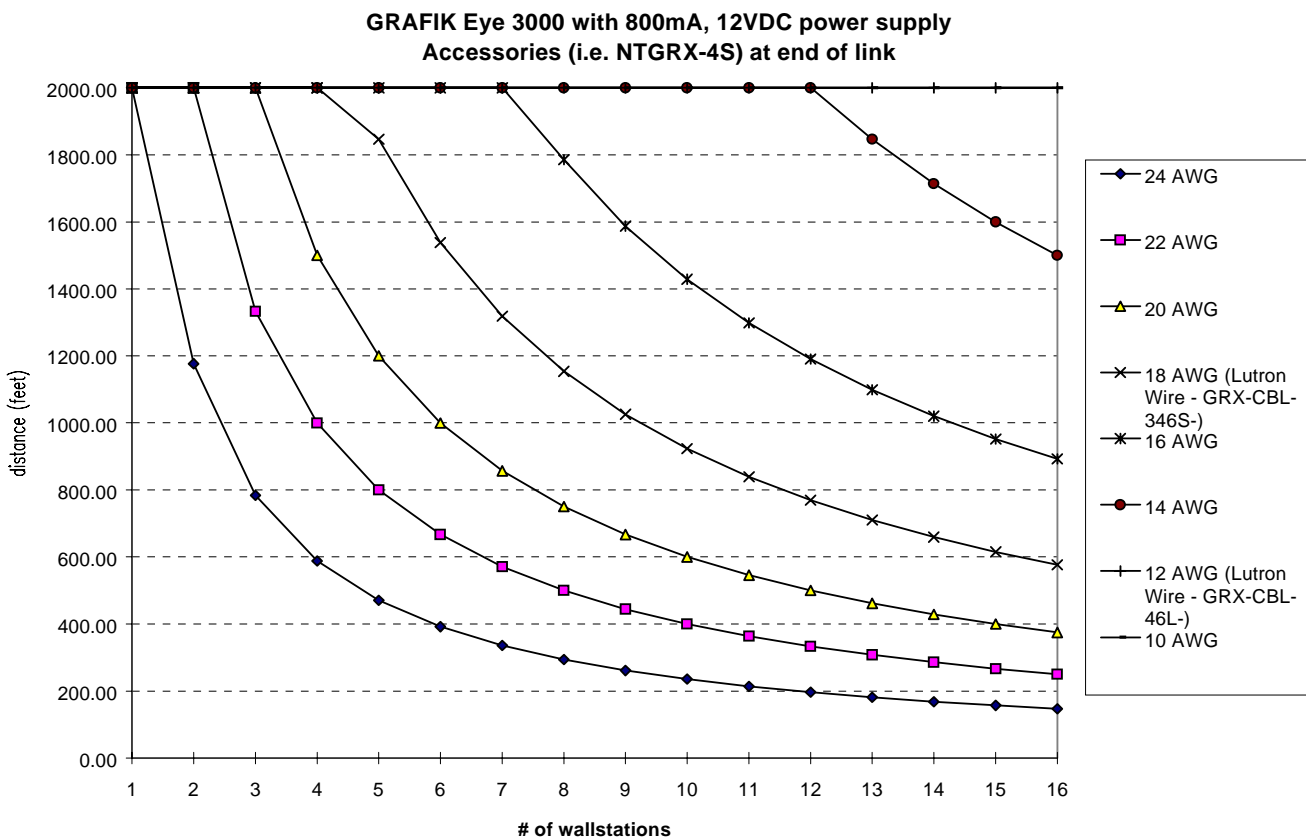


Overview

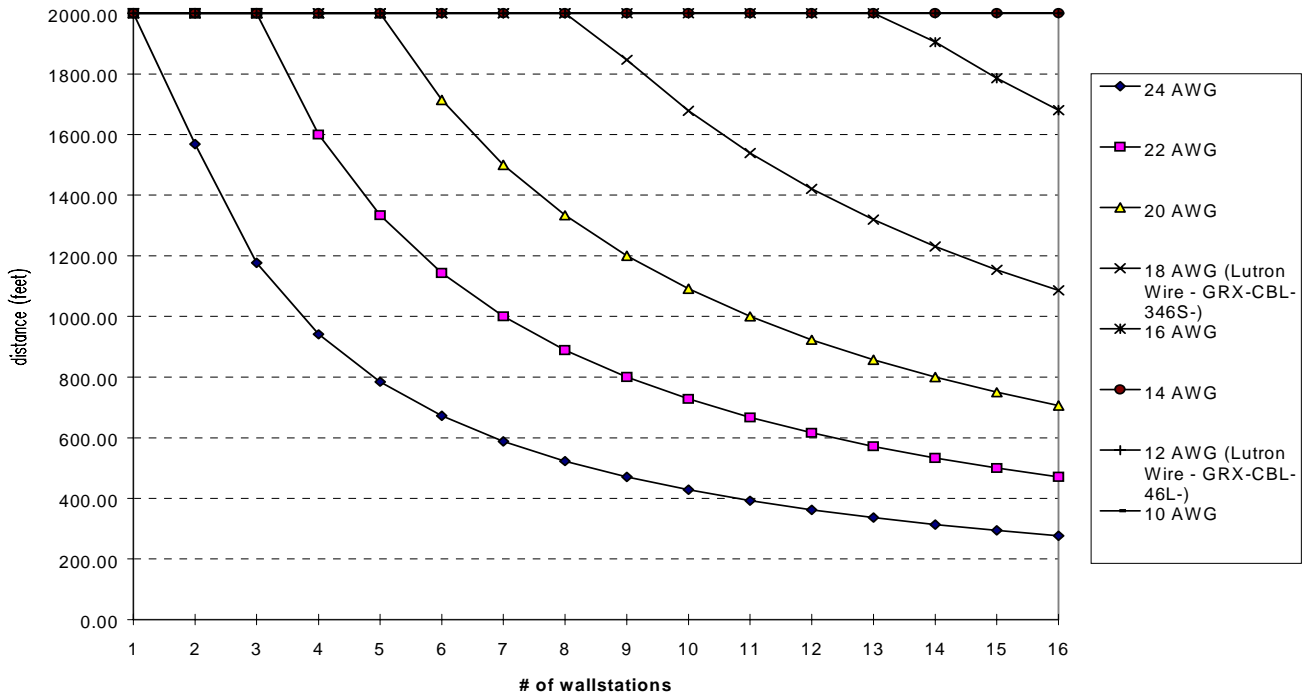
Lutron now offers two different one-cable (non-plenum), low-voltage solutions for GRAFIK Eye products. The GRX-CBL-346S uses #18 AWG for its power wires and is meant to be used for shorter wiring distances. The GRX-CBL-46L uses #12 AWG for its power wires and is meant to be used for longer wiring distances. The maximum possible system wiring length is 2000 feet without a repeater (repeater can be used only with GRAFIK 6000 Systems - contact Lutron's Technical Hotline for further information on using a repeater).

Wiring Charts

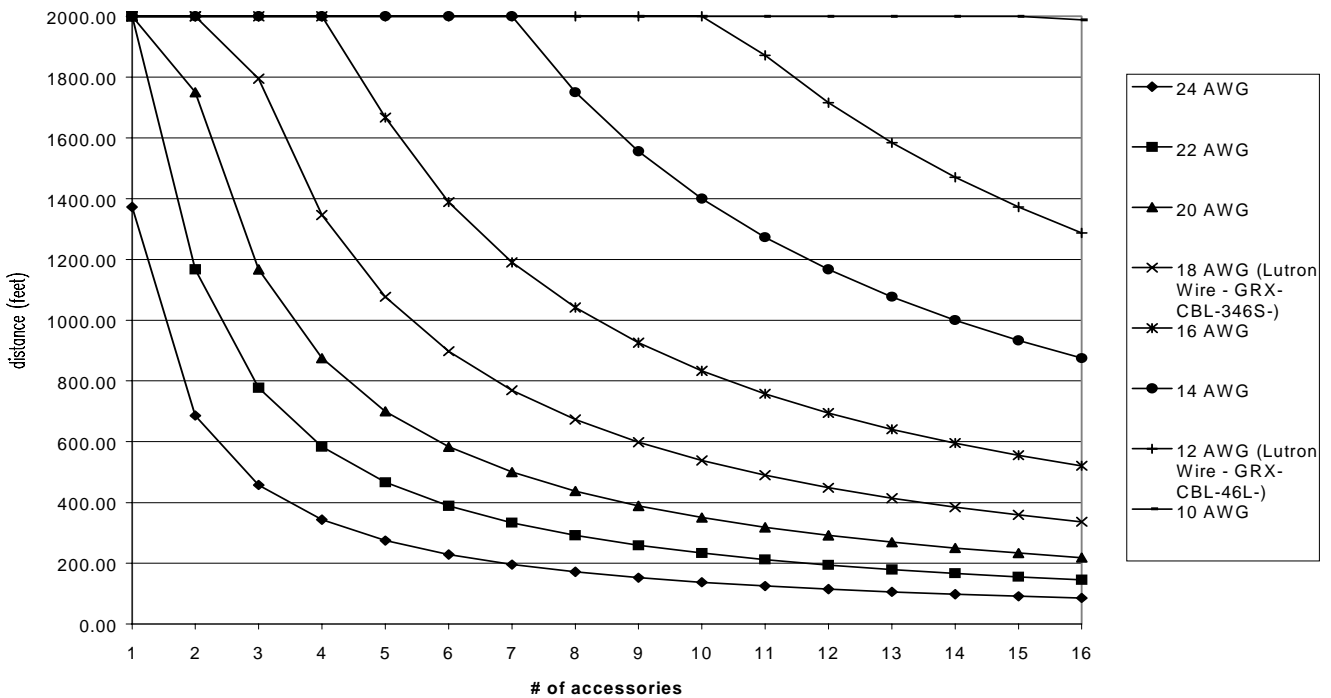
Refer to the following charts to determine the maximum wiring length possible, according to wire gauge, for the appropriate GRAFIK System and Accessory/Wallstation configuration.



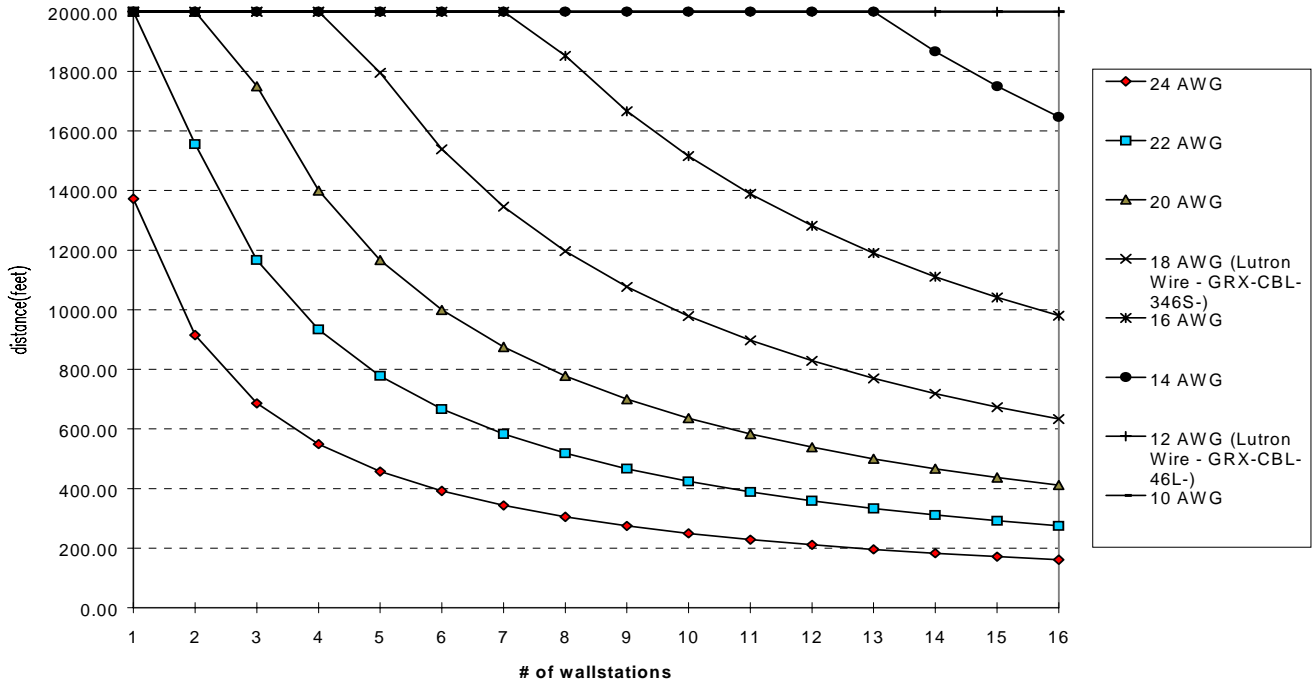
**GRAFIK Eye 3000 with 800mA, 12VDC power supply
Accessories (i.e. NTGRX-4S) evenly spaced on link**



