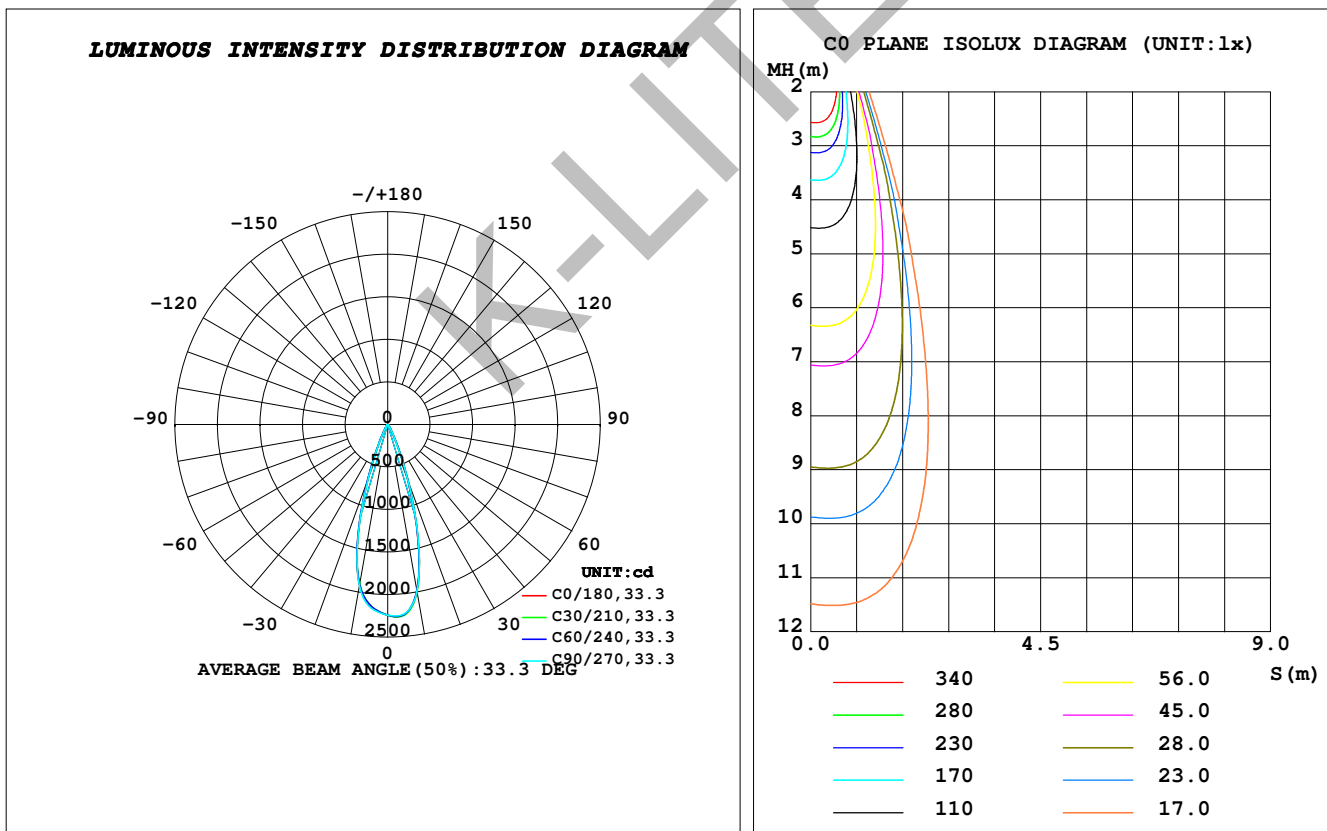


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.50V I:0.0343A P:7.7541W PF:0.9813 Freq:49.99Hz Lamp Flux:856.5x1 lm		
NAME: IN-GROUND LUMINAIRE - SYMMETRICAL	TYPE: IN-GROUND LUMINAIRES	WEIGHT:
SPEC.: NW, NICHIA, BA-40°	DIM.: Ø116 x 153	SERIAL No.: 1641
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4097	Imax (cd)	2267	S/MH (C0/180)	0.52
NOMINAL POWER (W)	8	LOR (%)	89.6	S/MH (C90/270)	0.51
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	767.37	η UP, DN (C0-180)	0.0, 45.4
NOMINAL FLUX (lm)	856.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 44.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	89.6	CIBSE SHR MAX	0.55



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: K-LITE
 Test Date: 08 August 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: