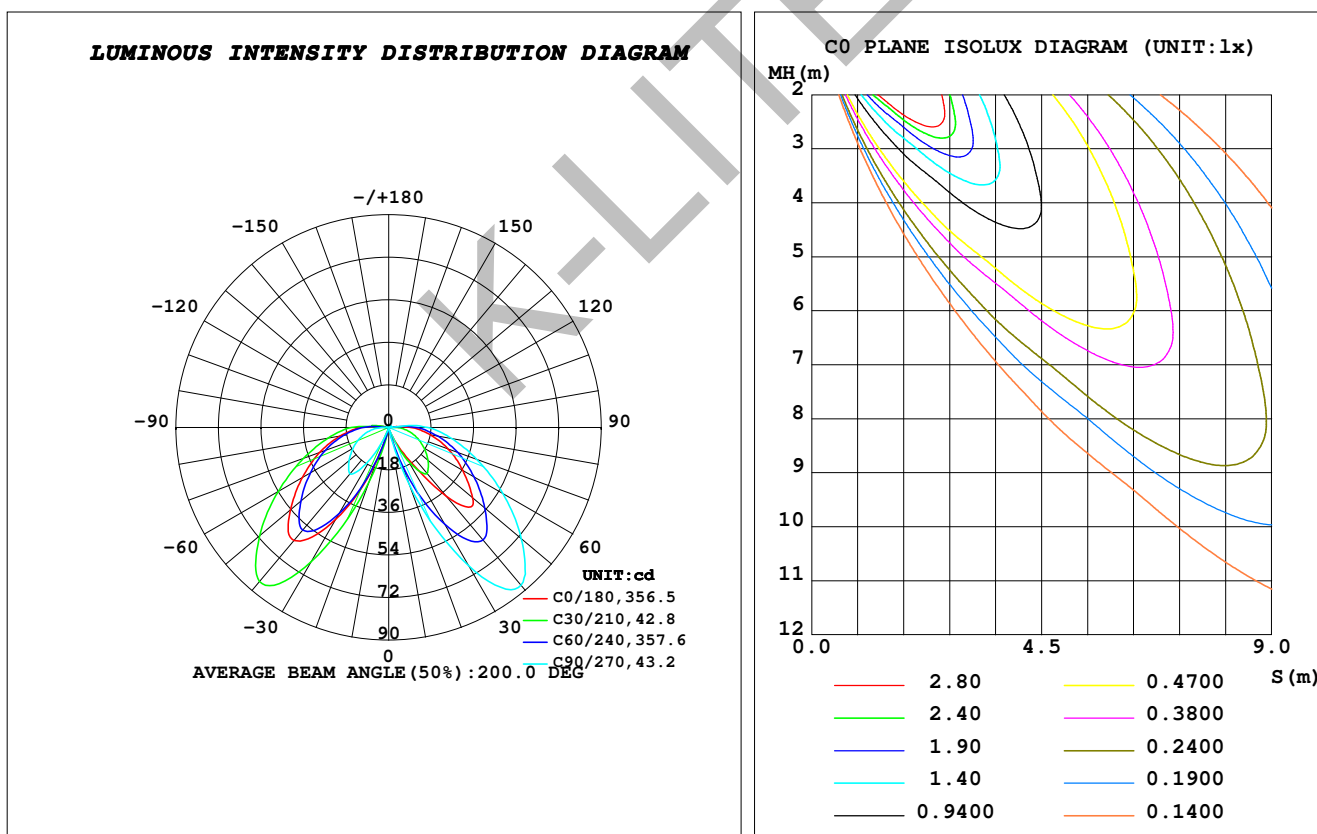


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.44V I:0.0318A P:7.1639W PF:0.9765 Freq:50.00Hz Lamp Flux:841.6x1 lm		
NAME: RITU BOLLARD	TYPE: BOLLARDS	WEIGHT:
SPEC.: CW, NICHIA	DIM.: 170 x 130 x 200	SERIAL No.: 3660
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-6954	Imax (cd)	87.18	S/MH (C0/180)	17.20
NOMINAL POWER (W)	9	LOR (%)	23.4	S/MH (C90/270)	12.61
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	196.80	$\eta$ UP, DN (C0-180)	0.5, 10.8
NOMINAL FLUX (lm)	841.6	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.5, 11.5
LAMPS INSIDE	1	$\eta$ up (%)	1.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	230	$\eta$ down (%)	22.4	CIBSE SHR MAX	1.00



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 19 October 2021**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417**  
**Humidity: 65.0%**  
**Test Distance: 1.825m [K=1.0000]**  
**Remarks:**