

Appendix Table A1. The complete set of results for each test and viewing distance.

Test	CN lantern Distance (m)	ROC Area	Cut-off Score		AC1		PreP		PreF	
			95% CI	value	95% CI	value	95% CI	value	95% CI	
Farnsworth D15 (Number of Crossings)	4.6	0.77	0.60 to 0.95	3.167	0.43	0.14 to 0.68	0.12	0.04 to 0.30	1	0.90 to 1
	2.3	0.83	0.73 to 0.93	3.167	0.49	0.25 to 0.72	0.24	0.11 to 0.43	1	0.9 to 1
	1.15	0.71	0.56 to 0.85	3.833	0.48	0.25 to 0.71	0.65	0.46 to 0.82	0.79	0.63 to 0.90
	0.57	0.82	0.71 to 0.93	3.833	0.5	0.28 to 0.72	0.88	0.71 to 0.96	0.65	0.48 to 0.79
Farnsworth D15 (C-index)	4.6	0.81	0.62 to 1.00	2.017	0.46	0.22 to 0.70	0.12	0.04 to 0.31	1	0.90 to 1
	2.3	0.85	0.74 to 0.96	2.017	0.52	0.29 to 0.75	0.25	0.12 to 0.45	1	0.9 to 1
	1.15	0.69	0.54 to 0.85	2.483	0.48	0.25 to 0.71	0.65	0.46 to 0.81	0.76	0.6 to 0.88
	0.57	0.79	0.67 to 0.91	2.483	0.5	0.28 to 0.72	0.88	0.71 to 0.96	0.65	0.48 to 0.79
ColorDx D15 (Number of Crossings)	4.6	0.73	0.54 to 0.92	4	0.39	0.14 to 0.65	0.12	0.04 to 0.29	1	0.90 to 1
	2.3	0.83	0.72 to 0.93	4	0.45	0.21 to 0.70	0.23	0.11 to 0.42	1	0.9 to 1
	1.15	0.73	0.59 to 87	4	0.48	0.25 to 0.71	0.66	0.46 to 0.80	0.79	0.63 to 0.9
	0.57	0.78	0.65 to 0.9	5.5	0.57	0.36 to 0.78	0.87	0.70 to 0.95	0.7	0.52 to 0.83
ColorDx D15 (C-index)	4.6	0.73	0.54 to 0.92	2.322	0.39	0.14 to 0.65	0.12	0.04 to 0.29	1	0.90 to 1
	2.3	0.83	0.71 to 0.95	2.322	0.45	0.21 to 0.70	0.23	0.11 to 0.42	1	0.9 to 1
	1.15	0.75	0.61 to 0.89	2.678	0.48	0.25 to 0.71	0.64	0.46 to 0.79	0.81	0.65 to 0.91
	0.57	0.79	0.66 to 0.91	2.678	0.57	0.36 to 0.78	0.89	0.73 to 0.96	0.69	0.51 to 0.82
HRR (Diagnostic Plates)	4.6	0.69	0.43 to 0.96	-	-	-	-	-	-	-
	2.3	0.85	0.68 to 1	Moderate or severe	0.87	0.76 to 0.98	0.5	0.22 to 0.79	0.96	0.9 to 0.99
	1.15	0.76	0.63 to 0.89	Moderate or severe	0.56	0.37 to 0.8	1	0.68 to 1	0.71	0.57 to 0.81
	0.57	0.68	0.55 to 0.82	Moderate or severe	0.186	0 to 0.46	1	0.68 to 1	0.49	0.36 to 0.62
ColorDx (Diagnostic Plates)	4.6	0.75	0.43 to 1	-	-	-	-	-	-	-
	2.3	0.78	0.55 to 1	Moderate or severe	0.82	0.69 to 0.95	0.4	0.17 to 0.69	0.96	0.86 to 0.99
	1.15	0.72	0.57 to 0.86	Moderate or severe	0.63	0.43 to 0.84	1	0.72 to 1	0.74	0.6 to 0.84
	0.57	0.65	0.51 to 0.79	Moderate or severe	0.24	0 to 0.51	1	0.72 to 1	0.51	0.38 to 0.64
CAD	4.6	0.62	0.40 to 0.84	-	-	-	-	-	-	-
	2.3	0.79	0.61 to 0.96	14.47	0.71	0.53 to 0.88	0.31	0.14 to 0.56	0.98	0.88 to 1
	1.15	0.74	0.60 to 0.88	22.45	0.47	0.23 to 0.70	0.62	0.44 to 0.77	0.83	0.67 to 0.93
	0.57	0.69	0.55 to 0.83	23	0.36	0.12 to 0.60	0.75	0.58 to 0.88	0.6	0.42 to 0.75
CCT (Elliptical Area)	4.6	0.53	0.26 to 0.8	-	-	-	-	-	-	-
	2.3	0.58	0.32 to 0.83	-	-	-	-	-	-	-
	1.15	0.63	0.48 to 0.77	-	-	-	-	-	-	-
	0.57	0.7	0.56 to 0.84	1.12*10-3	0.41	0.17 to 0.65	0.76	0.59 to 0.87	0.63	0.44 to 0.79

CCT (Ellipse Length)	4.6	0.49	0.27 to 0.71	-	-	-	-	-	-	-
	2.3	0.6	0.34 to 0.85	-	-	-	-	-	-	-
	1.15	0.62	0.47 to 0.76	-	-	-	-	-	-	-
	0.57	0.69	0.54 to 0.83	0.0984	0.44	0.21 to 0.68	0.78	0.61 to 0.89	0.64	0.46 to 0.79
OCCT (Average)	4.6	0.41	0.23 to 0.59	-	-	-	-	-	-	-
	2.3	0.56	0.37 to 0.75	-	-	-	-	-	-	-
	1.15	0.53	0.38 to 0.68	-	-	-	-	-	-	-
	0.57	0.44	0.29 to 0.59	-	-	-	-	-	-	-
OCCT (Maximum)	4.6	0.46	0.32 to 0.6	-	-	-	-	-	-	-
	2.3	0.63	0.46 to 0.8	-	-	-	-	-	-	-
	1.15	0.52	0.37 to 0.67	-	-	-	-	-	-	-
	0.57	0.46	0.31 to 0.6	-	-	-	-	-	-	-
RCCT (Average)	4.6	0.5	0.04 to 0.96	-	-	-	-	-	-	-
	2.3	0.41	0.14 to 0.69	-	-	-	-	-	-	-
	1.15	0.54	0.39 to 0.70	-	-	-	-	-	-	-
	0.57	0.55	0.40 to 0.70	-	-	-	-	-	-	-
RCCT (Minimum)	4.6	0.47	0.06 to 0.89	-	-	-	-	-	-	-
	2.3	0.59	0.35 to 0.83	-	-	-	-	-	-	-
	1.15	0.56	0.41 to 0.71	-	-	-	-	-	-	-
	0.57	0.55	0.40 to 0.70	-	-	-	-	-	-	-

ROC is the area under the receiver-operator-characteristic curve, the cut-off score that gave the maximum sum of the sensitivity and specificity for each test and distance, AC1 level of agreement between the CNLan and clinical tests, PreP is the predictive pass value for the clinical test, and PreF is the predictive fail values for the clinical tests. CI is the confidence interval. All the set of results will give the reader the complete information about each test at each specific distance.