

**Table 3.** Additional Photometry of GRB 071025

Telescope	$t_{\text{mid}}$ s	Filter	$t_{\text{exp}}$ s	Mag.	Flux $\mu\text{Jy}$
RAPTOR	119.5	clear	45.0	> 16.94	< 608.9
RAPTOR	290.4	clear	200.0	$17.187 \pm 0.159$	$485.9 \pm 66.2$
RAPTOR	526.3	clear	180.0	$16.793 \pm 0.118$	$698.5 \pm 71.9$
RAPTOR	739.6	clear	180.0	$16.792 \pm 0.111$	$699.2 \pm 67.9$
RAPTOR	953.3	clear	180.0	$16.761 \pm 0.112$	$719.4 \pm 70.5$
RAPTOR	1167.1	clear	180.0	$17.517 \pm 0.236$	$358.6 \pm 70.1$
RAPTOR	1381.1	clear	180.0	$17.012 \pm 0.140$	$570.9 \pm 69.1$
RAPTOR	1594.9	clear	180.0	$17.096 \pm 0.156$	$528.4 \pm 70.7$
RAPTOR	1808.7	clear	180.0	$17.186 \pm 0.170$	$486.4 \pm 70.5$
RAPTOR	2022.3	clear	180.0	$17.216 \pm 0.172$	$473.1 \pm 69.3$
RAPTOR	2235.6	clear	180.0	$17.691 \pm 0.281$	$305.5 \pm 69.7$
RAPTOR	2448.6	clear	180.0	$17.429 \pm 0.227$	$388.8 \pm 73.4$
RAPTOR	2662.1	clear	180.0	$18.050 \pm 0.372$	$219.5 \pm 63.7$
RAPTOR	2875.7	clear	180.0	$18.097 \pm 0.413$	$210.2 \pm 66.5$
RAPTOR	3124.9	clear	240.0	$17.793 \pm 0.265$	$278.1 \pm 60.2$
Super-LOTIS	134.5	R	50.0	> 19.46	< 59.89
Super-LOTIS	244.2	R	100.0	$19.180 \pm 0.240^{\text{x}}$	$77.51 \pm 15.37^{\text{x}}$
Super-LOTIS	478.7	R	300.0	$19.700 \pm 0.240^{\text{x}}$	$48.02 \pm 9.52^{\text{x}}$
Super-LOTIS	813.7	R	300.0	$18.910 \pm 0.120$	$99.40 \pm 10.40$
Super-LOTIS	1315.1	R	600.0	$19.520 \pm 0.160$	$56.67 \pm 7.77$
Super-LOTIS	1983.3	R	600.0	$19.390 \pm 0.180$	$63.88 \pm 9.76$
REM	470.0	Y	81.0	$15.620 \pm 0.240$	$1257.2 \pm 249.3$
REM	1281.0	Y	181.0	$15.700 \pm 0.190$	$1167.9 \pm 187.5$
REM	2653.0	Y	332.0	$16.280 \pm 0.330$	$684.6 \pm 179.4$
REM	377.0	J	91.0	$15.220 \pm 0.200$	$1374.2 \pm 231.2$
REM	1085.0	J	181.0	$15.570 \pm 0.160$	$995.5 \pm 136.4$
REM	2304.0	J	331.0	$15.350 \pm 0.110$	$1219.1 \pm 117.5$
REM	185.0	H	82.0	$16.131 \pm 0.690$	$373.7 \pm 175.8$
REM	666.0	H	181.0	$13.890 \pm 0.050$	$2944.3 \pm 132.5$
REM	1623.0	H	331.0	$14.380 \pm 0.080$	$1874.9 \pm 133.2$
REM	2795.0	H	81.0	> 14.90	< 1161.4
REM	275.0	K	82.0	$13.430 \pm 0.130$	$2899.2 \pm 327.2$
REM	890.0	K	212.0	$12.900 \pm 0.070$	$4723.6 \pm 294.9$
Lick	2714.0	J	210.0	$15.817 \pm 0.030$	$792.9 \pm 21.6$
Lick	2997.0	J	210.0	$15.938 \pm 0.030$	$709.3 \pm 19.3$
Lick	3279.0	J	210.0	$16.135 \pm 0.030$	$591.6 \pm 16.1$
Lick	3562.0	J	210.0	$16.227 \pm 0.030$	$543.6 \pm 14.8$
Lick	3846.0	J	210.0	$16.378 \pm 0.030$	$473.0 \pm 12.9$
Lick	4129.0	J	210.0	$16.504 \pm 0.030$	$421.2 \pm 11.5$
Lick	4413.0	J	210.0	$16.558 \pm 0.030$	$400.7 \pm 10.9$
Lick	4698.0	J	210.0	$16.684 \pm 0.030$	$356.8 \pm 9.7$
Lick	2714.0	K'	210.0	$14.143 \pm 0.100^{\text{x}}$	$1503.4 \pm 132.3^{\text{x}}$
Lick	2997.0	K'	210.0	$14.321 \pm 0.100^{\text{x}}$	$1276.1 \pm 112.3^{\text{x}}$
Lick	3279.0	K'	210.0	$14.384 \pm 0.100^{\text{x}}$	$1204.1 \pm 106.0^{\text{x}}$
