



**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: ITL63762A DATE: 12/29/09  
 PREPARED FOR: B-K LIGHTING, INC. REVISED: 02/01/10  
 CATALOG NUMBER: NS-LED-e23-NSP-12; AR-LED-TR-e23-NSP-12-C; AR-LED-RM-e23-NSP-12-C;  
 DS-LED-e23-NSP-12; RM-LED-e23-NSP-12-C; SN-LED-e23-NSP-12-C; ST-LED-e23-NSP-12-C;  
 SF-LED-e23-NSP-12-C; TF-LED-e23-NSP-12-C; WS-LED-e23-NSP-12; AW-LED-e23-NSP-12;  
 SW-LED-e23-NSP-12; VS-LED-e23-NSP-12; VQ-LED-e23-NSP-12; GD-LED-e23-NSP-12;  
 GQ-LED-e23-NSP-12; EC-LED-e23-NSP-12; ED-LED-e23-NSP-12; SM-AR-LED-e23-NSP-12-C  
 LUMINAIRE: MACHINED CYLINDRICAL METAL HOUSING, ONE CIRCUIT BOARD WITH 3 LEDS, ONE  
 CLEAR CONICAL PLASTIC OPTIC PER 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

