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: P1457478

Luminaire Tested: GLAN-SB8D-940-U-T4LG

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:	P1457478
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(208) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	58360.5 lumens
Efficiency:	N/A
Efficacy:	99.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - 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: P1457478
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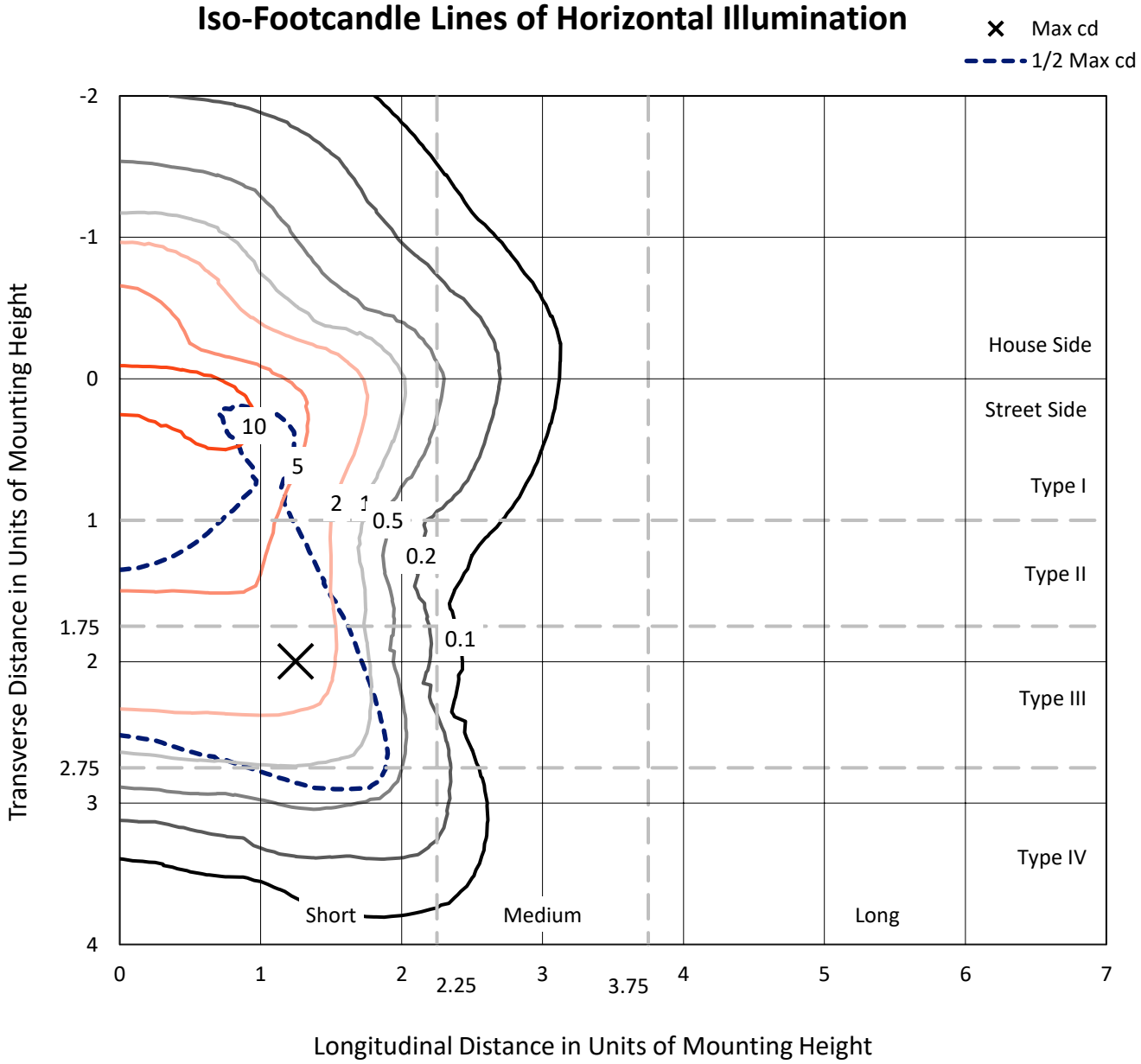
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 16 fc
Type IV - Short - N/A

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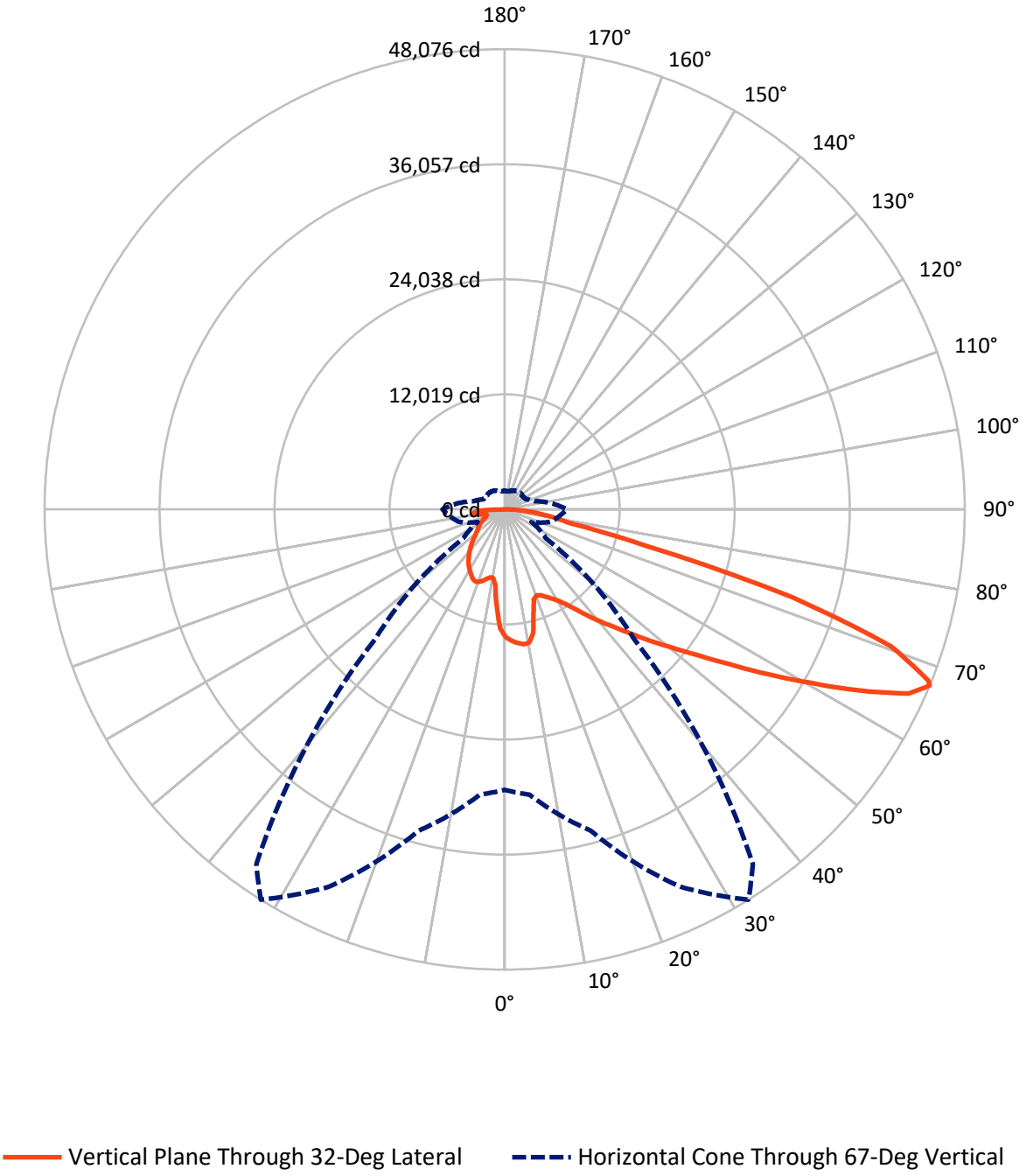
Luminous Intensity Polar Plot



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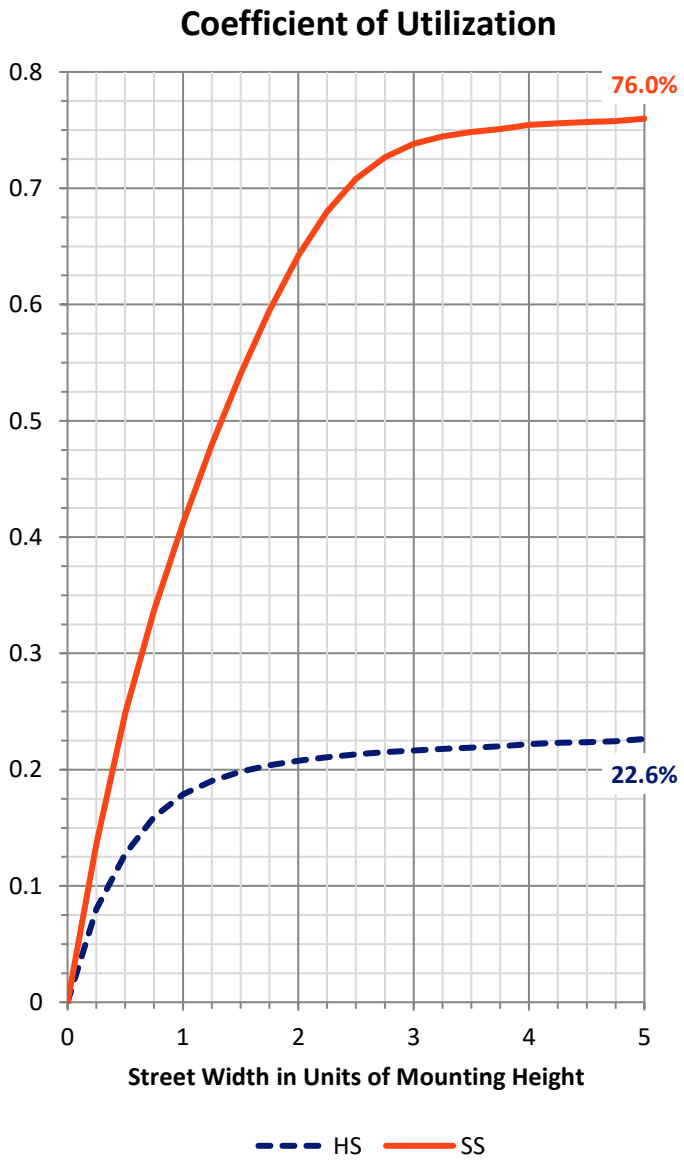
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13816.6	0.0	13816.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	44543.9	0.0	44543.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	58360.5	0.0	58360.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1165.1	2.0
10°-20°	3093.4	5.3
20°-30°	5051.7	8.7
30°-40°	7445.7	12.8
40°-50°	10268.0	17.6
50°-60°	12971.6	22.2
60°-70°	12554.1	21.5
70°-80°	4480.5	7.7
80°-90°	1330.5	2.3
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°	58360.5	100.0
0°-180°	58360.5	100.0



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REPORT NUMBER: P1457478
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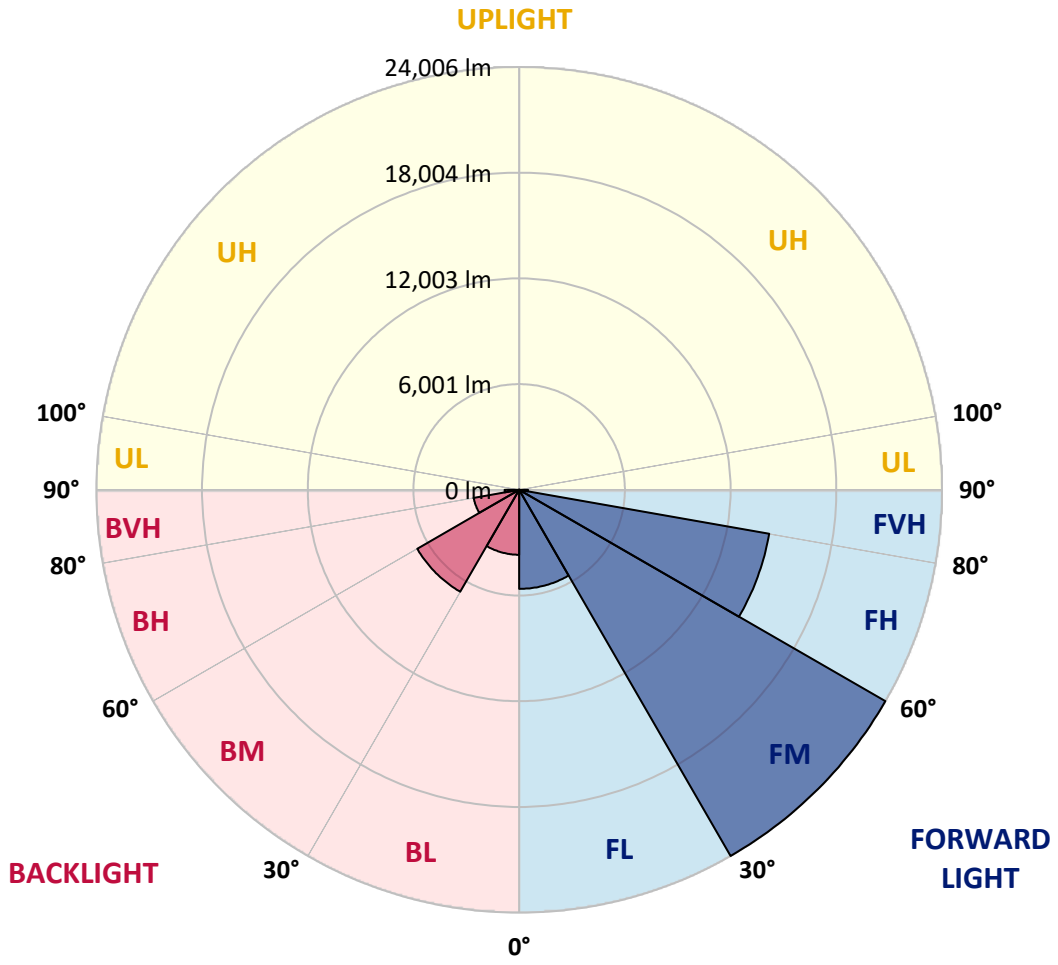
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5623.2	9.6			
FM	(30°-60°)	24005.5	41.1			
FH	(60°-80°)	14413.8	24.7			G5
FVH	(80°-90°)	501.4	0.9			G4/750
BL	(0°-30°)	3687.0	6.3	B4/5000		
BM	(30°-60°)	6679.7	11.4	B4/8500		
BH	(60°-80°)	2620.8	4.5	B4/5000		G4/5000
BVH	(80°-90°)	829.1	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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REPORT NUMBER: P1457478
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	13334.2	13334.2	13334.2	13334.2	*13334.2*	13334.2	13334.2	13334.2	13334.2	13334.2	13334.2
2.5°	13839.6	13800.7	13761.8	13787.8	*13735.9*	13723.0	13658.2	13632.3	13554.5	13541.5	13399.0
5°	14124.7	14046.9	14034.0	14059.9	*14008.0*	14008.0	13956.2	13917.3	13800.7	13735.9	13528.6
7.5°	14124.7	14111.7	14137.6	14228.3	*14241.3*	14241.3	14241.3	14254.3	14137.6	14046.9	13723.0
10°	13321.3	13191.7	13476.8	13930.3	*14150.6*	14280.2	14513.4	14656.0	14565.3	14500.5	14059.9
12.5°	10923.9	10936.9	11390.4	12362.3	*13243.5*	13619.3	14591.2	15109.5	15148.4	15044.7	14487.5
15°	9265.3	9330.1	9563.3	10263.1	*11273.8*	11831.0	14137.6	15511.2	15822.2	15718.6	15005.8
17.5°	8759.9	8798.8	8902.4	9304.1	*9874.3*	10327.9	12906.6	15770.4	16638.6	16509.0	15589.0
20°	8682.1	8708.1	8837.6	9174.6	*9563.3*	9822.5	11649.6	15563.1	17403.2	17351.3	16120.3
22.5°	8695.1	8721.0	8889.5	9356.0	*9757.7*	9978.0	11247.9	15083.6	18206.6	18258.4	16664.5
25°	8721.0	8734.0	8993.1	9615.1	*10120.5*	10392.7	11507.1	14656.0	18880.4	19321.0	17260.6
27.5°	8863.6	8902.4	9252.3	9952.1	*10548.2*	10859.2	12116.1	14798.5	19619.0	20526.1	17973.3
30°	9252.3	9278.2	9705.9	10431.5	*11079.4*	11403.4	12841.8	15368.7	20526.1	21770.1	18673.1
32.5°	9861.4	9887.3	10379.7	11131.3	*11831.0*	12219.8	13787.8	16457.2	21536.9	23078.9	19372.8
35°	10703.7	10716.6	11273.8	12077.2	*12815.9*	13256.5	14889.2	17688.2	22586.5	24193.4	19891.2
37.5°	11701.5	11792.2	12362.3	13204.6	*14072.8*	14474.6	16185.1	19126.6	23519.5	25139.3	20189.2
40°	13075.0	13101.0	13658.2	14474.6	*15394.6*	15783.4	17480.9	20487.3	24543.2	25696.5	20461.3
42.5°	14487.5	14707.8	15174.3	16081.4	*16768.2*	17079.2	18958.2	21731.3	25359.6	25722.5	20344.7
45°	16379.4	16547.9	17014.4	17817.8	*18504.6*	18867.5	20552.0	22871.6	25774.3	25502.2	20085.5
47.5°	18543.5	18647.2	19023.0	19748.6	*20513.2*	20772.3	22210.7	23519.5	25929.8	25346.7	19968.9
50°	21096.3	21096.3	21368.4	21990.4	*22690.2*	23053.0	23739.8	23908.3	26383.3	25074.5	20267.0
52.5°	23247.4	23351.1	23713.9	24595.1	*25294.8*	25709.5	24932.0	24504.4	25463.3	23558.4	20357.7
55°	25307.8	25424.4	26240.8	27342.3	*28534.4*	28988.0	26422.2	24206.3	22366.2	21342.5	19735.7
57.5°	27277.5	27523.7	28547.4	30698.5	*32499.7*	32460.8	28314.1	21536.9	18258.4	18893.4	18375.0
60°	30024.7	30283.8	31916.6	34624.9	*36827.8*	35907.8	28340.1	17921.5	14228.3	15083.6	15822.2
62.5°	32318.3	32758.9	35156.2	39665.7	*41687.2*	40248.8	25994.6	13723.0	9446.7	10522.2	12232.7
65°	32111.0	32694.1	36413.2	43371.8	*46391.1*	45056.4	22560.6	8682.1	4872.4	7191.9	8565.5
67°	*29286.0*	*29921.0*	*34741.5*	*43501.4*	*48075.7*	*45224.9*	*19048.9*	*5248.2*	*3097.1*	*4989.0*	*5947.9*
67.5°	27666.2	28599.2	33912.2	43255.2	*47764.7*	44512.2	17467.9	4392.9	2915.6	4639.1	5416.6
70°	17014.4	18517.6	25450.3	38240.3	*42814.6*	37255.4	9705.9	2488.0	2371.4	3110.0	3745.0
72.5°	5118.6	5572.1	9822.5	24530.3	*31424.2*	27614.4	4367.0	1917.8	2125.2	2501.0	2889.7
75°	2488.0	2656.5	4056.0	10029.8	*15303.9*	15226.1	2436.2	1645.7	1969.7	2099.3	2280.7
77.5°	1593.9	1697.6	2526.9	5611.0	*7010.5*	6246.0	1762.3	1438.4	1749.4	1723.5	1697.6
80°	997.8	1049.6	1619.8	3252.6	*5170.4*	4315.2	1295.8	1179.2	1503.2	1334.7	1205.1
82.5°	647.9	712.7	1036.7	1982.6	*3693.1*	3213.7	855.3	842.3	1244.0	1062.6	933.0
85°	427.6	479.5	660.9	1166.3	*2190.0*	2293.6	557.2	583.1	958.9	803.4	712.7
87.5°	155.5	194.4	336.9	518.3	*1023.7*	1269.9	233.3	220.3	466.5	375.8	298.0
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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Scaled Data Report

