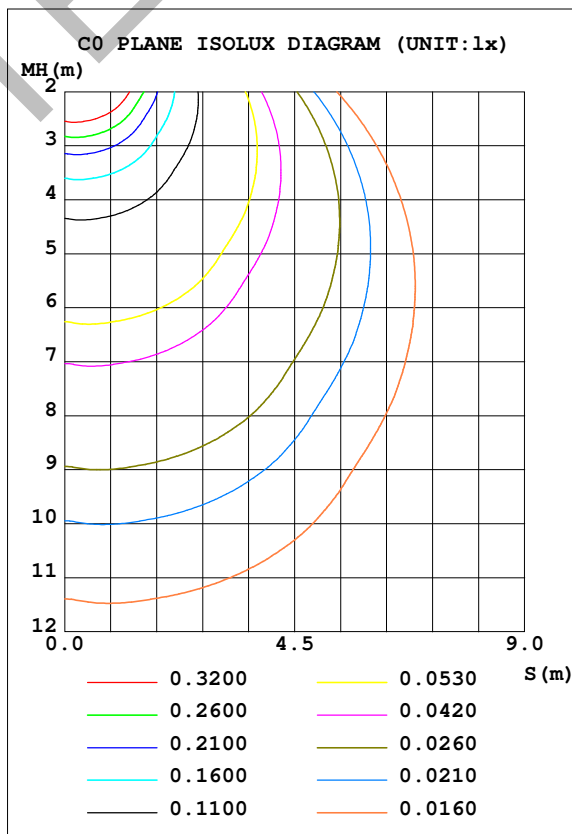
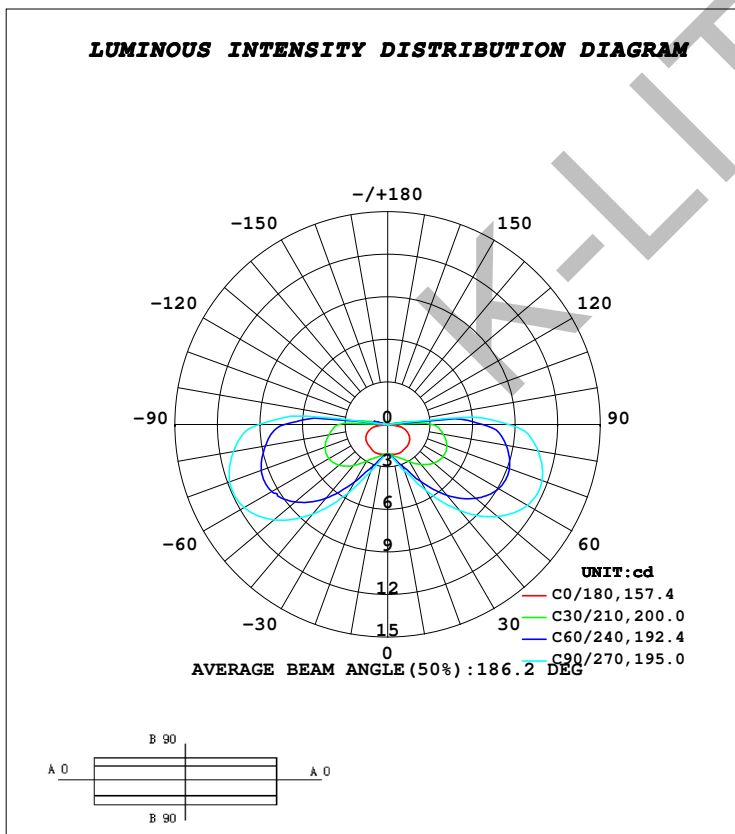


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.52V I:0.0356A P:7.9124W PF:0.9652 Freq:49.99Hz Lamp Flux:945x1 lm		
NAME: IN-GROUND LUMINAIRE - TWO WAY	TYPE: IN-GROUND LUMINAIRES	WEIGHT:
SPEC.: WW, CITIZEN	DIM.: Ø116 x 114	SERIAL No.: 4428
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4137	Imax (cd)	11.92	S/MH (C0/180)	1.52
NOMINAL POWER (W)	9	LOR (%)	4.2	S/MH (C90/270)	3.78
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	39.252	η UP, DN (C0-180)	0.1, 1.9
NOMINAL FLUX (lm)	945	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 2.0
LAMPS INSIDE	1	η up (%)	0.3	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	230	η down (%)	3.8	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 12 April 2022

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 1.825m [K=1.0000]
Remarks: