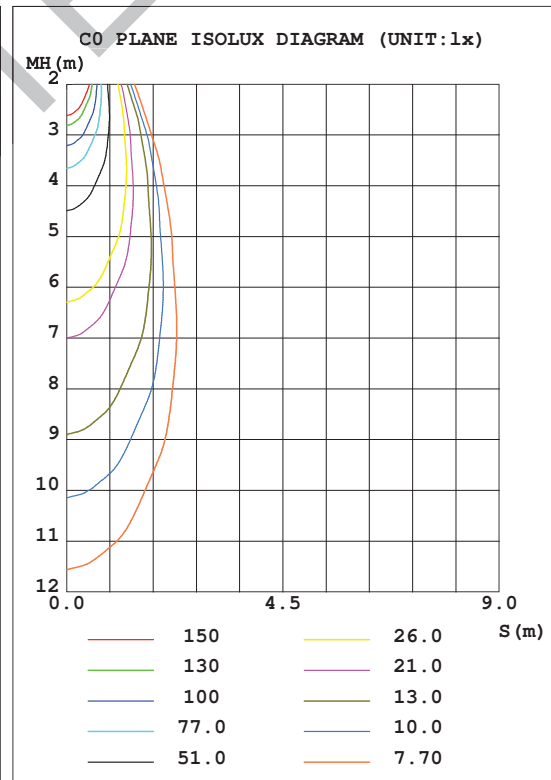
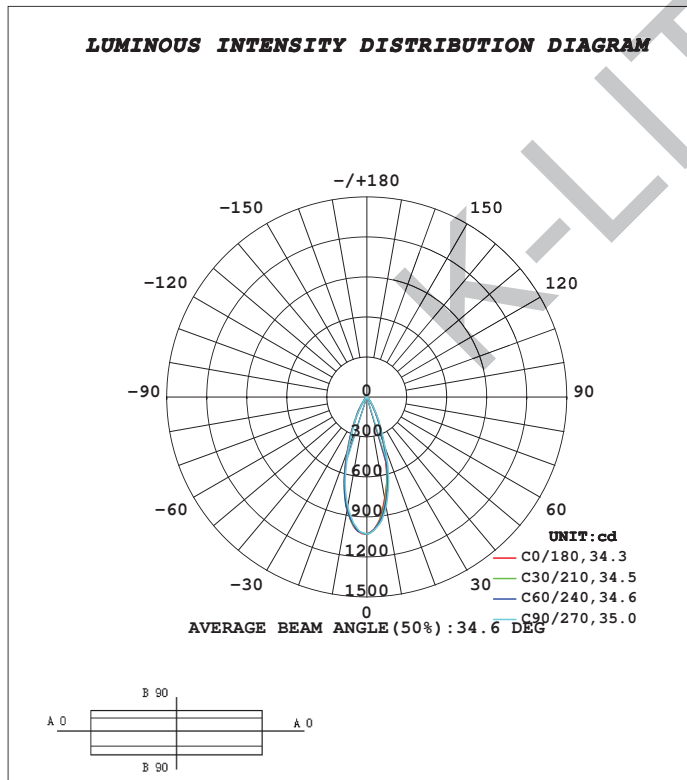


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.59V I:0.0371A P:8.3742W PF:0.9793 Freq:49.99Hz Lamp Flux:1080x1 lm		
NAME: IN-GROUND LUMINAIRE - SYMMETRICAL HONEYCOMB	TYPE:IN-GROUND LUMINAIRES	WEIGHT:
SPEC.:WW, CITIZEN	DIM.: Ø116 x 94	SERIAL No.:3678
MFR.: K-LITE	SUR.:	Shielding Angle:40°

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 51.21 lm/W
MODEL	KL-4146	I _{max} (cd)	1029	S/MH (C0/180)	0.59	
NOMINAL POWER (W)	9	LOR (%)	39.7	S/MH (C90/270)	0.57	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	428.82	η UP, DN (C0-180)	0.0, 19.8	
NOMINAL FLUX (lm)	1080	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 19.9	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	230	η down (%)	39.7	CIBSE SHR MAX	0.55	



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 25 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: