



ARROWBOARDS AND PORTATBLE
CHANGEABLE MESSAGE SIGNS (PCMS)
EVALUATION REPORT

PRODUCT SIGHT AND OTHER TESTS RESULTS (ARROWBOARDS)

Product	Season	Day/ Night	Sight Tests			Other Tests			
			2.3	2.4	2.5	3.2	3.3	3.4	3.5
			Visibility (ft)	Legibility (ft)	Angularity (degrees)	Reliability (days)	Passed Durability Test	Dimming (ft Lambert)	Flash Rate
Eclipse 2200/SE Allmand NTPEP Numbe FAP-99(W)-4 Test Cycle: Winter 99-Summer 99	Winter	Day	4960	4933	78	26	<input checked="" type="checkbox"/>	Day Illumination 8	NR
		Night	4960	3290.5	21			Night Illumination 5	
	Summer	Day	4501.5	3088	78	23	<input checked="" type="checkbox"/>	Night Illumination 5	
		Night	4960	3410	50				
Protect-O-Flash, M-90 15-It Protection Services Inc. NTPEP Numbe FAP-99(W)-3 Test Cycle: Winter 99-Summer 99	Winter	Day	4960	4640.8	75	22	<input checked="" type="checkbox"/>	Day Illumination 10	25- 40/min
		Night	4960	3418	24			Night Illumination 2	
	Summer	Day	4960	4960	71	30	<input checked="" type="checkbox"/>	Night Illumination 2	
		Night	4960	3371.75	52				
Silent Sentinel, AB-0515-D Solar Tech NTPEP Numbe FAP-99(W)-2 Test Cycle: Winter 99-Summer 99	Winter	Day	NR	NR	NR	9	<input checked="" type="checkbox"/>	Day Illumination NR	30/min
		Night	NR	NR	NR			Night Illumination NR	
	Summer	Day	NR	NR	NR	5	<input checked="" type="checkbox"/>	Night Illumination NR	
		Night	NR	NR	NR				
VM-98SL Ver-Mac, Inc. NTPEP Numbe FAP-99(W)-1 Test Cycle: Winter 99-Summer 99	Winter	Day	4960	4934	76	30	<input checked="" type="checkbox"/>	Day Illumination 20	NR
		Night	4960	3738	31			Night Illumination 2	
	Summer	Day	4960	4960	72	30	<input checked="" type="checkbox"/>	Night Illumination 2	
		Night	4960	3455	51				
Traffic Director Wanco, Inc. NTPEP Numbe FAP-99(S)-1 Test Cycle: Winter 00-Summer 99	Winter	Day	4960	4960	74	30	<input checked="" type="checkbox"/>	Day Illumination 18	30- 40/min
		Night	4960	2423	40			Night Illumination N/A	
	Summer	Day	4960	4960	72	30	<input checked="" type="checkbox"/>	Night Illumination N/A	
		Night	4960	3419	53				

NOTE: NR indicates No Data Recorded