

**Attachment II**  
**Adaptive Micro Systems, Inc.**  
**Beta-Brite® Comparison Chart**

<b>WEIGHT AND DIMENSIONS</b>	<b>Beta-Brite Version 1026</b>	<b>New Beta-Brite Version 1036</b>	<b>BENEFITS</b>
Unit	3.4 Lbs.	2.55 Lbs.	Lighter
Transformer	2 Lbs.	2.6 Lbs.	More Reliable
Keyboard	0.65 Lbs.	0.3 Lbs.	Better Design
Shipping Dimensions:	6.375" x 5.5" x 36.5"	(6.75" X 3.25" X 32.25")	New Feature Set
<b>FEATURE COMPARISON:</b>	<b>Beta-Brite Version 1026</b>	<b>New Beta-Brite Version 1036</b>	<b>BENEFITS</b>
Case	Plastic	Aluminum	Higher Dust Resistance
LED Color Differences and Brightness:			
Red	Orange (640nm)	Pure Red (660nm)	1.89 Times brighter
Green	Green (565nm)	Green (568nm)	Slightly brighter
Speed:	Microcontroller running at 14.7456MHz	Microcontroller running at 18.432MHz	25% Faster
Memory:	8K RAM	22K RAM	4 times as many characters and messages may be stored.
Interface:	RS232 Serial Port	RS232 Serial port and two port pins.	Allows future add-on units such as temperature measurement probes, caller ID modules, data receivers, etc.
Keyboard Response Time:	Delay before key is registered	Faster response	Reduces input errors and minimizes programming time
Modes and Graphics:	Many modes and graphics were slow, with significant differences between mode lengths. Rotate mode in 3 color.	Majority of mode lengths are now uniform. Increased speed in majority of modes. Rotate mode is now in 8 color.	Better message appearance and addition of new "Color Wipe Up" mode.
Font Selection:	6 Fonts	14 Fonts	8 Additional font selections.
Special Symbols:	None	Over 25	A new feature set.
Preprogrammed Demo Message:	Lengthly message to explain sign capabilities.	Shorter message tailored toward the selling of the sign.	More Marketing focused.
<b>ADDITIONAL NOTES</b>			
Keyboard:	The new Beta-Brite keyboard is smaller and more accurate since key data is sent twice. It is also lighter and requires just two AA batteries which are included.		
Manual:	The manual for the new Beta-Brite has been rewritten to include many examples. It is user friendly and easy to learn.		