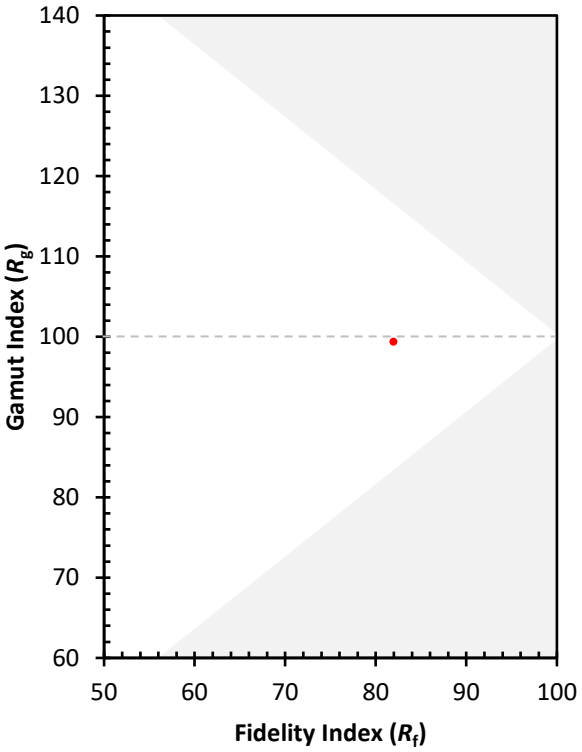


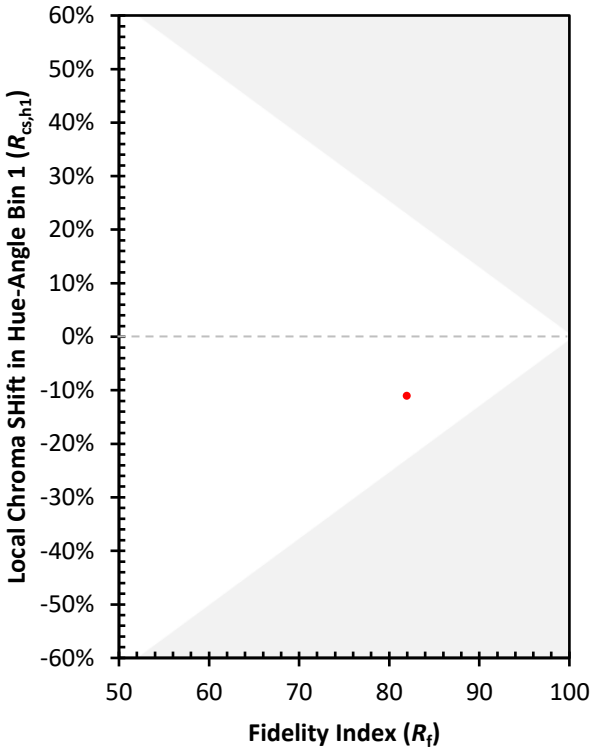


REPORT NUMBER: SP1-2407-184-12

TM-30-18

Measure Comparisons





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