V1261 Ori $\alpha_{\mathrm{J2000}} = 05\ 22\ 18.63$ $\delta_{\mathrm{J2000}} = -08\ 39\ 57.8$

	B	(±)	V	(±)	B–V	(±)	U–B	(±)	V–R_{C}	(±)	R–I_{C}	(±)
a	10.085	0.023	9.554	0.023	0.532	0.004	0.058	0.023	0.337	0.025	0.299	0.012
b	11.187	0.021	10.754	0.021	0.433	0.002	–0.020	0.014	0.269	0.018	0.277	0.006
c	12.452	0.021	11.535	0.021	0.917	0.003	0.750	0.013	0.522	0.017	0.376	0.010
d	12.641	0.022	11.968	0.020	0.673	0.010	0.077	0.020	0.421	0.030	0.340	0.023
e	13.020	0.026	11.859	0.025	1.161	0.007	1.062	0.028	0.639	0.034	0.498	0.027
f	13.276	0.030	11.849	0.030	1.427	0.007	1.541	0.025	0.782	0.020	0.652	0.021
g	13.443	0.026	12.164	0.024	1.279	0.009	1.464	0.033	0.713	0.016	0.570	0.011
h	13.878	0.026	13.116	0.026	0.762	0.003	0.397	0.023	0.499	0.025	0.388	0.023
i	14.769	0.023	13.949	0.020	0.820	0.011	0.388	0.034	0.508	0.022	0.454	0.034
j	15.335	0.033	14.686	0.030	0.649	0.014	0.128	0.012	0.457	0.040	0.380	0.085
l	15.930	0.066	14.331	0.034	1.599	0.056			0.968	0.018	0.801	0.011
m	16.873	0.087	15.987	0.000	0.886	0.087	0.580	0.082	0.506	0.031	0.453	0.093

	α_{J2000}	(±")	δ_{J2000}	(±")	N
a	80.722081	0.028	–8.610674	0.037	3
b	80.613265	0.010	–8.617164	0.012	3
c	80.424667	0.027	–8.678725	0.022	3
d	80.420491	0.034	–8.588319	0.015	3
e	80.428819	0.012	–8.567931	0.011	3
f	80.468552	0.021	–8.668795	0.015	3
g	80.522671	0.011	–8.687435	0.011	3
h	80.661491	0.010	–8.507844	0.025	3
i	80.545381	0.007	–8.592643	0.004	3
j	80.734305	0.010	–8.513775	0.032	3
l	80.417114	0.034	–8.784545	0.042	3
m	80.514002	0.056	–8.682456	0.058	3