

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

| | B (\pm) | | V (\pm) | | $B-V$ (\pm) | | $U-B$ (\pm) | | $V-R_C$ (\pm) | | $R-I_C$ (\pm) | |
|---|---------------|-------|---------------|-------|-----------------|-------|-----------------|-------|-------------------|-------|-------------------|-------|
| 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} (\pm'') | | δ_{J2000} (\pm'') | | 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 |

