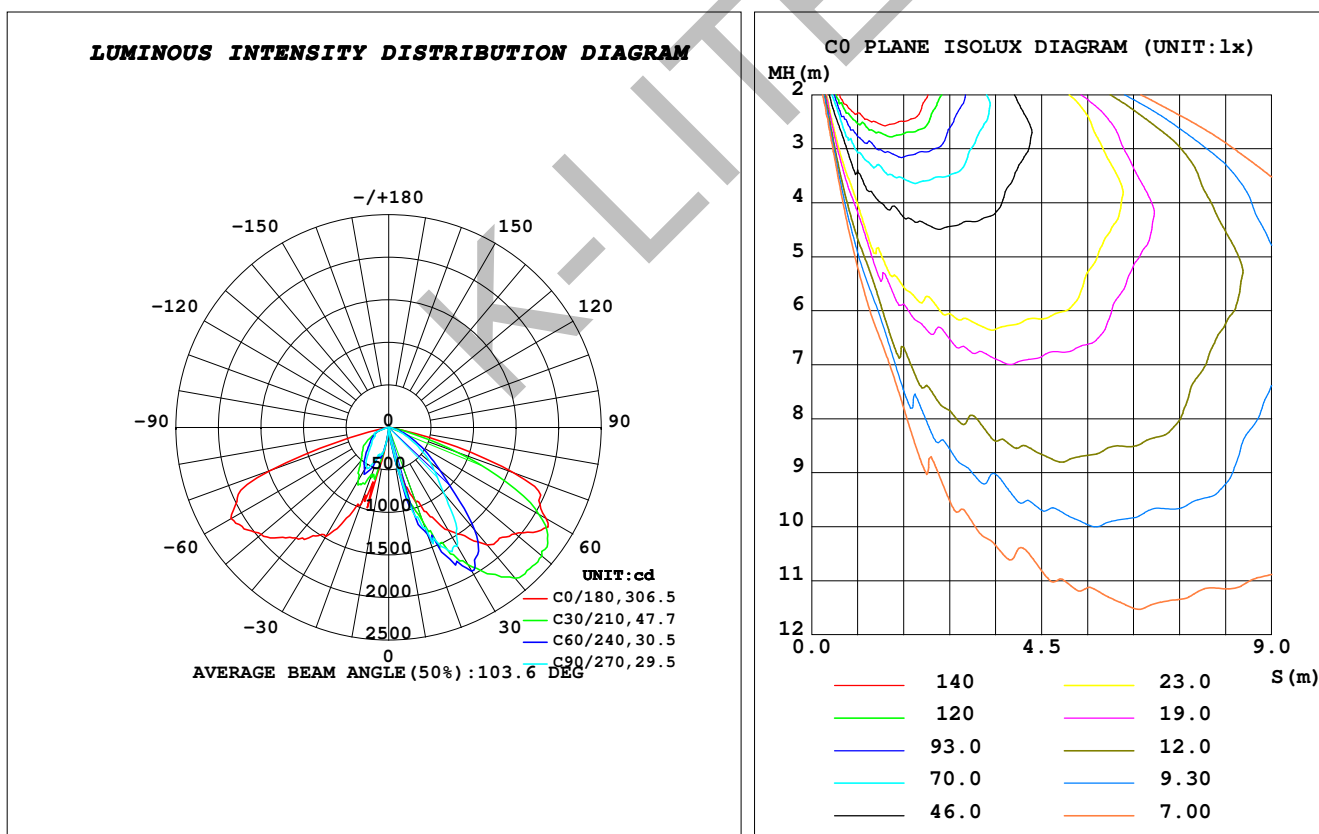


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.50V I:0.1947A P:43.929W PF:0.9787 Freq:50.00Hz Lamp Flux:6208.5x1 lm		
NAME: BEACON LUCY	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:NW, NICHIA	DIM.: Ø410 x 574	SERIAL No.:3701
MFR.: K-LITE	SUR.:	Shielding Angle:TYPE II

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4510	Imax (cd)	2526	S/MH (C0/180)	7.14
NOMINAL POWER (W)	45	LOR (%)	64.0	S/MH (C90/270)	5.39
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	3974.6	η UP, DN (C0-180)	0.2, 44.7
NOMINAL FLUX (lm)	6208.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 18.8
LAMPS INSIDE	1	η up (%)	0.5	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	63.6	CIBSE SHR MAX	0.80



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 29 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: MODULE WILL BE 10MM HIGHT
INCREASED STEM and BOTTOM PLATE.