Lick	3562.0	K'	210.0	$14.518 \pm 0.100^{\text{x}}$	$1064.3 \pm 93.6^{\text{x}}$
Lick	3846.0	K'	210.0	$14.583 \pm 0.100^{\text{x}}$	$1002.5 \pm 88.2^{\text{x}}$
Lick	4129.0	K'	210.0	$14.650 \pm 0.100^{\text{x}}$	$942.5 \pm 82.9^{\text{x}}$
Lick	4413.0	K'	210.0	$14.818 \pm 0.100^{\text{x}}$	$807.4 \pm 71.0^{\text{x}}$
Magnum	10206.0	J	600.0	$17.760 \pm 0.059$	$132.4 \pm 7.0$
Magnum	10326.0	R	600.0	$21.850 \pm 0.390$	$6.628 \pm 2.000$
Magnum	11526.0	Y	300.0	$18.408 \pm 0.183$	$96.43 \pm 14.96$
Magnum	11526.0	I	600.0	$19.880 \pm 0.140$	$30.49 \pm 3.69$
Magnum	12846.0	K	480.0	$16.491 \pm 0.086$	$172.9 \pm 13.2$
Magnum	12846.0	R	600.0	> 21.28	< 11.20
Magnum	14106.0	H	540.0	$17.597 \pm 0.082$	$96.87 \pm 7.05$
Magnum	14106.0	I	600.0	$20.220 \pm 0.200$	$22.29 \pm 3.75$
Magnum	15366.0	J	540.0	$18.320 \pm 0.103$	$79.08 \pm 7.16$
Magnum	15366.0	R	600.0	> 21.36	< 10.41
Magnum	16506.0	Y	540.0	$19.750 \pm 0.430$	$28.02 \pm 9.16$
Magnum	16506.0	I	600.0	$20.460 \pm 0.280$	$17.87 \pm 4.06$
Kuiper	5098.5	I	1055.0	$18.452 \pm 0.085$	$113.6 \pm 8.6$
Kuiper	11260.0	I	2176.0	$19.798 \pm 0.010$	$32.88 \pm 0.30$
Kuiper	15382.0	I	3530.0	> 19.65	< 37.68
Kuiper	18584.5	I	2701.0	> 19.23	< 55.48
Kuiper	1824.8	R	261.7	$19.290 \pm 0.040$	$70.05 \pm 2.53$
Kuiper	2613.5	R	1225.9	$19.790 \pm 0.040$	$44.20 \pm 1.60$
Kuiper	3887.7	R	1259.3	$20.300 \pm 0.060$	$27.63 \pm 1.49$
Kuiper	8647.0	R	2940.0	> 20.85	< 16.65
Kuiper	6468.0	V	240.0	> 21.4	< 12.73
NTT	81101.0	J	5104.0	$20.780 \pm 0.270^{\text{x}}$	$8.204 \pm 1.806^{\text{x}}$
NTT	81672.0	H	4938.0	$19.340 \pm 0.200^{\text{x}}$	$19.45 \pm 3.27^{\text{x}}$
NTT	82061.0	K	4960.0	$18.780 \pm 0.200^{\text{x}}$	$21.00 \pm 3.53^{\text{x}}$
NTT	168032	H	2187.0	> 19.80	< 12.73
GROND	80505.0	g	3266	> 23.2	< 2.44
GROND	80505.0	r	3266	> 24.1	< 0.997
GROND	80505.0	i	3266	$23.140 \pm 0.270^{\text{x}}$	$2.281 \pm 0.502^{\text{x}}$
GROND	80505.0	z	3266	$22.050 \pm 0.100^{\text{x}}$	$6.163 \pm 0.542^{\text{x}}$
GROND	80533.0	J	2160	$20.460 \pm 0.240^{\text{x}}$	$11.02 \pm 2.18^{\text{x}}$
GROND	80533.0	H	2160	$19.230 \pm 0.340^{\text{x}}$	$21.53 \pm 5.79^{\text{x}}$
GROND	80533.0	K	2160	> 18.13	< 38.3

Exposure mid-times are measured from the *Swift* trigger (UT 2007 Oct 25 04:08:54). *JHKYRI* magnitudes are in the Vega system; *griz* magnitudes are in the SDSS (approximately AB) system. No Galactic extinction correction has been applied to magnitudes, but reported fluxes are corrected for  $E_{B-V} = 0.074$  mag. Limiting values are  $3\sigma$ . Some  $< 3\sigma$  detections are reported, as in many cases these are marginal detections that impose a useful constraint on the light curve or SED. Points marked with an <sup>x</sup> are not used in fitting.