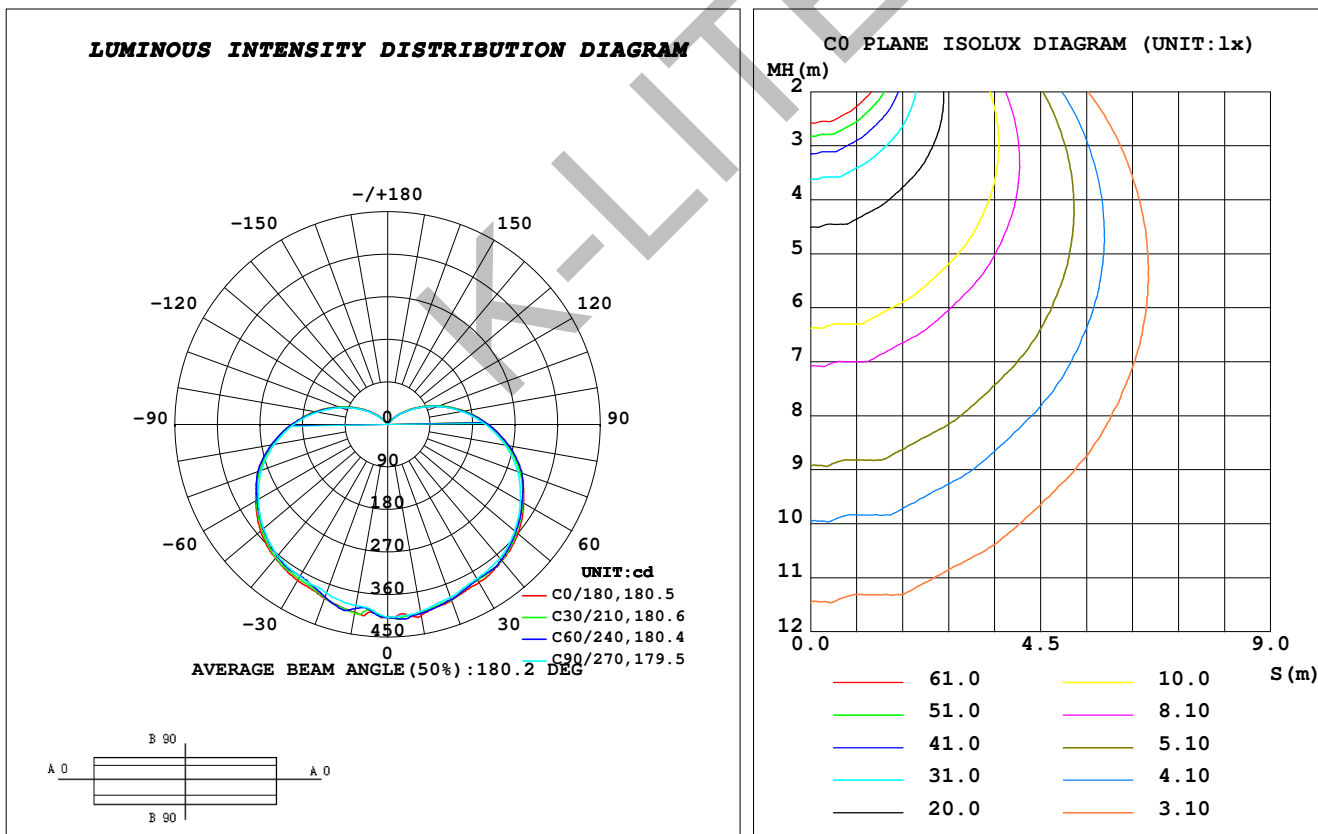


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.14V I:0.1475A P:33.422W PF:0.9844 Freq:49.98Hz Lamp Flux:4578.3x1 lm		
NAME: PRINCE ORNA MIDI	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:WW, NICHIA	DIM.: Ø454 x 575	SERIAL No.:0524
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4984	Imax (cd)	413.6	S/MH (C0/180)	1.42
NOMINAL POWER (W)	27	LOR (%)	54.4	S/MH (C90/270)	1.39
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	2489.6	η UP, DN (C0-180)	5.5, 21.9
NOMINAL FLUX (lm)	4578.3	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	5.3, 21.6
LAMPS INSIDE	1	η up (%)	10.8	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	230	η down (%)	43.6	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 11 December 2019

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 1.825m [K=1.0000]
Remarks: