

제526호 (1/2)

국제공인시험기관인정서

기 관 명 : 루미마이크로(주)

대 표 자 : 김 용 원

법 인 등 록 번 호 : 135811-0085019

사업자등록번호 : 124-81-99564

법 인 주 소 : 경기도 용인시 처인구 남사면 봉무로 609

사 업 장 소 재 지 : 경기도 용인시 처인구 남사면 봉무로 609

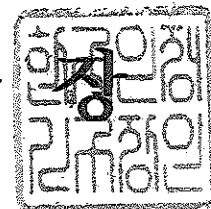
유효 기 간 : 2012년 5월 11일 ~ 2016년 5월 10일

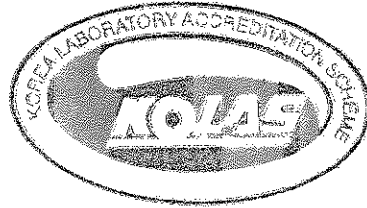
인정분야 및 범위 : 별첨 참조

상기 시험기관을 KS Q ISO/IEC 17025:2006 인정요건 및 국가표준기본법 제23조의 규정에 의거하여 국제공인시험기관으로 인정합니다. 또한 ISO-ILAC-IAF 공동성명(2009.1.8)에 언급된 바와 같이 인정된 분야 및 범위에 대한 기술적 능력과 시험기관 품질경영시스템이 적절함을 인정합니다.

2012년 5월 11일

한 국 인 정 기 구





제526호 (2/2)

3. 전기시험

3.013 에너지효율

규격번호	규격명	시험범위 및 검출한계
IESLM-80-08 ENER GYSTAR® Program Requirements Product Specification for Luminaires (Light Fixtures) Version 1.1	Measuring Lumen Maintenance of LED Light Sources	LED Chip or PKG only Voltage : DC (0 ~ 80) V Current : DC (0 ~ 3) A Temperature : (25 ~ 105) °C Spectral Range : (360 ~ 800) nm
CIE 127:2007 ENER GYSTAR® Program Requirements Product Specification for Luminaires (Light Fixtures) Version 1.1	Measurement of LEDs 6.2 Methods of Flux measurement 7.4 Spectral measurement of LEDs	LED Chip or PKG only Voltage : DC (0 ~ 80) V Current : DC (0 ~ 3) A Temperature : (25 ~ 105) °C Spectral Range : (360 ~ 800) nm
IES LM-79-08 ENER GYSTAR® Program Requirements Product Specification for Luminaires (Light Fixtures) Version 1.1	Electrical and Photometric Measurements of Solid-State Lighting Products Section 9, 10 and 12	LED Chip or PKG only Voltage : DC (0 ~ 80) V Current : DC (0 ~ 3) A Temperature : (25 ~ 105) °C Spectral Range : (360 ~ 800) nm

끝.



No.526(1/2)

CERTIFICATE OF ACCREDITATION

Name of Laboratory : Lumimicro. Co., Ltd.

Representative : Kim Yong-Won

Address of Headquarters : 309, Bong Mu-Rho, Namsa-Myeon, Cheoin-Gu, Yongin-City,
Gyeonggi-do, Rep of Korea

Address of Laboratory : 309, Bong Mu-Rho, Namsa-Myeon, Cheoin-Gu, Yongin-City,
Gyeonggi-do, Rep of Korea

Duration : May 11, 2012 ~ May 10, 2016

Scope of Accreditation

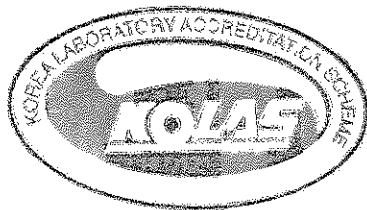
(Scope of Accreditation is described in the accompanying Annex)

This testing laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025 : 2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).

May 11, 2012

Administrator,

Korea Laboratory Accreditation Scheme(KOLAS)



No.526(2/2)

3. Electric Testing

3.013 Energy Efficiency

Test method	Standard designation	Test range or Limits of detection
IESLM-80-08 ENER GYSTAR® Program Requirements Product Specification for Luminaires (Light Fixtures) Version 1.1	Measuring Lumen Maintenance of LED Light Sources	LED Chip or PKG only Voltage : DC (0 ~ 80) V Current : DC (0 ~ 3) A Temperature : (25 ~ 105) °C Spectral Range : (360 ~ 800) nm
CIE 127:2007 ENER GYSTAR® Program Requirements Product Specification for Luminaires (Light Fixtures) Version 1.1	Measurement of LEDs 6.2 Methods of Flux measurement 7.4 Spectral measurement of LEDs	LED Chip or PKG only Voltage : DC (0 ~ 80) V Current : DC (0 ~ 3) A Temperature : (25 ~ 105) °C Spectral Range : (360 ~ 800) nm
IES LM-79-08 ENER GYSTAR® Program Requirements Product Specification for Luminaires (Light Fixtures) Version 1.1	Electrical and Photometric Measurements of Solid-State Lighting Products Section 9, 10 and 12	LED Chip or PKG only Voltage : DC (0 ~ 80) V Current : DC (0 ~ 3) A Temperature : (25 ~ 105) °C Spectral Range : (360 ~ 800) nm

End.