



itl boulder
THE LIGHT CENTER OF THE INDUSTRY SINCE 1955

INDEPENDENT TESTING LABORATORIES, INC.
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ISOFOOTCANDLE LINES OF ILLUMINATION

Values based on 3 foot setback

REPORT NUMBER: ITL63766A

DATE: 01/04/10

PREPARED FOR: B-K LIGHTING, INC.

REVISED: 02/02/10

CATALOG NUMBER: NS-LED-e23-MFL-13; AR-LED-TR-e23-MFL-13-C; AR-LED-RM-e23-MFL-13-C;
DS-LED-e23-MFL-13; RM-LED-e23-MFL-13-C; SN-LED-e23-MFL-13-C; ST-LED-e23-MFL-13-C;
SF-LED-e23-MFL-13-C; TF-LED-e23-MFL-13-C; WS-LED-e23-MFL-13; AW-LED-e23-MFL-13;
SW-LED-e23-MFL-13; VS-LED-e23-MFL-13; VQ-LED-e23-MFL-13; GD-LED-e23-MFL-13;
GQ-LED-e23-MFL-13; EC-LED-e23-MFL-13; ED-LED-e23-MFL-13; SM-AR-LED-e23-MFL-13-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 LINEAR PRISMATIC GLASS LENS IN MACHINED WHITE PAINTED
CYLINDRICAL METAL FRAME WITH UNFINISHED INTERIOR, LENS PRISMS OUT AND VERTICAL.

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 = 8.5 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

