TABLE 3

MEAN BARYCENTRIC POSITIONS OF QUASARS IN THE LMC

Epoch	$\Delta\alpha\cos(\delta)$ arcsec	σ mas	$\Delta\delta$ arcsec	σ mas	N	CCD chip
			Q0459-6427			
1989.908	8.433	1.0	−7.612	2.6	3	RCA No.5
1990.872	8.434	2.2	−7.620	5.9	3	Tek No. 4
1990.878	8.427		−7.620		1	RCA No.5
1993.800	8.429	0.9	−7.613	4.0	3	Tek1024 No.1
1993.953	8.437	1.1	−7.610	1.9	9	Tek1024 No.2
1994.916	8.427	1.3	−7.614	2.4	3	Tek1024 No.2
1996.860	8.429	3.8	−7.618	1.5	5	Tek2048 No.4
1998.880	8.424	1.4	−7.615	1.2	6	Tek1024 No.2
2000.010	8.421	0.7	−7.616	1.1	9	Tek1024 No.2
2001.961	8.422	1.5	−7.611	2.4	3	Tek1024 No.2
			Q0557-6713			
1989.024	0.048	0.9	−2.770	0.9	6	RCA No.5
1989.905	0.037	1.3	−2.772	1.8	8	RCA No.5
1990.873	−0.036	0.8	−2.772	0.8	5	Tek No. 4
1990.878	−0.045	3.7	−2.769	0.6	2	RCA No.5
1991.938	0.043	1.7	−2.772	1.0	6	Tek1024 No.1
1992.812	0.037	0.6	−2.776	1.5	5	Tek 2048 No.1
1993.055	0.034	2.1	−2.776	1.2	3	Tek1024 No.1
1993.800	0.042	0.0	−2.779	0.0	1	Tek1024 No.1
1993.953	0.036	0.8	−2.779	1.1	9	Tek1024 No.2
1994.119	0.032	1.0	−2.779	1.3	5	Tek1024 No.2
1994.917	0.034	0.8	−2.784	0.8	9	Tek1024 No.2
1996.861	0.031	0.7	−2.781	0.9	3	Tek 2048 No.4
1998.883	0.032	0.4	−2.789	0.8	6	Tek1024 No.2
2001.961	0.029	0.3	−2.786	0.8	3	Tek1024 No.2
			Q0558-6707			
1991.939	−12.230	1.3	−15.479	0.2	3	Tek1024 No.1
1992.813	−12.232	4.7	−15.475	4.3	4	Tek2048 No.1
1993.058	−12.229	0.5	−15.482	1.0	4	Tek2048 No.1
1993.952	−12.231	0.7	−15.480	1.8	6	Tek1024 No.2
1994.117	−12.240	1.4	−15.486	0.7	3	Tek1024 No.2
1994.918	−12.234	0.5	−15.485	1.1	7	Tek1024 No.2
1996.863	−12.235	1.8	−15.486	1.8	6	Tek2048 No.4
1998.886	−12.239	0.6	−15.489	0.8	3	Tek1024 No.2
1999.942	−12.240	0.9	−15.489	1.0	6	Tek1024 No.2
2001.958	−12.243	1.3	−15.485	1.2	6	Tek1024 No.2
			Q0615-6615			
1989.908	−7.294	3.3	−8.078	2.1	3	RCA No.5
1990.878	−7.297	3.7	−8.082	1.2	3	RCA No.5
1993.954	−7.286	2.5	−8.089	2.0	7	Tek1024 No.2
1994.920	−7.279	2.3	−8.090	1.1	4	Tek1024 No.2
1995.178	−7.277	1.0	−8.092	1.0	3	Tek1024 No.2
1996.069	−7.282	3.1	−8.090	3.3	3	Tek1024 No.2
1996.864	−7.280	2.6	−8.085	0.9	3	Tek2048 No.4
1997.194	−7.280	2.0	−8.090	2.9	5	Tek1024 No.2
1998.886	−7.273	2.8	−8.098	2.0	3	Tek1024 No.2
1999.942	−7.271	1.0	−8.093	1.4	3	Tek1024 No.2
2001.959	−7.269	1.3	−8.100	1.3	15	Tek1024 No.2

The method we used for the LMC PM determination was previously explained in PCM06. In brief, after obtaining the (x, y) coordinates of the QSO and the LMC field reference stars in each image (the LRS), using a sequence of DAOPHOT's routines (Stetson 1987), the coordinates were corrected for differential color refraction (DCR) and transformed to barycentric coordinates, that is, $(x - \overline{x}, y - \overline{y})$ coordinates relative to the average