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: P1456902

Luminaire Tested: GLAN-SB8D-940-U-T3LG

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:	P1456902
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	58166 lumens
Efficiency:	N/A
Efficacy:	99.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	584.9
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: P1456902
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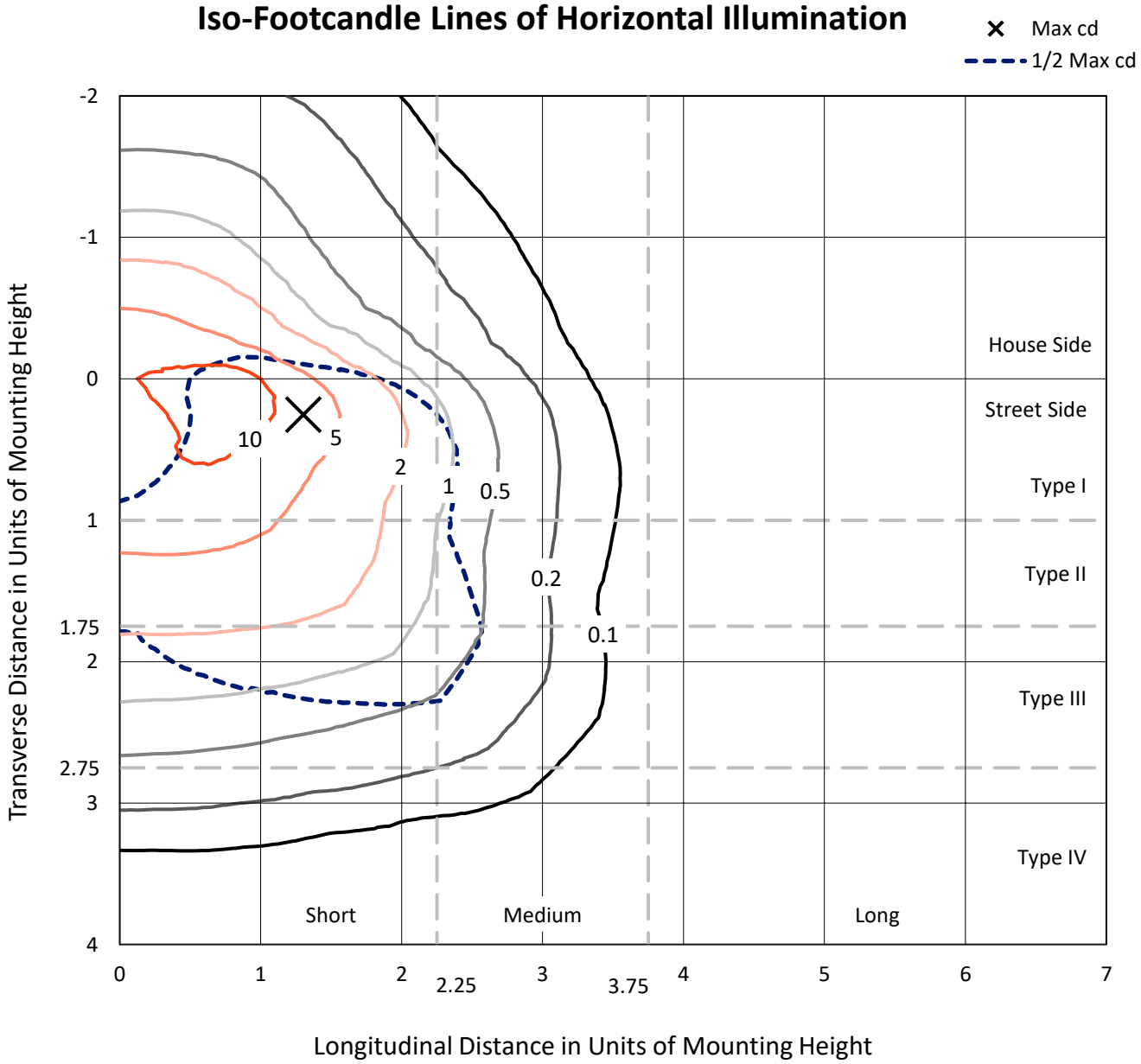
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.8 fc
Type III - Short - N/A

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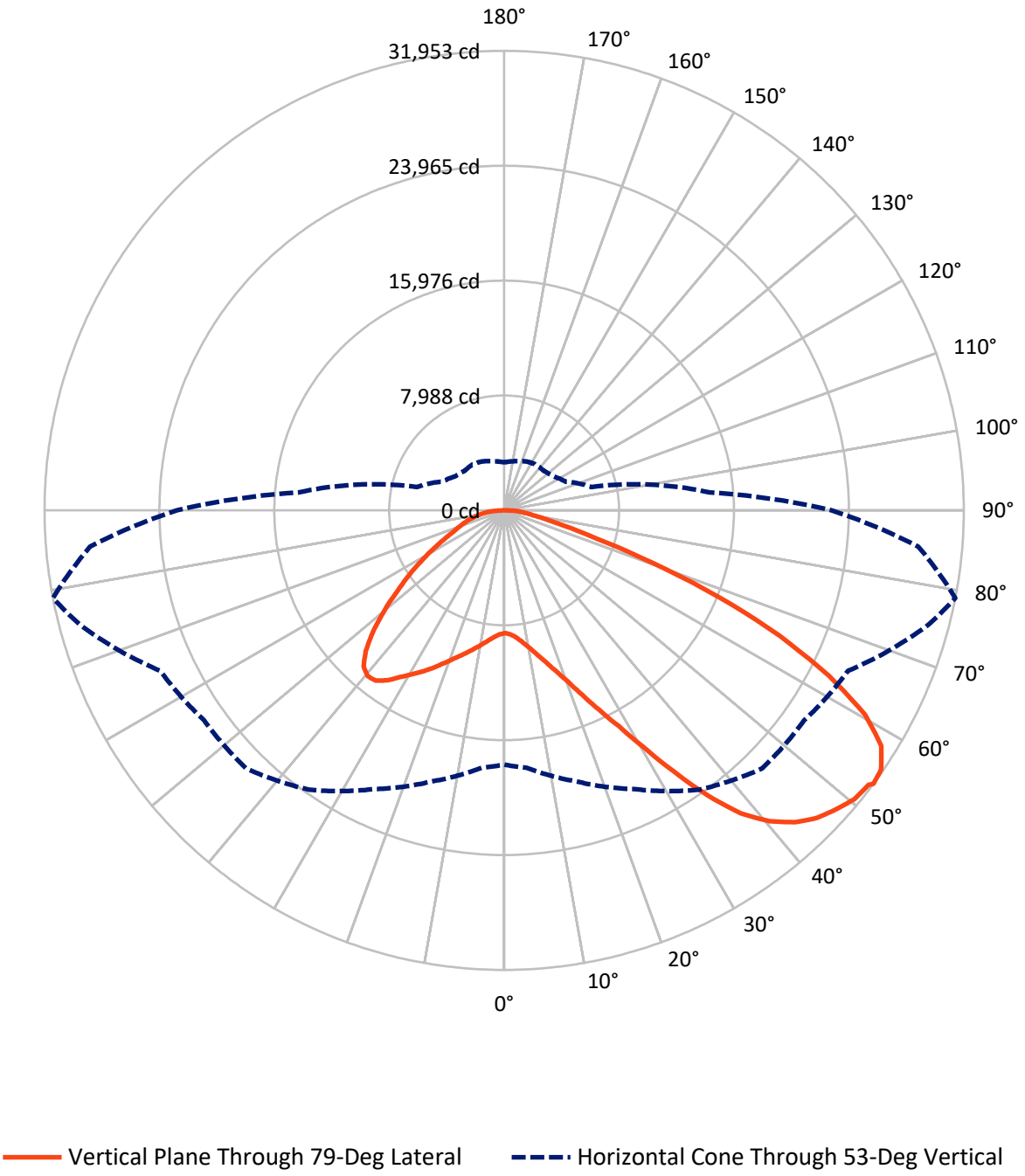
Luminous Intensity Polar Plot



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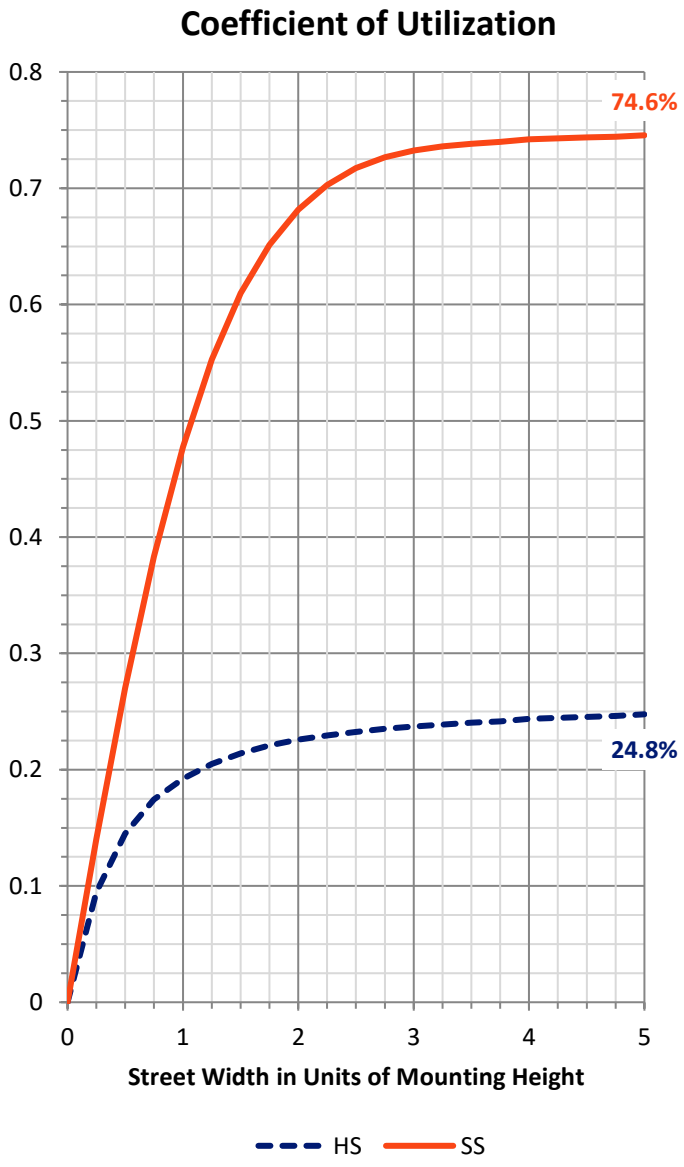
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14663.2	0.0	14663.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	43502.7	0.0	43502.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	58166.0	0.0	58166.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	813.6	1.4
10°-20°	2519.5	4.3
20°-30°	4817.1	8.3
30°-40°	8270.5	14.2
40°-50°	11584.5	19.9
50°-60°	13146.9	22.6
60°-70°	11529.0	19.8
70°-80°	4508.0	7.8
80°-90°	976.7	1.7
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°	58166.0	100.0
0°-180°	58166.0	100.0



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REPORT NUMBER: P1456902
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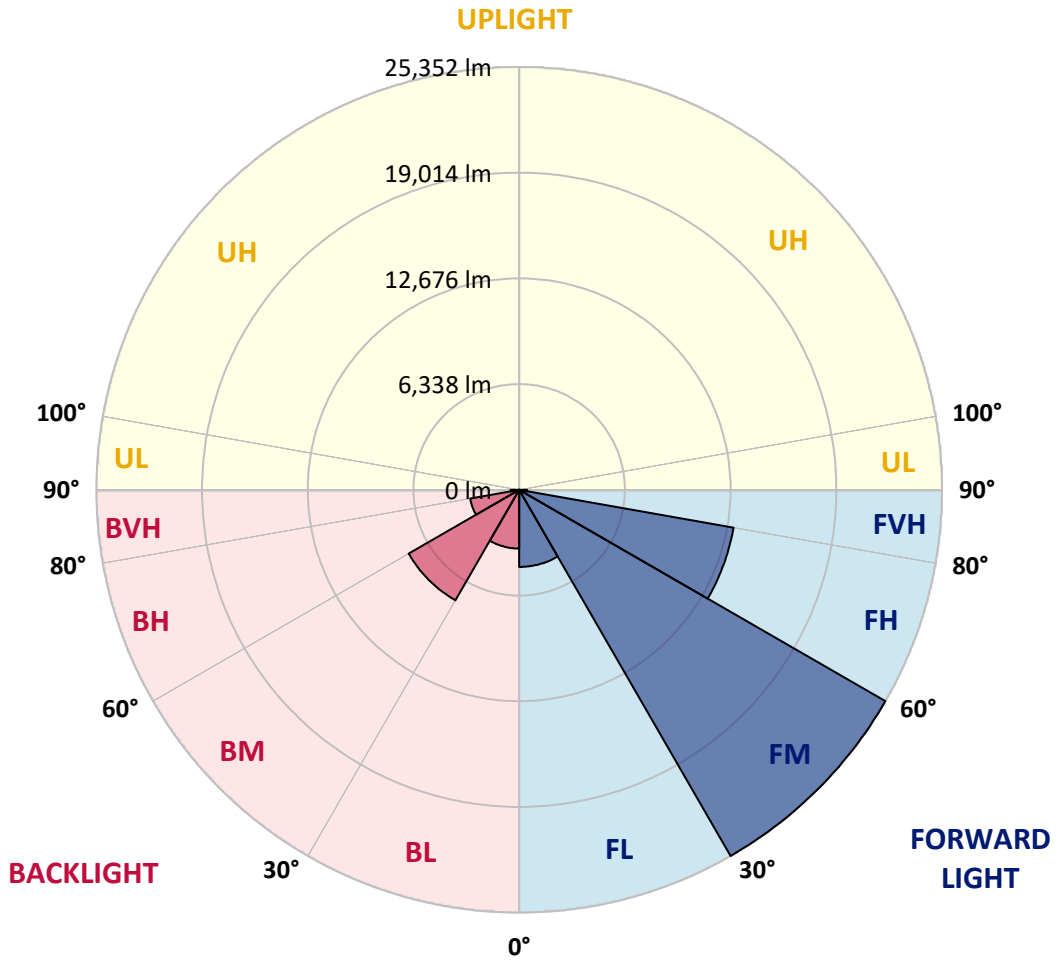
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4623.7	7.9			
FM	(30°-60°)	25352.5	43.6			
FH	(60°-80°)	13052.9	22.4			G5
FVH	(80°-90°)	473.8	0.8			G3/500
BL	(0°-30°)	3526.6	6.1	B4/5000		
BM	(30°-60°)	7649.5	13.2	B4/8500		
BH	(60°-80°)	2984.2	5.1	B4/5000		G4/5000
BVH	(80°-90°)	503.0	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type III Short



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REPORT NUMBER: P1456902
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	8538.9	8538.9	8538.9	8538.9	8538.9	8538.9	8538.9	8538.9	8538.9	*8538.9*	8538.9
2.5°	8551.9	8551.9	8500.0	8551.9	8526.0	8564.8	8590.7	8590.7	8642.6	*8629.6*	8629.6
5°	8409.3	8383.4	8370.5	8461.2	8513.0	8616.7	8733.3	8785.1	8875.8	*8875.8*	8888.8
7.5°	8033.6	8020.6	8085.4	8266.8	8435.3	8694.4	8940.6	9083.1	9225.7	*9251.6*	9251.6
10°	7800.3	7787.4	7865.1	8085.4	8357.5	8733.3	9122.0	9420.0	9653.2	*9718.0*	9718.0
12.5°	7800.3	7800.3	7865.1	8085.4	8370.5	8824.0	9355.2	9860.6	10223.4	*10301.1*	10275.2
15°	8020.6	8007.7	8085.4	8318.6	8590.7	9018.3	9666.2	10340.0	10832.4	*10974.9*	10987.9
17.5°	8253.8	8240.9	8357.5	8655.5	8979.5	9407.1	10067.9	10897.2	11596.9	*11778.3*	11817.1
20°	8616.7	8603.7	8746.2	9031.3	9433.0	9925.3	10612.1	11558.0	12529.8	*12724.1*	12776.0
22.5°	9031.3	9044.2	9199.7	9549.6	9951.3	10599.1	11441.4	12490.9	13657.1	*13955.1*	14006.9
25°	9899.4	9860.6	9990.1	10236.3	10663.9	11441.4	12478.0	13618.2	15004.6	*15367.4*	15432.2
27.5°	11052.6	10987.9	11130.4	11376.6	11687.6	12413.2	13605.2	14875.1	16546.6	*17000.1*	17013.0
30°	12089.2	12050.4	12244.7	12750.1	13074.0	13631.2	14901.0	16352.2	18451.3	*19112.1*	19138.0
32.5°	12983.3	12970.3	13333.1	13981.0	14719.6	15315.6	16546.6	18218.1	20861.4	*21625.9*	21457.4
35°	13838.5	13877.3	14330.9	15004.6	15989.4	17181.5	18425.4	20330.1	23401.0	*24321.0*	24048.9
37.5°	14706.6	14732.5	15328.6	16196.7	17233.3	18788.2	20459.7	22623.6	25603.8	*26744.0*	26148.0
40°	15510.0	15587.7	16391.1	17324.0	18671.6	20252.4	22118.2	24217.3	27301.2	*28428.5*	27780.6
42.5°	16313.3	16430.0	17298.1	18580.9	20019.1	21664.7	23271.4	25189.1	28389.6	*29646.5*	28648.8
45°	17142.6	17220.4	18295.8	19630.4	21263.1	22779.1	23932.3	25811.1	29141.1	*30501.7*	29141.1
47.5°	17699.8	17855.3	19034.4	20576.3	22208.9	23634.3	24463.5	26070.2	29620.6	*31058.8*	29322.5
50°	17920.0	18140.3	19410.1	21120.5	22986.4	24437.6	24878.2	26212.8	30151.8	*31551.2*	29283.7
52.5°	17881.2	18088.5	19474.9	21366.7	23608.3	25176.2	25279.8	26368.3	30527.6	*31719.7*	28946.8
53°	*17673.9*	*17958.9*	*19513.8*	*21379.7*	*23699.0*	*25370.5*	*25461.2*	*26381.2*	*30579.4*	*31952.9*	*28894.9*
55°	16961.2	17116.7	19112.1	21366.7	24126.6	26096.2	25966.6	26769.9	30721.9	*31797.4*	28324.8
57.5°	16313.3	16468.8	18205.1	21120.5	24476.5	27119.8	26782.9	26705.1	29944.5	*30916.3*	26886.6
60°	15898.7	15950.5	17414.7	20343.1	24333.9	27832.4	27314.1	25940.7	28026.8	*28830.2*	24359.9
62.5°	15548.8	15535.9	16831.6	19228.7	23789.7	27936.1	27417.8	24048.9	25215.1	*25344.6*	20990.9
65°	14758.4	14667.7	15924.6	17971.9	22662.4	27469.6	26148.0	21185.3	21483.3	*21055.7*	16857.5
67.5°	13190.6	12996.2	14110.6	16054.2	20369.0	26148.0	23725.0	17855.3	16935.3	*16080.1*	12698.2
70°	9445.9	9445.9	10340.0	12283.6	16352.2	22597.7	20369.0	13514.5	11661.6	*10897.2*	8487.1
72.5°	4625.8	4742.4	5675.3	7256.1	10961.9	16404.0	15600.7	8759.2	7074.7	*6699.0*	5442.1
75°	1969.5	1982.5	2423.0	3213.4	5558.7	9705.1	9769.9	5053.4	4535.1	*4353.7*	3602.2
77.5°	1373.5	1399.4	1593.8	1891.8	2643.3	4457.3	5079.3	3057.9	3045.0	*2915.4*	2565.6
80°	1049.5	1075.5	1205.0	1412.4	1775.2	2280.5	2630.3	2073.2	2176.8	*2047.3*	1852.9
82.5°	790.4	816.3	907.0	1062.5	1269.8	1529.0	1477.1	1529.0	1606.7	*1529.0*	1334.6
85°	531.3	544.2	609.0	738.6	816.3	920.0	920.0	1114.3	1166.2	*1140.2*	1049.5
87.5°	272.1	272.1	323.9	388.7	414.6	427.6	375.8	492.4	557.2	*609.0*	492.4
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: P1456902
CATALOG NUMBER: GLAN-SB8D-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8538.9	8538.9	8538.9	8538.9	8538.9	8538.9	8538.9	8538.9	8538.9	8538.9	8538.9
2.5°	8629.6	8642.6	8603.7	8590.7	8577.8	8513.0	8513.0	8448.2	8435.3	8448.2	8409.3
5°	8914.7	8888.8	8785.1	8707.4	8616.7	8435.3	8331.6	8189.1	8150.2	8111.3	8072.4
7.5°	9264.5	9225.7	9044.2	8836.9	8590.7	8240.9	8046.5	7813.3	7735.6	7670.8	7644.9
10°	9705.1	9627.3	9342.3	8901.7	8448.2	8020.6	7748.5	7463.4	7333.9	7308.0	7243.2
12.5°	10275.2	10132.7	9601.4	8914.7	8318.6	7761.5	7463.4	7243.2	7191.3	7178.4	7113.6
15°	10910.1	10702.8	9847.6	8927.6	8150.2	7541.2	7359.8	7243.2	7243.2	7230.2	7191.3
17.5°	11687.6	11350.7	10080.8	8875.8	7942.9	7476.4	7385.7	7282.0	7256.1	7269.1	7217.3
20°	12620.5	12063.3	10327.0	8811.0	7852.2	7489.4	7385.7	7243.2	7178.4	7165.4	7126.6
22.5°	13695.9	12879.6	10599.1	8707.4	7852.2	7476.4	7308.0	7113.6	6984.0	6932.2	6880.4
25°	14926.9	13825.5	10884.2	8668.5	7878.1	7424.6	7152.5	6841.5	6634.2	6556.4	6517.6
27.5°	16417.0	14823.2	11091.5	8707.4	7865.1	7308.0	6880.4	6478.7	6245.5	6115.9	6090.0
30°	18062.6	15898.7	11234.0	8772.1	7787.4	7087.7	6556.4	6102.9	5779.0	5623.5	5584.6
32.5°	20006.2	17103.7	11376.6	8772.1	7593.0	6776.7	6180.7	5688.3	5351.4	5170.0	5144.1
35°	22157.1	18580.9	11506.1	8759.2	7359.8	6439.8	5804.9	5299.6	4949.7	4768.3	4755.4
37.5°	23984.1	19695.2	11570.9	8629.6	7035.9	6051.1	5455.1	4949.7	4586.9	4392.6	4379.6
40°	25111.4	20161.7	11441.4	8370.5	6647.1	5649.4	5066.3	4599.9	4237.1	4003.8	3952.0
42.5°	25539.0	19941.4	11026.7	7942.9	6180.7	5247.7	4742.4	4250.0	3770.6	3576.2	3537.4
45°	25396.5	19086.2	10145.6	7333.9	5662.4	4884.9	4457.3	3900.2	3589.2	3420.7	3407.8
47.5°	24917.0	17764.6	9044.2	6569.4	5118.2	4561.0	4081.6	3809.5	3524.4	3343.0	3330.0
50°	24074.8	16352.2	7722.6	5701.2	4625.8	4224.1	3990.9	3770.6	3537.4	3394.8	3368.9
52.5°	22999.3	14758.4	6504.6	4859.0	4198.2	3926.1	3900.2	3744.7	3563.3	3407.8	3343.0
53°	*22753.1*	*14343.8*	*6271.4*	*4716.5*	*4133.4*	*3887.2*	*3874.3*	*3744.7*	*3537.4*	*3394.8*	*3343.0*
55°	21574.0	13061.0	5532.8	4211.1	3809.5	3757.6	3874.3	3731.7	3472.6	3356.0	3317.1
57.5°	19682.3	11376.6	4820.1	3744.7	3472.6	3602.2	3835.4	3679.9	3394.8	3187.5	3122.7
60°	17401.8	9445.9	4275.9	3433.7	3226.4	3407.8	3679.9	3498.5	3109.8	3006.1	2993.2
62.5°	14680.7	7644.9	3861.3	3174.6	3019.1	3200.5	3446.7	3135.7	2850.6	2772.9	2747.0
65°	11467.3	6077.0	3537.4	2980.2	2811.8	2954.3	3122.7	2928.4	2747.0	2682.2	2669.2
67.5°	8526.0	4768.3	3278.2	2811.8	2604.4	2695.1	2889.5	2837.7	2682.2	2643.3	2630.3
70°	5882.6	3874.3	3045.0	2656.3	2345.3	2448.9	2747.0	2785.8	2630.3	2604.4	2591.5
72.5°	4120.4	3278.2	2798.8	2487.8	2138.0	2241.6	2682.2	2682.2	2513.7	2552.6	2526.7
75°	3096.8	2759.9	2513.7	2280.5	1878.8	2034.3	2591.5	2565.6	2397.1	2565.6	2500.8
77.5°	2332.3	2228.7	2176.8	2021.4	1645.6	1801.1	2410.1	2358.2	2138.0	2150.9	2034.3
80°	1697.4	1723.3	1865.9	1723.3	1373.5	1490.1	2034.3	2008.4	1736.3	1788.1	1645.6
82.5°	1218.0	1282.8	1593.8	1386.4	997.7	1062.5	1399.4	1516.0	1360.5	1282.8	1308.7
85°	920.0	958.8	1282.8	1023.6	622.0	699.7	958.8	1088.4	1062.5	984.8	997.7
87.5°	388.7	440.6	596.0	479.4	362.8	362.8	596.0	764.5	686.7	583.1	609.0
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

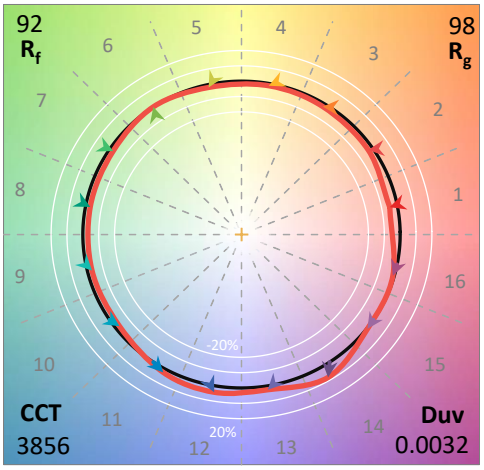
Test Information

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

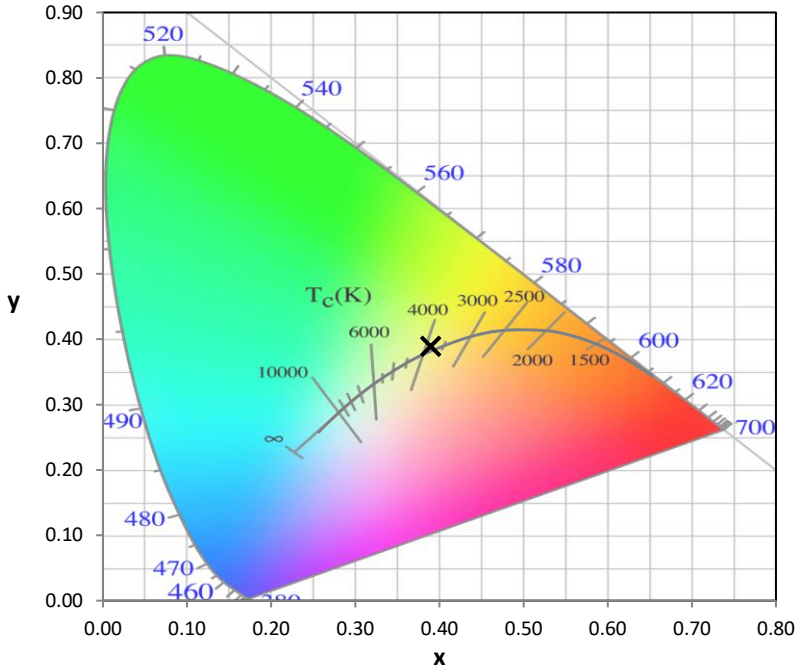
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

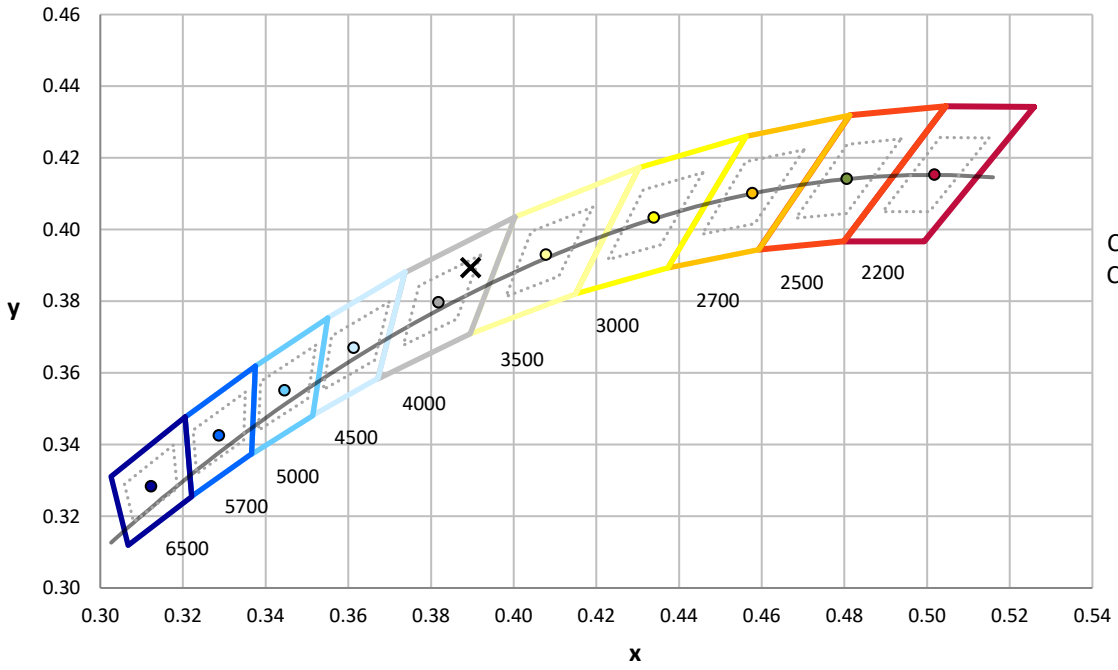
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

