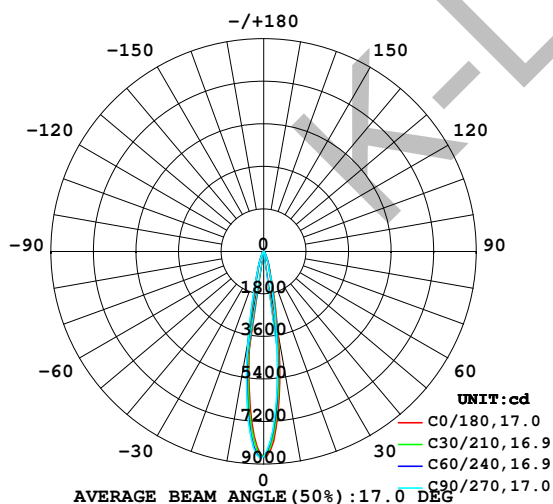


LUMINAIRE PHOTOMETRIC TEST REPORT

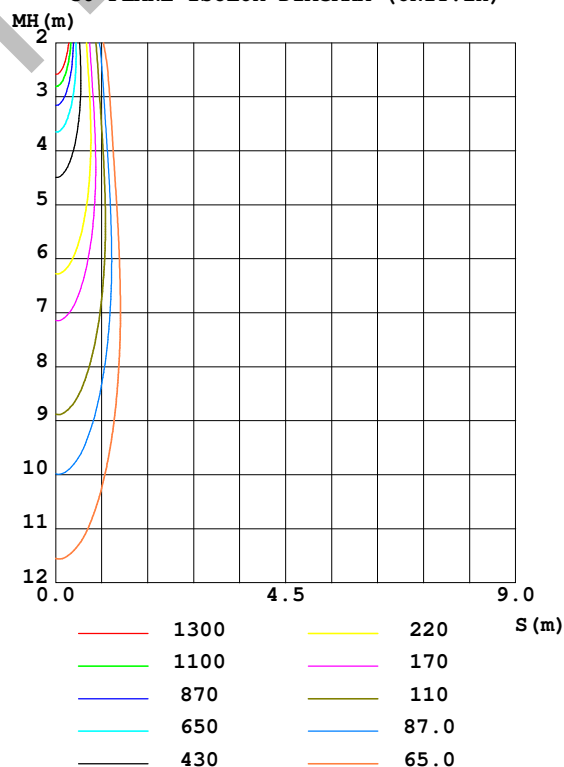
Test:U:230.61V I:0.0674A P:15.150W PF:0.9753 Freq:49.99Hz Lamp Flux:2025x1 lm					
NAME: IN-GROUND LUMINAIRE - SYMMETRICAL		TYPE: IN-GROUND LUMINAIRES		WEIGHT:	
SPEC.: WW, CITIZEN		DIM.: Ø173 x 142		SERIAL No.: 3881	
MFR.: K-LITE		SUR.:		Shielding Angle: 15°	

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 79.42 lm/W
MODEL	KL-4138	I _{max} (cd)	8755	S/MH (C0/180)	0.28	
NOMINAL POWER (W)	14	LOR (%)	59.4	S/MH (C90/270)	0.32	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1203.1	η UP, DN (C0-180)	0.0, 28.2	
NOMINAL FLUX (lm)	2025	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 31.2	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	230	η down (%)	59.4	CIBSE SHR MAX	1.00	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: K-LITE
 Test Date: 14 December 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: