




<i>Prepared</i> LGCRP/BTC/BC Chang Wan, Koo	<i>Documents no</i> BC-MSB4-0093-050907	<i>Date</i> 2005-09-07
<i>Approved</i> LGCRP/BTC/BC Cha-Hun, Ku	<i>Description</i> Technical Information of ICR18650 B2(2600mA)	

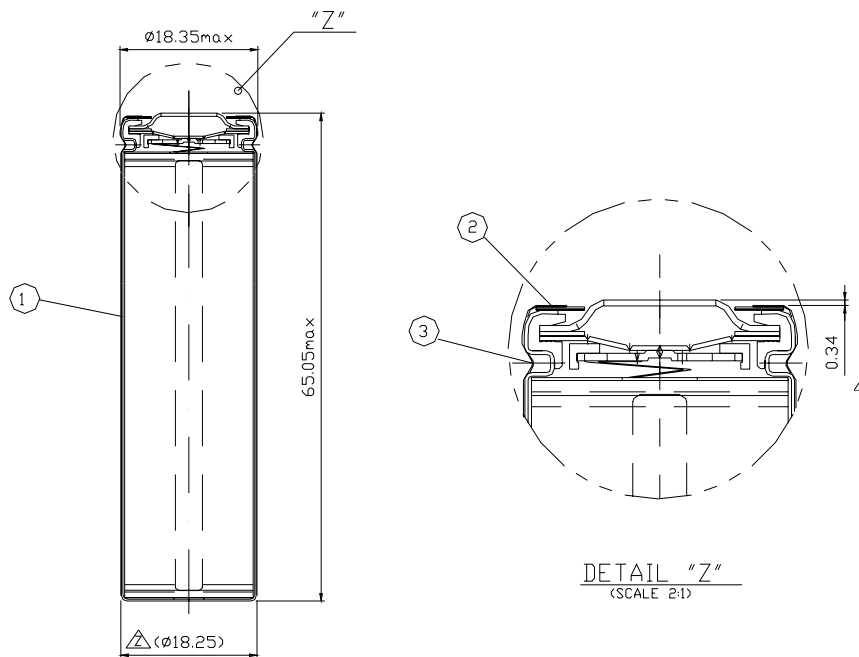
TECHNICAL INFORMATION of ICR18650 B2 (2600mAh)

Prepared	Reviewed	Approved
Koo, Chang Wan 	Ku, Cha Hun 	Jung, Jae Han 
Date : 2005.09.07	Date : 2005.09.07	Date : 2005.09.07



20 YOIDO-DONG YOUNGDUNGPO-GU,
SEOUL 150-721, KOREA

TEL : (82) 2-3773-3599, 3659 FAX : (82) 2-3773-7005
<http://www.lgchem.com>



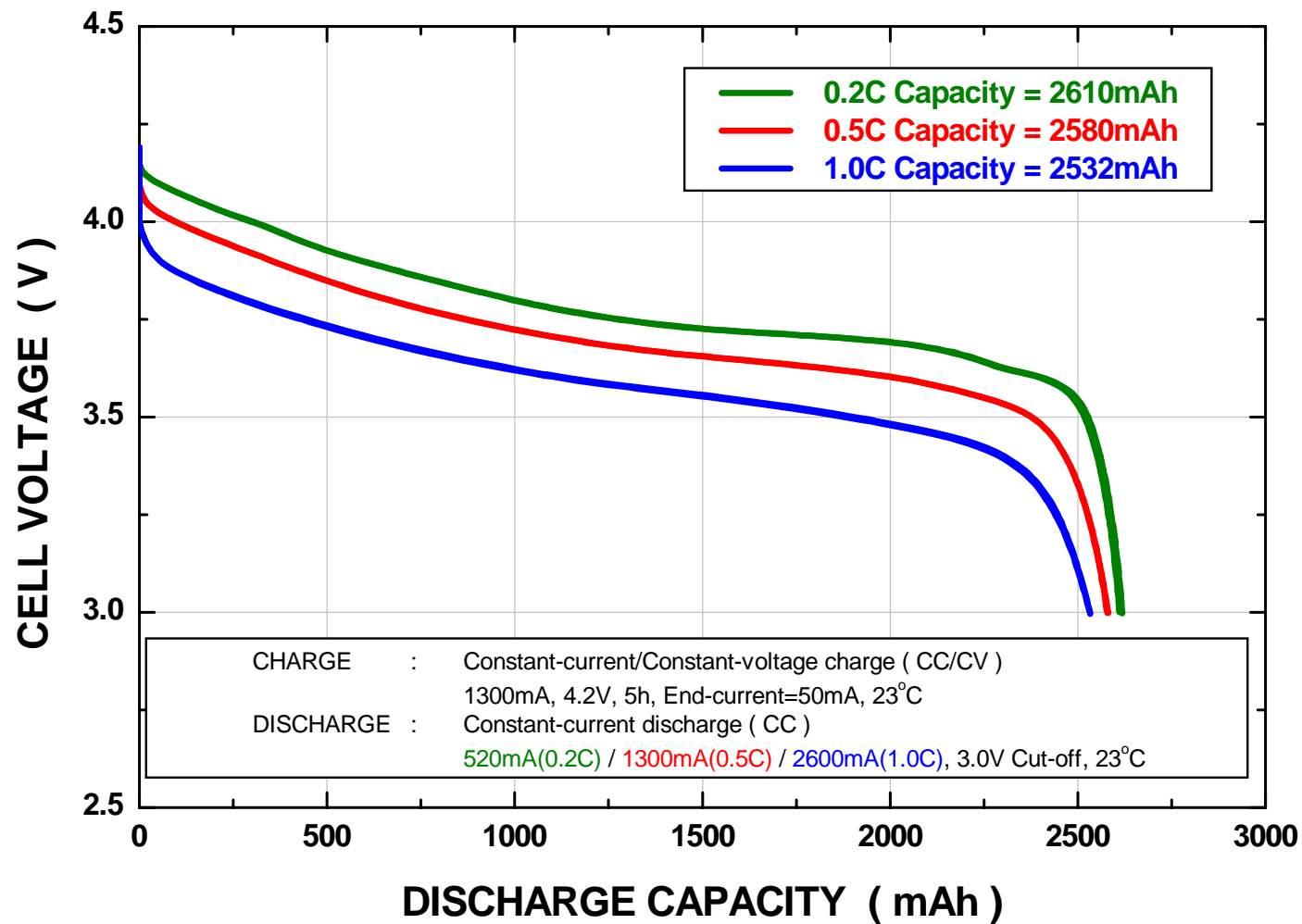
NOTE

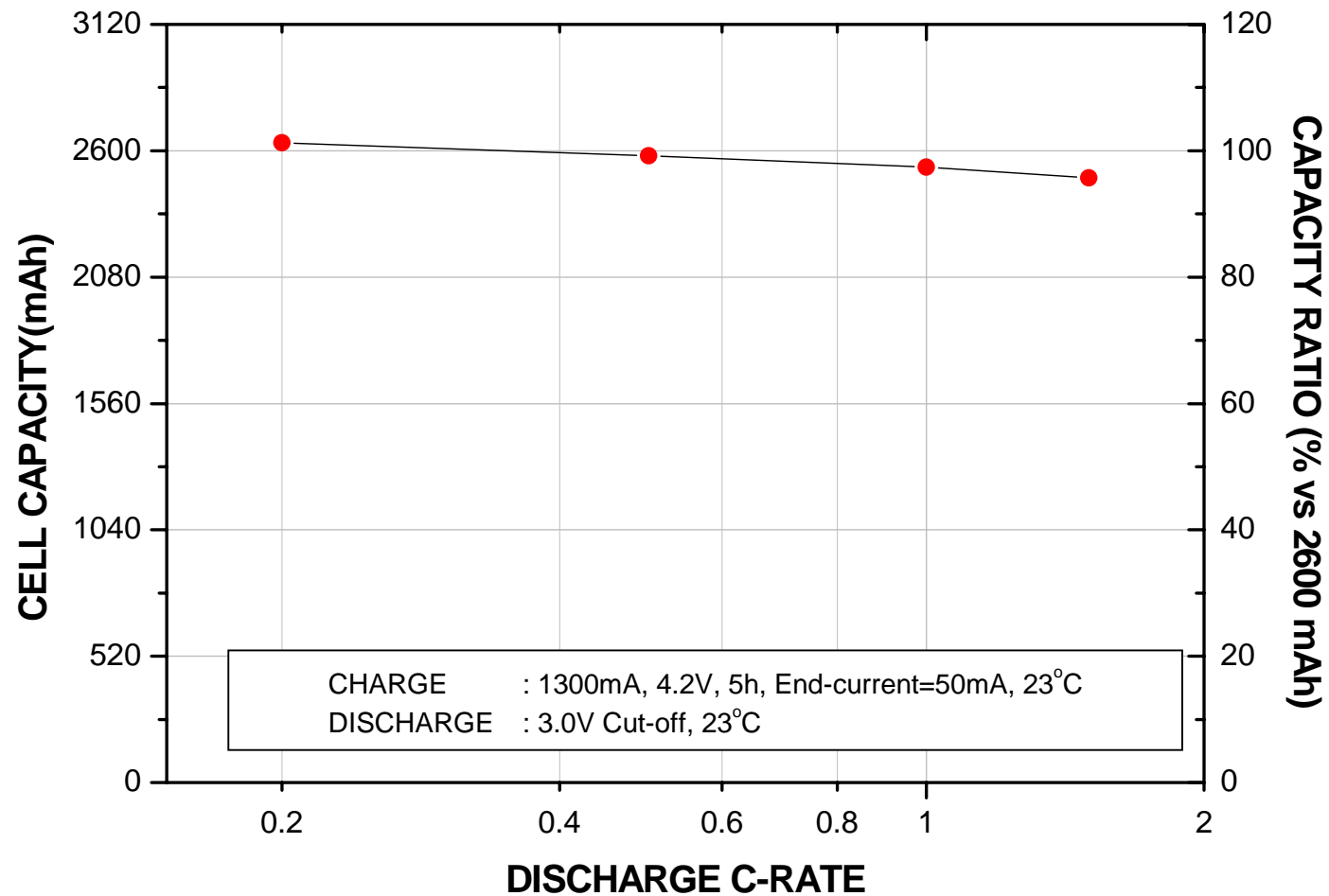
1.NO SCRATCH ON SURFACE IN VISUAL INSPECTION

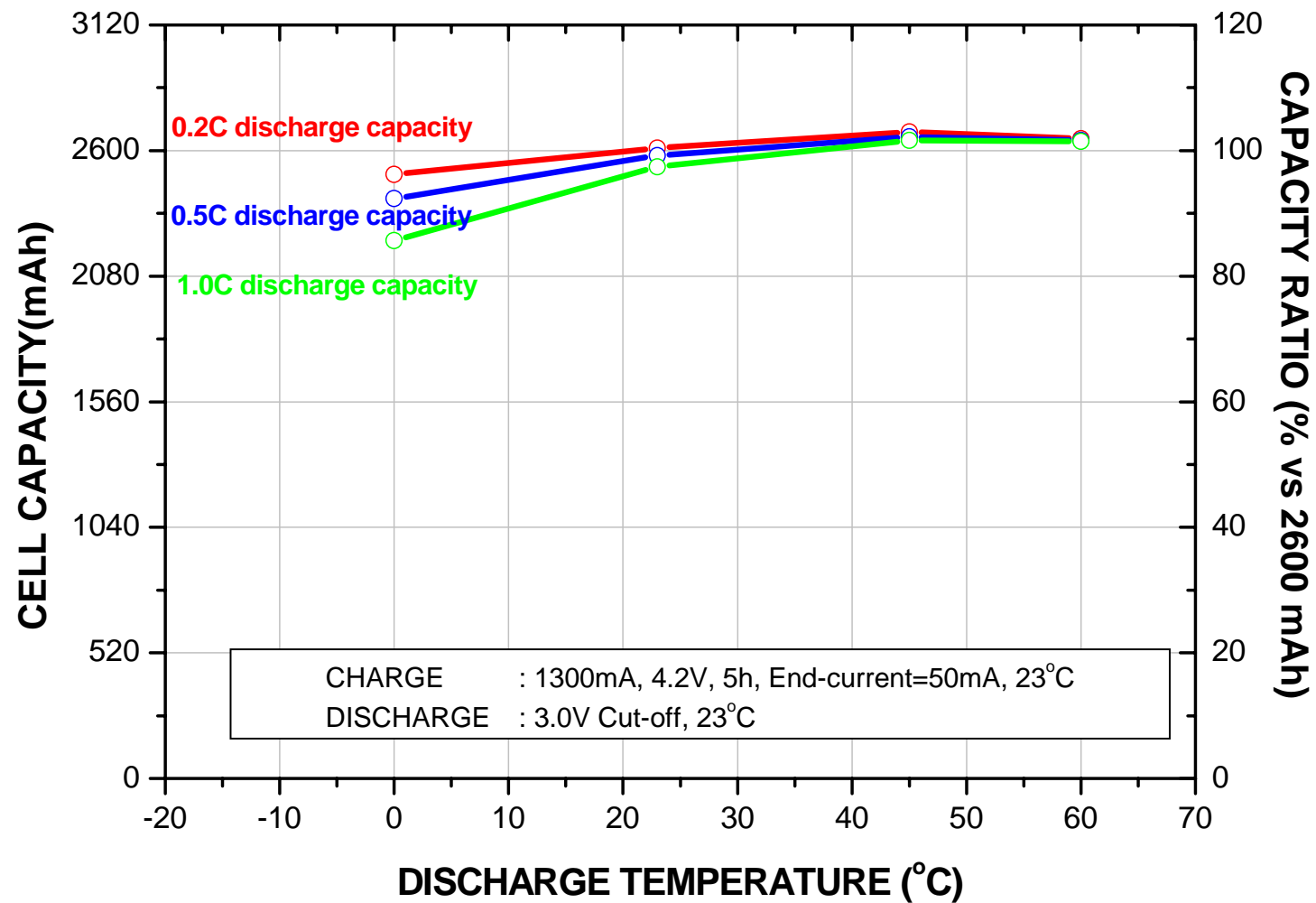
Model ICR18650 B2

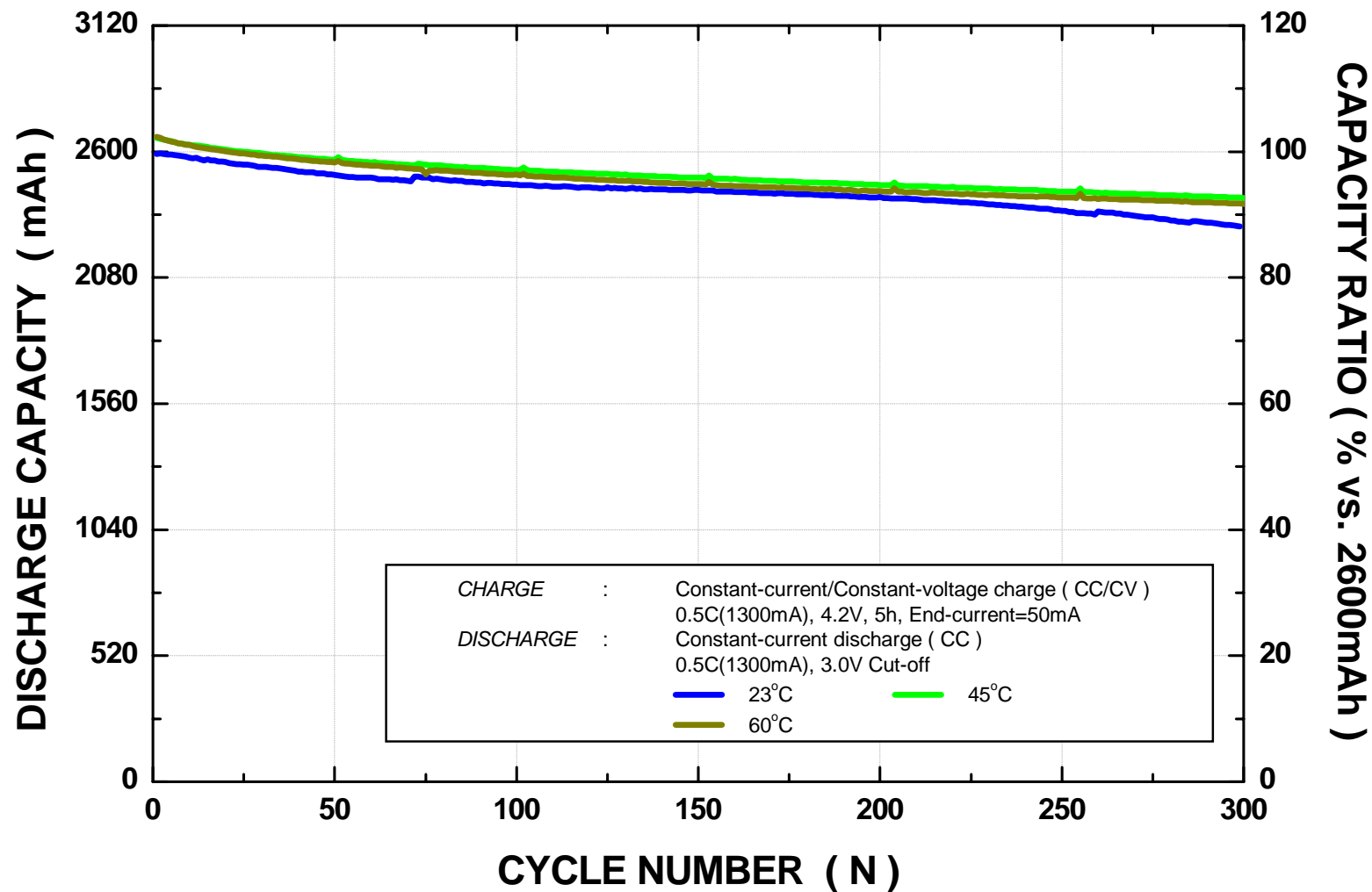
0.2C Capacity *	Nominal	2600 mAh
	Minimum	2500 mAh
Dimensions	Diameter	Max. 18.4 mm
	Height	Max. 65.1 mm
Weight (Typical)		Max. 47.5 grams
Nominal Voltage		3.7 V
Internal Impedance		≤ 70 mOhm

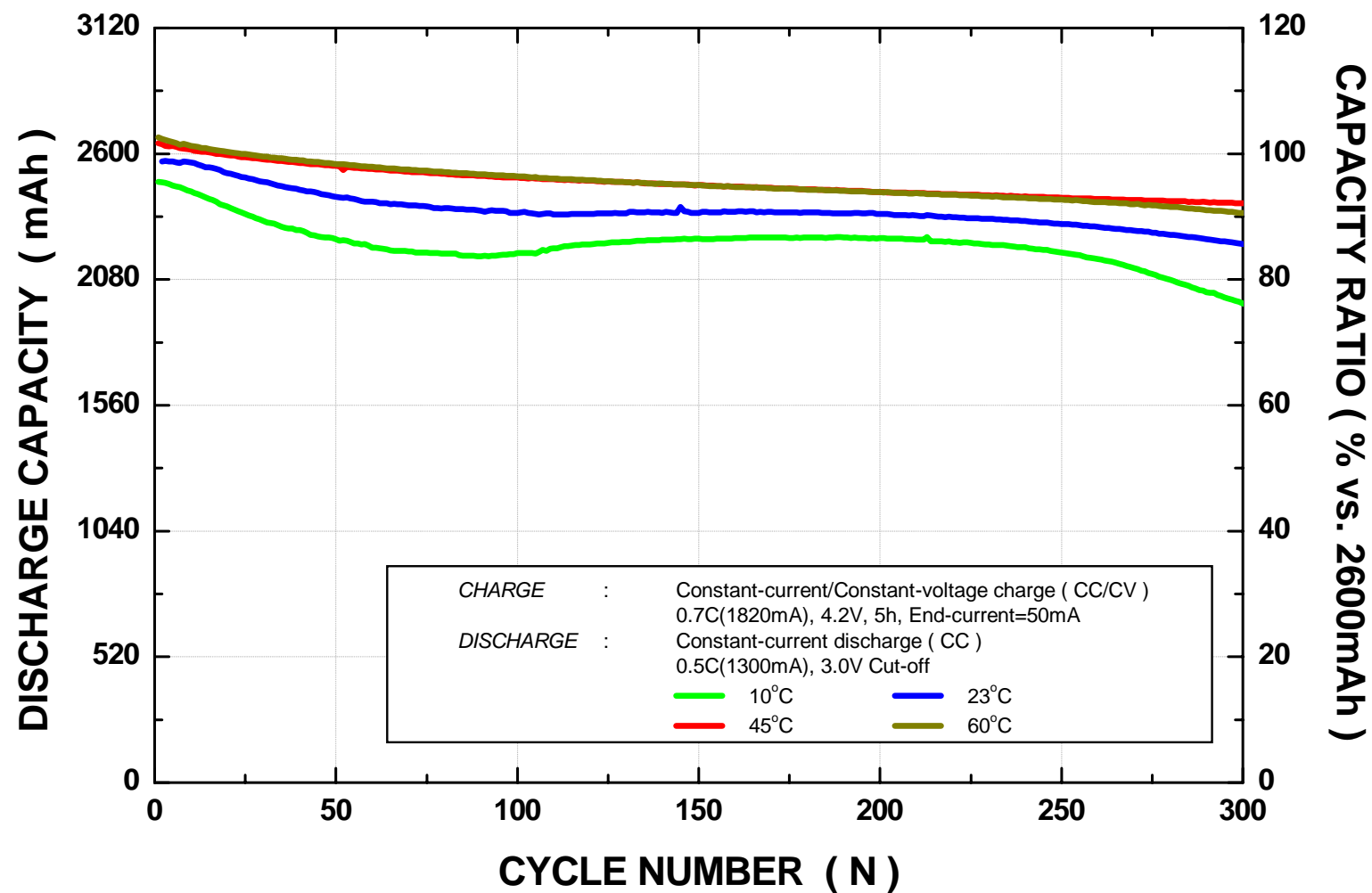
* **Charge** : 1300mA, 4.2V, 50mA End-current (CC-CV)
Discharge : 520mA, 3.0V End-voltage(CC)











LG ICR18650 B2		CV Voltage	result
Impact	<u>UL 1642</u> 15.8mm Diameter Bar 9.1kg Weight 610 ± 25mm Height	4.2	Pass(0/5)
Crush	<u>UL test</u> <u>1370kgf, 3mm/min Press</u>	4.2	Pass(0/5)
Overcharge	<u>UL test</u> 3C, 8hour	4.2	Pass(0/5)
Thermal	<u>UL 1642</u> 5°C/min, 150°C	4.2	Pass(0/5)
Nail Penetration	12,000mm/min	4.2	Pass (0/5)