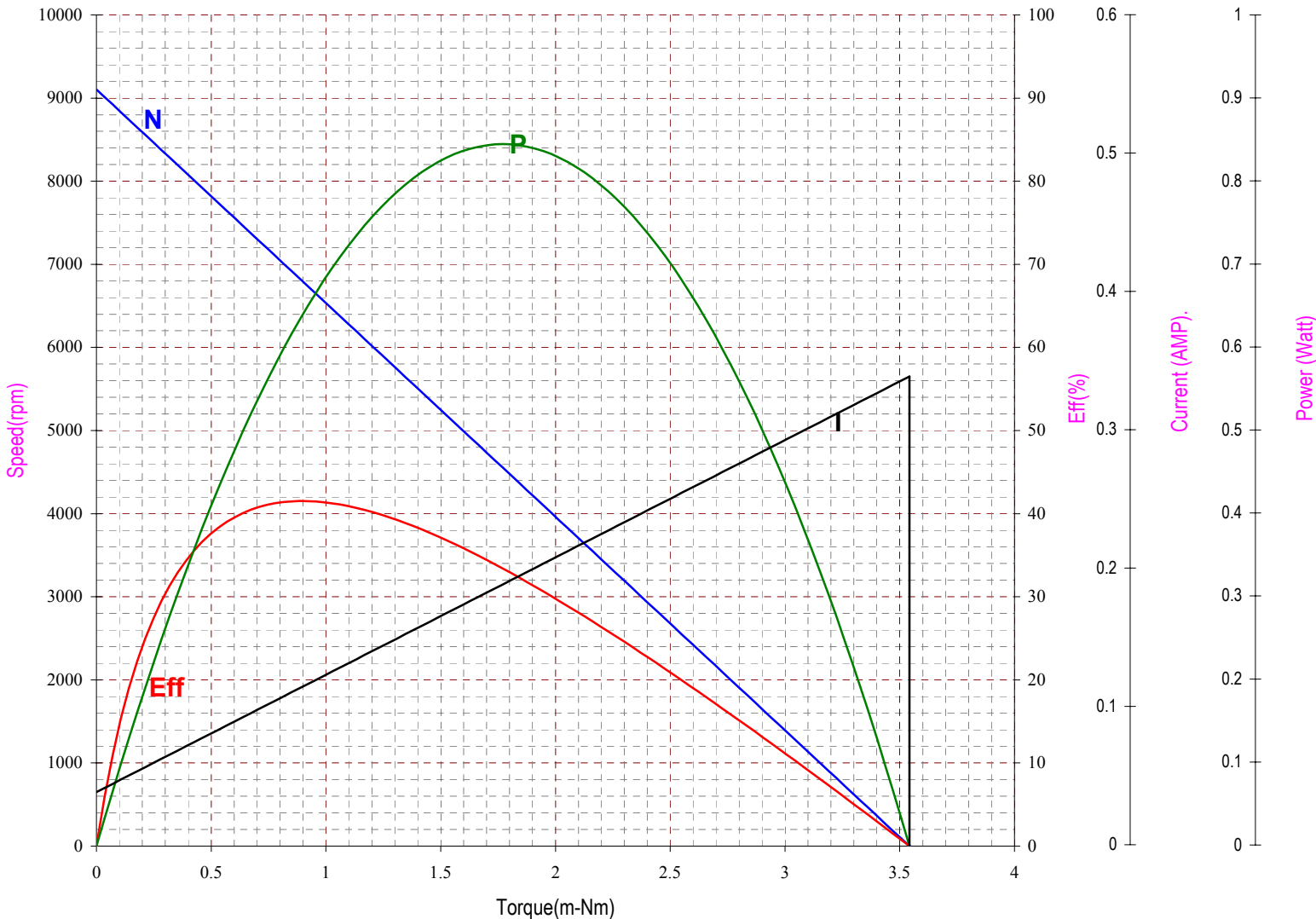


Excellence in *Micromotors* Since 1959
 Date : 2008/09/16

Project No.: 07d1039
 Winding : 0.08 - 520
 Motor test reference no : -



FORM : PIB-930701-1

Performance (In an ambient temperature of 25 -30 C)
 Motor tested rapidly to prevent significant temperature rise.

At a constant voltage of **13.50** Volts
 With a circuit resistance **0.000** Ohms

At No Load
 Speed : 9104 Rpm
 Current: 0.039 Amp

At stall (Extrapolated)
 Torque : 3.542 m-Nm
 Current: 0.339 Amp

At maximum efficiency
 Efficiency : 43.67 %
 Torque : 0.897 m-Nm
 Speed : 6798 Rpm
 Current : 0.115 Amp
 Output : 0.639 Watts

At maximum power
 Torque : 1.771 m-Nm
 Speed : 4552 Rpm
 Current : 0.189 Amp
 Output : 0.845 Watts

Characteristics
 Torque Constant : 11.807 m-Nm/Amp
 E.M.F Constant : 11.807 mV/rad/sec
 Dy. Resistance : 39.823 Ohms
 Motor Regulation: 2570.204 Rpm/m-Nm

At Torque Level:

Torque: m-Nm

COMPUTER PRINT-OUT NOMINAL MOTOR CURVES.
 Performance and characteristics are measured based on limited motor samples only.