



SN2012cg
z= 0.00145

SN2011iy
z= 0.00427

SN2012fr
z= 0.005

SN2011fe
z= 0.008

SN2013cs
z= 0.00924

SN2011hr
z= 0.013

iPTF13ebh
z= 0.01327

SN2012fm
z= 0.014

SN2012gm
z= 0.015

iPTF13dge
z= 0.01584

SN2013fj
z= 0.016

SN2011gy
z= 0.017

SN2011hk
z= 0.018

PSNJ072500+23
z= 0.018

LSQ12fuk
z= 0.02

SN2011fs
z= 0.021

SN2013da
z= 0.0216

SN2012bm
z= 0.02480

SN2012et
z= 0.025

PS1-12bwh
z= 0.025

SN2012bh
z= 0.02524

SN2012bo
z= 0.02543

SN2011gf
z= 0.027

SN2013fn
z= 0.027

SNhunt206
z= 0.027

SN2013bs
z= 0.0276

PTF11pbp
z= 0.029

PTF12iiq
z= 0.029

SN2012go
z= 0.03

iPTF13dkj
z= 0.03

iPTF13dkx
z= 0.03

PS1-13dkh
z= 0.03

SN2011ho
z= 0.032

LSQ12fhs
z= 0.033

SN2013fj
z= 0.03357

SN2012fk
z= 0.035

PTF13asv
z= 0.035

SN2013bo
z= 0.036

SN2013bt
z= 0.0364

SN2012em
z= 0.038

SN2012fb
z= 0.038

SN2011io
z= 0.04

iPTF13dkl
z= 0.04

SNhunt175
z= 0.0409

CSS121114:090202+101800
z= 0.042

PTF12ikt
z= 0.045

SN2011it
z= 0.046

PTF13ayw
z= 0.0538

SN2013cb
z= 0.0541

PTF11qmo
z= 0.055

PTF11qri
z= 0.055

LSQ13cmt
z= 0.057

PTF11qzq
z= 0.06

PTF11moy
z= 0.06

SN2013bq
z= 0.06

SN2013ar
z= 0.06

LSQ13crf
z= 0.06

LSQ12gef
z= 0.065

SN2013be
z= 0.06585

LSQ12fmx
z= 0.067

LSQ13cwp
z= 0.067

PTF11owc
z= 0.07

PTF11mtv
z= 0.077

CSS121006:232854+085452
z= 0.08

iPTF13ddg
z= 0.084

iPTF13dad
z= 0.086

PTF11qpc
z= 0.091

SN2011ha
z= 0.094