



TRAFFIC LIDAR CERTIFICATION

TESTED TO NHTSA SPECIFICATIONS / IACP CRITICAL PERFORMANCE STANDARDS
(NHTSA) National Highway and Traffic Safety Administration.
(IACP) International Association of Chiefs of Police

16202 Keats Circle
Westminster, Calif. 92683

R.H.F. is a certified independent testing and repair facility.

1	TEST ID	Date received: 6-2-16	Testing lab number: 70632		
2	DEVICE ID	Make: Kustom	Model: Pro Laser III & II	Serial number: PL 24823	
3	§2.6.1 / §2.6.2 / §2.6.3 / §5.6.1 / §5.6.2 / §5.6.3 COMBINED BEAM ALIGNMENT, TARGET DISCRIMINATION, RANGE ACCURACY	A: Beam alignment: Horizontal and vertical.		PASS FAIL	
		B: Target discrimination: Horizontal and vertical.		PASS FAIL	
		C: Range accuracy: Horizontal and vertical.		PASS FAIL	
4	§2.8 / §5.8 LOW SUPPLY VOLTAGE INDICATOR	Low voltage alert spec: Not specified: <9.0 volts	LVA Activates: 8.6	LVA deactivates: 9.0	PASS FAIL
5	§2.9.1 / §2.9.2 / §5.9.1 / §5.9.2 SUPPLY VOLTAGE TOLERANCE	Standard supply voltage: 12.0 volts	Pulse repetition rate: 199.9908		PASS FAIL
		High voltage limit: 16.0 volts	Pulse repetition rate: 199.9908		
		Low voltage limit: < 9.0 volts	Pulse repetition rate: 199.9908		
6	§2.10.5 / §5.10.5 LOW SPEED AND HIGH SPEED DISPLAY LIMITS	A: Approaching	Lo-speed spec: 5	Lo-speed display: 5	PASS FAIL
			Hi-speed spec: 200	Hi-speed display: 200	
		B: Receding	Lo-speed spec: 5	Lo-speed display: 5	
			Hi-speed spec: 200	Hi speed display: 200	
7	§2.11.1 / §2.11.2 / §5.11.1 / §5.11.2 SPEED ACCURACY	A: Smoothly moving target without perturbation		PASS FAIL	
		B: Smoothly moving target with perturbation		PASS FAIL	
8	LABORATORY COMMENTS				
9	NHTSA/IACP CERTIFICATION	<i>This lidar device meets or exceeds the minimal operational standards of the National Traffic Highway Safety Administration. California Vehicle Code Section 40802</i> <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL			
		Certified by:	Date:		
		<i>Fred Bauman</i>		6-2-16	
10	INVENTORY	<input type="checkbox"/> Lidar Unit <input type="checkbox"/> Operators manual <input type="checkbox"/> Certificate <input type="checkbox"/> Carrying Case			