



itl boulder
 THE LIGHT CENTER OF THE INDUSTRY SINCE 1955

INDEPENDENT TESTING LABORATORIES, INC.
 3386 LONGHORN ROAD, BOULDER, CO 80302 USA

PHONE: (303)442-1255 • FAX: (303)449-5274 • E-MAIL: itl@itlboulder.com • WEBSITE: www.itlboulder.com

ISOFOOTCANDLE LINES OF ILLUMINATION
 Values based on 3 foot setback

REPORT NUMBER: ITL63764A

DATE: 12/31/09

PREPARED FOR: B-K LIGHTING, INC.

REVISED: 02/02/10

CATALOG NUMBER: NS-LED-e23-MFL-12; AR-LED-TR-e23-MFL-12-C; AR-LED-RM-e23-MFL-12-C;
 DS-LED-e23-MFL-12; RM-LED-e23-MFL-12-C; SN-LED-e23-MFL-12-C; ST-LED-e23-MFL-12-C;
 SF-LED-e23-MFL-12-C; TF-LED-e23-MFL-12-C; WS-LED-e23-MFL-12; AW-LED-e23-MFL-12;
 SW-LED-e23-MFL-12; VS-LED-e23-MFL-12; VQ-LED-e23-MFL-12; GD-LED-e23-MFL-12;
 GQ-LED-e23-MFL-12; EC-LED-e23-MFL-12; ED-LED-e23-MFL-12; SM-AR-LED-e23-MFL-12-C

LUMINAIRE: MACHINED CYLINDRICAL METAL HOUSING, ONE CIRCUIT BOARD WITH 3 LEDS, ONE CLEAR CONICAL PLASTIC OPTIC PER LED WITH FROSTED SURFACE OPPOSITE LED, MOLDED BLACK PLASTIC OPTIC MOUNTING FRAME, CLEAR FLAT MICRO-PRISMATIC GLASS LENS IN MACHINED WHITE PAINTED CYLINDRICAL METAL FRAME WITH UNFINISHED INTERIOR, LENS PRISMS IN.

LAMPS: THREE 2.5-WATT WHITE LIGHT EMITTING DIODES (LEDS) EACH WITH CLEAR HEMISPHERICAL INTEGRAL PLASTIC LENS, LEDS AIMED AT THE HORIZON.

TOTAL INPUT WATTS = 8.2 AT 12.0 VOLTS

LED DRIVER: INTEGRAL

NOTE: DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED AT RATED INPUT VOLTAGE (12VAC, 60Hz) TO THE LED DRIVER. LAMP INFORMATION PROVIDED BY CLIENT.

TEST PROCEDURE: IESNA LM-79-08

TEST DISTANCE = 25.25 FEET

INITIAL DIRECT CONTRIBUTION ONLY, NO INTERREFLECTED COMPONENT INCLUDED

Setback Correction Factors	
mtg hgt	corr factor
1.0'	9.000
2.0'	2.250
3.0'	1.000
4.0'	0.563
5.0'	0.360

