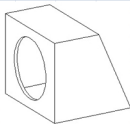
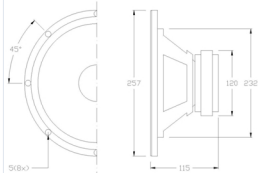
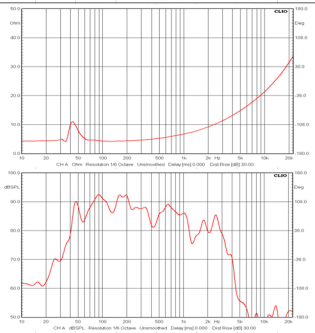
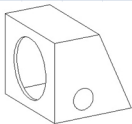


SPEAKER SPECIFICATIONS

Model Number:	PLPW10D
GENERAL SPECIFICATIONS	
Nominal Diameter:	10 inch
Rated Impedance:	4 ohms+4 ohms
Operating Bandwidth:	42-3k Hz(-6dB)
Power Handling Capacity:	400 Watts
Sensitivity (1W/1M):	88 dB(+3dB)
Voice Coil Diameter:	1.5 inch
THIELE-SMALL PARAMETERS	
Resonance Frequency	Fs: 42.1 HZ
DC Resistance	Re: 3.4ohm+3.4ohm
Mechanical Q Factor	Qms: 3.6395
Electrical Q Factor	Qes: 0.6484
Total Q Factor	Qts: 0.5503
Equivalent Cas air load	Vas: 35.6 L
Surface Area of Cone	Sd: 0.033 m2
Efficiency Bandwidth Product	EBP: 65
Voice Coil Over Hang	X-max: 6 mm
PHYSICAL INFORMATION	
Basket:	Black Stamp Steel
Magnet Type:	30 OZ
Cone Material:	Non-press Cone
Surround:	Foam
Dust Cap:	PP
Damper:	cloth



Sealed Box



Vented Box

Suggested enclosure parameters	Sealed		Vented	
	Small	Large	Small	Large
Enclosure volume, cu. ft.	1.06	NA	1.06	NA
Vent length, inches	-	-	6.5	-
Vent diameter, inches	-	-	3.0	-
Enclosure Frequency, Hz	62	-	-	-
Fb Tuning Frequency of Vented Enclosure, Hz	NA	-	45	-
F3 Systems 3dB Down Point (Sealed), Hz	45	-	-	-