

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: LUMARK

Report Number: P1503196

Luminaire Tested: PRV-P-PB1A-750-U-T2RE

Issue Date: 07/22/2026

Test Information

Test Method: LM-79-2024
Report Number: P1503196
Test Lab: INNOVATION CENTER(G3)
Issue Date: 7/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: PRV-P-PB1A-750-U-T2RE
Description: PREVAIL PETITE DISCRETE LED 1 SQUARE AT 950MA 70CRI 5000K FIXTURE w/ TYPE II
ROADWAY ILLUMINANCE DISTRIBUTION OPTIC
Light Source: (10) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4690 lumens
Efficiency: N/A
Efficacy: 142.6 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type II - Short
BUG Rating: B1 - U0 - G1

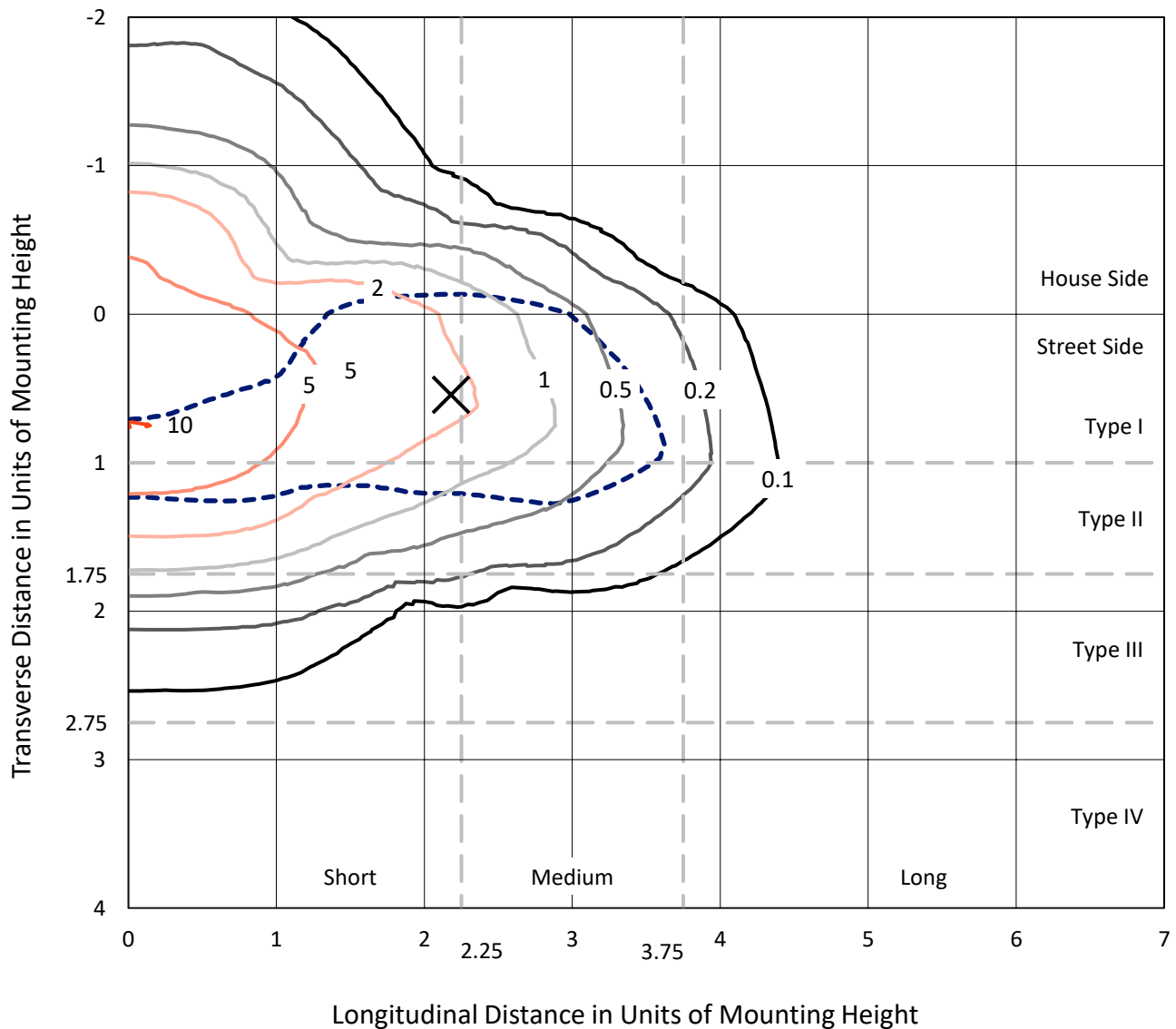
Input Watts (W): 32.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 10.0%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

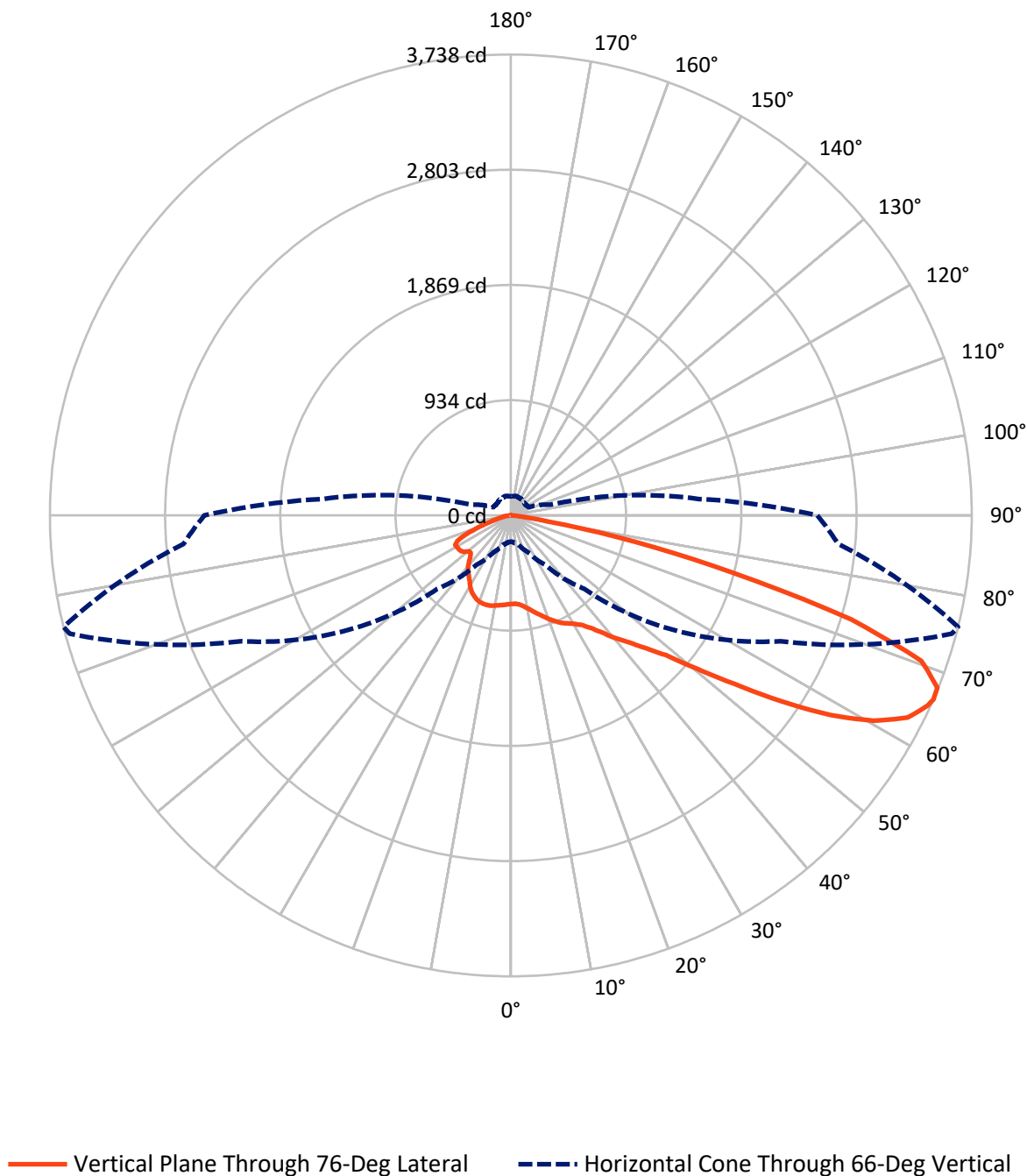


Based on 10 foot mounting height. Maximum calculated value = 10.1 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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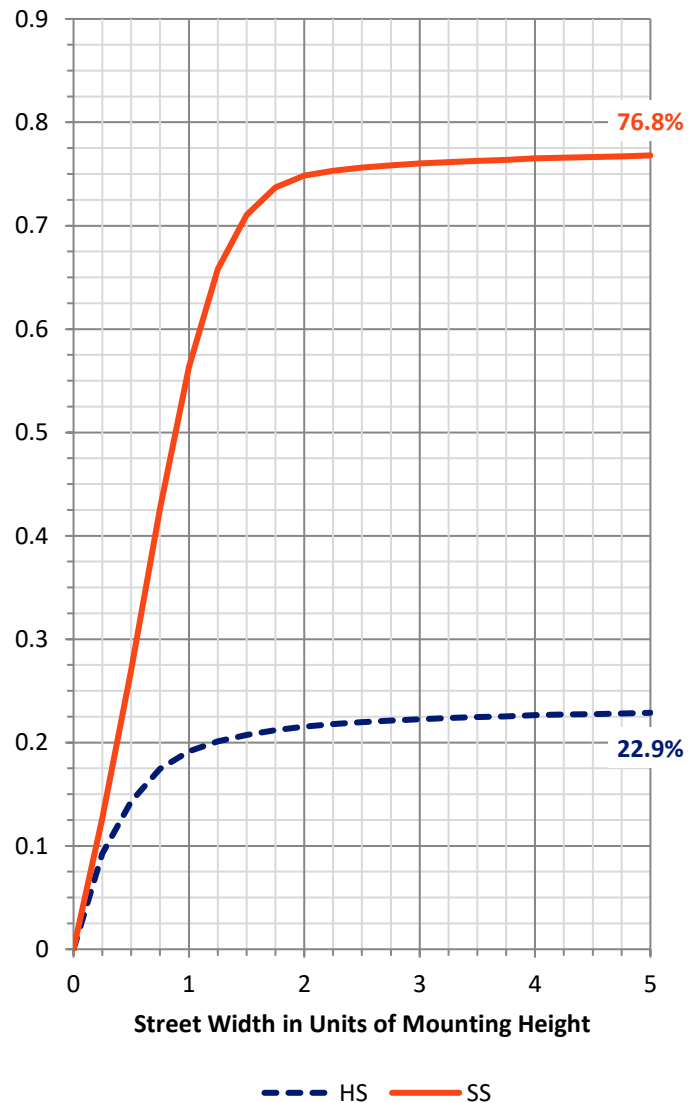
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1079.8	0.0	1079.8
	% Fixture	23.0	0.0	23.0
Street Side	Lumens	3610.2	0.0	3610.2
	% Fixture	77.0	0.0	77.0
Total	Lumens	4690.0	0.0	4690.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	67.5	1.4
10°-20°	198.3	4.2
20°-30°	377.2	8.0
30°-40°	656.8	14.0
40°-50°	952.0	20.3
50°-60°	1092.9	23.3
60°-70°	913.0	19.5
70°-80°	394.7	8.4
80°-90°	37.7	0.8
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°	4690.0	100.0
0°-180°	4690.0	100.0

Coefficient of Utilization



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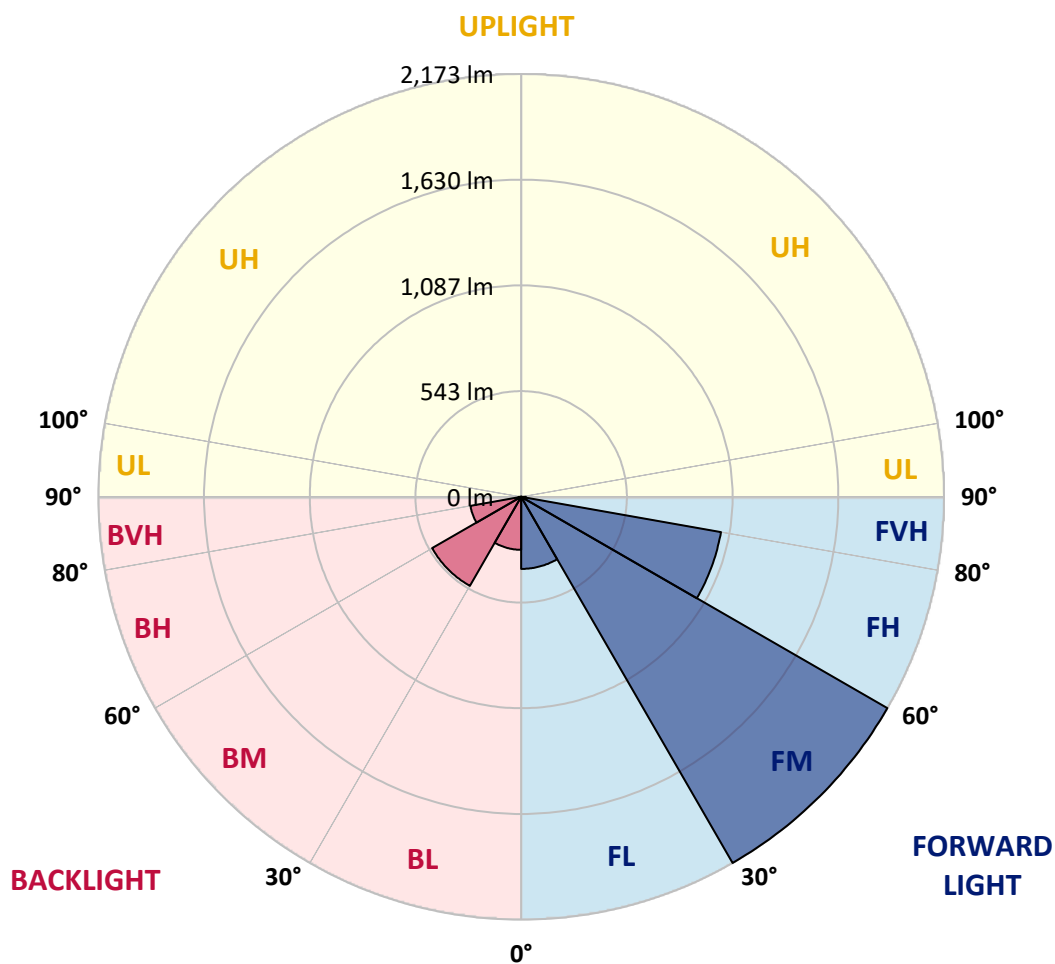
CATALOG NUMBER: PRV-P-PB1A-750-U-T2RE

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	370.5	7.9			
FM	(30°-60°)	2173.0	46.3			
FH	(60°-80°)	1042.7	22.2			G1/1800
FVH	(80°-90°)	24.1	0.5			G1/100
BL	(0°-30°)	272.5	5.8	B1/500		
BM	(30°-60°)	528.7	11.3	B1/1000		
BH	(60°-80°)	265.0	5.7	B1/500		G1/500
BVH	(80°-90°)	13.6	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	718.0	718.0	718.0	718.0	718.0	718.0	718.0	718.0	718.0	718.0	718.0
2.5°	723.0	725.0	728.0	728.0	728.0	723.0	722.0	719.0	719.0	717.0	720.0
5°	724.0	726.0	733.0	741.0	746.0	744.0	741.0	732.0	726.0	725.0	726.0
7.5°	660.0	662.0	674.0	691.0	712.0	732.0	754.0	755.0	742.0	744.0	738.0
10°	621.0	620.0	626.0	637.0	665.0	701.0	739.0	770.0	769.0	768.0	760.0
12.5°	641.0	641.0	642.0	646.0	653.0	671.0	724.0	775.0	796.0	797.0	786.0
15°	688.0	687.0	686.0	688.0	684.0	683.0	712.0	776.0	829.0	829.0	822.0
17.5°	736.0	736.0	740.0	744.0	743.0	727.0	728.0	785.0	861.0	862.0	859.0
20°	807.0	804.0	808.0	813.0	811.0	795.0	771.0	800.0	895.0	900.0	902.0
22.5°	891.0	886.0	891.0	894.0	893.0	867.0	838.0	828.0	925.0	933.0	949.9
25°	996.9	990.9	1001.9	1005.9	997.9	967.9	919.0	871.0	954.9	966.9	992.9
27.5°	1149.9	1143.9	1151.9	1158.9	1140.9	1088.9	1016.9	927.0	980.9	991.9	1030.9
30°	1370.9	1383.9	1353.9	1338.9	1307.9	1231.9	1134.9	999.9	1008.9	1019.9	1064.9
32.5°	1627.9	1628.9	1605.9	1530.9	1483.9	1395.9	1272.9	1101.9	1051.9	1059.9	1096.9
35°	1843.9	1838.9	1816.9	1770.9	1674.9	1570.9	1422.9	1216.9	1110.9	1121.9	1136.9
37.5°	2008.9	2005.9	2005.9	1963.9	1879.9	1749.9	1581.9	1352.9	1198.9	1205.9	1192.9
40°	2143.9	2139.9	2151.9	2140.9	2076.9	1927.9	1729.9	1470.9	1301.9	1309.9	1250.9
42.5°	2260.9	2253.9	2267.9	2273.9	2236.9	2104.9	1883.9	1597.9	1405.9	1406.9	1318.9
45°	2375.9	2374.9	2390.9	2399.9	2371.9	2238.9	2017.9	1744.9	1529.9	1537.9	1408.9
47.5°	2283.9	2291.9	2360.9	2445.9	2481.9	2365.9	2148.9	1886.9	1693.9	1690.9	1519.9
50°	1991.9	2024.9	2158.9	2332.9	2481.9	2460.9	2268.9	2047.9	1920.9	1950.9	1714.9
52.5°	1606.9	1596.9	1793.9	2067.9	2344.9	2444.9	2379.9	2228.9	2247.9	2270.9	1924.9
55°	1254.9	1276.9	1427.9	1732.9	2042.9	2292.9	2427.9	2432.9	2626.9	2654.9	2126.9
57.5°	1065.9	1085.9	1202.9	1479.9	1731.9	2007.9	2369.9	2647.9	3012.8	3055.8	2320.9
60°	770.0	780.0	913.0	1181.9	1521.9	1654.9	2193.9	2772.9	3370.8	3380.8	2494.9
62.5°	440.0	454.0	532.0	780.0	1169.9	1428.9	1936.9	2755.9	3600.8	3611.8	2652.9
65°	240.0	250.0	298.0	424.0	671.0	1107.9	1693.9	2542.9	3692.8	3715.8	2696.9
66°	213.0	217.0	248.0	328.0	490.0	842.0	1624.9	2413.9	3703.8	3737.8	2664.9
67.5°	205.0	205.0	222.0	265.0	325.0	560.0	1448.9	2247.9	3682.8	3730.8	2584.9
70°	199.0	200.0	214.0	225.0	211.0	193.0	897.0	2026.9	3433.8	3531.8	2388.9
72.5°	182.0	182.0	201.0	212.0	172.0	121.0	350.0	1711.9	2813.8	2885.8	1993.9
75°	151.0	153.0	172.0	189.0	159.0	99.0	105.0	978.9	1833.9	1854.9	1344.9
77.5°	117.0	120.0	142.0	149.0	144.0	91.0	85.0	380.0	1003.9	1027.9	629.0
80°	84.0	87.0	108.0	118.0	115.0	88.0	73.0	119.0	321.0	303.0	193.0
82.5°	53.0	53.0	66.0	85.0	79.0	76.0	60.0	72.0	94.0	93.0	67.0
85°	19.0	21.0	30.0	38.0	36.0	40.0	35.0	40.0	44.0	42.0	26.0
87.5°	1.0	1.0	1.0	2.0	2.0	4.0	4.0	5.0	4.0	5.0	5.0
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	718.0	718.0	718.0	718.0	718.0	718.0	718.0	718.0	718.0	718.0	718.0
2.5°	720.0	720.0	722.0	724.0	726.0	722.0	721.0	721.0	717.0	718.0	720.0
5°	726.0	726.0	728.0	726.0	719.0	708.0	701.0	697.0	688.0	689.0	689.0
7.5°	737.0	737.0	733.0	719.0	703.0	683.0	670.0	663.0	651.0	653.0	653.0
10°	757.0	754.0	739.0	709.0	679.0	653.0	639.0	629.0	622.0	619.0	620.0
12.5°	786.0	781.0	745.0	693.0	650.0	625.0	614.0	607.0	603.0	601.0	602.0
15°	820.0	811.0	745.0	671.0	623.0	600.0	592.0	595.0	600.0	602.0	604.0
17.5°	858.0	843.0	740.0	648.0	596.0	580.0	587.0	598.0	608.0	612.0	613.0
20°	899.0	872.0	733.0	621.0	575.0	576.0	592.0	605.0	613.0	616.0	617.0
22.5°	939.9	895.0	718.0	590.0	566.0	578.0	594.0	605.0	610.0	612.0	613.0
25°	973.9	908.0	696.0	569.0	562.0	578.0	591.0	599.0	604.0	607.0	608.0
27.5°	1003.9	911.0	674.0	553.0	559.0	575.0	585.0	593.0	599.0	601.0	602.0
30°	1022.9	903.0	642.0	540.0	554.0	568.0	578.0	585.0	590.0	593.0	594.0
32.5°	1037.9	896.0	599.0	525.0	544.0	560.0	569.0	573.0	575.0	577.0	577.0
35°	1052.9	895.0	566.0	506.0	530.0	549.0	552.0	548.0	545.0	540.0	541.0
37.5°	1068.9	901.0	540.0	483.0	507.0	526.0	522.0	509.0	497.0	481.0	477.0
40°	1089.9	904.0	505.0	451.0	476.0	487.0	475.0	451.0	419.0	405.0	405.0
42.5°	1122.9	922.0	459.0	414.0	429.0	439.0	427.0	386.0	358.0	346.0	347.0
45°	1192.9	965.9	414.0	374.0	380.0	390.0	366.0	326.0	307.0	299.0	295.0
47.5°	1312.9	1038.9	378.0	334.0	328.0	337.0	308.0	280.0	260.0	242.0	241.0
50°	1530.9	1190.9	365.0	292.0	283.0	298.0	270.0	250.0	227.0	218.0	217.0
52.5°	1771.9	1379.9	379.0	257.0	253.0	266.0	252.0	227.0	211.0	209.0	209.0
55°	1992.9	1557.9	380.0	236.0	236.0	242.0	229.0	211.0	212.0	210.0	207.0
57.5°	2191.9	1651.9	375.0	225.0	220.0	222.0	215.0	203.0	221.0	197.0	191.0
60°	2385.9	1656.9	377.0	215.0	198.0	196.0	202.0	193.0	211.0	182.0	179.0
62.5°	2496.9	1614.9	388.0	196.0	174.0	169.0	177.0	174.0	188.0	173.0	172.0
65°	2505.9	1565.9	358.0	169.0	157.0	153.0	162.0	161.0	167.0	164.0	165.0
66°	2484.9	1528.9	332.0	159.0	148.0	149.0	157.0	157.0	163.0	155.0	154.0
67.5°	2407.9	1450.9	279.0	143.0	136.0	142.0	150.0	151.0	154.0	147.0	148.0
70°	2127.9	1143.9	192.0	126.0	125.0	132.0	136.0	140.0	143.0	149.0	151.0
72.5°	1634.9	705.0	132.0	114.0	115.0	122.0	123.0	130.0	149.0	156.0	150.0
75°	1007.9	358.0	102.0	97.0	103.0	109.0	111.0	117.0	151.0	147.0	129.0
77.5°	488.0	164.0	81.0	81.0	85.0	92.0	93.0	98.0	136.0	107.0	94.0
80°	151.0	86.0	64.0	64.0	66.0	67.0	72.0	78.0	90.0	57.0	58.0
82.5°	62.0	58.0	49.0	46.0	41.0	41.0	41.0	51.0	46.0	24.0	9.0
85°	28.0	24.0	23.0	19.0	18.0	16.0	16.0	25.0	18.0	6.0	0.0
87.5°	3.0	3.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0	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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP2-2501-321-5

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-750-U-T4W

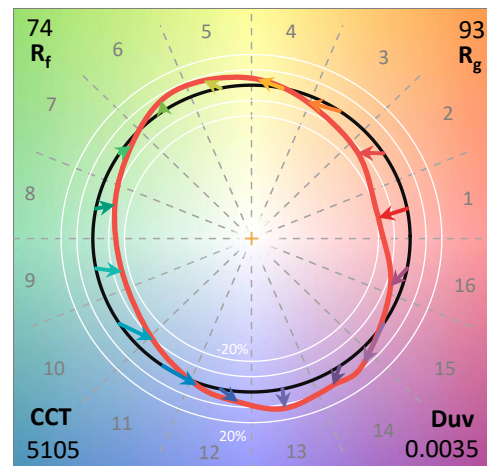
Data in this report applies to families of products including GKO-PB1E-750-U-T4W

Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-5
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP2 - 165CM SPHERE
 Measurement Geometry: 4π
 Issue Date: 04/10/2025
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GKO-PB1E-750-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	5105	CRI (Ra):	72.2		
CIE u':	0.2079	R1:	68.8	R9:	-38.2
CIE v':	0.4868	R2:	78.3	R10:	48.2
Duv:	0.0035	R3:	84.9	R11:	68.1
CIE x:	0.3428	R4:	71.7	R12:	42.9
CIE y:	0.3567	R5:	69.8	R13:	70.6
CIE z:	0.3005	R6:	69.8	R14:	91.6
Peak Wavelength (nm):	451	R7:	81.2	R15:	61.7
Dominant Wavelength (nm):	567	R8:	53.5		
Purity:	9.884628				
Rf:	74.2				
Rg:	92.7				



Test Conditions

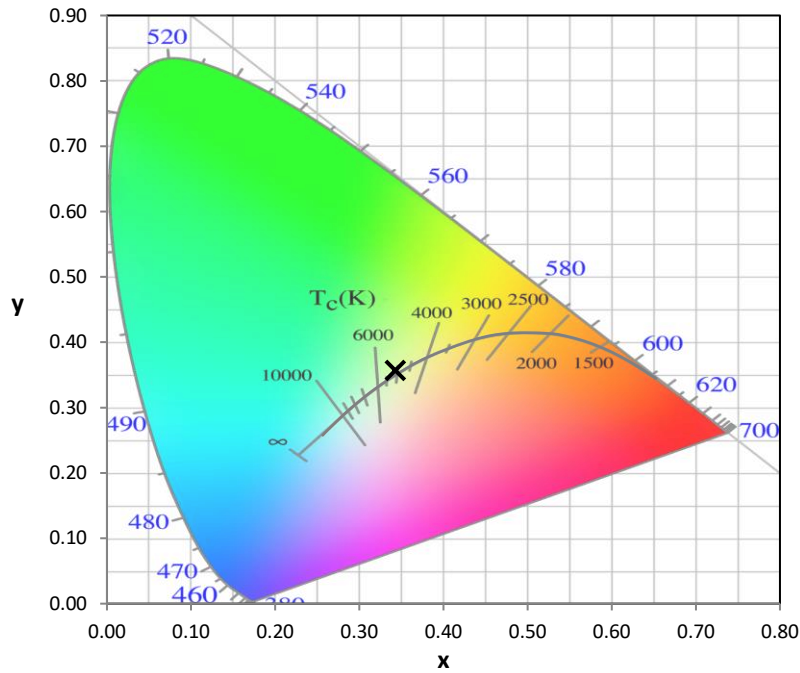
Stabilization Time: 30M
 Operation Time: 1H 30M
 Sphere Temperature (°C): 25.0

