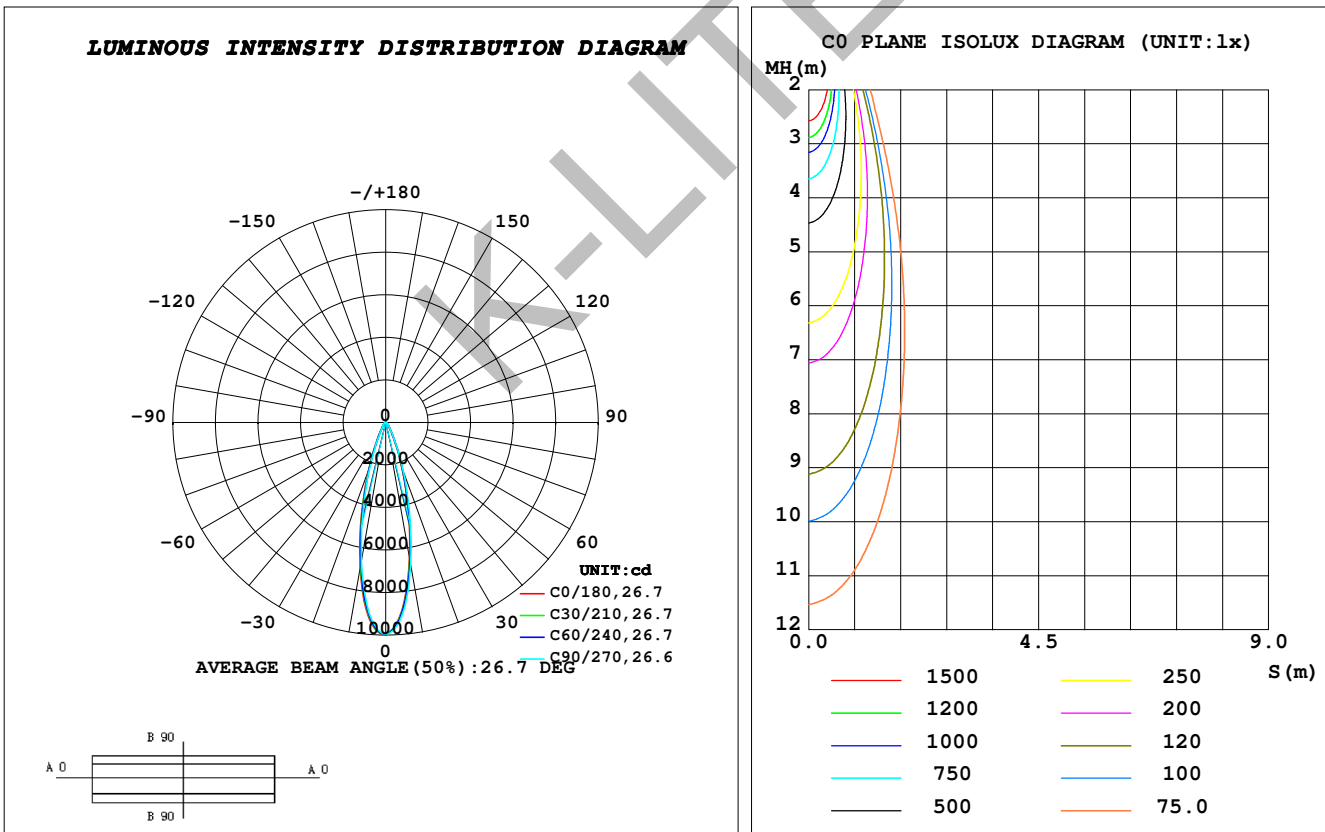


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.39V I:0.1307A P:29.616W PF:0.9832 Freq:50.00Hz Lamp Flux:4521x1 lm		
NAME: NAVI	TYPE:FLOOD LIGHTS	WEIGHT:
SPEC.:CW, NICHIA	DIM.: 200 x 150 x 331	SERIAL No.:3813
MFR.: K-LITE	SUR.:	Shielding Angle:28°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 101.99 lm/W			
MODEL	KL-4287	I _{max} (cd)	9969	S/MH (C0/180)	0.46
NOMINAL POWER (W)	30	LOR (%)	66.8	S/MH (C90/270)	0.44
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	3020.5	η UP, DN (C0-180)	0.0, 34.3
NOMINAL FLUX (lm)	4521	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 32.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	66.8	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 22 November 2021

γ Range: 0 - 90DEG
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: