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PHOTOELECTRIC OBSERVATIONS OF  $\gamma$  Cas, X Per AND BU TAU

The three variable stars have been observed in the U, B, V - bands with a 250/3250 Cassegrain telescope and a 1P21 PMT. These observations are the continuation of those published in IBVS No.2723.

$\gamma$  Cas

Comparison star: Alpha Cas (HD 3712),  
 (V=2.23, B-V = + 1.17)

Check star: Eta Cas (HD 4614),  
 (V=3.44, B-V= +0.57)

Hel.J.D.	V	Hel.J.D.	V
2440000+		2440000+	
6304.396	2.08	6368.316	2.21
6306.488	2.19	6378.379	2.16
6310.388	2.21	6414.275	2.33
6327.403	2.19	6416.279	2.16
6338.367	2.26	6422.270	2.21
6339.367	2.24	6463.188	2.21
6346.350	2.24	6508.263	2.20
6347.392	2.27	6530.263	2.17
6360.370	2.21	6537.270	2.21
6361.329	2.20	6546.279	2.11

X Per

Comparison star: HD 24167  
 (V=6.25, B-V =+0.20, U-B=+0.14)

Hel, J.D.	V	B-V	U-B
2440000+			
6374.238	6.75	+0.17	
6382.305	6.83	+0.08	-0.68
6453.256	6.81	+0.09	

Hel. J.D.	V	B-V	U-B
2440000+			
6466.265	6.74	+0.13	-0.64
6468.276	6.75	+0.26:	
6469.275	6.76	+0.07	-0.60
6506.304	6.79		
6507.292	6.76	+0.06	
6508.266	6.73	+0.11	
6515.292	6.79	0.00:	
6522.300	6.77		

## BU Tau

Comparison star: 16 Tau (HD 23280),

(V=5.46, B-V= -0.04, U-B= -0.31)

Check star: 19 Tau (HD 23338)

(V=5.65, B-V= -0.07, U-B= -0.36)

Hel. J.D.	V	B-V
2440000+		
6374.283	5.11	-0.05
6382.298	5.09	0.00
6466.273	5.13	-0.06
6468.282	5.07	-0.09
6515.271	5.12	-0.04

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