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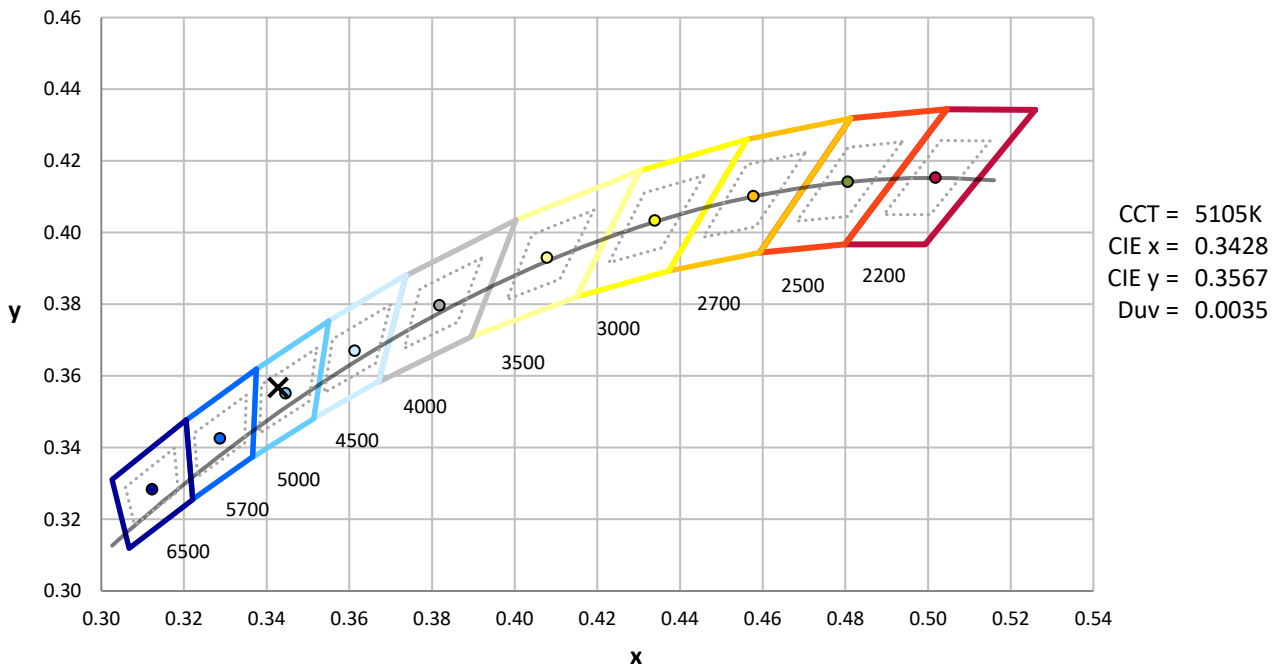
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

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CIE 1931 Chromaticity Diagram



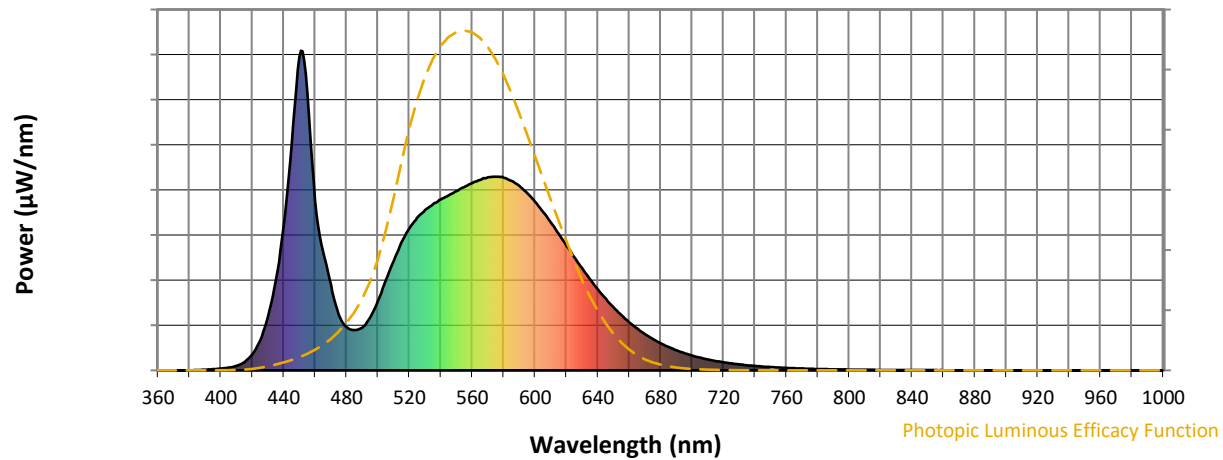
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

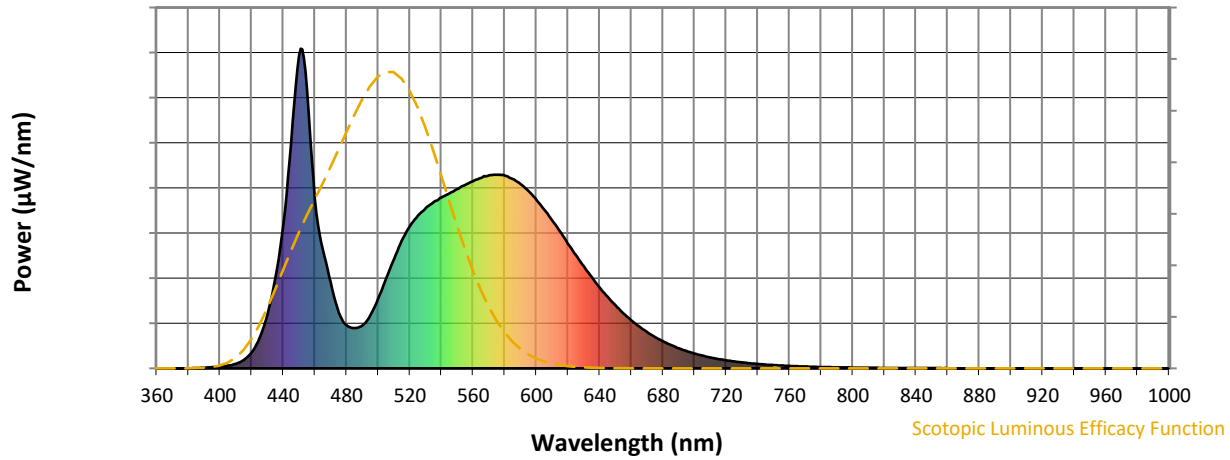


Photopic Lumens: NR

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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



