

SE3455/5455

GaAs Infrared Emitting Diode

Fig. 1 Radiant Intensity vs Angular Displacement (SE3455) gra_017.ds4

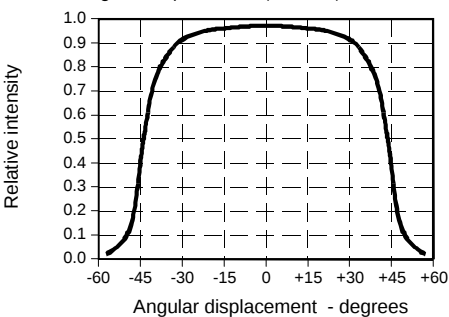


Fig. 2 Radiant Intensity vs Angular Displacement (SE5455) gra_023.ds4

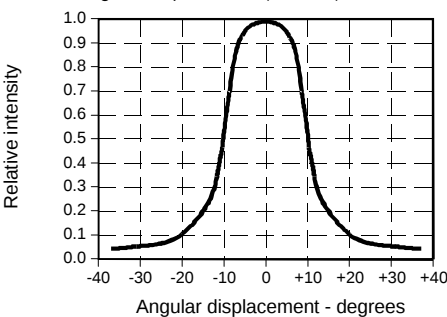


Fig. 3 Radiant Intensity vs Forward Current gra_018.ds4

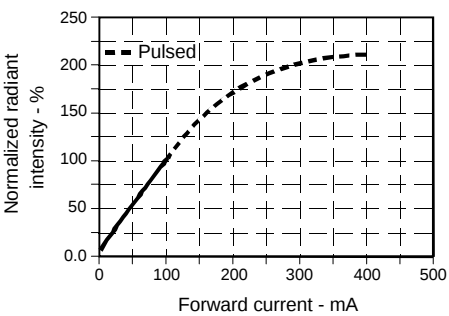


Fig. 4 Forward Voltage vs Forward Current gra_019.ds4

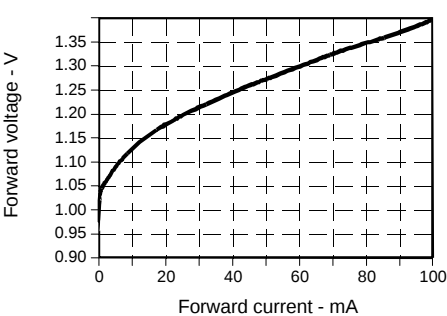


Fig. 5 Forward Voltage vs Temperature gra_020.ds4

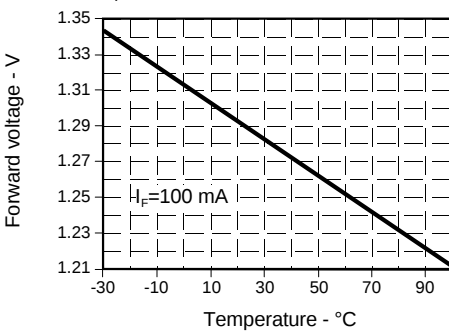
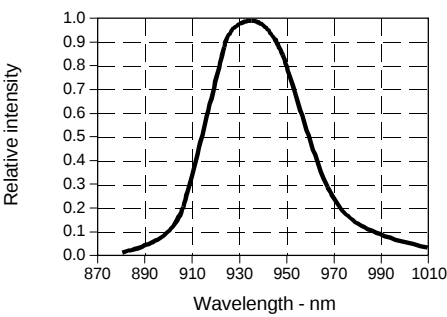


Fig. 6 Spectral Bandwidth gra_005.ds4



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Fig. 7 Coupling Characteristics
SE3455 with SD3443

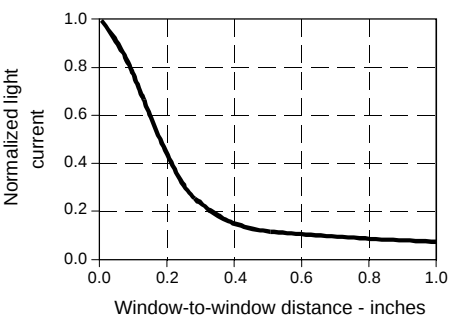


Fig. 8 Coupling Characteristics
SE5455 with SD5443

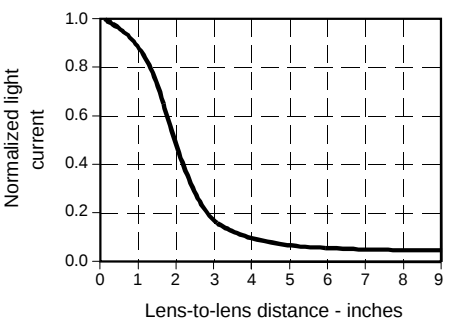
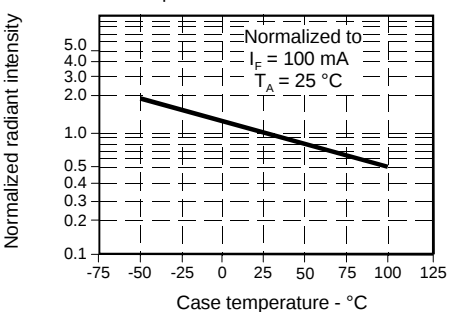


Fig. 9 Radiant Intensity vs
Case Temperature



All Performance Curves Show Typical Values