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Erratum

10 μm imaging and HI observations of the Blue Compact Dwarf galaxy He 2-10*

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Table 1 has been published without the footnotes. A complete version follows.

Table 1. Observed and derived data on He 2-10.

Observed quantities		Derived quantities	
$\alpha_{1950.0}$	$08^{\rm h}34^{\rm m}07\overset{\rm s}{.}1$		
$\delta_{1950.0}$	$-26^\circ14'04''$		
redshift (km s^{-1})	883±5	Distance (Mpc)	8.7
D_{25} ($''$)	104±10		
R_{25} ($''$)	70		
$m_{\rm B}$	12.45	$L_{\rm B}$ [a] (L$_\odot$)	1.91 10^8
f(12 μm) (Jy)	1.1	$L_{12\ \mu{\rm m}}$ (L$_\odot$)	3.5 10^8
f(25 μm) (Jy)	6.55	$L_{25\ \mu{\rm m}}$ (L$_\odot$)	8.1 10^8
f(60 μm) (Jy)	23.8	$L_{60\ \mu{\rm m}}$ (L$_\odot$)	1.47 10^9
f(100 μm) (Jy)	25.7	$L_{100\ \mu{\rm m}}$ (L$_\odot$)	6.14 10^8
		$L_{\rm FIR}$ (L$_\odot$)	2.6 10^9
f(N) (Jy)	1.06±0.1	$L_{\rm N}$ (L$_\odot$)	(3.6±0.4) 10^8
$f^{\rm A}$(N) (Jy)	0.71		
$f^{\rm B}$(N) (Jy)	< 0.1		
$f^{\rm C}$(N) (Jy)	0.35		
f(11.65 μm) (Jy)	0.85±0.1	$L_{11.65}$ (L$_\odot$)	(1.2±0.2) 10^8
$f^{\rm A}$(11.65 μm) (Jy)	0.57		
$f^{\rm B}$(11.65 μm) (Jy)	< 0.1		
$f^{\rm C}$(11.65 μm) (Jy)	0.28		
$F_{\rm HI}$ (Jy km s^{-1})[b]	17.09±1.04	$M_{\rm HI}$ (M$_\odot$)	(3.1±0.19) 10^8
$\Delta_{v_{50}}$ (km s^{-1})[b]	119±10		
		$M_{\rm H_2}$ (M$_\odot$)[c]	1.6± 10^8
		$M_{\rm gas}$ (M$_\odot$)	4.7 10^8
		$M_{\rm total}$ (M$_\odot$)[d]	2.7 10^9/(sin i)^2
		$M_{\rm dust}(IRAS)$ (M$_\odot$)	7.6 10^4
		$M_{\rm dust}(\tau_{\rm Si})$ (M$_\odot$)	$< 10.3\ 10^4$
		$M_{\rm HI}/L_{\rm B}$ [e]	0.25
		$M_{\rm dust}/M_{\rm gas}$	$\lesssim 2.2\ 10^{-4}$
		$M_{\rm gas}/M_{\rm total}$	0.17 (sin i)^2

[a] Here $L_{\rm B}$ is expressed in bolometric solar units, not in units of the Sun's blue luminosity. The ratio $L_\odot/L_{\rm B}^\odot$ is ~ 6.25 .
[b] This paper.
[c] Kobulnicky et al. (1995), adopting a Galactic CO-to-H_2 conversion factor.
[d] Kobulnicky et al. (1995), where i is the inclination angle. Baas et al. (1994) found 6.7±3.4 10^9 M$_\odot$, from the extrapolated K-band flux, corresponding to $i = 39$ deg.
[e] In units of the Sun's blue luminosity.

* based on data obtained at the Canada-France-Hawaii Telescope, at E.S.O. La Silla, and at NRAO Green Bank