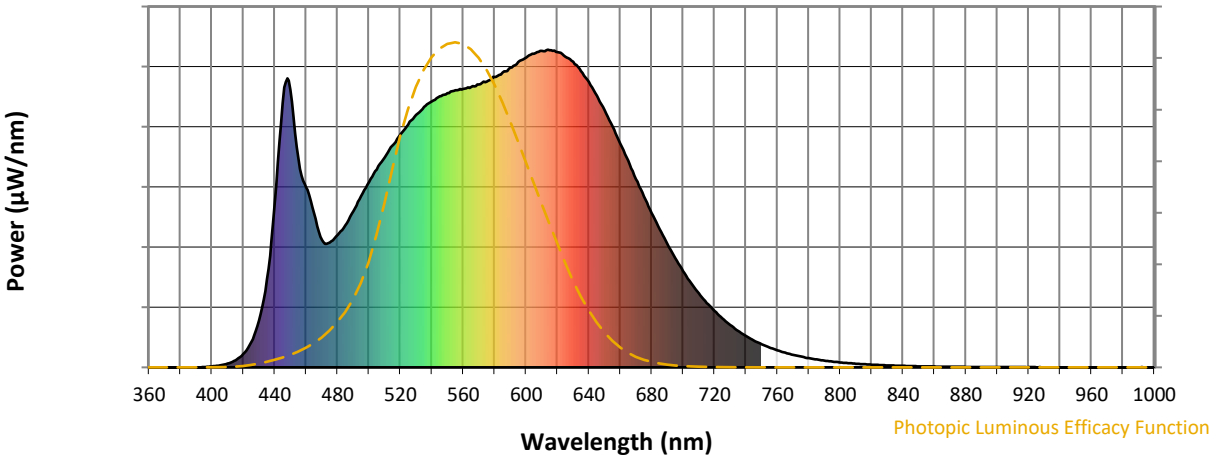


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

Photopic Flux vs. Wavelength

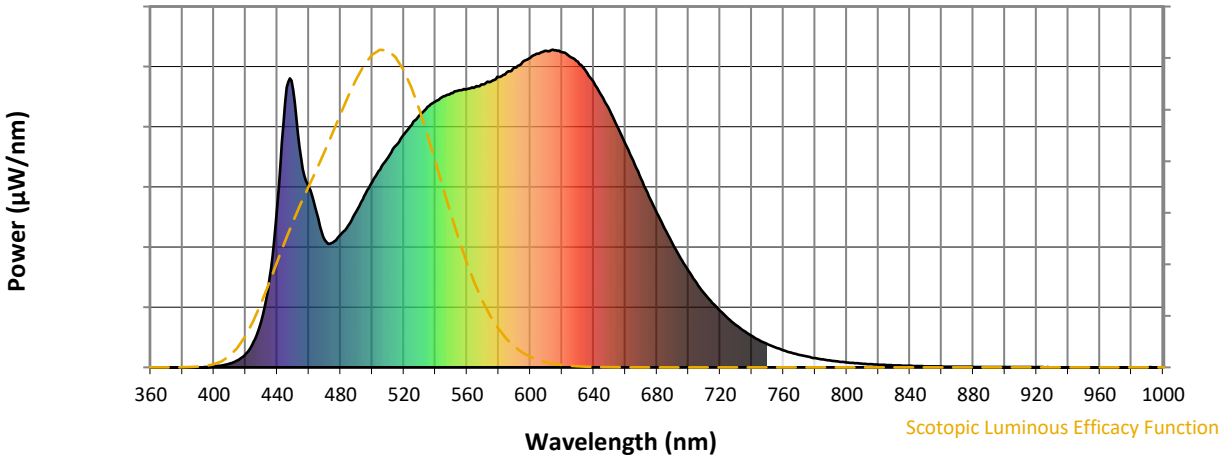


Photopic Lumens: NR

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

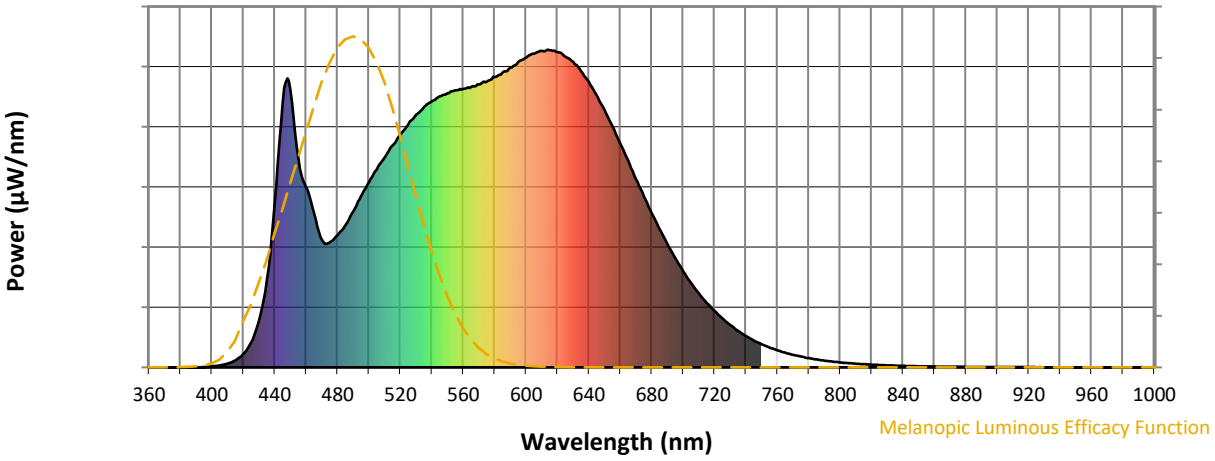


Scotopic Lumens: NR **S/P: 1.72**

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			

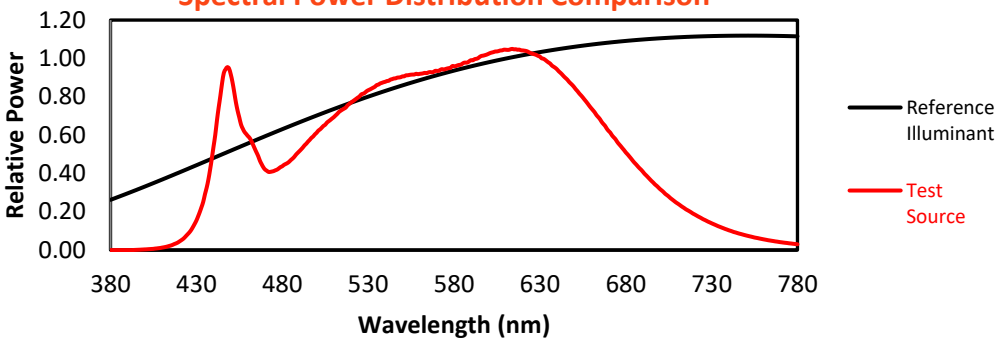
REPORT NUMBER: SP1-2407-184-16

TM-30-18

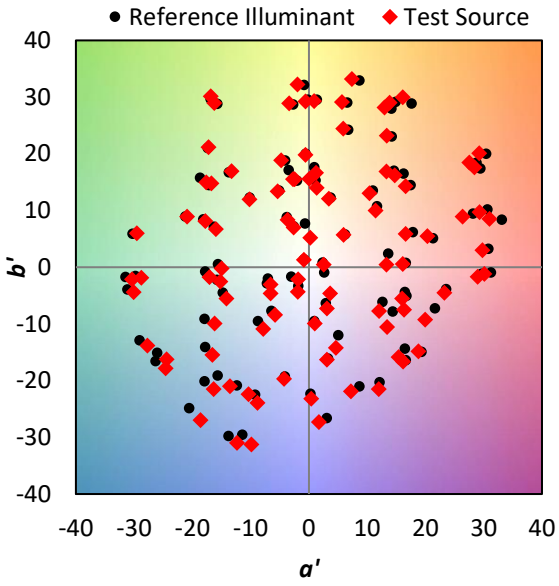
Summary

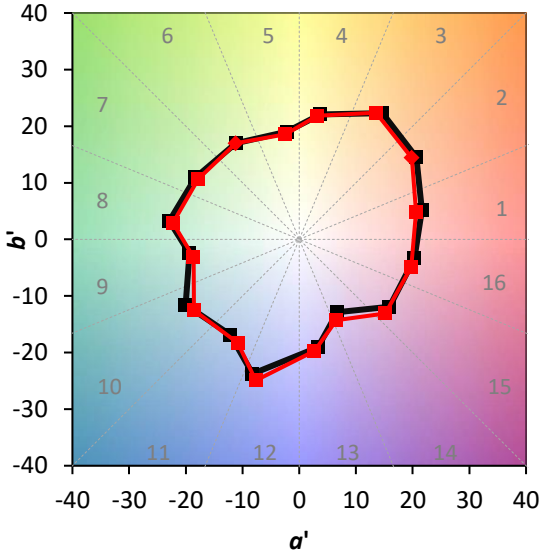
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

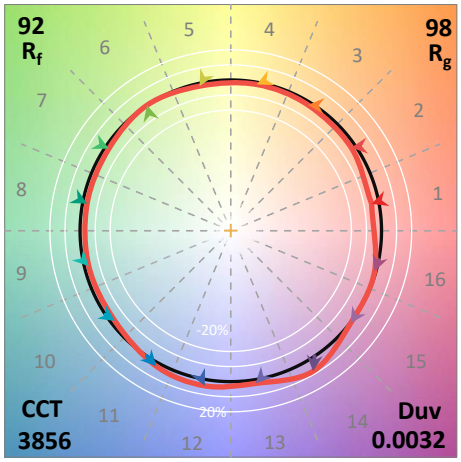
Spectral Power Distribution Comparison

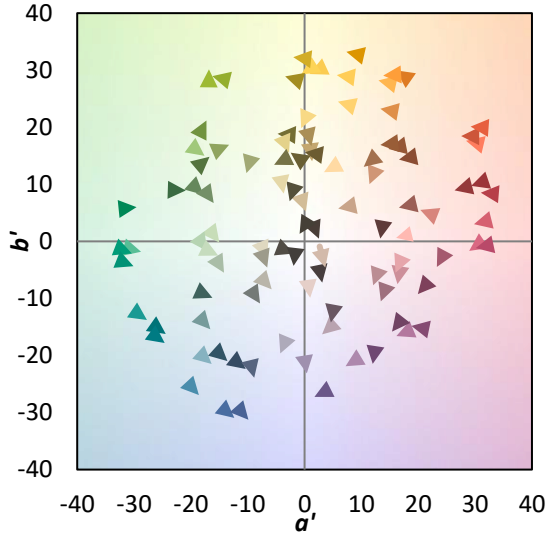


Color Vector Graphics







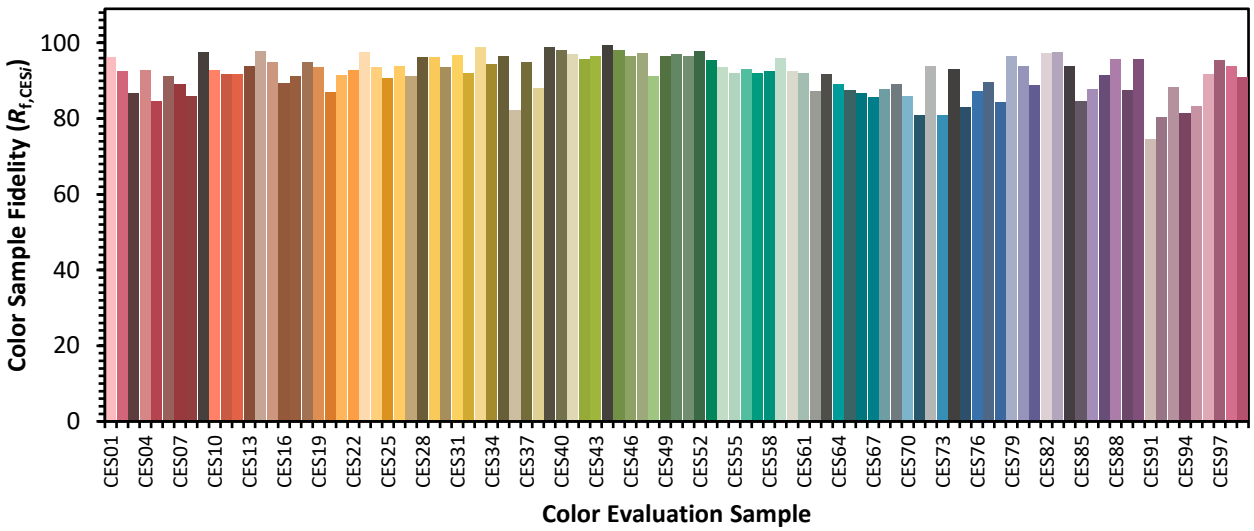


REPORT NUMBER: SP1-2407-184-16

TM-30-18

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

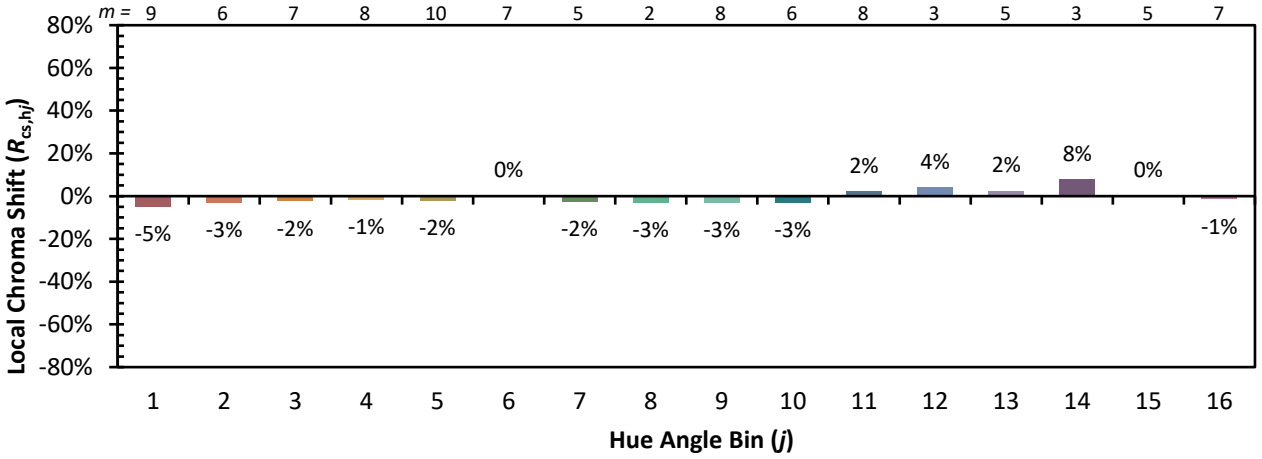
CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82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

