



Erratum: “Catalog of Ultra Diffuse Galaxies in the Coma Clusters from Subaru Imaging Data” (2016, ApJS, 225, 11)

Masafumi Yagi^{1,2}, Jin Koda^{3,4,5}, Yutaka Komiyama^{1,6}, and Hitomi Yamanoi¹

¹ Optical and Infrared Astronomy Division, National Astronomical Observatory of Japan, 2-21-1, Osawa, Mitaka, Tokyo, 181-8588, Japan; Yagi.Masafumi@nao.ac.jp

² Graduate School of Science and Engineering, Hosei University, 3-7-2, Kajinocho, Koganei, Tokyo, 184-8584 Japan

³ Department of Physics and Astronomy, Stony Brook University, Stony Brook, NY 11794-3800, USA

⁴ California Institute of Technology, MC 249-17, 1200 East California Boulevard, Pasadena, CA 91125, USA

⁵ Chile Observatory, National Astronomical Observatory of Japan, Joaquín Montero 3000 Oficina 702, Vitacura, Santiago 763-0409, Chile

⁶ SOKENDAI (The Graduate University for Advanced Studies), Mitaka, Tokyo 181-8588, Japan

Received 2017 April 17; published 2017 May 24

Supporting material: machine-readable table

Table 4 turned out to have two errors, so here we publish a table with corrections. These errors do not affect any plots in the paper. The errors are in the R (R -band magnitude from Yamanoi et al. 2012) and $\mu_{e,S}(\text{model})$ columns. The R column had the values of B -band Kron magnitude by mistake. The $\mu_{e,S}(\text{model})$ column listed the values of $\mu_{0,S}(\text{model})$, which are calculated from the MU_MAX_MODEL parameter from SExtractor. In order to avoid further confusion, the corrected table includes both $\mu_{0,S}(\text{model})$ and $\mu_{e,S}(\text{model})$.

We would like to thank Dr. Dmitry Makarov and Ms. Maria Stone for bringing these errors to our attention.

Table 4
SC-UDG Catalog

SC-UDG ID	RA(J2000)	Dec(J2000)	R	B-R	other catalogs	spectroscopy
1	13:00:17.087	+27:03:04.12		
2	13:00:25.342	+27:11:03.90		

SExtractor result					
Rmag	FWHM [arcsec]	$r_{e,S}$ [arcsec]	$\langle \mu(r_{e,S}) \rangle (\text{model})$ [mag arcsec ⁻²]	$\mu_{0,S}(\text{model})$ [mag arcsec ⁻²]	$\mu_{e,S}(\text{model})$ [mag arcsec ⁻²]
21.4	8.7	2.5	25.7	24.6	26.4
21.7	4.1	1.7	24.8	23.8	25.5

(This table is available in its entirety in machine-readable form.)