

TITLE: GCN CIRCULAR
NUMBER: 7476
SUBJECT: GRB 080319B: second epoch imaging from Canarias (correction to GCN7469)
DATE: 08/03/20 05:47:23 GMT
FROM: Martin Jelinek at Inst.Astrophys.Andalucia,Granada <mates@iaa.es>

Martin Jelinek, Alberto J. Castro-Tirado (IAA-CSIC Granada),
Virginie Chantry (Université de Liege) and
Jorge Plá (IAC La Laguna), on behalf of a larger collaboration,

report:

"We were imaging the naked eye GRB 080319B detected by Swift (GCN 7427) using both the 1.2m Mercator Telescope at Obs. del Roque de los Muchachos in La Palma, and the 0.8m IAC80 at Obs. del Teide in Tenerife.

Between two epochs of imaging, one started at 22:56 (~16.75hr after the GRB), the other at 3:27UT (20h after) we measure an approximate decay index of ~1.3. Our R-band magnitude measured on an image starting at 22:56UT (16.75 hr after the burst) was about R=19.8. The value reported in the previous GCN 7469 has been incorrect."

This message can be cited.

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