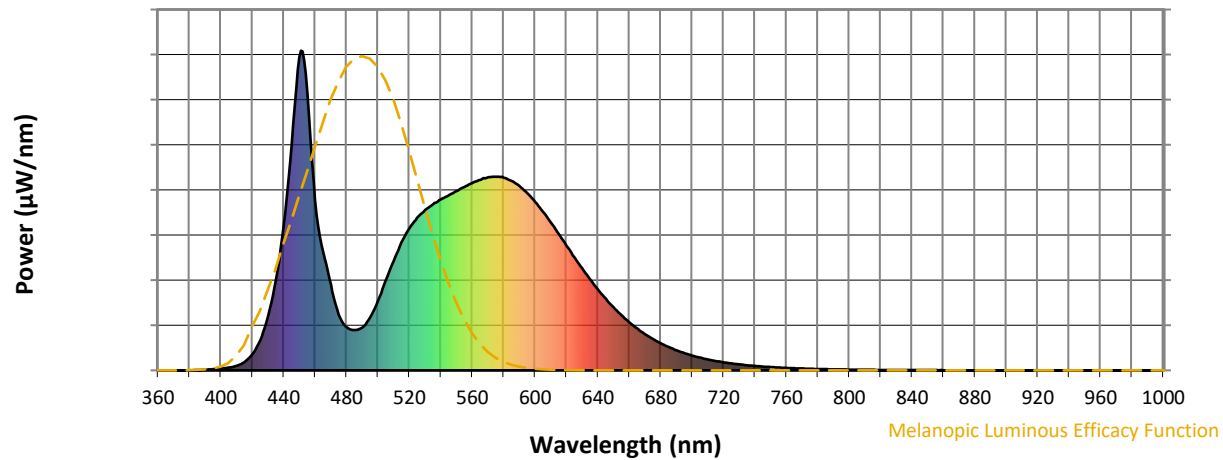
Scotopic Lumens: NR

S/P: 1.82

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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.75

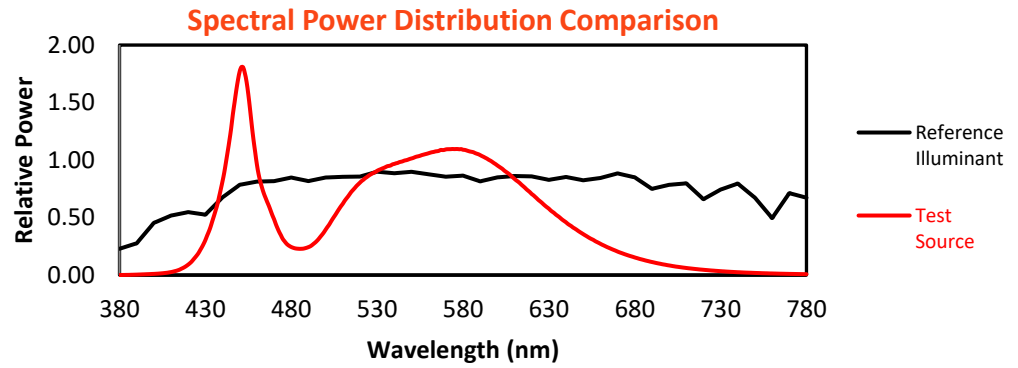
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

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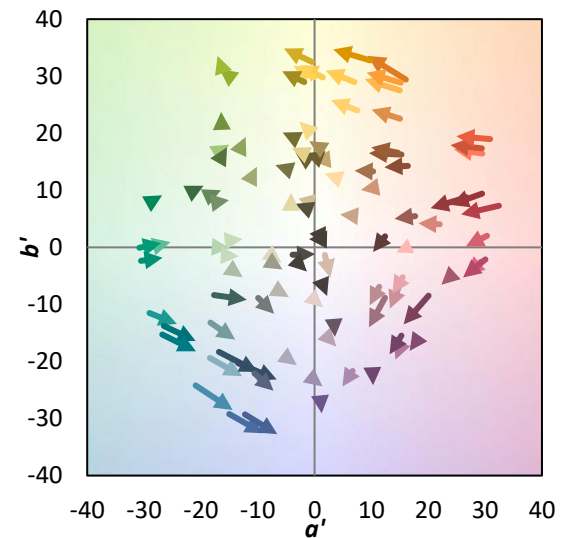
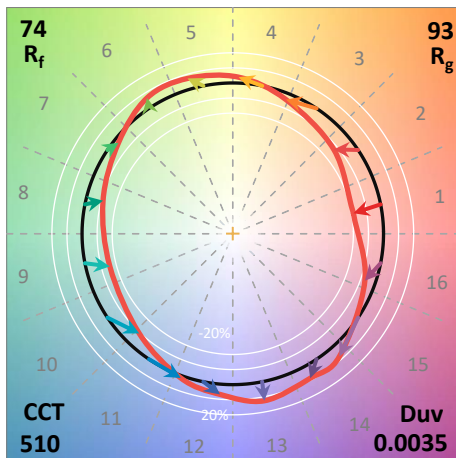
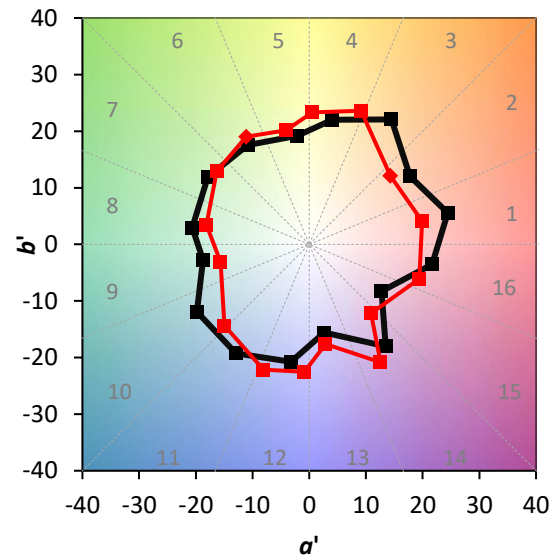
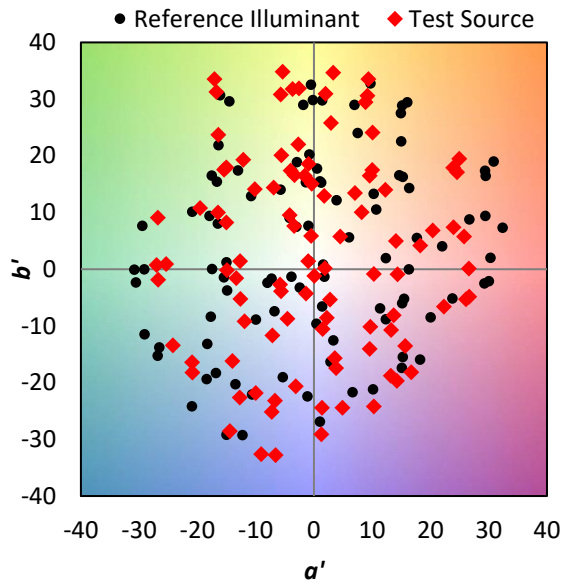
TM-30-18

Summary

$R_f = 74.2$
 $R_g = 92.7$
 $\text{CIE } R_a = 72.2$
 $R_g = -38.2$

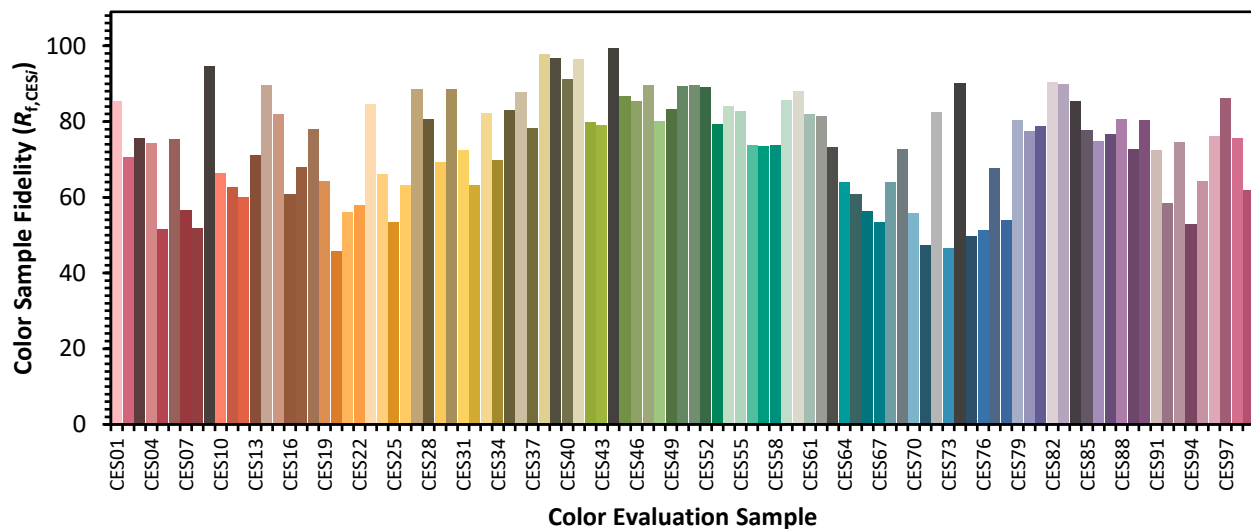


Color Vector Graphics

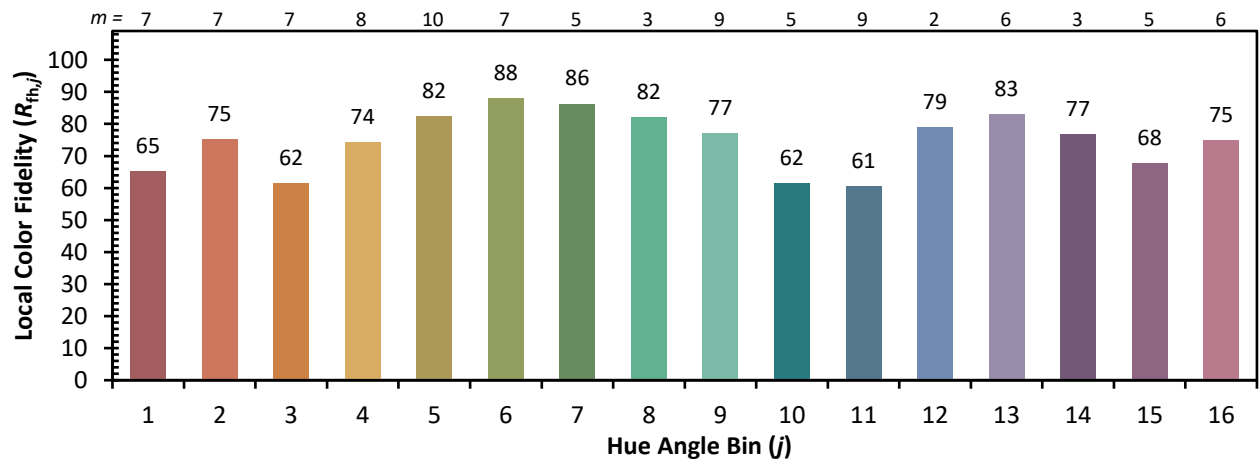
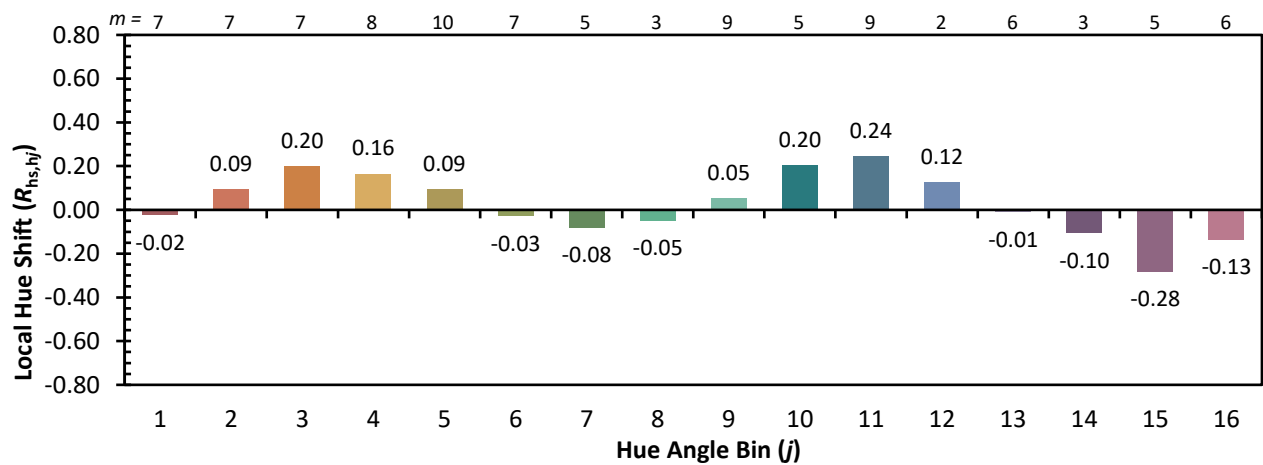
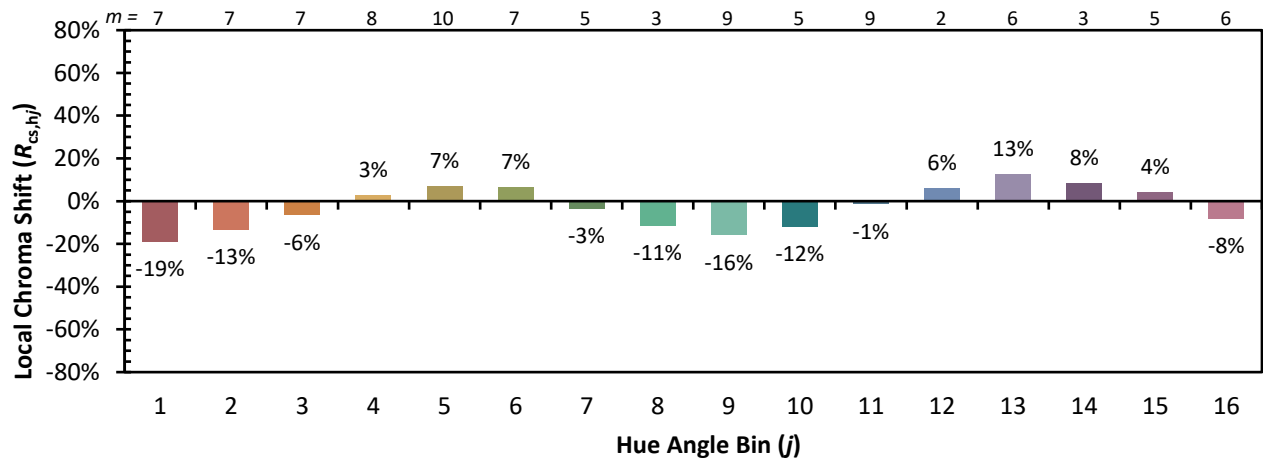


Individual Sample Fidelity Index ($R_{f,i}$)

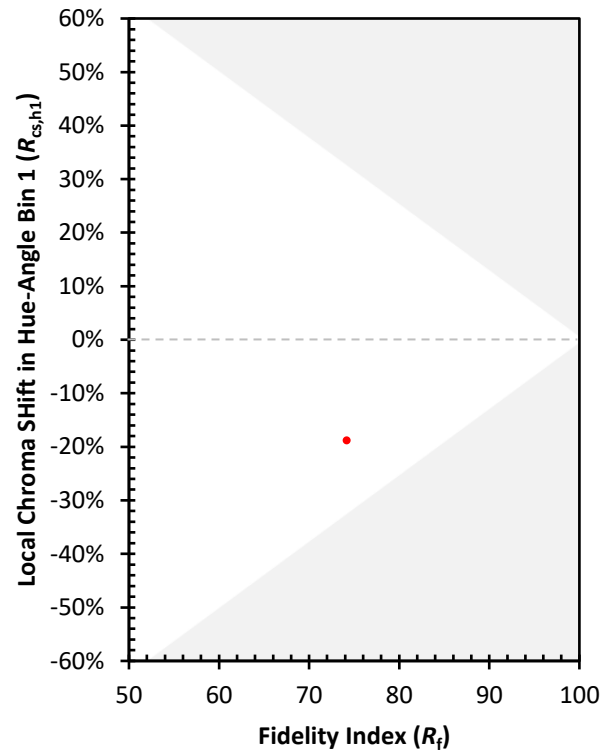
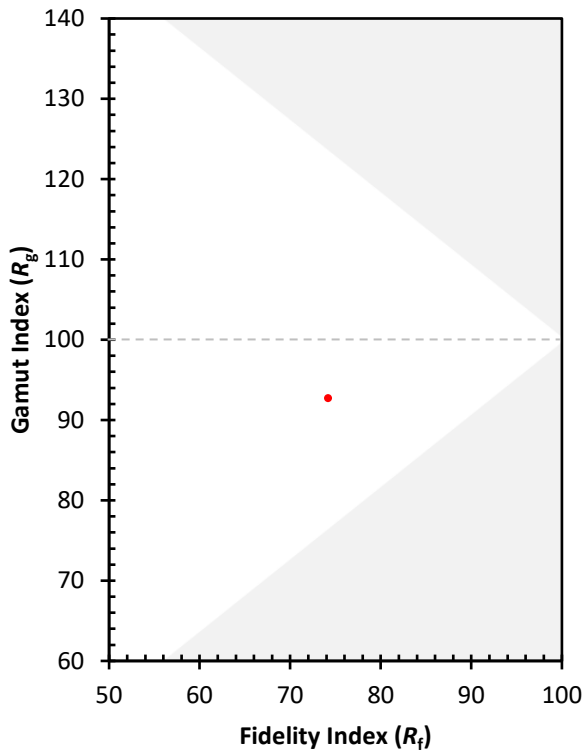
CES01 = 85	CES26 = 63	CES51 = 89	CES76 = 51
CES02 = 59	CES27 = 89	CES52 = 89	CES77 = 68
CES03 = 30	CES28 = 81	CES53 = 79	CES78 = 54
CES04 = 69	CES29 = 69	CES54 = 84	CES79 = 80
CES05 = 46	CES30 = 88	CES55 = 83	CES80 = 77
CES06 = 50	CES31 = 72	CES56 = 74	CES81 = 79
CES07 = 38	CES32 = 63	CES57 = 73	CES82 = 91
CES08 = 38	CES33 = 82	CES58 = 74	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 86	CES84 = 85
CES10 = 72	CES35 = 83	CES60 = 88	CES85 = 78
CES11 = 56	CES36 = 88	CES61 = 82	CES86 = 75
CES12 = 61	CES37 = 78	CES62 = 81	CES87 = 77
CES13 = 41	CES38 = 98	CES63 = 73	CES88 = 81
CES14 = 74	CES39 = 97	CES64 = 64	CES89 = 73
CES15 = 70	CES40 = 91	CES65 = 61	CES90 = 80
CES16 = 46	CES41 = 96	CES66 = 56	CES91 = 72
CES17 = 49	CES42 = 80	CES67 = 54	CES92 = 58
CES18 = 55	CES43 = 79	CES68 = 64	CES93 = 75
CES19 = 71	CES44 = 99	CES69 = 73	CES94 = 53
CES20 = 63	CES45 = 87	CES70 = 56	CES95 = 64
CES21 = 85	CES46 = 85	CES71 = 47	CES96 = 76
CES22 = 77	CES47 = 90	CES72 = 82	CES97 = 86
CES23 = 91	CES48 = 80	CES73 = 47	CES98 = 76
CES24 = 90	CES49 = 83	CES74 = 90	CES99 = 62
CES25 = 71	CES50 = 89	CES75 = 50	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)