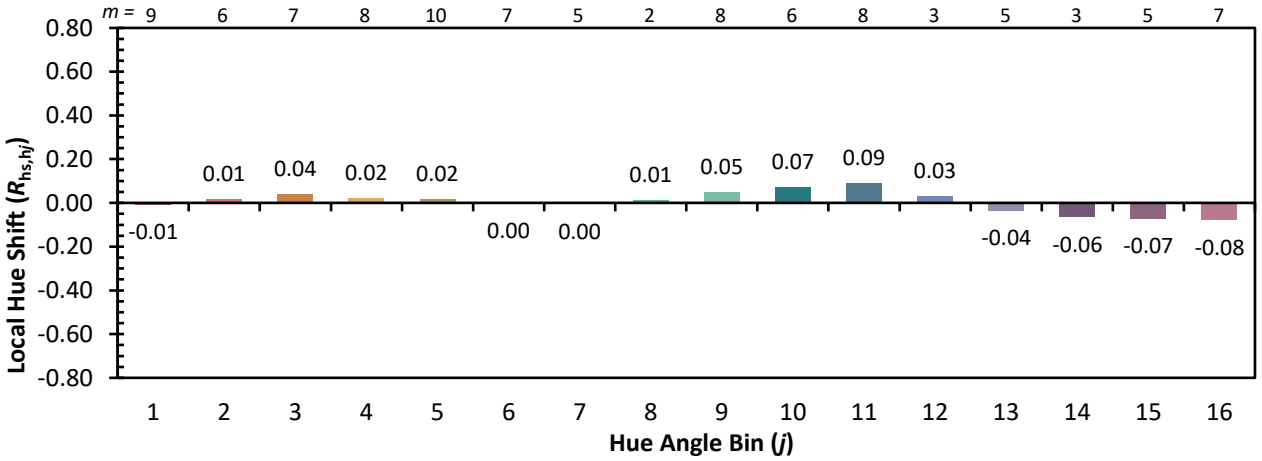


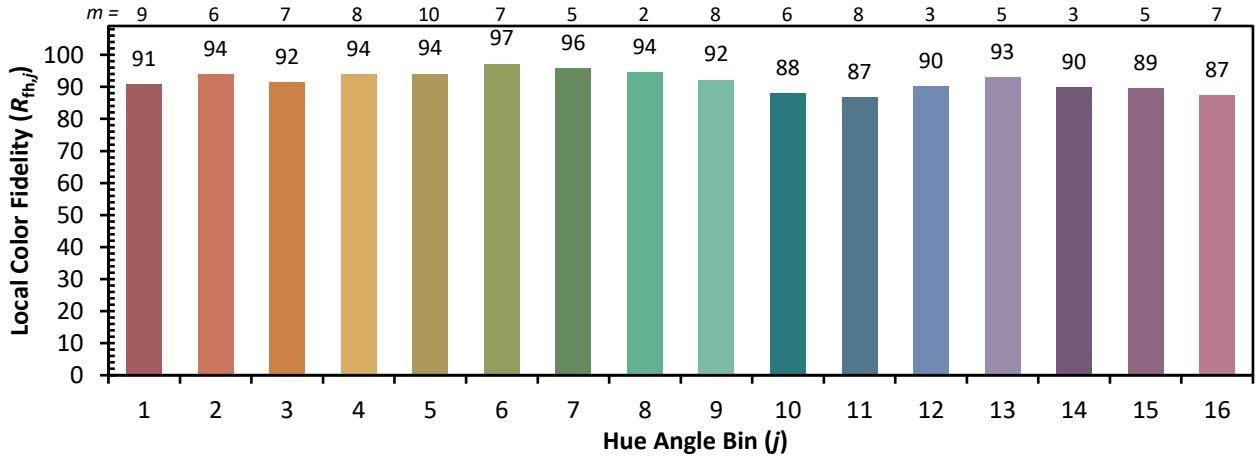
REPORT NUMBER: SP1-2407-184-16

TM-30-18

Color Rendition by Hue-Angle Bin



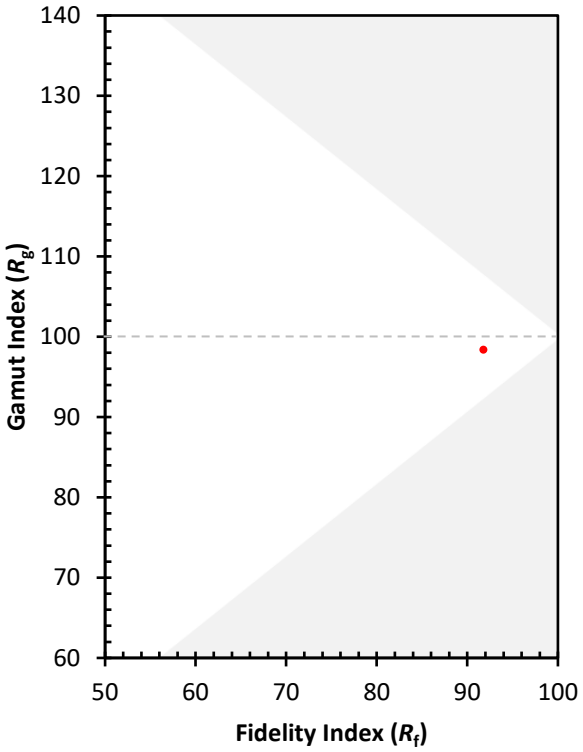


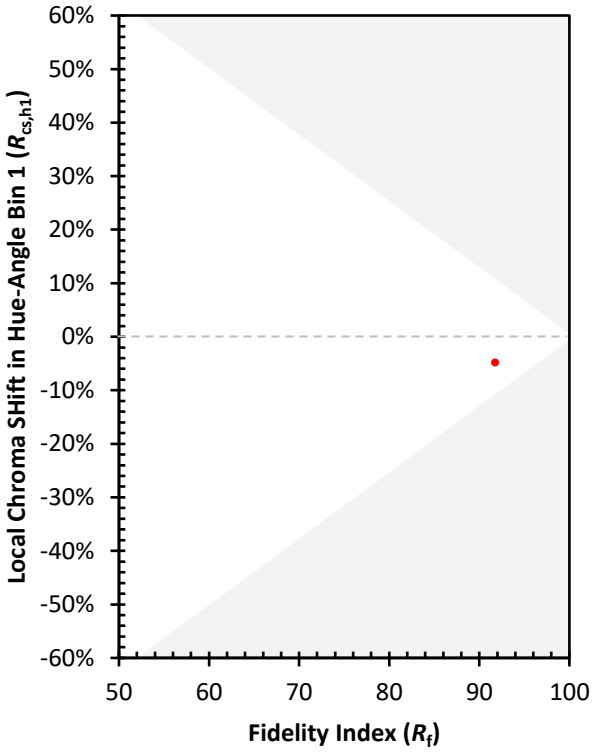


REPORT NUMBER: SP1-2407-184-16

TM-30-18

Measure Comparisons





(END OF REPORT)