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: P1458628

Luminaire Tested: GLAN-SB8B-940-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:	P1458628
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25221.6 lumens
Efficiency:	N/A
Efficacy:	86.1 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):	292.8
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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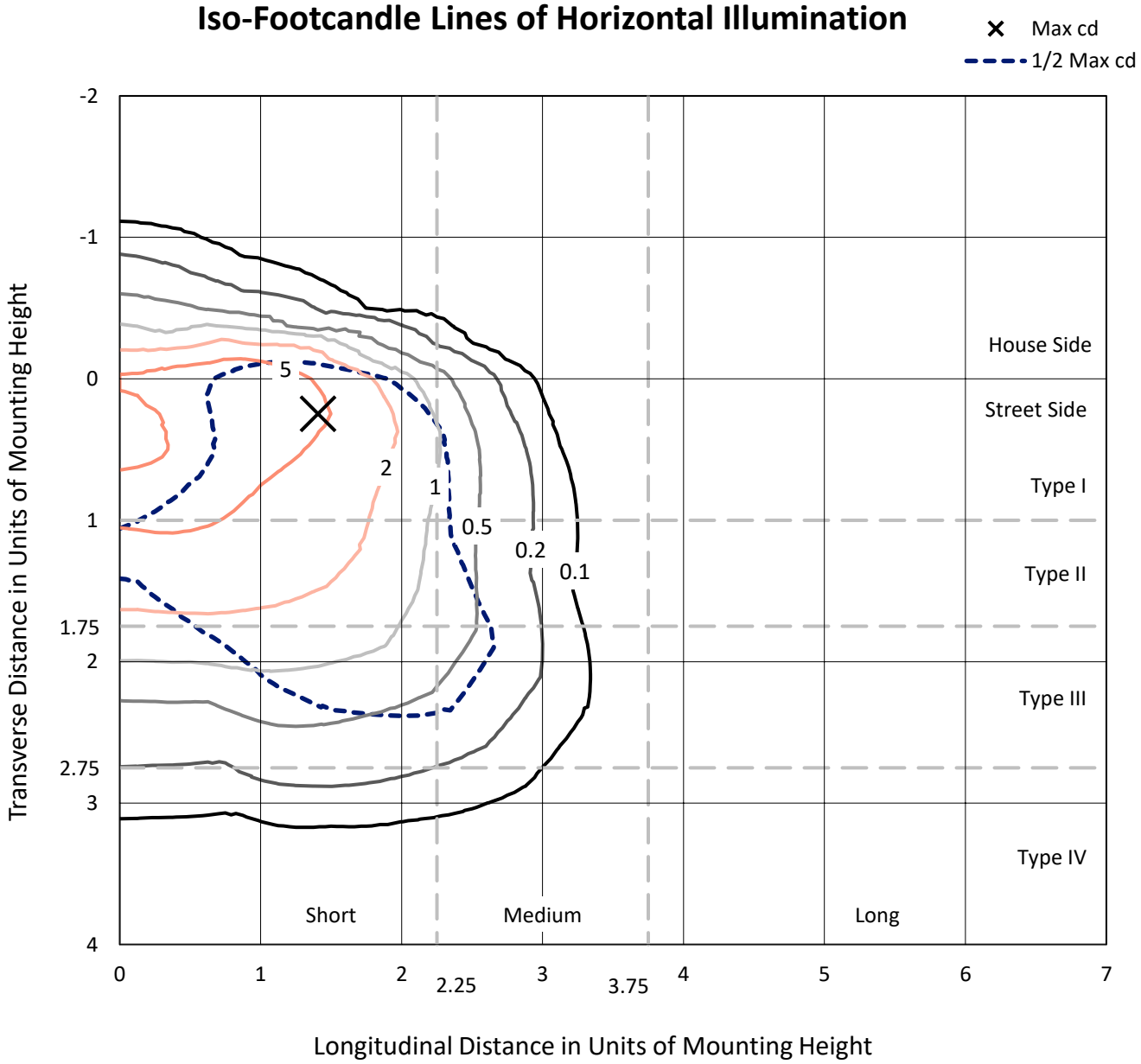
REPORT NUMBER: P1458628
CATALOG NUMBER: GLAN-SB8B-940-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10 fc
Type III - Short - N/A

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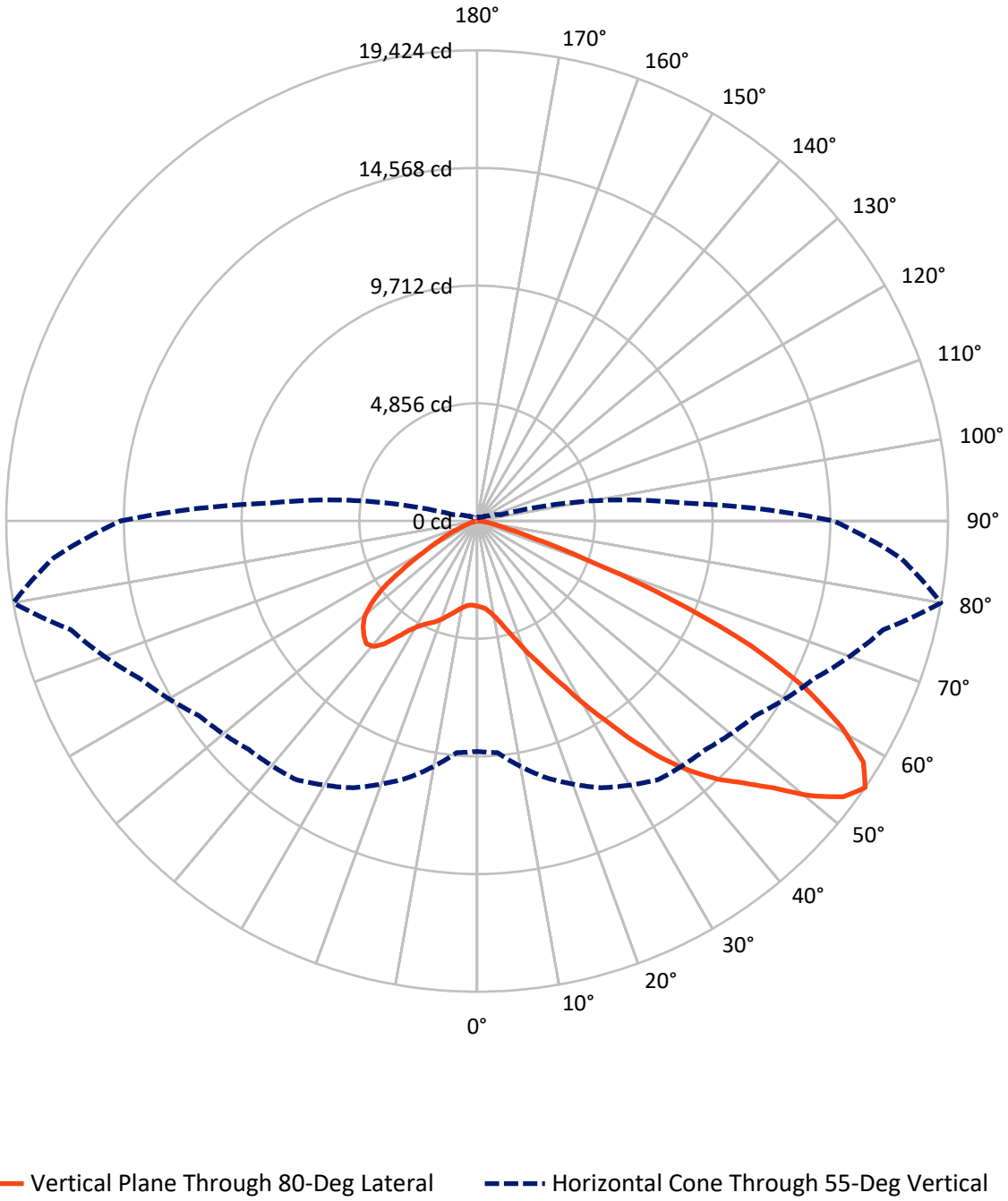
Luminous Intensity Polar Plot



