

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: CORELITE

Report Number: P1216119

Luminaire Tested: 24-ID2-100-CNV-L940-U

Issue Date: 12/5/2025

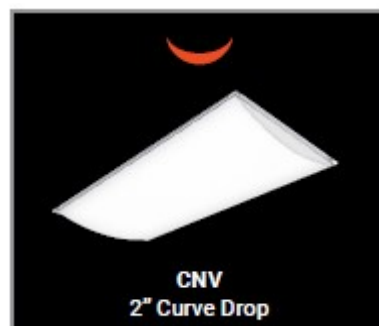
Test Information

Test Method: LM-79-2019
Report Number: P1216119
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2508-510-5)
Test Lab: INNOVATION CENTER
Issue Date: 12/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: 24-ID2-100-CNV-L940-U
Description: 2X4 IN DEPTH TROFFER WITH 2INCH CURVE DROP
Light Source: 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

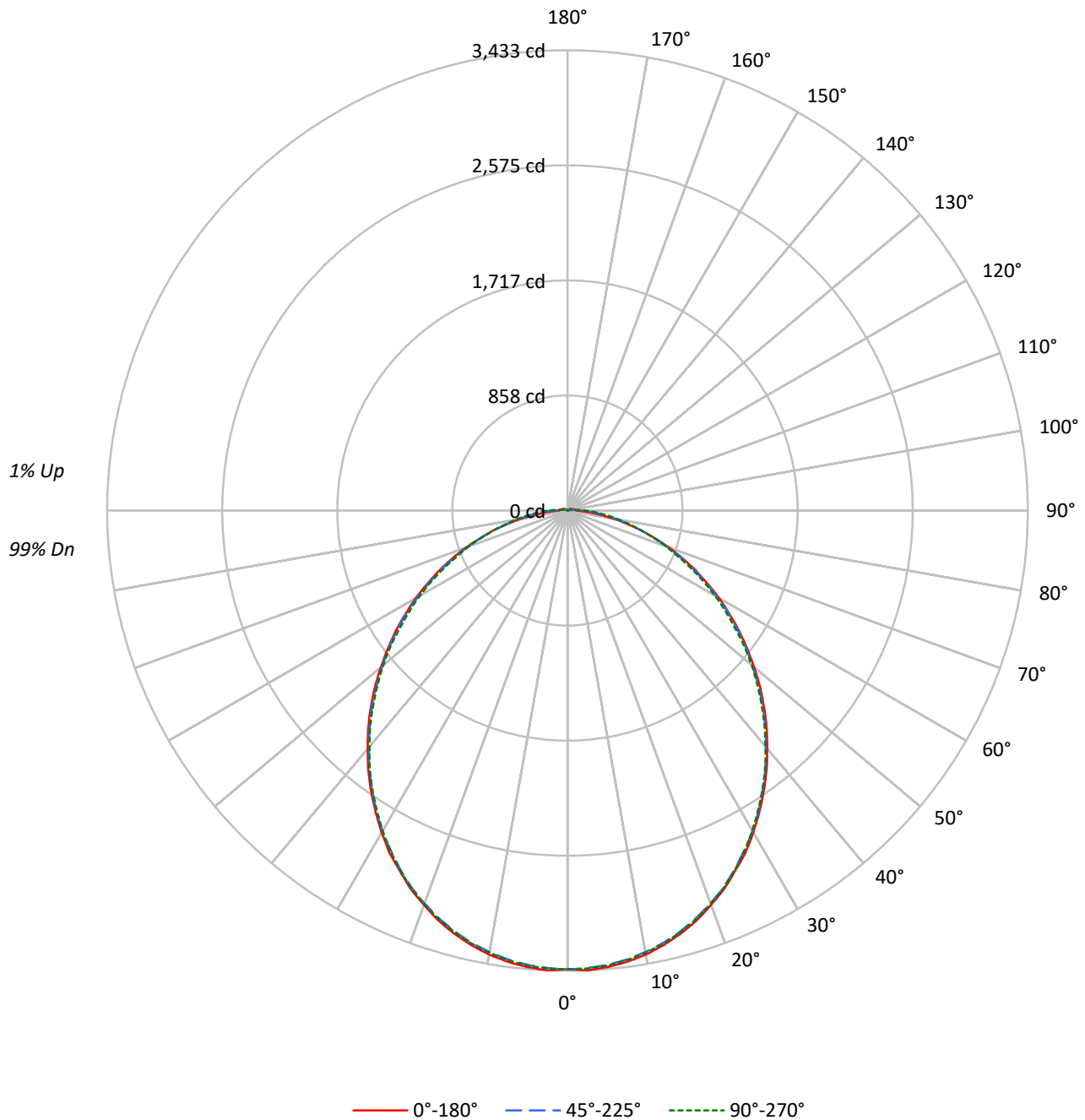
Lumens per Lamp: N/A
Luminaire Lumens: 9138.1 lumens
Efficiency: N/A
Efficacy: 105.3 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.2 / 1.31
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 4' x H: 0.16')
CIE Type: Direct

Input Watts (W): 86.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Luminous Intensity Polar Plot



TEST NUMBER: P1216119
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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				0
RW	70	50	30	10	70	50	30	10	50	30	10		50	30	10		0
RCR																	
0	119	119	119	119	116	116	116	116	110	110	110		106	106	106		99
1	108	104	99	95	105	101	97	94	97	93	90		93	90	87		82
2	99	90	84	78	96	88	82	77	85	79	75		81	77	73		69
3	90	80	71	65	87	78	70	64	75	68	63		72	66	62		58
4	83	71	62	55	80	69	61	55	67	60	54		64	58	53		50
5	76	63	54	48	74	62	54	47	60	52	47		58	51	46		43
6	70	57	48	42	68	56	48	42	54	47	41		52	46	41		38
7	65	52	43	37	63	51	43	37	49	42	36		48	41	36		34
8	61	47	39	33	59	47	39	33	45	38	33		44	37	32		30
9	57	44	35	30	55	43	35	30	42	35	30		40	34	29		27
10	53	40	32	27	52	40	32	27	39	32	27		38	31	27		25

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	4604	4604	4604
5°	4600	4560	4569
10°	4562	4501	4512
15°	4502	4426	4439
20°	4417	4331	4342
25°	4317	4215	4230
30°	4209	4088	4093
35°	4080	3935	3946
40°	3939	3776	3780
45°	3794	3613	3607
50°	3627	3425	3426
55°	3464	3240	3207
60°	3285	3025	3003
65°	3086	2791	2758
70°	2847	2514	2526
75°	2562	2226	2267
80°	2168	1927	2077
85°	1738	1698	1990

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 3794 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	323.2	3.5
10°-20°	917.0	10.0
20°-30°	1360.3	14.9
30°-40°	1589.4	17.4
40°-50°	1588.7	17.4
50°-60°	1383.1	15.1
60°-70°	1025.3	11.2
70°-80°	602.2	6.6
80°-90°	241.7	2.6
90°-100°	63.2	0.7
100°-110°	20.6	0.2
110°-120°	12.0	0.1
120°-130°	6.5	0.1
130°-140°	3.3	0.0
140°-150°	1.6	0.0
150°-160°	0.1	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	2600.5	28.5
0°-40°	4189.9	45.9
0°-60°	7161.6	78.4
0°-90°	9030.8	98.8
90°-120°	95.8	1.0
90°-150°	107.2	1.2
90°-180°	107.0	1.2
0°-180°	9138.1	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	3422	3422	3422	3422	3422	
5°	3418	3408	3402	3398	3407	324
15°	3266	3255	3250	3249	3255	921
25°	2962	2957	2952	2949	2956	1365
35°	2553	2547	2538	2537	2537	1597
45°	2074	2070	2060	2052	2047	1599
55°	1561	1557	1549	1542	1524	1395
65°	1052	1044	1036	1021	1015	1041
75°	566	561	564	568	566	599
85°	164	185	217	242	247	172
90°	66	85	110	130	135	41
95°	56	48	48	56	60	45
105°	39	33	19	5	0	42
115°	25	21	11	2	0	25
125°	16	12	8	1	0	14
135°	9	8	4	1	0	7
145°	5	4	1	1	1	3
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0

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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	3421.6	3421.6	3421.6	3421.6	3421.6
2.5°	3432.9	3420.4	3415.4	3411.6	3417.9
5°	3417.9	3407.8	3401.6	3397.8	3406.6
7.5°	3395.3	3384.0	3377.8	3375.3	3382.8
10°	3362.7	3348.9	3343.9	3341.4	3348.9
12.5°	3318.9	3307.6	3302.6	3300.1	3307.6
15°	3266.3	3255.0	3250.0	3248.7	3255.0
17.5°	3204.9	3193.6	3187.3	3187.3	3194.8
20°	3129.7	3122.2	3118.4	3117.2	3120.9
22.5°	3054.5	3043.2	3042.0	3037.0	3045.8
25°	2961.8	2956.8	2951.8	2949.3	2955.5
27.5°	2875.4	2861.6	2855.3	2856.6	2860.3
30°	2771.4	2762.6	2760.1	2753.8	2756.3
32.5°	2663.6	2657.4	2654.9	2647.3	2647.3
35°	2553.4	2547.1	2538.3	2537.1	2537.1
37.5°	2439.4	2433.1	2425.6	2419.3	2421.8
40°	2317.8	2311.6	2302.8	2301.5	2296.5
42.5°	2198.8	2192.5	2182.5	2181.3	2176.3
45°	2073.5	2069.8	2059.7	2052.2	2047.2
47.5°	1948.2	1942.0	1930.7	1923.2	1919.4
50°	1815.4	1809.2	1801.6	1794.1	1792.9
52.5°	1687.6	1686.4	1675.1	1668.8	1662.6
55°	1561.1	1557.3	1548.6	1542.3	1523.5
57.5°	1429.5	1427.0	1422.0	1408.2	1397.0
60°	1305.5	1298.0	1289.2	1272.9	1270.4
62.5°	1173.9	1173.9	1160.2	1147.6	1142.6
65°	1052.4	1043.6	1036.1	1021.1	1014.8
67.5°	925.9	924.6	910.8	902.1	890.8
70°	803.1	799.3	788.1	785.6	783.1
72.5°	680.3	679.1	676.6	674.0	667.8
75°	566.3	561.3	563.8	567.6	566.3
77.5°	451.0	457.3	459.8	471.1	472.3
80°	343.3	353.3	368.3	385.9	389.6
82.5°	245.6	259.3	288.2	310.7	315.7
85°	164.1	185.4	216.7	241.8	246.8
87.5°	101.5	125.3	159.1	182.9	186.7
90°	66.4	85.2	110.3	130.3	135.3
92.5°	61.4	60.1	73.9	89.0	94.0
95°	56.4	47.6	47.6	56.4	60.1
97.5°	52.6	43.9	30.1	31.3	32.6
100°	47.6	40.1	22.6	13.8	13.8
102.5°	43.9	36.3	20.0	5.0	1.3
105°	38.8	32.6	18.8	5.0	0.0
107.5°	35.1	30.1	16.3	3.8	0.0
110°	31.3	26.3	15.0	3.8	0.0

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	28.8	23.8	13.8	2.5	0.0
115°	25.1	21.3	11.3	2.5	0.0
117.5°	22.6	18.8	10.0	1.3	0.0
120°	20.0	16.3	8.8	1.3	0.0
122.5°	17.5	15.0	7.5	1.3	0.0
125°	16.3	12.5	7.5	1.3	0.0
127.5°	13.8	11.3	6.3	0.0	0.0
130°	12.5	10.0	5.0	0.0	0.0
132.5°	11.3	8.8	3.8	1.3	0.0
135°	8.8	7.5	3.8	1.3	0.0
137.5°	7.5	6.3	2.5	1.3	1.3
140°	6.3	5.0	2.5	1.3	1.3
142.5°	6.3	5.0	2.5	1.3	1.3
145°	5.0	3.8	1.3	1.3	1.3
147.5°	3.8	2.5	1.3	1.3	1.3
150°	2.5	2.5	1.3	1.3	1.3
152.5°	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0

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CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	15.92	17.52	16.30	17.86	18.20	15.94	17.53	16.32	17.87	18.22
	3H	17.59	19.03	17.99	19.38	19.77	17.62	19.06	18.01	19.41	19.80
	4H	18.19	19.55	18.61	19.92	20.32	18.27	19.63	18.69	20.00	20.41
	6H	18.61	19.87	19.04	20.26	20.68	18.81	20.07	19.24	20.46	20.88
	8H	18.73	19.94	19.18	20.35	20.78	19.04	20.24	19.48	20.66	21.08
	12H	18.81	19.97	19.26	20.37	20.83	19.25	20.40	19.70	20.81	21.27
4H	2H	16.49	17.85	16.91	18.22	18.63	16.51	17.87	16.92	18.24	18.64
	3H	18.37	19.51	18.80	19.93	20.36	18.40	19.54	18.83	19.96	20.39
	4H	19.09	20.12	19.54	20.56	21.02	19.18	20.21	19.63	20.65	21.11
	6H	19.63	20.54	20.11	21.00	21.49	19.86	20.77	20.33	21.23	21.71
	8H	19.80	20.65	20.28	21.12	21.61	20.15	21.00	20.63	21.46	21.96
	12H	19.93	20.69	20.42	21.19	21.68	20.43	21.19	20.93	21.69	22.19
8H	4H	19.37	20.22	19.85	20.69	21.18	19.45	20.30	19.93	20.77	21.26
	6H	20.03	20.74	20.54	21.25	21.75	20.26	20.97	20.78	21.48	21.98
	8H	20.27	20.91	20.80	21.43	21.95	20.65	21.29	21.17	21.81	22.32
	12H	20.47	21.03	20.99	21.54	22.13	21.04	21.61	21.57	22.12	22.70
12H	4H	19.41	20.17	19.91	20.67	21.17	19.48	20.24	19.98	20.74	21.24
	6H	20.09	20.73	20.62	21.26	21.77	20.31	20.95	20.84	21.48	21.99
	8H	20.39	20.96	20.92	21.47	22.06	20.76	21.33	21.29	21.84	22.42

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

Report Prepared for

Cooper Lighting Solutions

Corelite

Report Number: SP1-2506-458-11

Test Date: 08/26/2025

Luminaire Tested: 22ID2-55-CFR1-L940-U

Data in this report applies to families of products including 22ID2-55-CFR1-L940-U

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2506-458-11
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 08/27/2025
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: Corelite
 Catalog Number: **22ID2-55-CFR1-L940-U**
 Description: 2X2 CGTX WITH INDEPTH FRAME AND CFR1 LENS - 5500 LUMEN 4000K 90CRI

Spectral Parameters

CCT (K): 3910
 CIE u' : 0.2263
 CIE v' : 0.5043
 Duv: 0.0008
 CIE x: 0.3851
 CIE y: 0.3813
 CIE z: 0.2336
 Peak Wavelength (nm): 451
 Dominant Wavelength (nm): 578
 Purity: 30.01895
 R_f: 90.8
 R_g: 98.8

CRI (Ra): 92.4
 R1: 92.5
 R2: 94.9
 R3: 95.8
 R4: 92.7
 R5: 91.7
 R6: 92.1
 R7: 94.3
 R8: 85.2
 R9: 62.0
 R10: 87.0
 R11: 92.8
 R12: 71.7
 R13: 93.2
 R14: 97.3
 R15: 89.6



Test Conditions

Stabilization Time: 31M
 Operation Time: 1H 31M
 Sphere Temperature (°C): 25.2.

