

Table 1
Sample of SNe Ibc

SN	Host Galaxy	Distance (Mpc)	Inclination (deg)	$E(B - V)$ Galactic (mag) ^a	Discovery Circular ^b	Spectral Type	Classification Circular ^b
2004dk ^c	NGC 6118	23 ± 2^d	$67^{+0.7}_{-0.7}$	0.157	I8377	Ib	I8404
2004dn ^c	UGC 2069	51 ± 4	56^{+3}_{-3}	0.048	I8381	Ic	I8381
2004fe ^c	NGC 132	72 ± 5	43^{+4}_{-5}	0.025	I8425	Ic	I8426
2004ff ^c	ESO 552-G40	92 ± 7	66^{+4}_{-5}	0.032	I8425	Ic	I8428
2004ge ^c	UGC 3555	67 ± 5	28^{+12}_{-28}	0.087	I8443	Ic	I8453
2004gk ^c	IC 3311	$17 \pm 1^{d,e}$	~ 90	0.030	I8446	Ic	I8446
2004gq ^c	NGC 1832	26 ± 6^d	50^{+3}_{-4}	0.073	I8452	Ib	I8461
2004gt ^{c,f}	NGC 4038	23 ± 2	56^{+2}_{-2}	0.046	I8454	Ic	I8456
2004gv ^c	NGC 856	79 ± 6	46^{+6}_{-9}	0.033	I8454	Ib	I8456
2005az ^c	NGC 4961	39 ± 4^d	47^{+4}_{-5}	0.011	I8503	Ib	A451
2005eo	UGC 4132	85 ± 7^d	80^{+4}_{-4}	0.067	I8605	Ic	I8605
2005hg	UGC 1394	86 ± 6	60^{+3}_{-4}	0.105	I8623	Ib	C271
2005kz	MCG +08-34-32	115 ± 8	60^{+5}_{-7}	0.054	I8639	Ic-BL	I8639
2005la ^g	Anon.	76 ± 8^h	...	0.011	I8639	IIb	I8639
2005mf	UGC 4798	113 ± 8	30^{+12}_{-30}	0.018	I8648	Ic	I8650
2005nb	UGC 7230	106 ± 7	55^{+4}_{-5}	0.037	I8657	Ic-BL	I8657
2006F	NGC 935	55 ± 4	53^{+5}_{-7}	0.190	I8658	Ib	I8660
2006ab	PGC 10652	68 ± 5	65^{+3}_{-4}	0.489	I8669	Ic	I8677
2006ck	UGC 8238	112 ± 11^d	61^{+5}_{-7}	0.028	I8713	Ic	I8713
2006dn	UGC 12188	70 ± 7^h	40^{+6}_{-9}	0.113	I8728	Ib	A854
2006el	UGC 12188	70 ± 7^h	40^{+6}_{-9}	0.113	I8741	IIb	C626
2006fo	UGC 2019	82 ± 6	34^{+12}_{-34}	0.029	I8570	Ic	I8770
2006jc ⁱ	UGC 4904	28 ± 2	59^{+4}_{-5}	0.020	I8762	Ibn	C677
2007C	NGC 4981	25 ± 3^d	43^{+3}_{-3}	0.042	I8792	Ib	I8792
2007D	UGC 2653	93 ± 7	70^{+4}_{-6}	0.335	I8794	Ic-BL	C805

Notes.

^a Milky Way extinction estimates adopted from Schlegel et al. (1998).

^b Entries refer to electronic circular numbers prefaced by “I” (IAUC), “C” (CBET), or “A” (ATEL), and the full references are listed below.

^c P60 observations conducted under the Caltech Core-Collapse Supernova Program.

^d Redshift-independent distance.

^e Host galaxy is a member of the Virgo cluster. Distance is adopted from Mould et al. (2000).

^f Previous photometry has been published by Gal-Yam et al. (2005).

^g Previous photometry has been published by Pastorello et al. (2008b).

^h Distance is derived from the host galaxy redshift reported in (Antilogus et al. 2006, ATel 854).

ⁱ Previous photometry has been published by Foley et al. (2007) and Pastorello et al. (2007).

^j Distance is an average of the value reported in Saviane et al. (2004) and the Tully-Fisher distance referenced by LEDA.

References. (I8377) Graham & Li 2004a; (I8404) Filippenko et al. 2004; (I8381) Graham & Li 2004b; (I8425) Pugh et al. 2004; (I8426) Modjaz et al. 2004b; (I8428) Modjaz et al. 2004a; (I8443) Moore et al. 2004; (I8453) Filippenko & Foley 2004; (I8446) Quimby et al. 2004; (I8452) Pugh et al. 2004; (I8461) Modjaz et al. 2005d; (I8454) Monard et al. 2004; (I8456) Ganeshalingam et al. 2004; (I8503) Quimby et al. 2005; (A451) Aldering et al. 2005; (I8605) Puckett et al. 2005a; Modjaz et al. 2005a; (I8623) Shimasaki & Li 2005; (C271) Modjaz et al. 2005c; (I8639) Puckett et al. 2005b; Filippenko et al. 2005; (I8648) Newton & Puckett 2005; (I8650) Modjaz et al. 2005b; (I8657) Quimby et al. 2006; (I8658) Colesanti et al. 2006; (I8660) Baek et al. 2006; (I8669) Lee et al. 2006; (I8677) Wong et al. 2006; (I8713) Colesanti et al. 2006; (I8728) Schwehr & Li 2006; (A854) Antilogus et al. 2006; (I8741) Puckett et al. 2006b; (C626) Blondin et al. 2006; (I8570) Puckett et al. 2006a; (I8770) Prasad et al. 2006; (I8762) Itagaki et al. 2006; (C677) Modjaz et al. 2006; (I8792) Puckett et al. 2007; (I8794) Joubert et al. 2007; (C805) Foley & Gal-Yam 2007.

pipeline (Cenko et al. 2006). In Figure 1, we display a montage of the $1'5 \times 1'5$ region around each SN as observed with P60.

We used point-spread function (PSF) photometry to extract the relative magnitudes of the SNe with respect to several stars within the full $13' \times 13'$ P60 field of view.¹³ Absolute calibration of the relative light curves was performed using a combination of P60 observations of Landolt standard fields and Sloan Digital Sky Survey (SDSS) photometry of field stars. We used the

Smith et al. (2002) transformations to convert the SDSS *ugriz* photometry of field stars to the *V* and *R* bands.

The P60 photometry for all 25 SNe is available in Table 2 (machine-readable) and are characterized by typical uncertainties of ~ 0.02 to 0.05 mag epoch⁻¹. We supplemented our photometry with measurements from the literature, primarily drawn from the initial discovery circulars, thereby providing early-time and often pre-discovery flux measurements including upper limits (see Table 1 for references). In this compilation, we have assumed that unfiltered magnitudes from the circulars are roughly equivalent to *R*-band measurements and assign to the detections an uncertainty of ± 0.2 mag. In cases where

¹³ We compare our PSF photometry light curves for SNe 2004dk and 2004dn with those produced after digitally subtracting the host galaxy emission using the common PSF method and find them to be comparable (A. Gal-Yam et al. 2011, in preparation).