

Tabella 3  
Indici di colore

Data	$L_g$	$L_v$	$L_g - L_v$	$C$	Data	$L_g$	$L_v$	$L_g - L_v$	$C$
Nettuno					Vesta				
1938 Mar 30	43.30	40.47	2.83	+0 <sup>m</sup> 75	1938 Giu 21	48.31	44.64	3.67	+0 <sup>m</sup> 97
Apr 5	41.62	38.68	2.74	+0.73	22	47.74	44.28	3.46	+0.92
6	38.45	35.77	2.68	+0.71	24	48.06	44.65	3.41	+0.90
17	38.45	35.84	2.61	+0.69	27	47.57	44.02	3.55	+0.94
21	39.63	36.96	2.67	+0.71	Urano				
22	36.91	34.08	2.83	+0.75	1938 Dic 15	56.41	53.34	3.07	+0.81
25	38.18	35.46	2.72	+0.72	27	52.43	49.48	2.95	+0.78
26	37.13	34.67	2.46	+0.65	1939 Gen 4	49.28	46.54	2.74	+0.73
27	41.75	38.82	2.93	+0.78	6	50.23	47.36	2.87	+0.76
Mag 2	44.17	41.37	2.80	+0.74	7	51.67	48.70	2.97	+0.79
Vesta					9	54.51	51.80	2.71	+0.72
1938 Mag 31	52.49	49.09	3.40	+0.90	14	56.07	53.04	3.03	+0.80
Giu 2	51.04	47.35	3.69	+0.98	15	51.29	48.52	2.77	+0.77
3	51.46	47.81	3.65	+0.97	19	57.91	54.95	2.96	+0.78
4	50.77	47.35	3.42	+0.91	Feb 2	53.61	50.86	2.75	+0.73
16	48.25	44.87	3.38	+0.90	3	53.50	50.62	2.88	+0.76
17	46.93	43.30	3.63	+0.96	5	51.33	48.53	2.80	+0.74
20	45.98	42.77	3.21	+0.85	6	57.85	55.15	2.70	+0.72

Dalle medie questi valori si conclude:

indice di colore di Urano:  $c = +0^m761 \pm 0^m005$  (e. p.)  
 » » » » Nettuno:  $c = +0^m723 \pm 0^m006$   
 » » » » Vesta:  $c = +0^m927 \pm 0^m006$

### Osservazioni della cometa Cunningham (1940c)

al Refrattore Merz di 22 cm del R. Osservatorio astronomico di Brera in Milano

Micrometro filare

eseguite da M. CAMPA, Milano

Eingegangen 1941 März 8

1940 TU	$\Delta\alpha$	$\Delta\delta$	Cfr.	$\alpha_{1940.0}$	$\log p_c \Delta$	$\delta_{1940.0}$	$\log p_j \Delta$	Gr	*
Dic 12.738773	-1 <sup>m</sup> 6 <sup>s</sup> 67	+0' 20'1	16,4	19 <sup>h</sup> 25 <sup>m</sup> 5 <sup>s</sup> 77	9.614	+24° 32' 51"9	0.663	8 <sup>m</sup> 0	1
13.734073	+0 44.47	-1 35.0	15,4	19 25 44.74	9.609	+24 1 56.4	0.664	7.5	2
14.720983	-1 5.42	-0 30.7	20,5	19 26 23.38	9.592	+23 30 4.2	0.654	7.5	3
18.716030	+2 7.40	-4 47.9	20,5	19 29 1.65	9.591	+21 7 40.1	0.679	6.0	4

#### Posizioni medie delle stelle di confronto

*	$\alpha_{1940.0}$	$\delta_{1940.0}$	Autorità	*	$\alpha_{1940.0}$	$\delta_{1940.0}$	Autorità
1	19 <sup>h</sup> 26 <sup>m</sup> 12 <sup>s</sup> 44	+24° 32' 31"78	BD +24° 37' 59" ( $\alpha$ Vulp) »The American Ephemeris«	3	19 <sup>h</sup> 27 <sup>m</sup> 28 <sup>s</sup> 80	+23° 30' 34"9	BD +23° 36' 68" GFH 19 <sup>h</sup> AR media 2 cat. $\alpha$ , 2 cat. $\delta$
2	19 25 0.27	+24 3 31.4	BD +23° 36' 61" GFH 19 <sup>h</sup> AR media 3 cat. $\alpha$ , 3 cat. $\delta$	4	19 26 54.25	+21 12 28.0	BD +21° 38' 00" GFH 19 <sup>h</sup> AR media 2 cat. $\alpha$ , 2 cat. $\delta$