REPORT NUMBER: P1457478
CATALOG NUMBER: GLAN-SB8D-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	13334.2	13334.2	13334.2	13334.2	13334.2	13334.2	13334.2	13334.2	13334.2	13334.2	13334.2
2.5°	13373.1	13334.2	13152.8	12997.3	12880.7	12725.2	12556.7	12362.3	12232.7	12258.7	12219.8
5°	13437.9	13334.2	12984.3	12453.0	11934.7	11286.8	10457.4	9965.0	9589.2	9394.9	9446.7
7.5°	13580.4	13399.0	12660.4	11584.8	10237.1	8915.4	8099.0	7632.5	7412.2	7321.5	7308.5
10°	13826.6	13515.6	12245.7	10237.1	8474.8	7580.7	7282.6	7153.0	7127.1	7127.1	7114.2
12.5°	14124.7	13632.3	11545.9	8928.3	7632.5	7308.5	7256.7	7269.7	7308.5	7347.4	7282.6
15°	14487.5	13684.1	10677.7	8137.9	7464.0	7386.3	7464.0	7554.8	7619.5	7671.4	7606.6
17.5°	14850.3	13632.3	9861.4	7762.1	7490.0	7593.6	7749.1	7891.7	7930.6	8008.3	7956.5
20°	15109.5	13450.8	9161.6	7619.5	7554.8	7788.0	7982.4	8137.9	8215.6	8267.5	8215.6
22.5°	15303.9	13217.6	8656.2	7477.0	7554.8	7839.8	8073.1	8254.5	8345.2	8397.1	8332.3
25°	15472.3	12893.6	8267.5	7269.7	7399.3	7671.4	7930.6	8112.0	8241.6	8319.3	8280.4
27.5°	15679.7	12634.5	7904.6	6958.7	7075.3	7334.5	7606.6	7826.9	8073.1	8202.7	8176.8
30°	15912.9	12504.9	7554.8	6621.8	6699.5	6958.7	7282.6	7580.7	7917.6	8086.1	8086.1
32.5°	16185.1	12414.2	7230.8	6297.8	6362.6	6647.7	6958.7	7230.8	7593.6	7865.8	7852.8
35°	16301.7	12310.5	6971.6	5999.7	6129.3	6362.6	6608.8	6790.2	7166.0	7490.0	7515.9
37.5°	16418.3	12271.6	6842.0	5766.5	5870.2	6051.6	6181.2	6271.9	6621.8	6958.7	6971.6
40°	16560.9	12453.0	6932.8	5611.0	5520.3	5701.7	5766.5	5818.3	5999.7	6220.0	6220.0
42.5°	16470.1	12582.6	7140.1	5468.5	5092.7	5300.0	5325.9	5313.0	5325.9	5338.9	5325.9
45°	16236.9	12453.0	7140.1	5248.2	4639.1	4859.4	4846.4	4781.7	4678.0	4405.9	4367.0
47.5°	16185.1	12375.3	6868.0	4885.3	4185.6	4367.0	4392.9	4263.3	3965.3	3680.2	3589.5
50°	16405.4	12517.8	6440.3	4444.7	3796.8	3952.3	4017.1	3796.8	3459.9	3161.9	3110.0
52.5°	16729.3	12699.2	5818.3	3965.3	3472.9	3628.4	3706.1	3459.9	3110.0	2876.8	2850.9
55°	16690.4	12699.2	5118.6	3524.7	3226.6	3343.3	3472.9	3213.7	2941.6	2812.0	2799.0
57.5°	15848.1	12219.8	4600.2	3213.7	2993.4	3097.1	3265.5	3019.3	2760.1	2786.1	2824.9
60°	14202.4	10975.8	4211.5	3006.4	2786.1	2889.7	3071.1	2786.1	2449.1	2358.4	2358.4
62.5°	11701.5	9045.0	3900.5	2799.0	2591.7	2721.3	2812.0	2436.2	2215.9	2112.2	2112.2
65°	8772.8	6997.5	3576.5	2630.6	2423.2	2565.8	2462.1	2280.7	2060.4	1982.6	1995.6
67°	*6505.1*	*5429.6*	*3304.4*	*2488.0*	*2319.6*	*2384.3*	*2306.6*	*2177.0*	*1956.7*	*1891.9*	*1956.7*
67.5°	5844.2	5157.4	3239.6	2449.1	2293.6	2345.5	2267.7	2164.1	1930.8	1866.0	1930.8
70°	4017.1	3965.3	2889.7	2267.7	2151.1	2099.3	2138.1	2008.6	1814.2	1788.3	1853.1
72.5°	3058.2	3161.9	2591.7	2112.2	1995.6	1930.8	2021.5	1891.9	1697.6	1736.4	1801.2
75°	2397.3	2552.8	2319.6	1891.9	1814.2	1827.1	2008.6	1956.7	1801.2	1840.1	1853.1
77.5°	1775.3	2060.4	1982.6	1645.7	1580.9	1762.3	2267.7	2423.2	2151.1	2086.3	1995.6
80°	1295.8	1477.3	1671.6	1360.6	1321.8	1697.6	2799.0	3097.1	2656.5	2397.3	2332.5
82.5°	958.9	1036.7	1373.6	1088.5	958.9	1516.1	3110.0	3641.3	3161.9	2669.4	2591.7
85°	686.8	803.4	1088.5	803.4	635.0	1244.0	3045.2	3563.6	3135.9	2526.9	2462.1
87.5°	246.2	349.9	466.5	362.8	324.0	855.3	2513.9	2565.8	1956.7	894.1	907.1
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

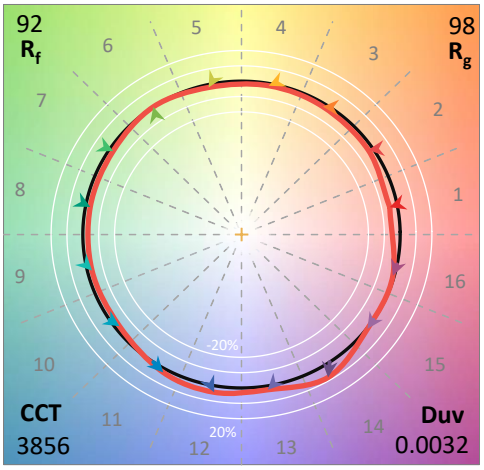
Test Information

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

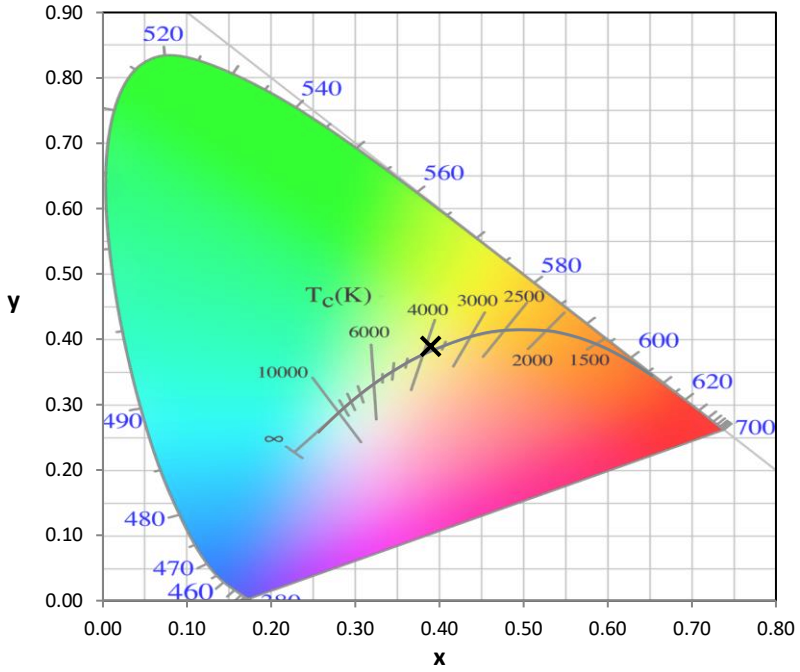
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

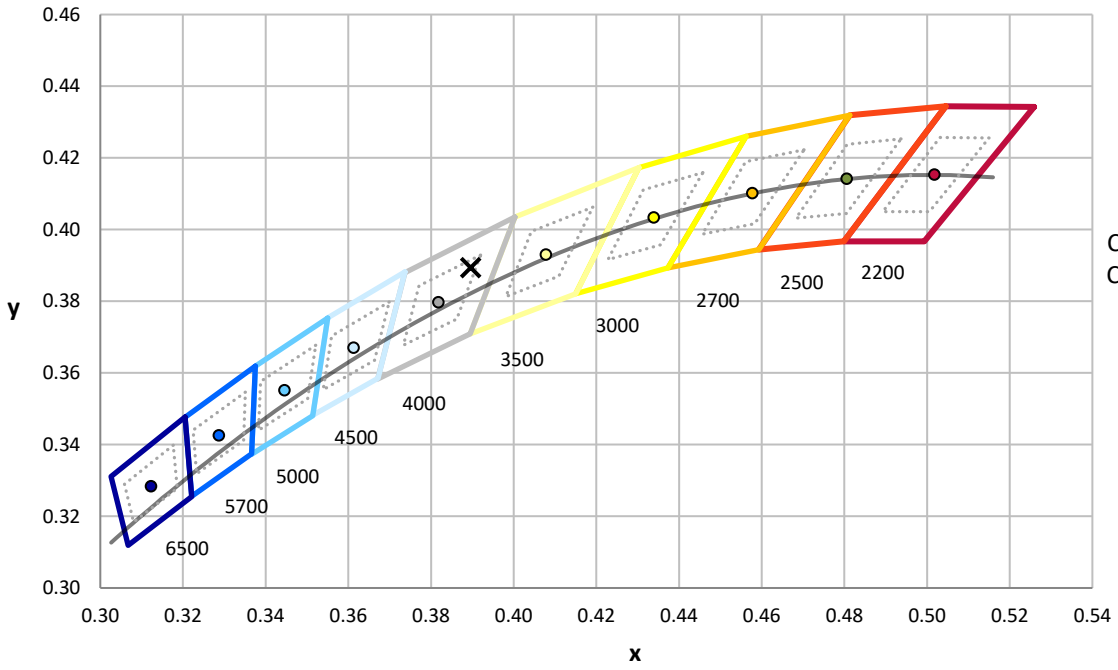
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

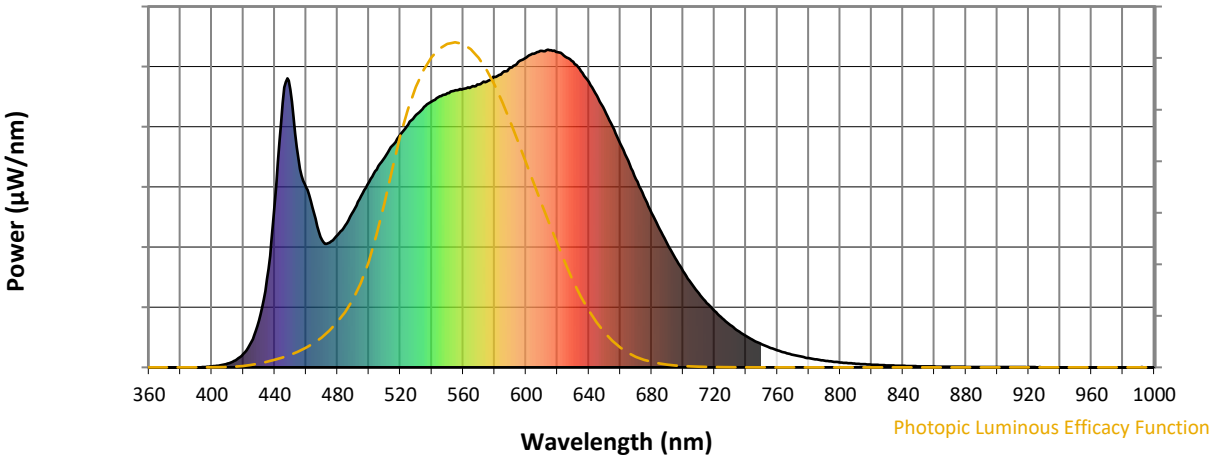


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

Photopic Flux vs. Wavelength

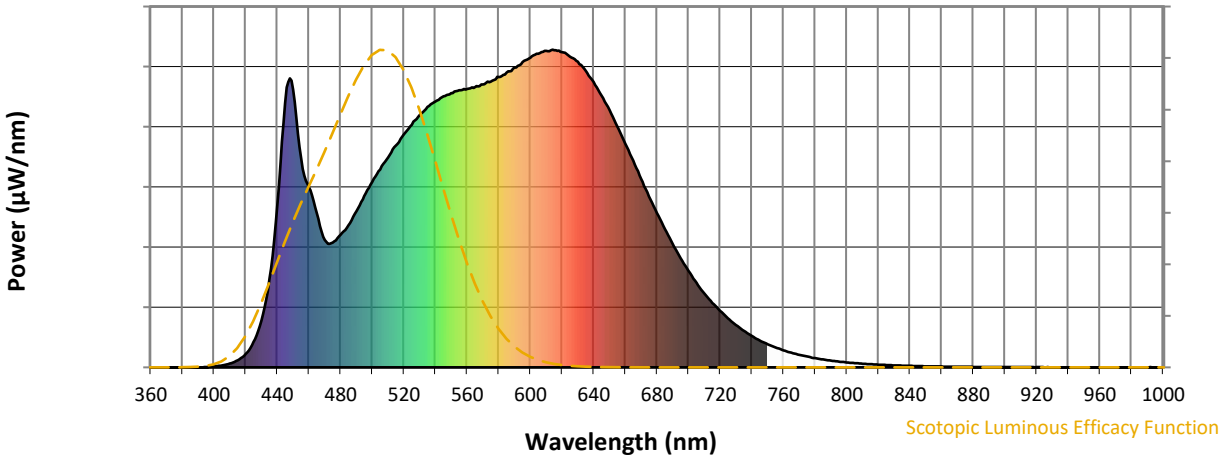


Photopic Lumens: NR

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

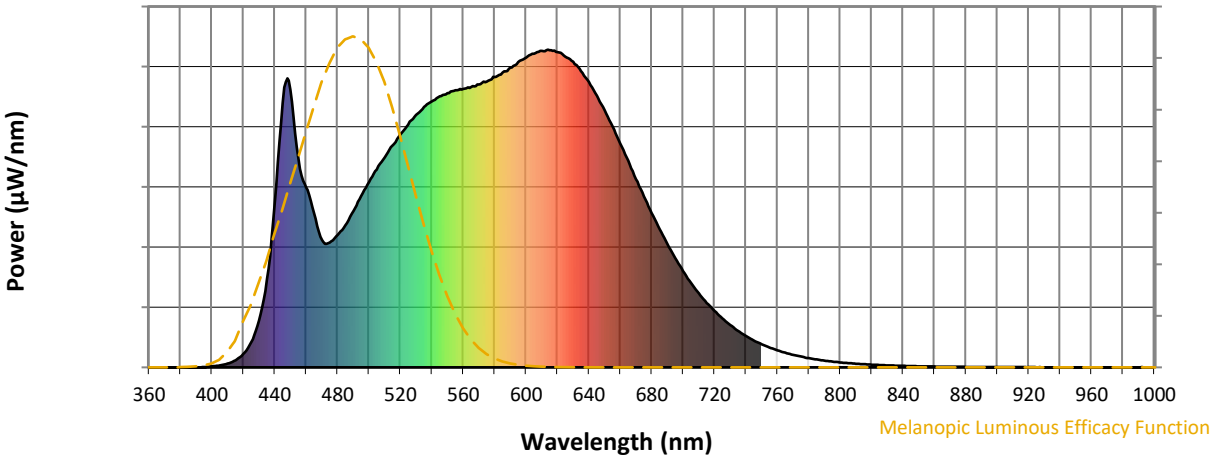


Scotopic Lumens: NR **S/P: 1.72**

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			

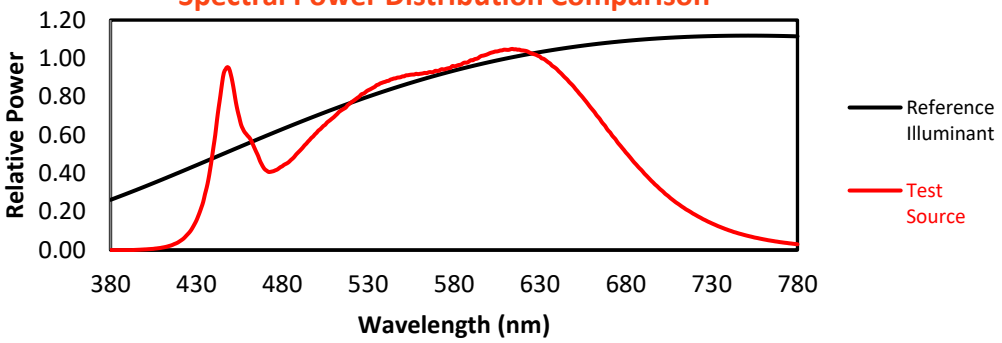
REPORT NUMBER: SP1-2407-184-16

TM-30-18

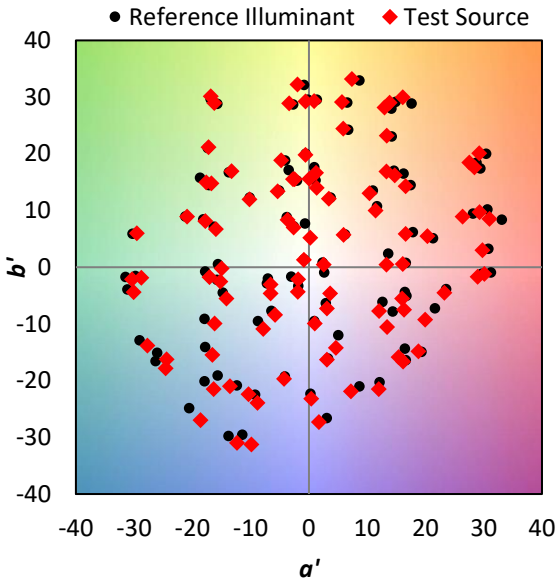
Summary

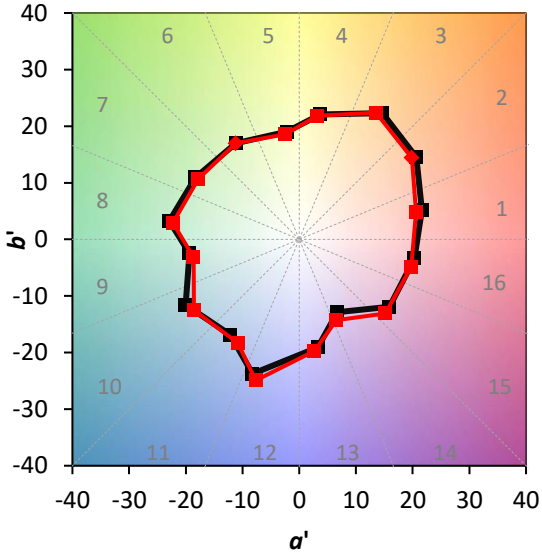
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

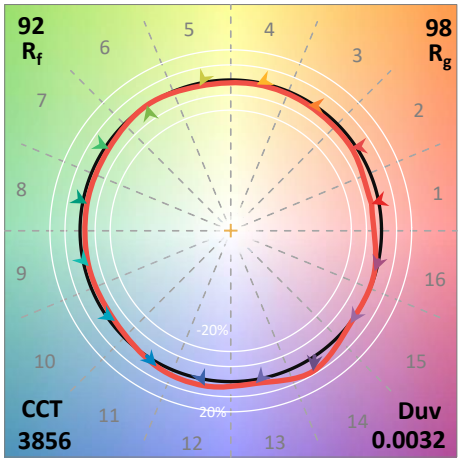
Spectral Power Distribution Comparison

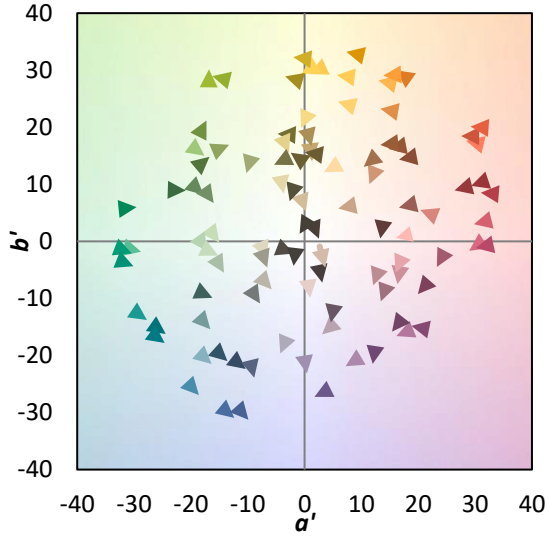


Color Vector Graphics







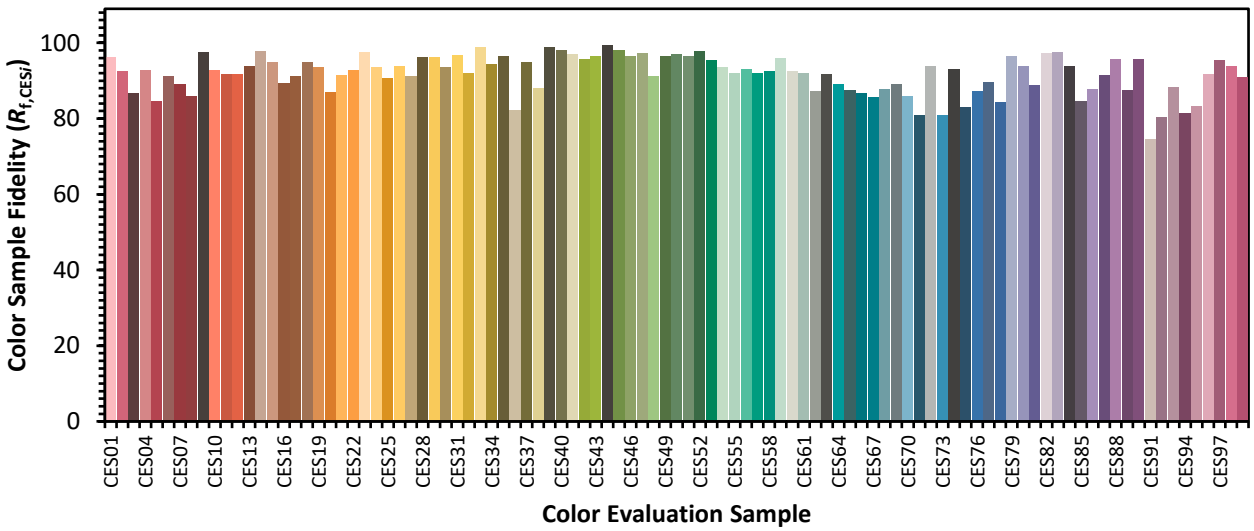


REPORT NUMBER: SP1-2407-184-16

TM-30-18

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

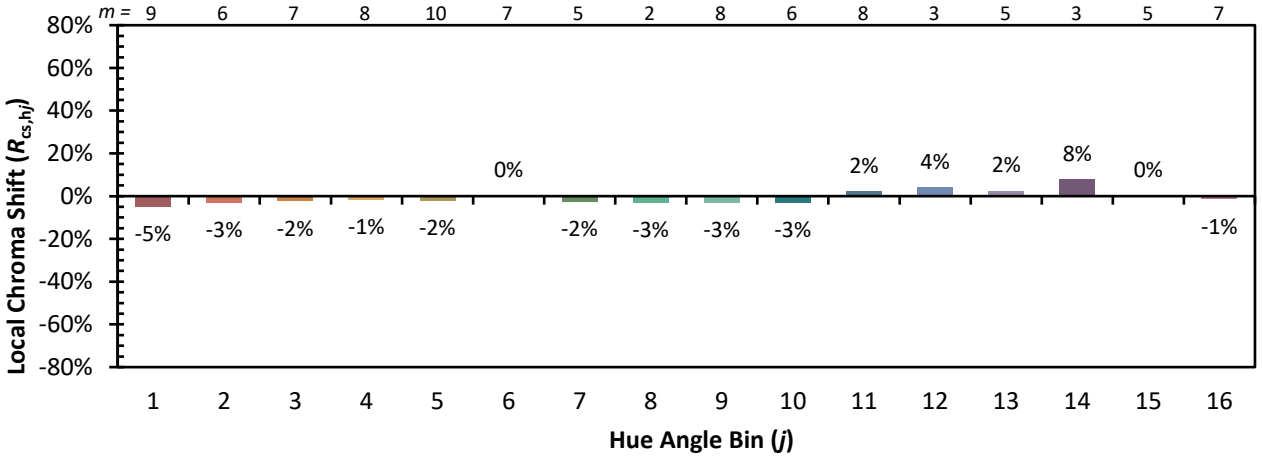
CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82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

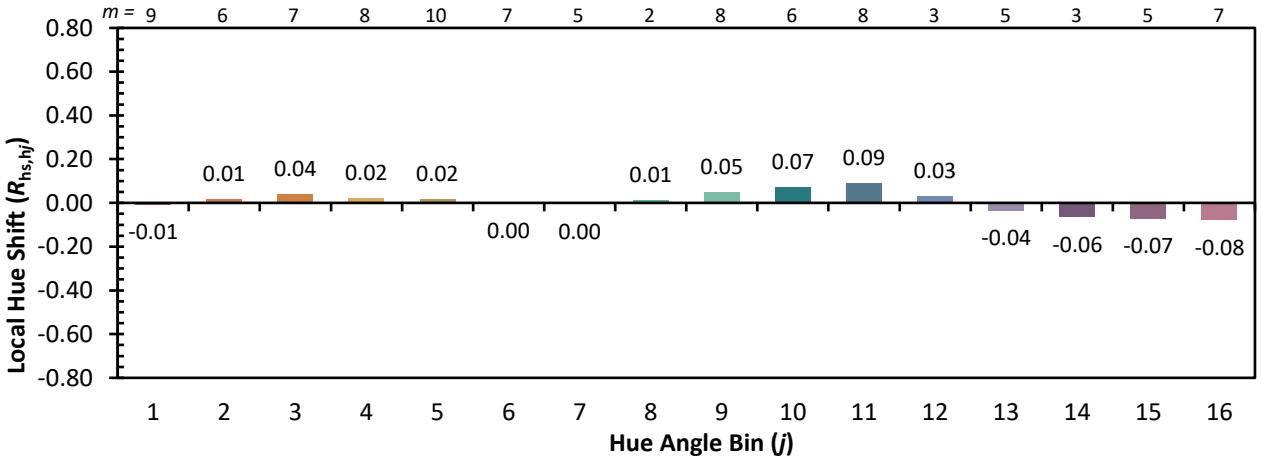


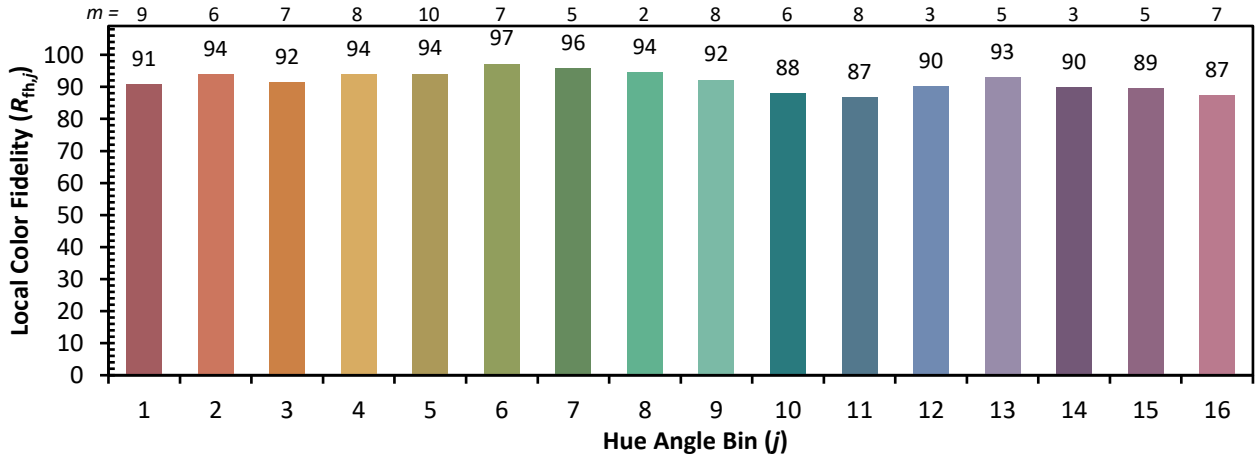
REPORT NUMBER: SP1-2407-184-16

TM-30-18

Color Rendition by Hue-Angle Bin



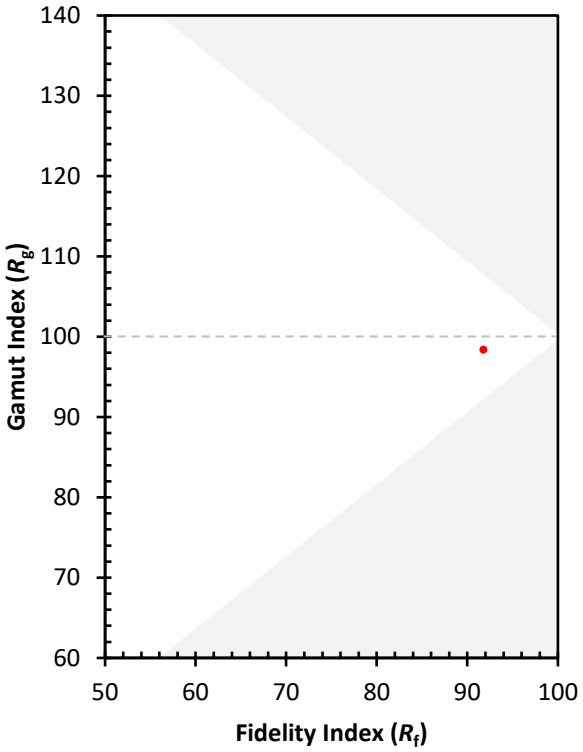


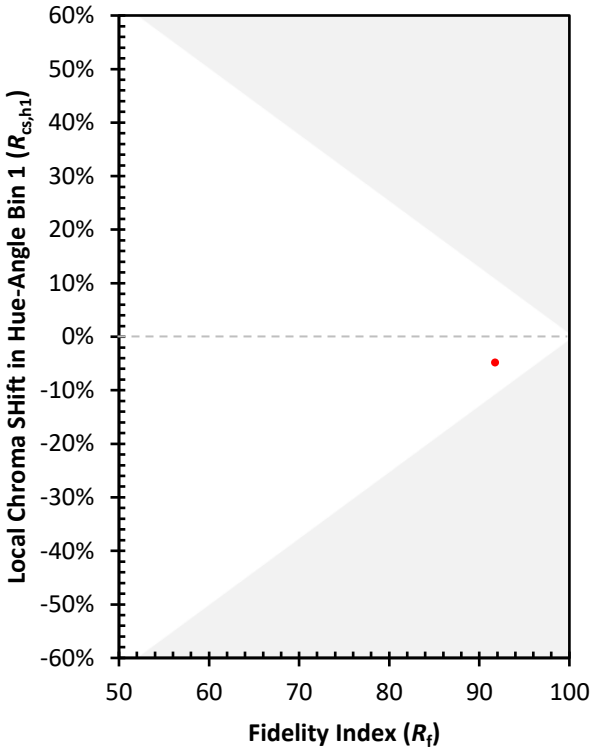


REPORT NUMBER: SP1-2407-184-16

TM-30-18

Measure Comparisons





(END OF REPORT)