GRB Extremes

Title	GRB	Data	Notes
Least distant	GRB 170817A	z = 0.009727	Higher redshift than GRB 980425, but closer galaxy
Most distant with photometric redshift estimate	GRB 090429B	z = 9.4	[18]
Most distant with spectroscopic redshift estimate	GRB 090423	z = 8.2	[2]
Least Luminous			
Most Luminous	GRB 110918A	z = 0.984[*citation needed*]	Peak Luminosity (isotropic) is $L_{iso} = 4.7 \times 10^{47}$ Watts [19]
Most Energetic photons	GRB 190829A	3.3 TeV; z=0.0785;[20]	It has the longest duration for afterglow emission[21] with 56 hours,[22][23] this is not the first bursty prompt emission for which the longest duration is held by GRB 111209A. It replaces the previous most energetic event GRB 190114C (1TeV,[14] z=0.4245;,[11] magnitude=15.60est[12]) which at the time was described as "[the] biggest explosion in the Universe since the Big Bang";[15] and "a milestone in high-energy astrophysics".[16][24]
Longest duration	GRB 111209A	Duration = at least 7 hours	
Shortest duration	GRB 820405	Duration = 12 ms	
Most distant naked-eye brightness GRB	GRB 080319B	Apparent magnitude: 5.3 z=0.937	[25][26]