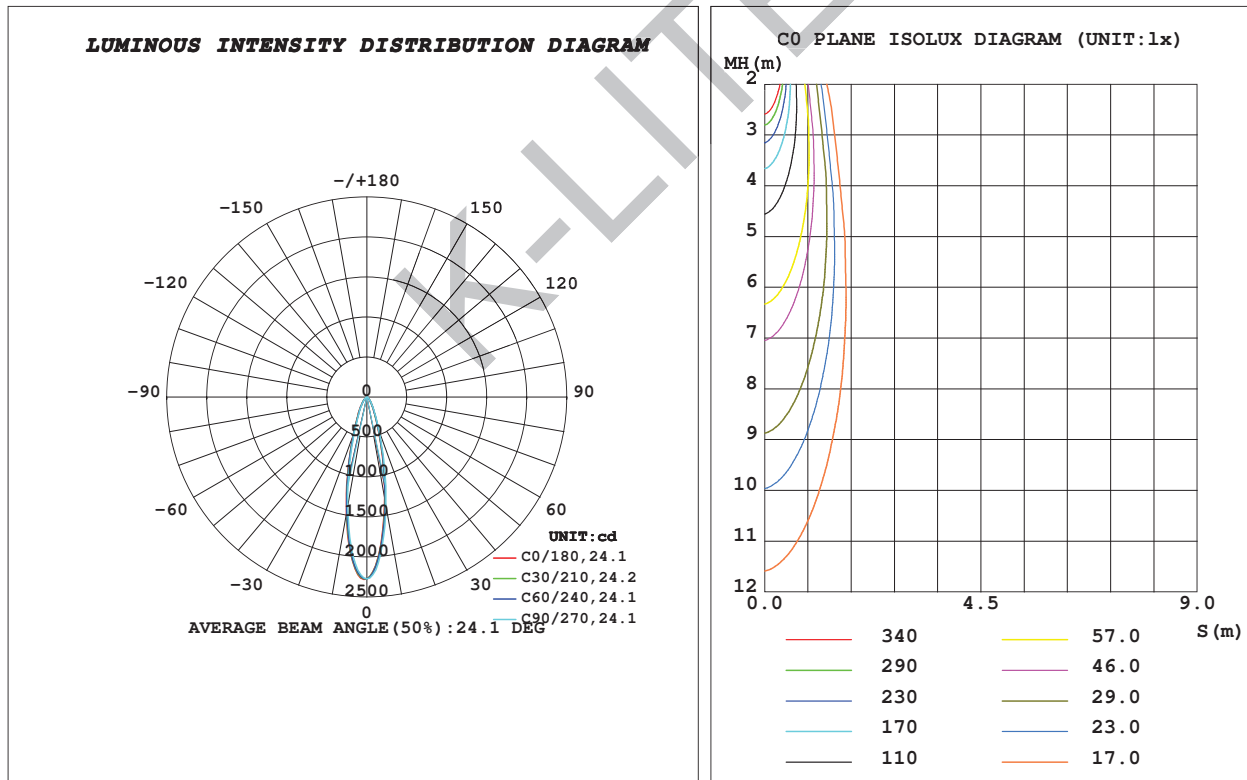


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.44V I:0.0356A P:8.0012W PF:0.9754 Freq:50.00Hz Lamp Flux:1080x1 lm		
NAME: IN-GROUND LUMINAIRE - SYMMETRICAL	TYPE:IN-GROUND LUMINAIRES	WEIGHT:
SPEC.:WW, CITIZEN	DIM.: Ø116 x 94	SERIAL No.:3685
MFR.: K-LITE	SUR.:	Shielding Angle:25°

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 80.63 lm/W
MODEL	KL-4091	I _{max} (cd)	2282	S/MH (C0/180)	0.44	
NOMINAL POWER (W)	9	LOR (%)	59.7	S/MH (C90/270)	0.41	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	645.13	η UP, DN (C0-180)	0.0, 29.6	
NOMINAL FLUX (lm)	1080	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 30.1	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	230	η down (%)	59.7	CIBSE SHR MAX	1.00	



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: K-LITE
 Test Date: 26 October 2021

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: