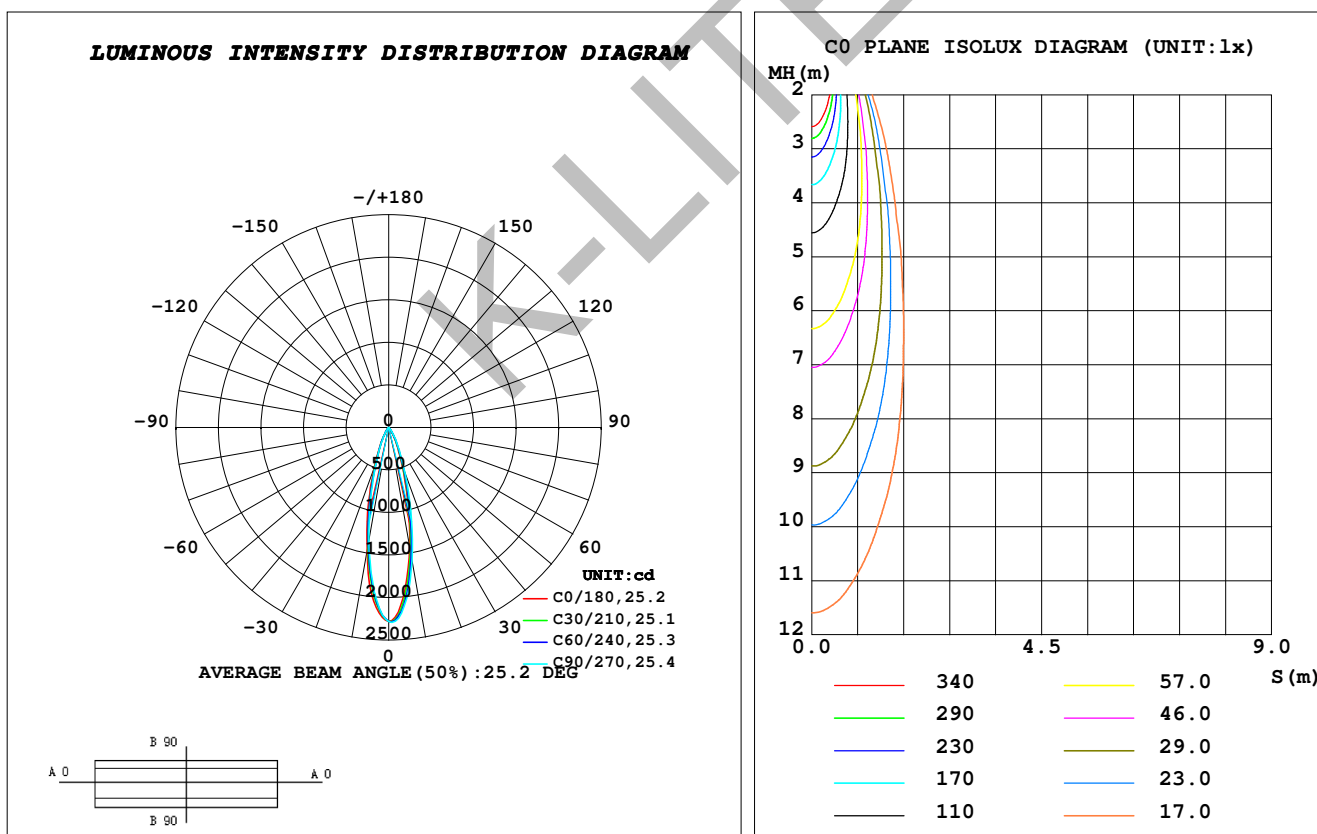


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.44V I:0.0373A P:8.4143W PF:0.9795 Freq:50.00Hz Lamp Flux:979.2x1 lm		
NAME: IN-GROUND LUMINAIRE	TYPE: IN-GROUND LUMINAIRES	WEIGHT:
SPEC.: WW, CITIZEN	DIM.: Ø116 x 94	SERIAL No.: 1601
MFR.: K-LITE	SUR.:	Shielding Angle: 25°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4146	Imax (cd)	2291	S/MH (C0/180)	0.43
NOMINAL POWER (W)	9	LOR (%)	60.5	S/MH (C90/270)	0.40
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	592.23	η UP, DN (C0-180)	0.0, 32.2
NOMINAL FLUX (lm)	979.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 28.3
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	60.5	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 30 July 2020

γ Range: 0 - 90DEG
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: