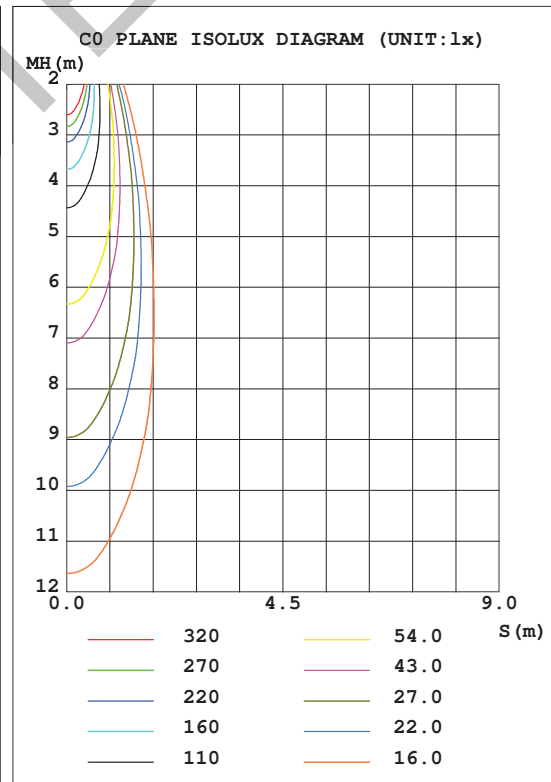
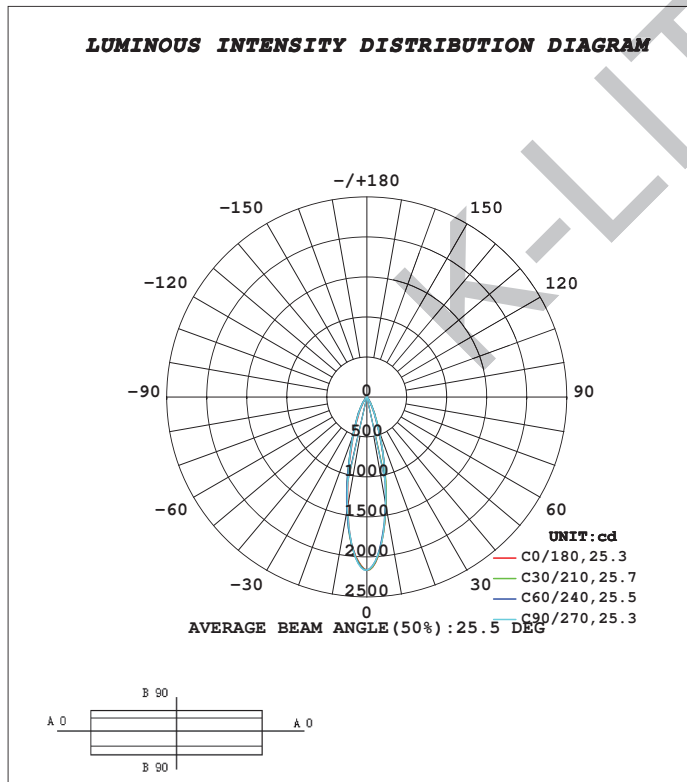


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.46V I:0.0373A P:8.4066W PF:0.9786 Freq:49.98Hz Lamp Flux:1024x1 lm		
NAME: IN-GROUND - SYMMETRICAL HONEYCOMB	TYPE:IN-GROUND LUMINAIRES	WEIGHT:
SPEC.:CW, CITIZEN	DIM.: Ø116 x 94	SERIAL No.:1602
MFR.: K-LITE	SUR.:	Shielding Angle:25°

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 68.23 lm/W
MODEL	KL-4146	I <sub>max</sub> (cd)	2164	S/MH (C0/180)	0.43	
NOMINAL POWER (W)	9	LOR (%)	56.0	S/MH (C90/270)	0.43	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	573.57	η UP, DN (C0-180)	0.0, 26.7	
NOMINAL FLUX (lm)	1024	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 29.3	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	230	η down (%)	56.0	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:**