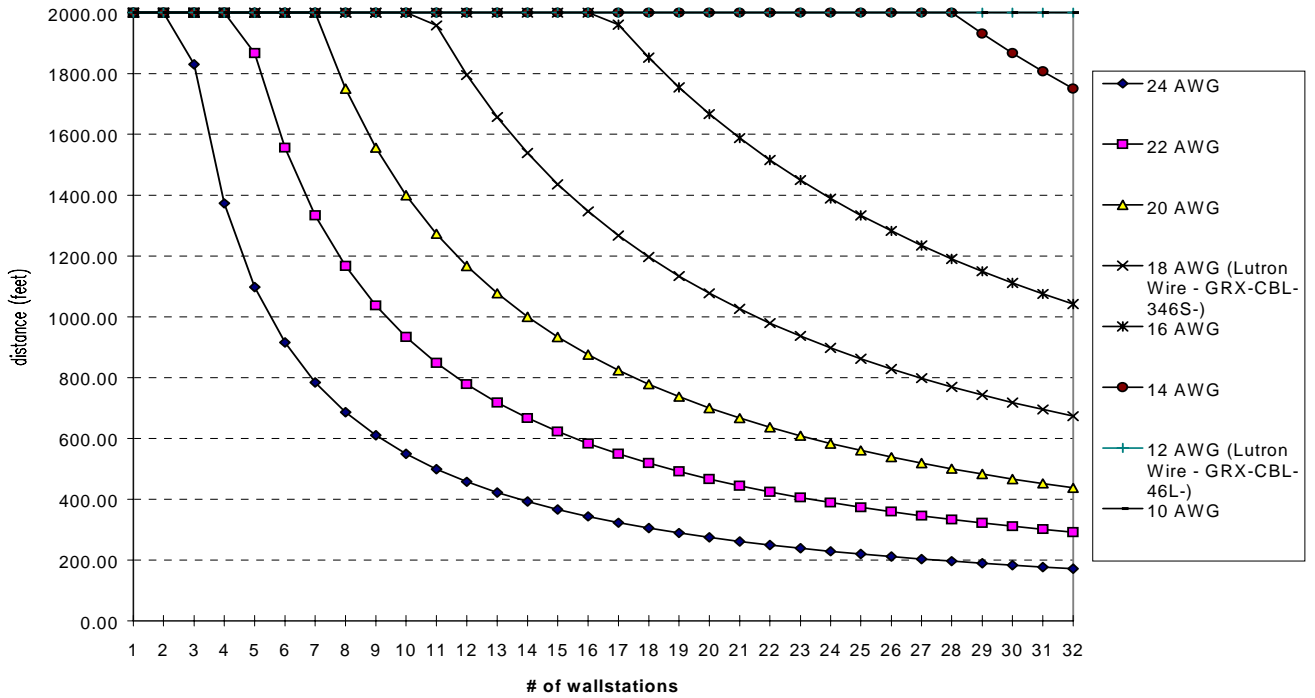
**GRAFIK Eye 4000 24VFW power supply
All accessories (i.e. NTGRX-4S) located at the end of the link**



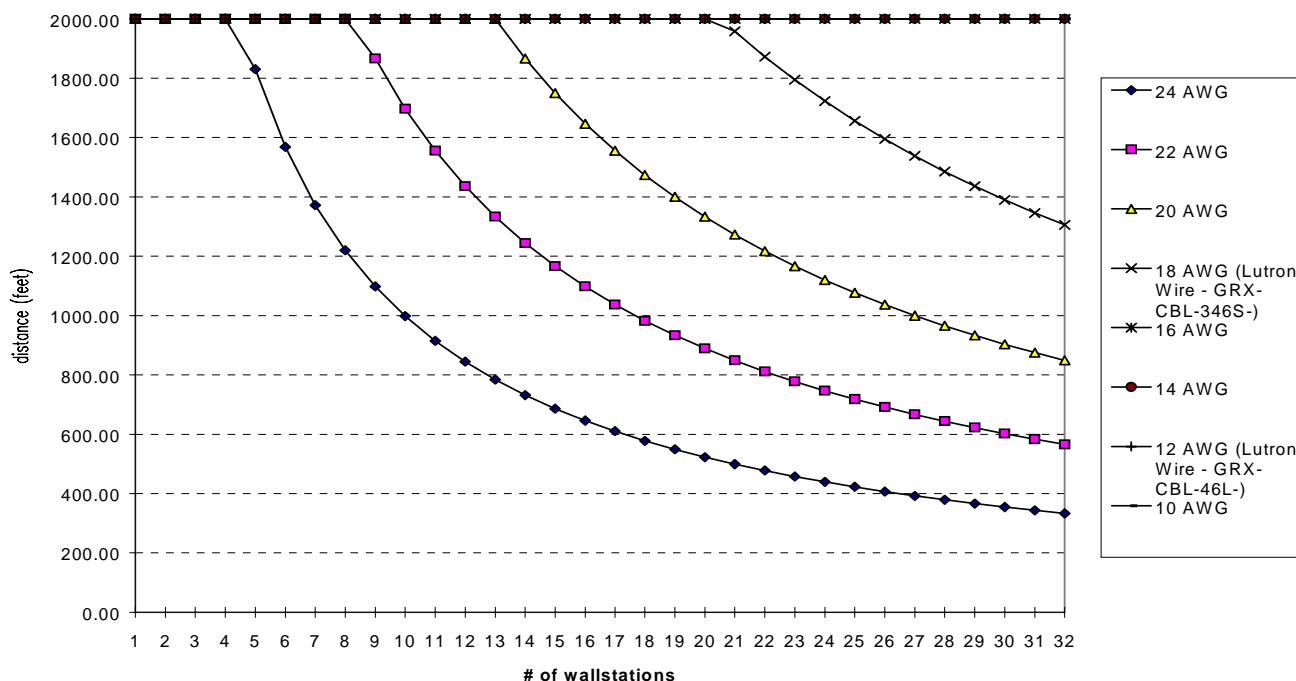
**GRAFIK Eye 4000 24VFW power supply (provided in all LP, GP, and Xp panels)
Accessories (i.e. NTGRX-4S) evenly spaced on link**



**GRAFIK 6000 33VDC power supply (provided in all G6000 panels)
Wallstations at end of link**



**GRAFIK 6000 33VDC power supply (provided in all G6000 panels)
Wallstations evenly spaced on link**



Additional Information

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