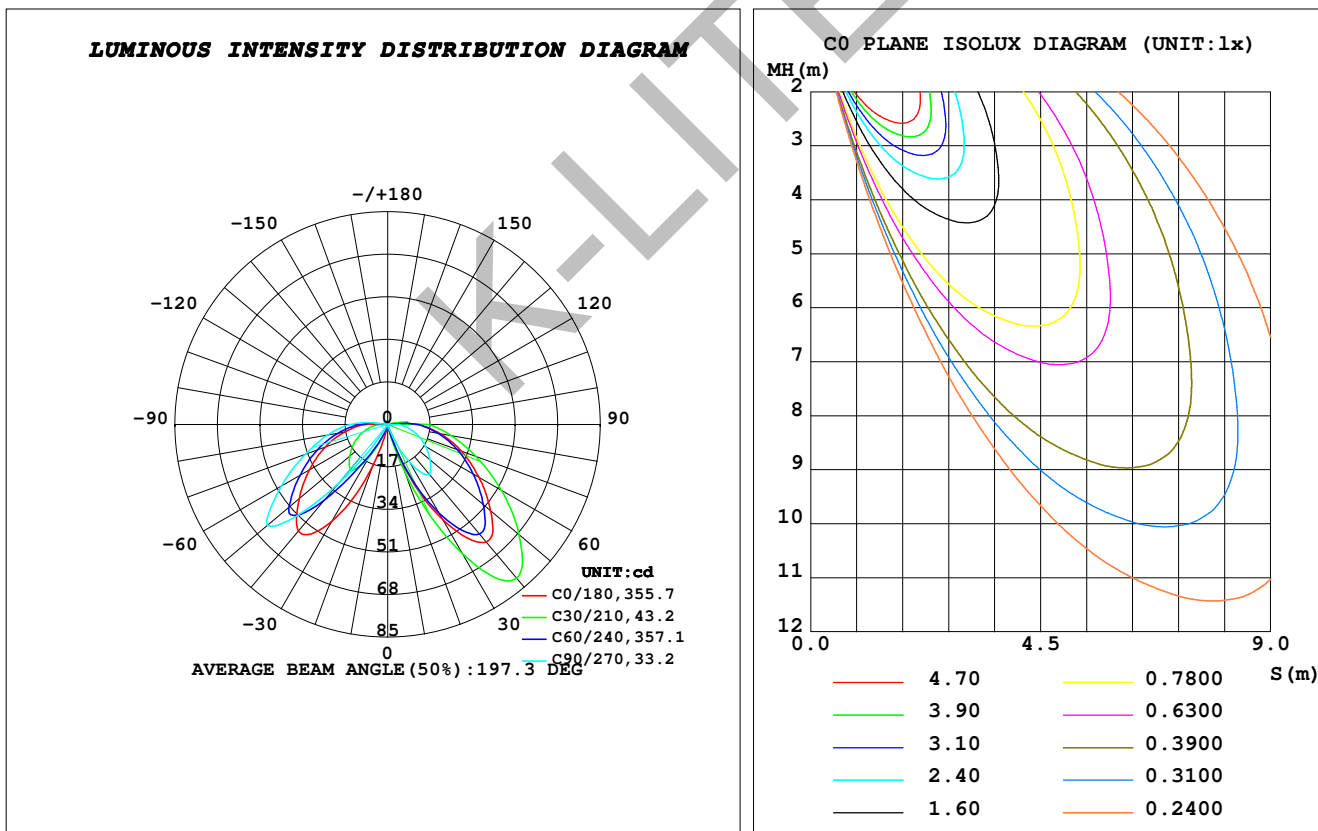


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.57V I:0.0318A P:7.1632W PF:0.9771 Freq:49.98Hz Lamp Flux:841.6x1 lm		
NAME: RITU BOLLARD	TYPE: BOLLARDS	WEIGHT:
SPEC.: WW, NICHIA	DIM.: 170 x 130 x 200	SERIAL No.: 3647
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-6954	Imax (cd)	86.37	S/MH (C0/180)	16.49
NOMINAL POWER (W)	9	LOR (%)	22.8	S/MH (C90/270)	18.81
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	192.26	η UP, DN (C0-180)	0.5, 13.3
NOMINAL FLUX (lm)	841.6	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.5, 8.5
LAMPS INSIDE	1	η up (%)	1.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	21.8	CIBSE SHR MAX	0.85



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 15 October 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: