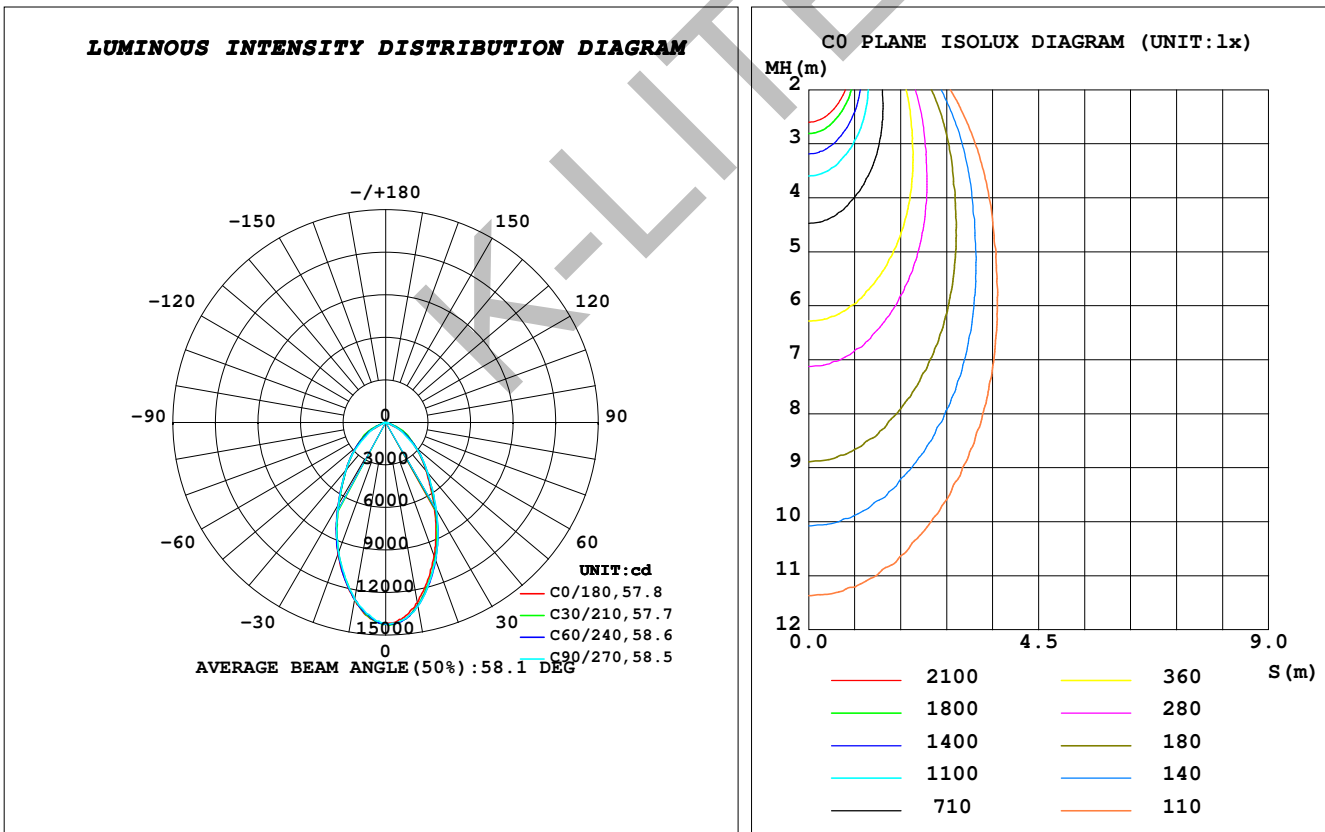


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:229.97V I:0.5353A P:119.70W PF:0.9723 Freq:50.18Hz Lamp Flux:18708.2x1 lm		
NAME: ASTON PRIME 2	TYPE:FLOOD LIGHTS	WEIGHT:
SPEC.:WW, LUMILED	DIM.: 342 x 135 x 245	SERIAL No.:0242
MFR.: K-LITE	SUR.:	Shielding Angle:60°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 146.39 lm/W			
MODEL	KL-4201	I <sub>max</sub> (cd)	14314	S/MH (C0/180)	0.83
NOMINAL POWER (W)	2 x 60	LOR (%)	93.7	S/MH (C90/270)	0.82
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	17523	η UP, DN (C0-180)	0.0, 47.6
NOMINAL FLUX (lm)	18708.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 46.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	93.7	CIBSE SHR MAX	0.95



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 16 September 2019**

**γ Range: 0 - 90DEG**  
**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:**