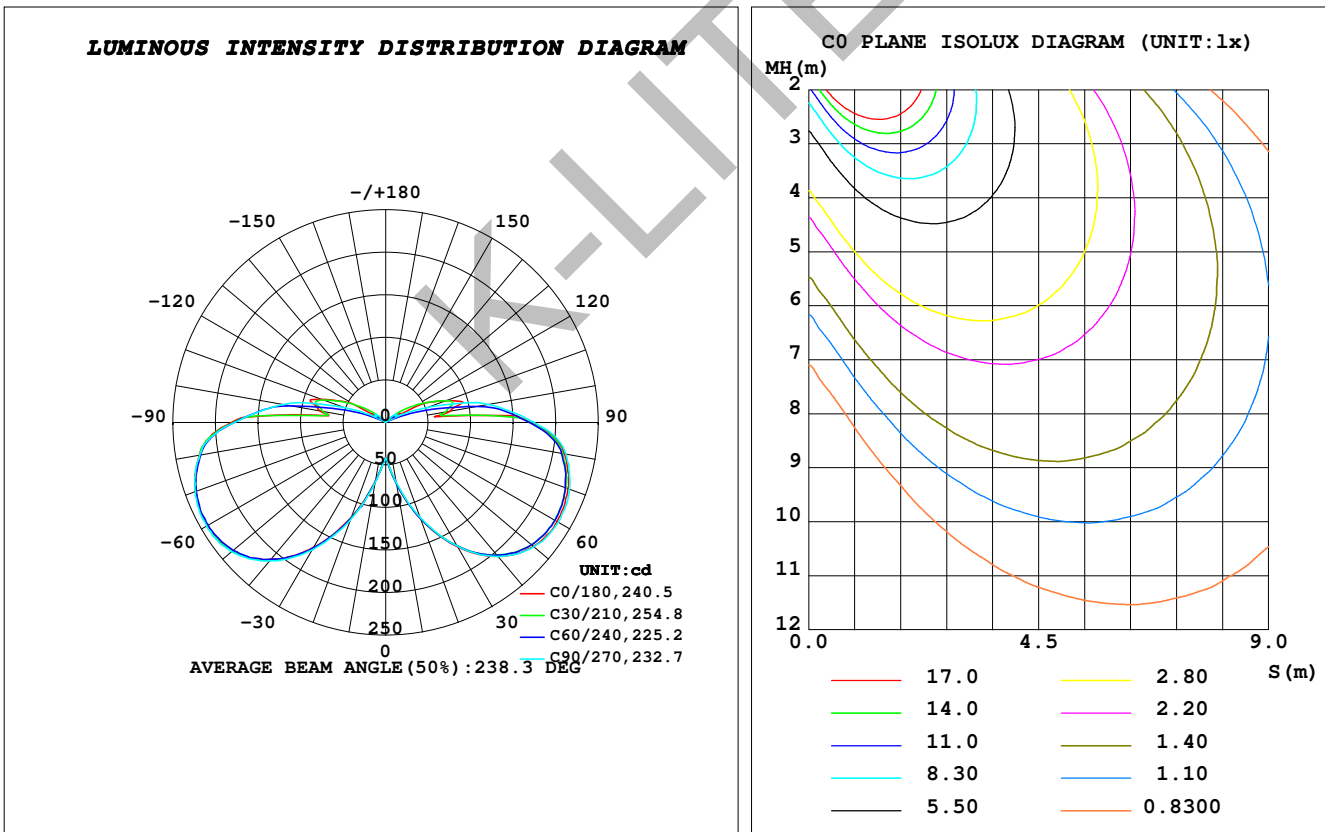


## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.49V I:0.1358A P:30.373W PF:0.9705 Freq:49.99Hz Lamp Flux:4347.2x1 lm		
NAME: BEACON METRO MEGA	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:NW, NICHIA	DIM.: Ø410 x 417	SERIAL No.:3142
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-5477	Imax (cd)	243.5	S/MH (C0/180)	3.76
NOMINAL POWER (W)	30	LOR (%)	36.2	S/MH (C90/270)	3.76
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1572.0	η UP, DN (C0-180)	3.3, 14.7
NOMINAL FLUX (lm)	4347.2	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	3.2, 14.9
LAMPS INSIDE	1	η up (%)	6.5	CIBSE SHR NOM	1.75
TEST VOLTAGE (V)	230	η down (%)	29.7	CIBSE SHR MAX	1.75



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 08 June 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:**