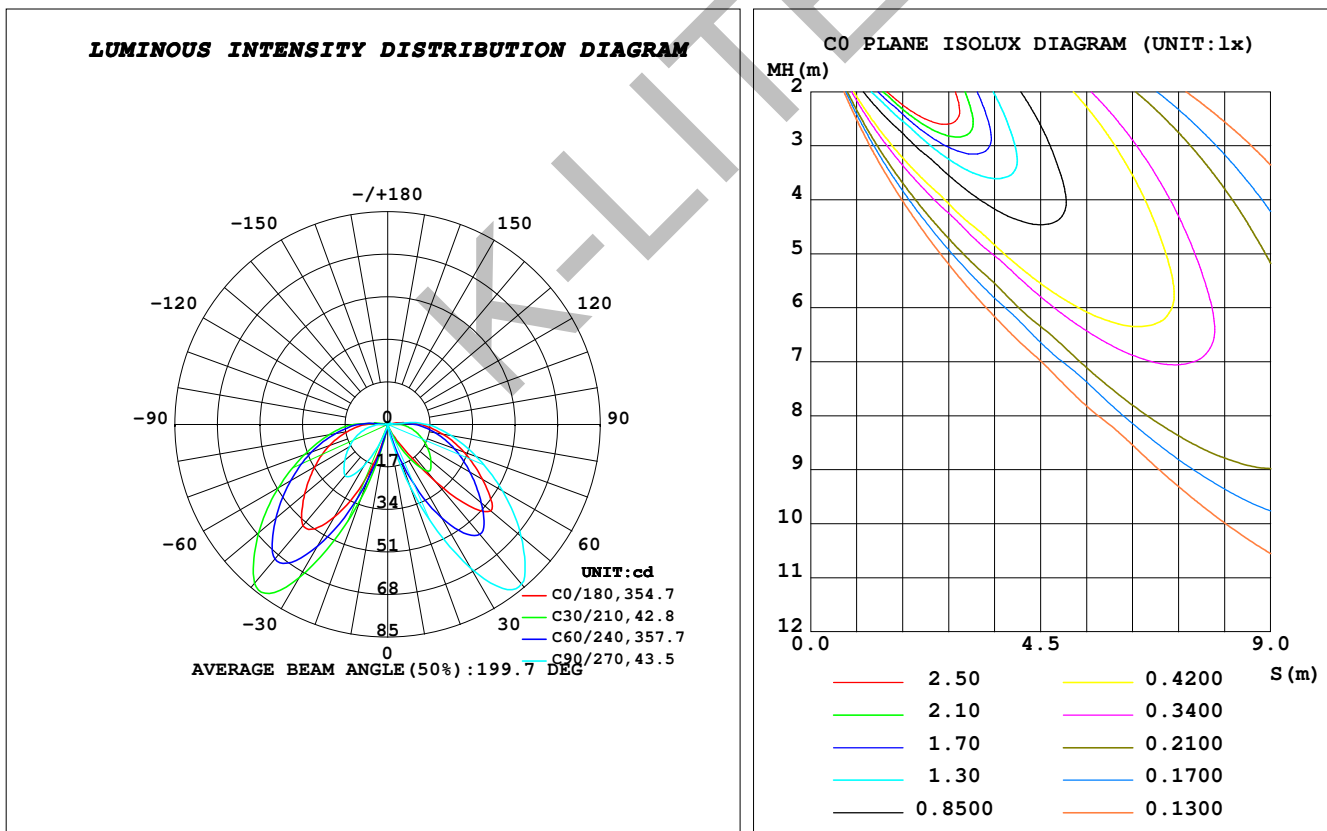


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.45V I:0.0317A P:7.1375W PF:0.9759 Freq:49.98Hz Lamp Flux:841.6x1 lm		
NAME: RITU BOLLARD	TYPE: BOLLARDS	WEIGHT:
SPEC.: NW, NICHIA	DIM.: Tr.130 x 200	SERIAL No.: 3745
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-6953	Imax (cd)	84.12	S/MH (C0/180)	16.16
NOMINAL POWER (W)	9	LOR (%)	23.1	S/MH (C90/270)	12.41
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	194.20	η UP, DN (C0-180)	0.5, 10.7
NOMINAL FLUX (lm)	841.6	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.5, 11.4
LAMPS INSIDE	1	η up (%)	1.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	230	η down (%)	22.1	CIBSE SHR MAX	1.00



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 06 November 2021**

**γ Range: 0 - 180DEG**  
**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:**