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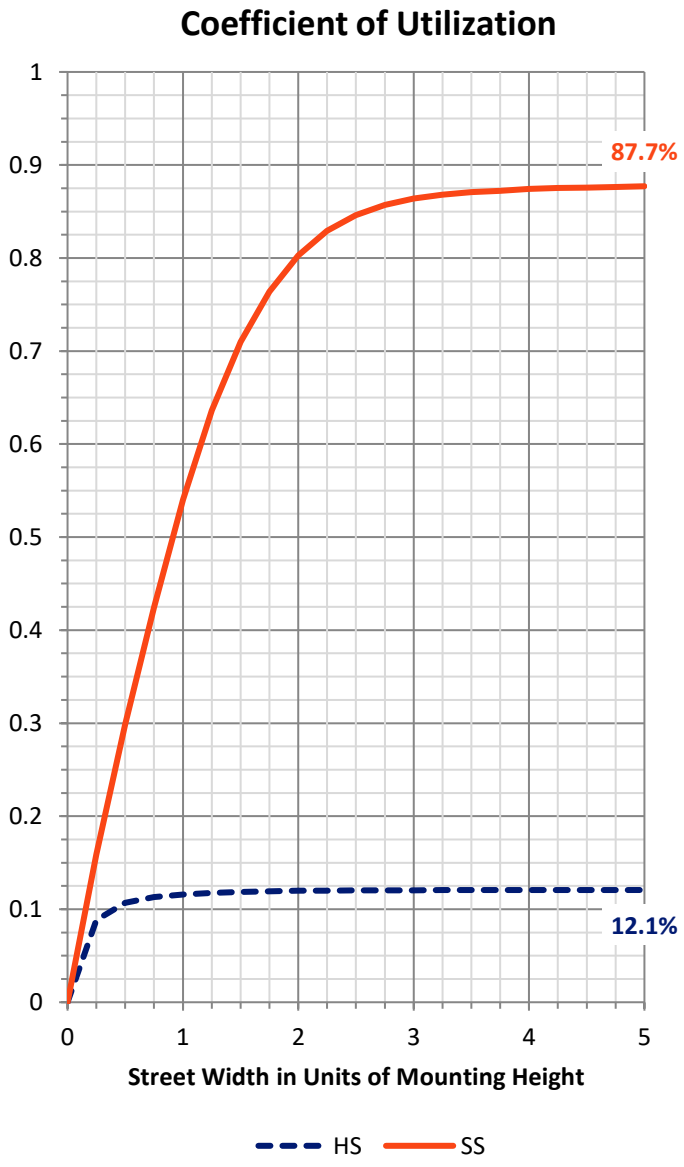
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3066.0	0.0	3066.0
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	22155.6	0.0	22155.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	25221.6	0.0	25221.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	294.8	1.2
10°-20°	777.3	3.1
20°-30°	1521.7	6.0
30°-40°	3095.9	12.3
40°-50°	5219.2	20.7
50°-60°	6668.5	26.4
60°-70°	5693.4	22.6
70°-80°	1819.4	7.2
80°-90°	131.4	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°	25221.6	100.0
0°-180°	25221.6	100.0



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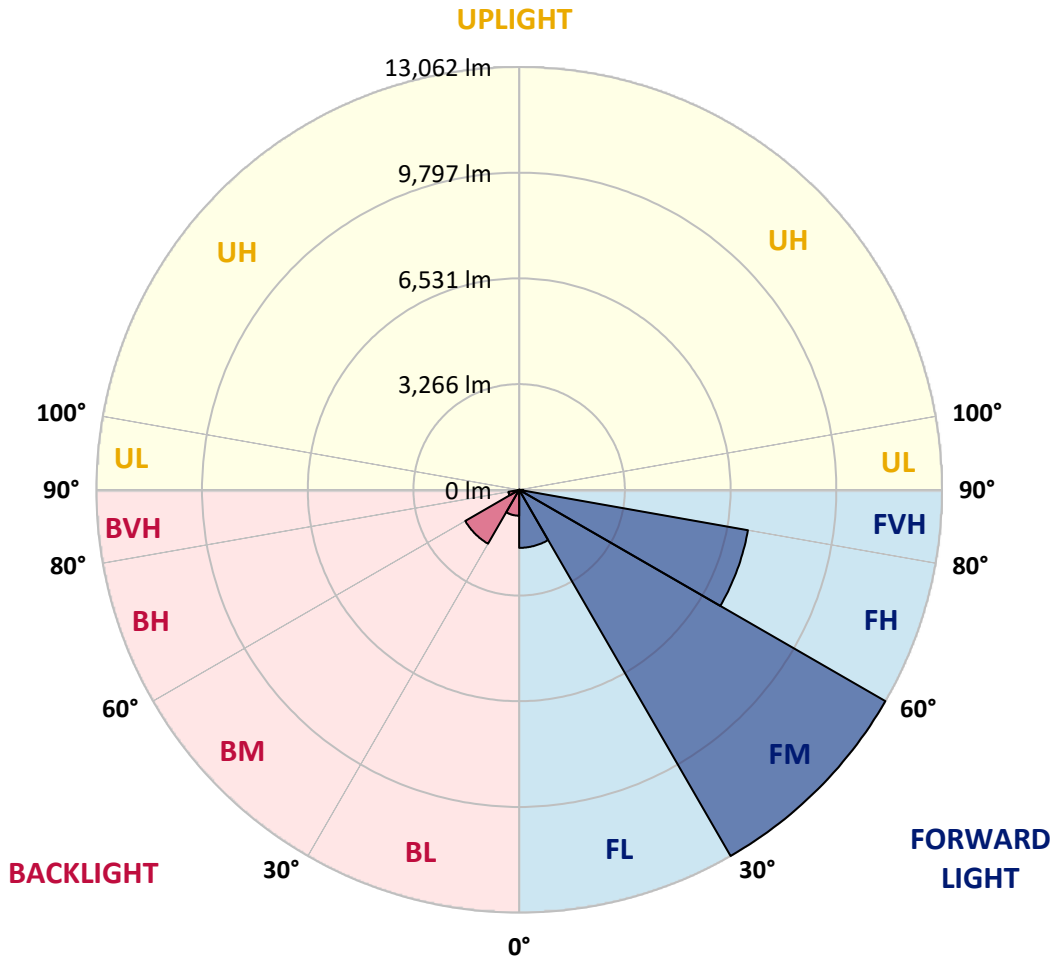
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1793.3	7.1			
FM	(30°-60°)	13062.1	51.8			
FH	(60°-80°)	7175.7	28.5			G3/7500
FVH	(80°-90°)	124.5	0.5			G2/225
BL	(0°-30°)	800.6	3.2	B2/1000		
BM	(30°-60°)	1921.5	7.6	B2/2500		
BH	(60°-80°)	337.0	1.3	B1/500		G1/500
BVH	(80°-90°)	6.8	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: P1458628
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3513.3	3513.3	3513.3	3513.3	3513.3	3513.3	3513.3	3513.3	3513.3	*3513.3*	3513.3
2.5°	3534.8	3542.0	3534.8	3542.0	3556.3	3549.2	3577.9	3570.7	3570.7	*3563.5*	3534.8
5°	3334.1	3341.2	3355.6	3391.4	3441.6	3491.8	3556.3	3599.4	3642.4	*3635.2*	3606.5
7.5°	2939.7	2954.1	3011.4	3083.1	3248.0	3398.6	3563.5	3671.1	3764.3	*3793.0*	3771.5
10°	2717.5	2731.8	2767.6	2839.3	2989.9	3240.9	3563.5	3785.8	3950.7	*4008.1*	4015.2
12.5°	2695.9	2703.1	2731.8	2810.7	2939.7	3154.8	3556.3	3936.4	4216.0	*4302.0*	4330.7
15°	2710.3	2724.6	2753.3	2817.8	2968.4	3212.2	3613.7	4173.0	4567.3	*4689.2*	4696.4
17.5°	2767.6	2782.0	2817.8	2889.5	3054.4	3362.8	3793.0	4416.8	4990.4	*5126.6*	5205.5
20°	2882.4	2889.5	2932.6	3025.8	3212.2	3549.2	4058.3	4746.6	5499.4	*5700.2*	5757.6
22.5°	3032.9	3054.4	3111.8	3226.5	3463.1	3807.3	4423.9	5148.1	6058.7	*6266.6*	6367.0
25°	3197.8	3226.5	3312.6	3499.0	3800.1	4201.7	4875.6	5678.7	6718.3	*6969.3*	7105.5
27.5°	3534.8	3542.0	3599.4	3836.0	4223.2	4717.9	5449.2	6359.8	7492.7	*7786.7*	7937.3
30°	4273.4	4280.5	4230.3	4294.9	4689.2	5327.4	6123.2	7155.7	8396.1	*8804.8*	8926.7
32.5°	5176.8	5212.6	5205.5	5162.4	5341.7	5936.8	6926.3	8109.3	9457.3	*9887.5*	10002.2
35°	6202.1	6288.1	6266.6	6252.3	6273.8	6718.3	7844.0	9163.3	10661.9	*11185.3*	11278.5
37.5°	7205.9	7227.4	7327.8	7449.7	7464.0	7772.3	8905.2	10281.9	11780.4	*12447.2*	12590.6
40°	7980.3	8052.0	8302.9	8546.7	8797.7	9041.4	9780.0	11185.3	12669.5	*13565.8*	13630.3
42.5°	8582.6	8754.6	9120.3	9500.3	10009.4	10281.9	10611.7	11823.4	13393.7	*14562.4*	14533.7
45°	9313.9	9385.6	9901.9	10403.8	10920.0	11335.9	11328.7	12361.2	13960.1	*15415.6*	15236.4
47.5°	9808.6	9894.7	10597.3	11185.3	11715.9	11923.8	11966.8	12942.0	14741.6	*16448.1*	16025.1
50°	10073.9	10224.5	10991.7	11737.4	12311.0	12375.5	12569.1	13702.0	15767.0	*17817.6*	17021.7
52.5°	10102.6	10246.0	11127.9	12088.7	12712.5	12841.6	13171.4	14562.4	16763.6	*18914.6*	17595.3
55°	*9507.5*	*9593.5*	*10963.0*	*12146.1*	*13028.0*	*13329.1*	*14003.1*	*15358.3*	*17344.4*	*19423.7*	*17545.1*
57.5°	8948.2	9034.3	10224.5	12045.7	13350.7	13967.3	14892.2	15903.2	16892.7	*18792.7*	16426.6
60°	8467.8	8510.9	9593.5	11579.6	13472.5	14591.1	15659.4	15365.4	15723.9	*17279.8*	14512.2
62.5°	7564.4	7593.1	8876.5	10740.7	13228.8	15071.5	15924.7	14225.4	14440.5	*15193.4*	12260.8
65°	5714.5	5822.1	6998.0	10109.8	12827.2	15293.7	15308.1	12834.4	12612.1	*12432.9*	9643.7
67.5°	3879.0	4000.9	4710.7	9091.6	12174.8	15386.9	14110.7	11034.7	9607.9	*8682.9*	6316.8
70°	3097.5	3097.5	3341.2	7306.3	10626.0	14196.7	12626.5	8331.6	6101.7	*4796.8*	3384.3
72.5°	2036.3	2043.5	2272.9	4639.0	7535.7	10826.8	10296.2	4818.3	3169.2	*2445.0*	1670.6
75°	738.5	738.5	996.6	1857.0	3986.6	6445.9	6273.8	2301.6	1720.8	*1333.6*	1011.0
77.5°	394.4	408.7	480.4	767.2	1527.2	2624.2	2452.2	1175.9	975.1	*831.7*	631.0
80°	265.3	272.5	322.7	473.2	738.5	1011.0	788.7	659.6	659.6	*559.3*	423.0
82.5°	143.4	150.6	215.1	308.3	394.4	473.2	380.0	387.2	466.1	*380.0*	243.8
85°	100.4	100.4	164.9	222.3	222.3	229.4	164.9	243.8	272.5	*236.6*	164.9
87.5°	57.4	57.4	93.2	107.6	107.6	100.4	50.2	86.0	107.6	*121.9*	71.7
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: P1458628
CATALOG NUMBER: GLAN-SB8B-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3513.3	3513.3	3513.3	3513.3	3513.3	3513.3	3513.3	3513.3	3513.3	3513.3	3513.3
2.5°	3527.7	3506.2	3463.1	3377.1	3334.1	3276.7	3226.5	3162.0	3147.7	3140.5	3111.8
5°	3585.0	3542.0	3412.9	3226.5	3068.8	2918.2	2767.6	2681.6	2609.9	2574.1	2566.9
7.5°	3728.4	3642.4	3405.8	3076.0	2782.0	2523.9	2301.6	2108.0	2007.6	1921.6	1928.7
10°	3943.5	3807.3	3420.1	2932.6	2495.2	2079.3	1756.7	1477.0	1276.3	1183.1	1175.9
12.5°	4230.3	4036.7	3470.3	2789.2	2143.8	1563.1	1154.4	989.5	946.4	939.3	932.1
15°	4581.7	4309.2	3520.5	2602.7	1670.6	1082.7	939.3	903.4	896.3	889.1	889.1
17.5°	5004.7	4624.7	3549.2	2287.2	1218.9	932.1	881.9	860.4	853.2	846.1	846.1
20°	5535.3	4976.0	3585.0	1885.7	1032.5	896.3	838.9	810.2	803.0	803.0	795.9
22.5°	6058.7	5370.4	3556.3	1534.4	996.6	853.2	788.7	760.0	745.7	745.7	738.5
25°	6661.0	5771.9	3470.3	1383.8	989.5	817.4	738.5	695.5	674.0	666.8	666.8
27.5°	7349.3	6230.8	3334.1	1391.0	989.5	788.7	674.0	616.6	602.3	587.9	587.9
30°	8138.0	6790.0	3233.7	1484.2	1003.8	760.0	616.6	544.9	523.4	509.1	516.2
32.5°	9041.4	7413.8	3226.5	1634.8	1025.3	717.0	552.1	473.2	451.7	444.5	451.7
35°	10066.8	8188.2	3391.4	1749.5	968.0	623.8	473.2	408.7	387.2	387.2	394.4
37.5°	11206.8	9077.3	3613.7	1720.8	781.5	494.7	408.7	358.5	337.0	344.2	351.3
40°	12246.5	9772.8	3649.6	1469.9	587.9	423.0	351.3	315.5	301.1	308.3	315.5
42.5°	13035.2	10332.1	3305.4	1140.0	494.7	358.5	301.1	272.5	265.3	279.6	279.6
45°	13673.3	10554.3	2760.5	846.1	437.4	308.3	265.3	251.0	236.6	243.8	243.8
47.5°	14340.1	10590.2	2251.4	681.2	387.2	279.6	243.8	229.4	215.1	215.1	215.1
50°	14985.4	10504.1	1720.8	602.3	358.5	251.0	222.3	207.9	193.6	186.4	186.4
52.5°	15143.2	9815.8	1261.9	559.3	329.8	236.6	207.9	193.6	179.3	172.1	172.1
55°	*14705.8*	*8510.9*	*989.5*	*501.9*	*301.1*	*215.1*	*193.6*	*179.3*	*157.7*	*150.6*	*150.6*
57.5°	13264.6	6488.9	788.7	430.2	272.5	207.9	179.3	164.9	143.4	136.2	136.2
60°	11393.2	4603.2	638.1	351.3	251.0	186.4	164.9	143.4	129.1	114.7	114.7
62.5°	9321.1	3305.4	516.2	294.0	236.6	164.9	150.6	129.1	100.4	78.9	78.9
65°	7148.5	2373.3	401.5	236.6	215.1	143.4	129.1	107.6	78.9	57.4	57.4
67.5°	4624.7	1534.4	301.1	207.9	164.9	121.9	100.4	86.0	71.7	50.2	43.0
70°	2437.8	896.3	222.3	179.3	121.9	93.2	86.0	71.7	57.4	35.9	35.9
72.5°	1261.9	587.9	164.9	157.7	93.2	64.5	71.7	57.4	43.0	21.5	21.5
75°	810.2	394.4	121.9	129.1	57.4	50.2	50.2	35.9	21.5	14.3	7.2
77.5°	523.4	265.3	86.0	107.6	35.9	28.7	28.7	14.3	7.2	0.0	0.0
80°	308.3	164.9	57.4	71.7	14.3	14.3	7.2	0.0	0.0	0.0	0.0
82.5°	157.7	86.0	28.7	28.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	100.4	43.0	7.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	50.2	14.3	7.2	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: SP1-2407-184-16

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

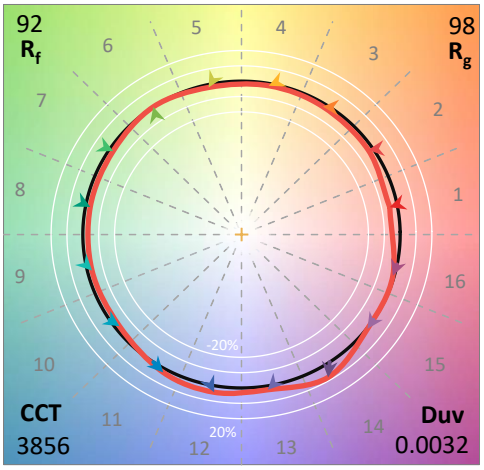
Test Information

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

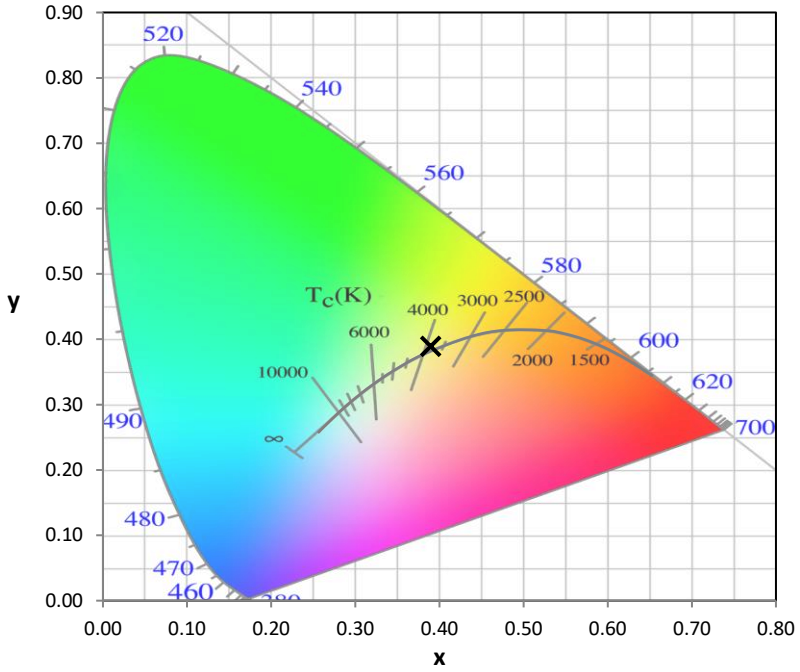
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

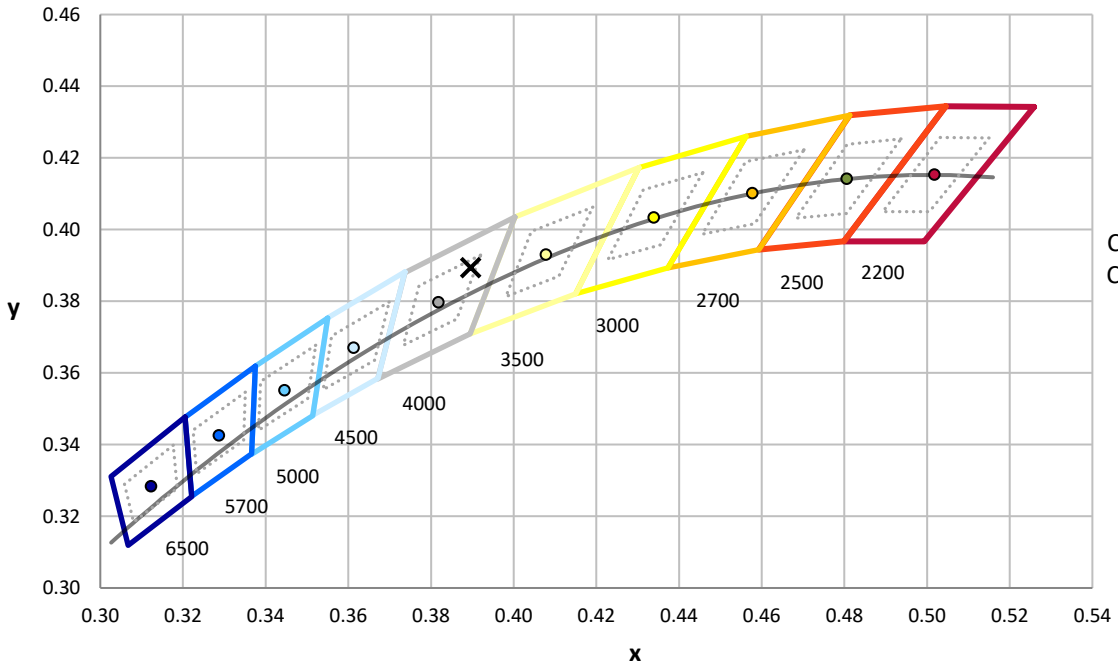
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

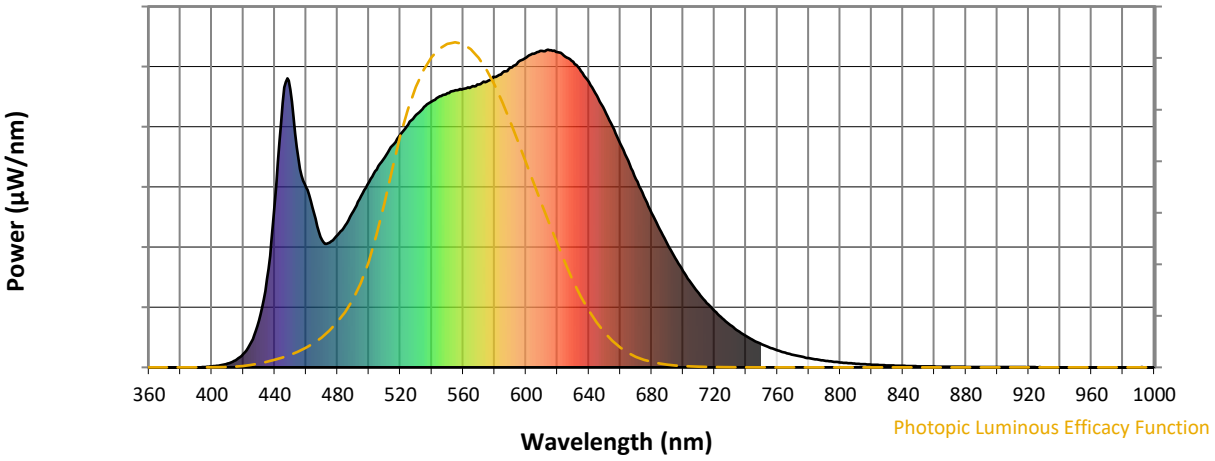


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

Photopic Flux vs. Wavelength

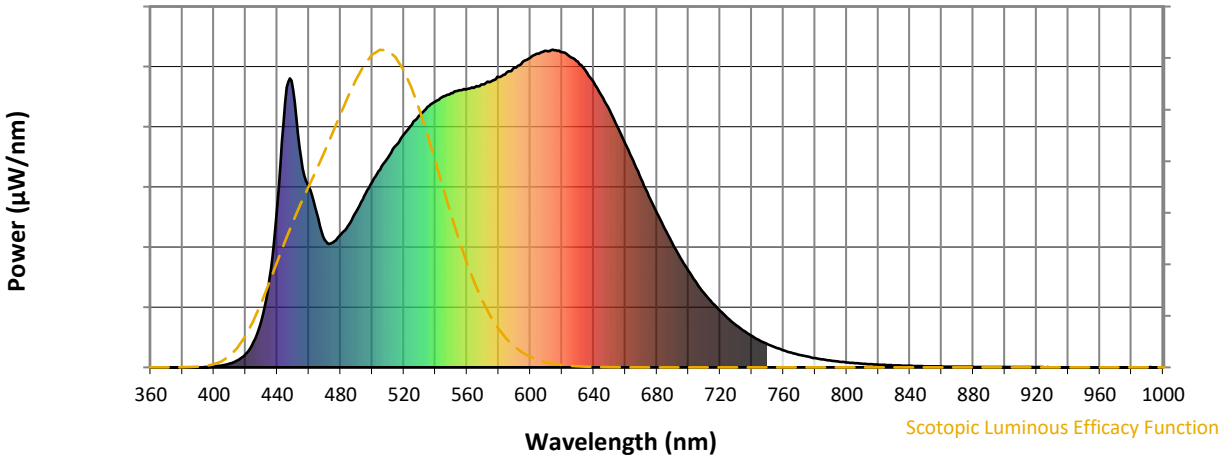


Photopic Lumens: NR

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

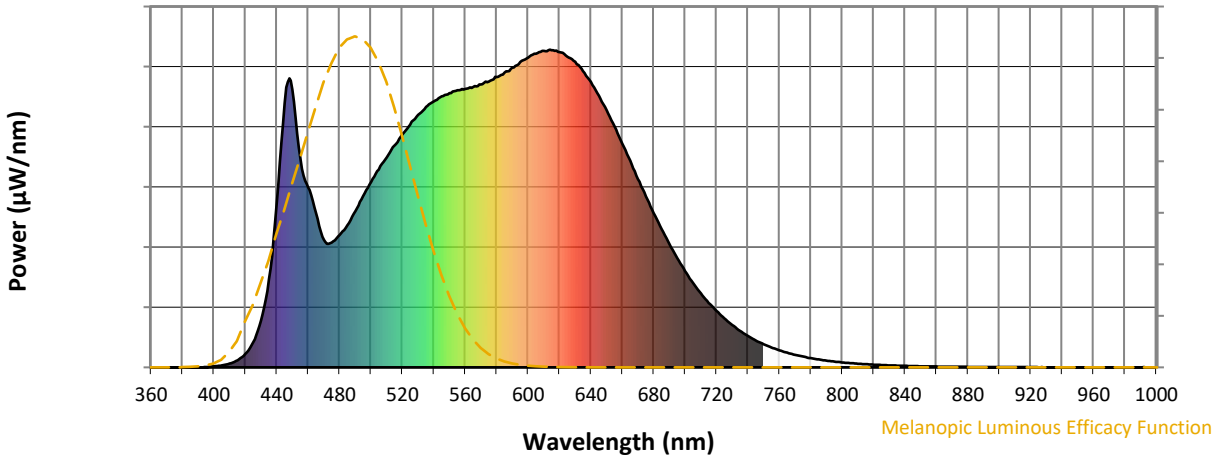


Scotopic Lumens: NR **S/P: 1.72**

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			

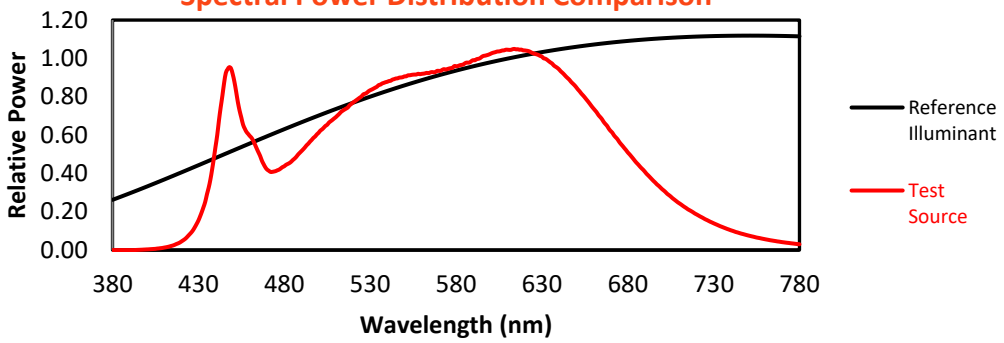
REPORT NUMBER: SP1-2407-184-16

TM-30-18

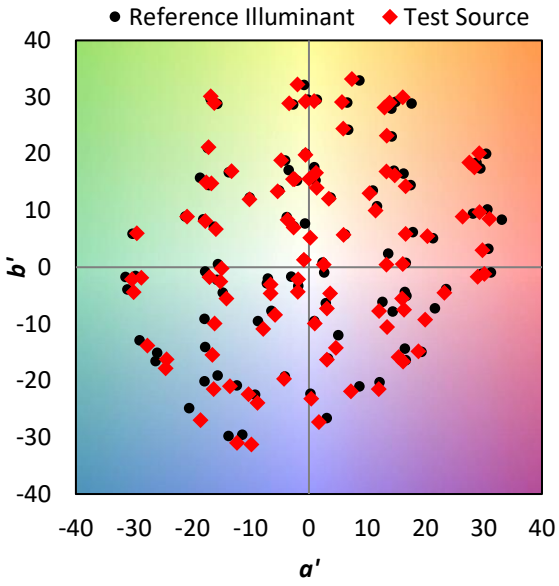
Summary

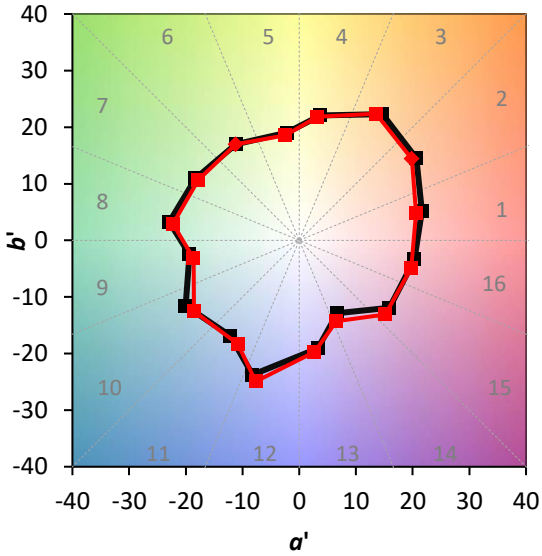
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

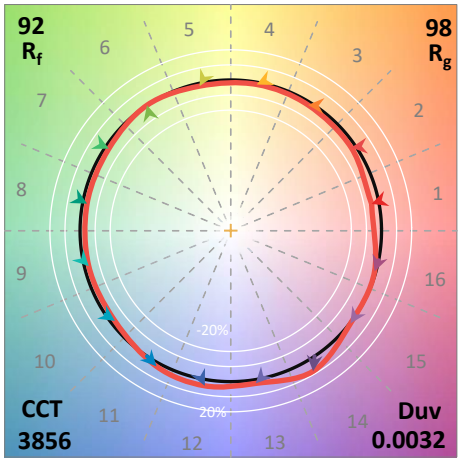
Spectral Power Distribution Comparison

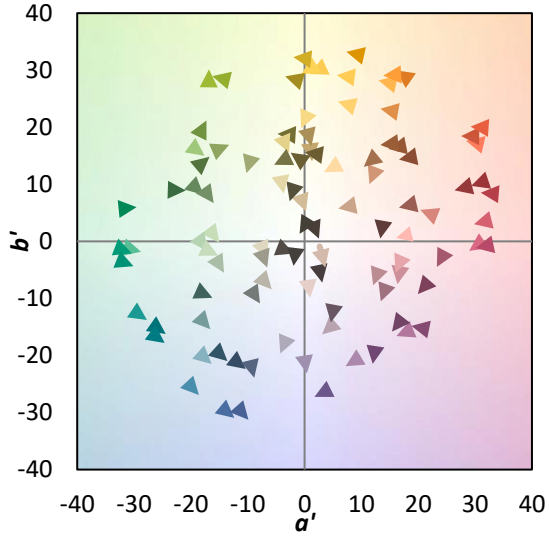


Color Vector Graphics







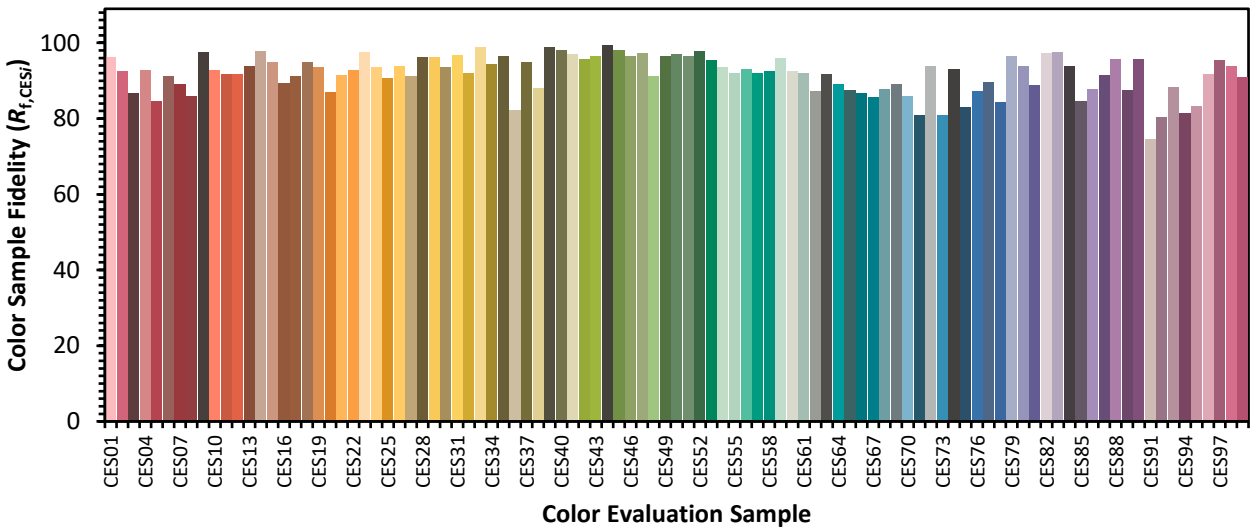


REPORT NUMBER: SP1-2407-184-16

TM-30-18

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

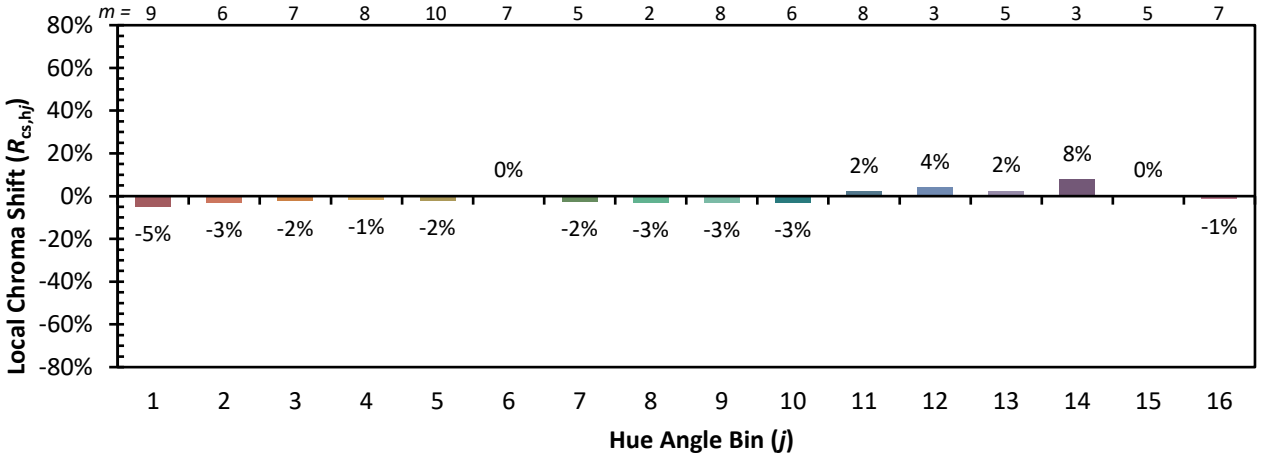
CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82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

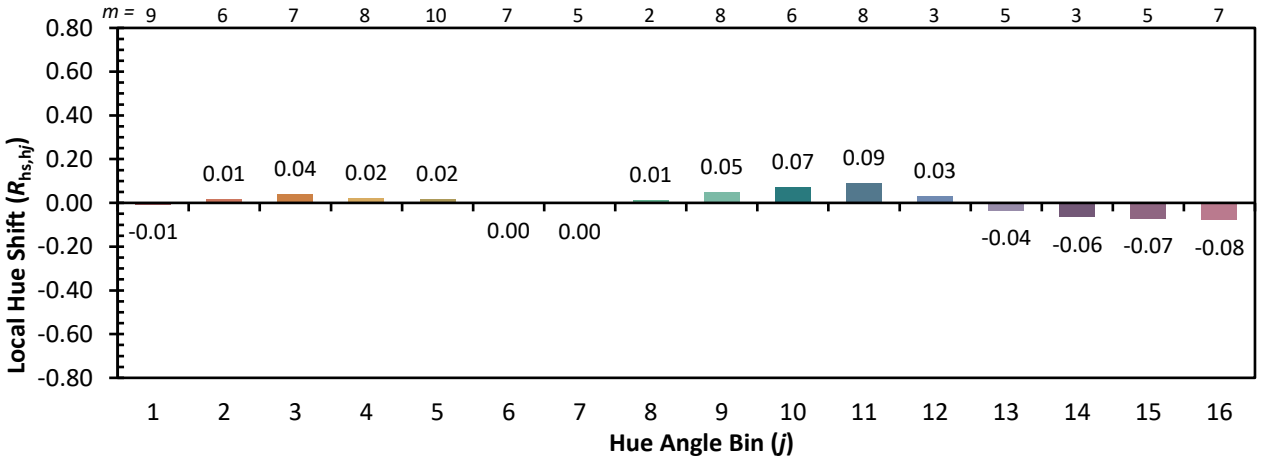


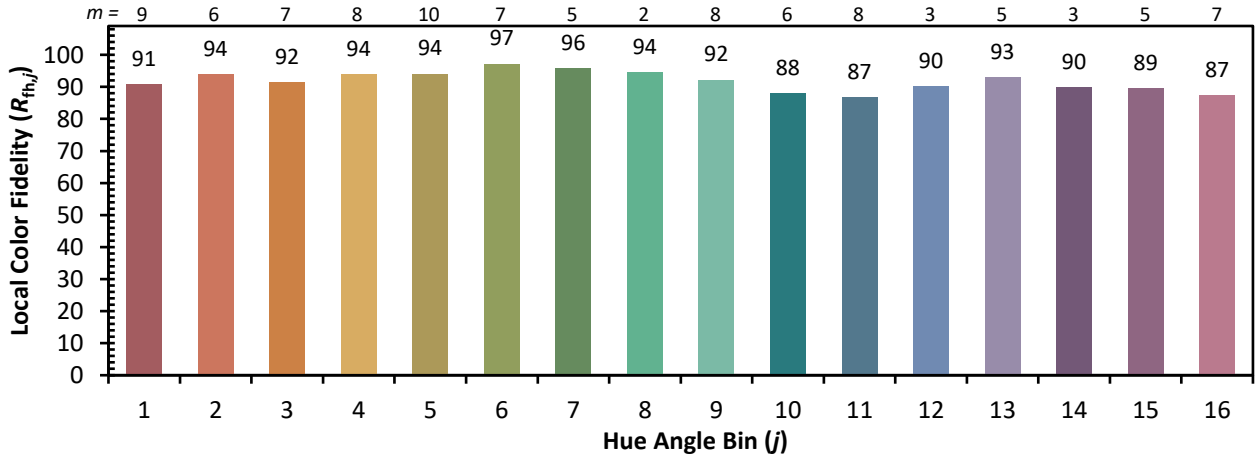
REPORT NUMBER: SP1-2407-184-16

TM-30-18

Color Rendition by Hue-Angle Bin



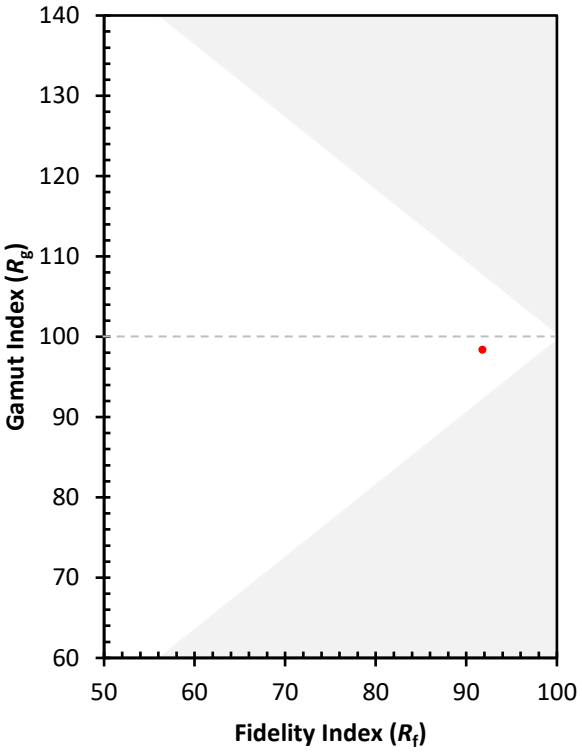


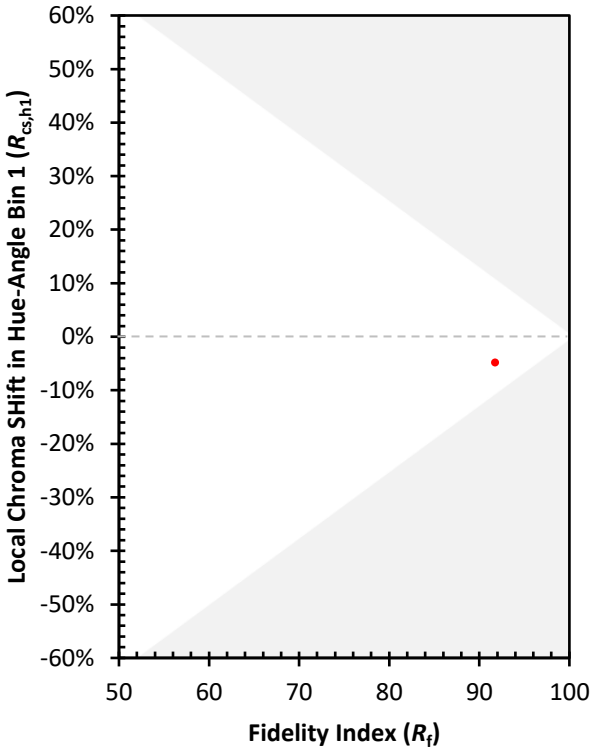


REPORT NUMBER: SP1-2407-184-16

TM-30-18

Measure Comparisons





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