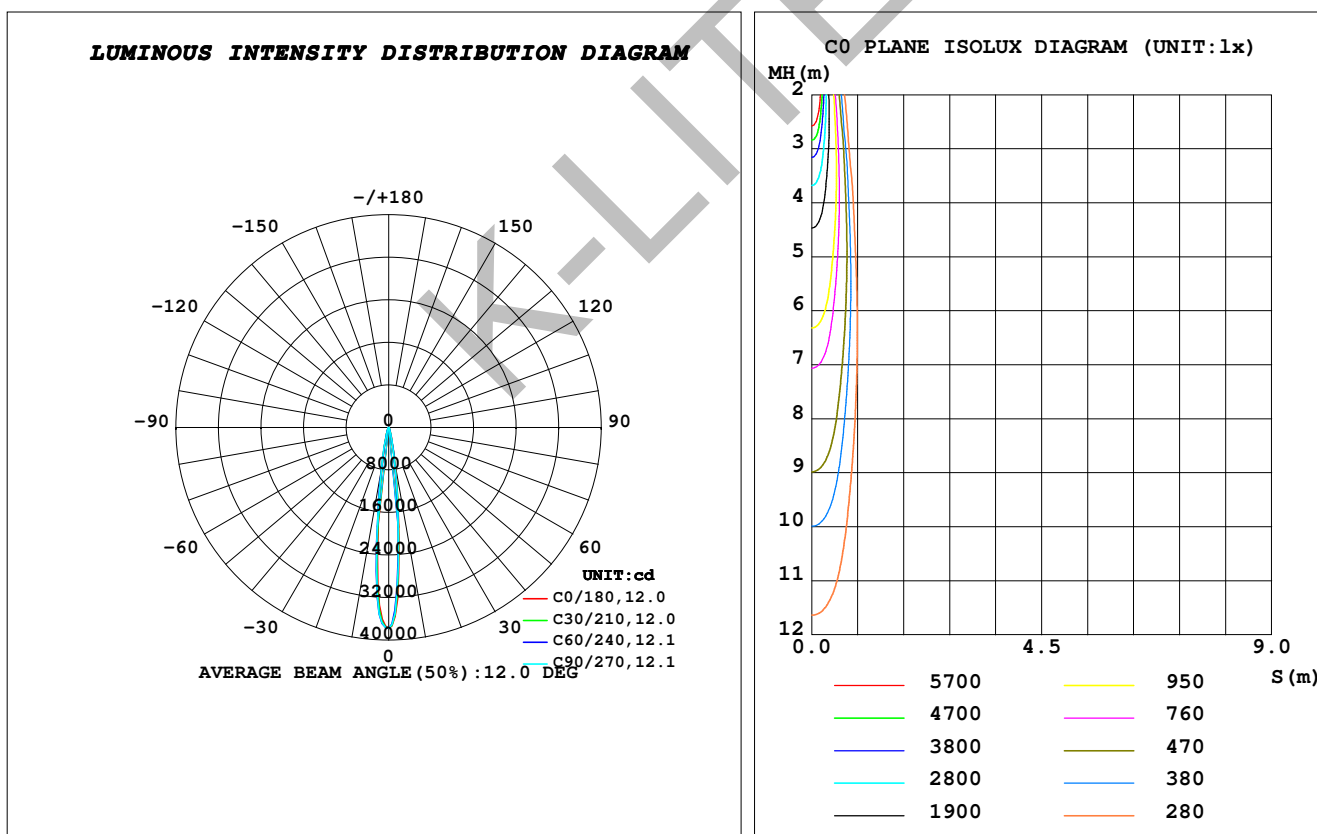


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.37V I:0.1309A P:29.640W PF:0.9832 Freq:49.99Hz Lamp Flux:4521x1 lm		
NAME: NAVI	TYPE:FLOOD LIGHTS	WEIGHT:
SPEC.:CW, NICHIA	DIM.: Ø166 x 153 x 423	SERIAL No.:3805
MFR.: K-LITE	SUR.:	Shielding Angle:10°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4286	Imax (cd)	37774	S/MH (C0/180)	0.21
NOMINAL POWER (W)	30	LOR (%)	68.2	S/MH (C90/270)	0.23
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	3082.0	η UP, DN (C0-180)	0.0, 32.1
NOMINAL FLUX (lm)	4521	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 36.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	68.2	CIBSE SHR MAX	1.00



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 20 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:**