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Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208	10/22/2024	10/22/2025
Sphere Thermometer	ONSET IN0085	10/22/2024	10/22/2025
Room Thermometer	ONSET 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 4000K 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	394	NR	620	868	NR	750	58	NR	880	1	NR
365	0	NR	495	449	NR	625	858	NR	755	49	NR	885	1	NR
370	0	NR	500	505	NR	630	839	NR	760	42	NR	890	1	NR
375	0	NR	505	553	NR	635	813	NR	765	36	NR	895	1	NR
380	0	NR	510	593	NR	640	783	NR	770	31	NR	900	1	NR
385	0	NR	515	628	NR	645	746	NR	775	26	NR	905	1	NR
390	1	NR	520	651	NR	650	702	NR	780	22	NR	910	0	NR
395	4	NR	525	670	NR	655	657	NR	785	19	NR	915	0	NR
400	5	NR	530	687	NR	660	607	NR	790	16	NR	920	0	NR
405	8	NR	535	705	NR	665	559	NR	795	14	NR	925	0	NR
410	12	NR	540	717	NR	670	507	NR	800	12	NR	930	0	NR
415	19	NR	545	731	NR	675	458	NR	805	10	NR	935	0	NR
420	34	NR	550	745	NR	680	413	NR	810	9	NR	940	0	NR
425	60	NR	555	757	NR	685	367	NR	815	7	NR	945	0	NR
430	107	NR	560	767	NR	690	328	NR	820	6	NR	950	0	NR
435	194	NR	565	777	NR	695	289	NR	825	5	NR	955	0	NR
440	349	NR	570	785	NR	700	253	NR	830	5	NR	960	0	NR
445	678	NR	575	794	NR	705	221	NR	835	4	NR	965	0	NR
450	997	NR	580	809	NR	710	192	NR	840	3	NR	970	0	NR
455	819	NR	585	820	NR	715	165	NR	845	3	NR	975	0	NR
460	581	NR	590	838	NR	720	144	NR	850	2	NR	980	0	NR
465	517	NR	595	851	NR	725	124	NR	855	2	NR	985	0	NR
470	406	NR	600	861	NR	730	107	NR	860	2	NR	990	0	NR
475	327	NR	605	873	NR	735	91	NR	865	2	NR	995	0	NR
480	330	NR	610	875	NR	740	78	NR	870	1	NR	1000	0	NR
485	356	NR	615	877	NR	745	67	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.75

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	394	NR	620	868	NR	750	58	NR	880	1	NR
365	0	NR	495	449	NR	625	858	NR	755	49	NR	885	1	NR
370	0	NR	500	505	NR	630	839	NR	760	42	NR	890	1	NR
375	0	NR	505	553	NR	635	813	NR	765	36	NR	895	1	NR
380	0	NR	510	593	NR	640	783	NR	770	31	NR	900	1	NR
385	0	NR	515	628	NR	645	746	NR	775	26	NR	905	1	NR
390	1	NR	520	651	NR	650	702	NR	780	22	NR	910	0	NR
395	4	NR	525	670	NR	655	657	NR	785	19	NR	915	0	NR
400	5	NR	530	687	NR	660	607	NR	790	16	NR	920	0	NR
405	8	NR	535	705	NR	665	559	NR	795	14	NR	925	0	NR
410	12	NR	540	717	NR	670	507	NR	800	12	NR	930	0	NR
415	19	NR	545	731	NR	675	458	NR	805	10	NR	935	0	NR
420	34	NR	550	745	NR	680	413	NR	810	9	NR	940	0	NR
425	60	NR	555	757	NR	685	367	NR	815	7	NR	945	0	NR
430	107	NR	560	767	NR	690	328	NR	820	6	NR	950	0	NR
435	194	NR	565	777	NR	695	289	NR	825	5	NR	955	0	NR
440	349	NR	570	785	NR	700	253	NR	830	5	NR	960	0	NR
445	678	NR	575	794	NR	705	221	NR	835	4	NR	965	0	NR
450	997	NR	580	809	NR	710	192	NR	840	3	NR	970	0	NR
455	819	NR	585	820	NR	715	165	NR	845	3	NR	975	0	NR
460	581	NR	590	838	NR	720	144	NR	850	2	NR	980	0	NR
465	517	NR	595	851	NR	725	124	NR	855	2	NR	985	0	NR
470	406	NR	600	861	NR	730	107	NR	860	2	NR	990	0	NR
475	327	NR	605	873	NR	735	91	NR	865	2	NR	995	0	NR
480	330	NR	610	875	NR	740	78	NR	870	1	NR	1000	0	NR
485	356	NR	615	877	NR	745	67	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.61

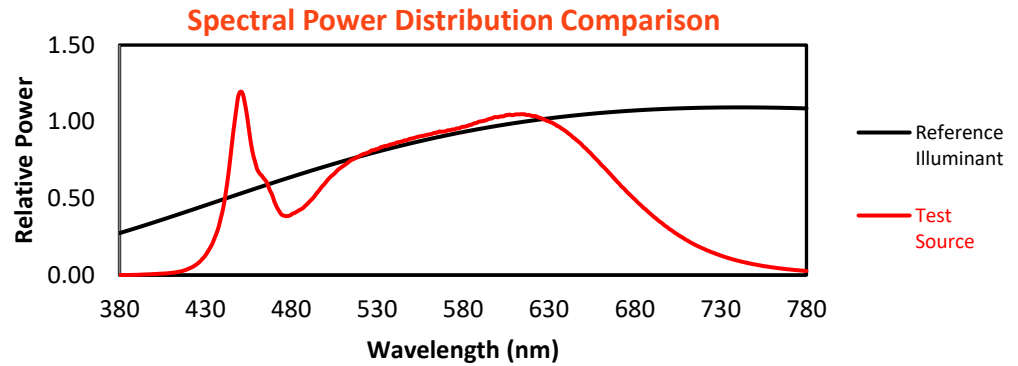
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	394	NR	620	868	NR	750	58	NR	880	1	NR
365	0	NR	495	449	NR	625	858	NR	755	49	NR	885	1	NR
370	0	NR	500	505	NR	630	839	NR	760	42	NR	890	1	NR
375	0	NR	505	553	NR	635	813	NR	765	36	NR	895	1	NR
380	0	NR	510	593	NR	640	783	NR	770	31	NR	900	1	NR
385	0	NR	515	628	NR	645	746	NR	775	26	NR	905	1	NR
390	1	NR	520	651	NR	650	702	NR	780	22	NR	910	0	NR
395	4	NR	525	670	NR	655	657	NR	785	19	NR	915	0	NR
400	5	NR	530	687	NR	660	607	NR	790	16	NR	920	0	NR
405	8	NR	535	705	NR	665	559	NR	795	14	NR	925	0	NR
410	12	NR	540	717	NR	670	507	NR	800	12	NR	930	0	NR
415	19	NR	545	731	NR	675	458	NR	805	10	NR	935	0	NR
420	34	NR	550	745	NR	680	413	NR	810	9	NR	940	0	NR
425	60	NR	555	757	NR	685	367	NR	815	7	NR	945	0	NR
430	107	NR	560	767	NR	690	328	NR	820	6	NR	950	0	NR
435	194	NR	565	777	NR	695	289	NR	825	5	NR	955	0	NR
440	349	NR	570	785	NR	700	253	NR	830	5	NR	960	0	NR
445	678	NR	575	794	NR	705	221	NR	835	4	NR	965	0	NR
450	997	NR	580	809	NR	710	192	NR	840	3	NR	970	0	NR
455	819	NR	585	820	NR	715	165	NR	845	3	NR	975	0	NR
460	581	NR	590	838	NR	720	144	NR	850	2	NR	980	0	NR
465	517	NR	595	851	NR	725	124	NR	855	2	NR	985	0	NR
470	406	NR	600	861	NR	730	107	NR	860	2	NR	990	0	NR
475	327	NR	605	873	NR	735	91	NR	865	2	NR	995	0	NR
480	330	NR	610	875	NR	740	78	NR	870	1	NR	1000	0	NR
485	356	NR	615	877	NR	745	67	NR	875	1	NR			

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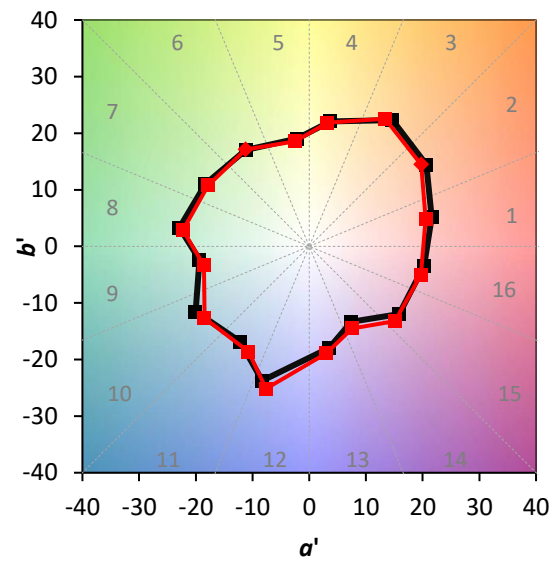
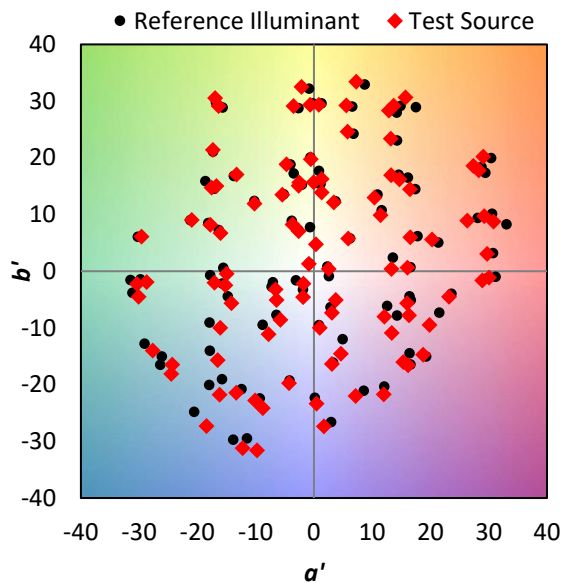
TM-30-18

Summary

$R_f = 90.8$
 $R_g = 98.8$
 $CIE R_a = 92.4$
 $R_9 = 62.0$



Color Vector Graphics



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

CES01 = 86	CES26 = 93	CES51 = 96	CES76 = 85
CES02 = 62	CES27 = 90	CES52 = 98	CES77 = 88
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 82
CES04 = 69	CES29 = 96	CES54 = 92	CES79 = 96
CES05 = 49	CES30 = 90	CES55 = 90	CES80 = 93
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 91	CES57 = 91	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 93	CES59 = 96	CES84 = 93
CES10 = 74	CES35 = 96	CES60 = 91	CES85 = 83
CES11 = 57	CES36 = 79	CES61 = 91	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 84	CES87 = 91
CES13 = 43	CES38 = 85	CES63 = 91	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 87	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 87	CES90 = 96
CES16 = 47	CES41 = 96	CES66 = 84	CES91 = 71
CES17 = 49	CES42 = 95	CES67 = 83	CES92 = 79
CES18 = 56	CES43 = 95	CES68 = 86	CES93 = 87
CES19 = 71	CES44 = 99	CES69 = 87	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 84	CES95 = 82
CES21 = 85	CES46 = 97	CES71 = 77	CES96 = 91
CES22 = 78	CES47 = 97	CES72 = 93	CES97 = 96
CES23 = 91	CES48 = 90	CES73 = 78	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 91	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)