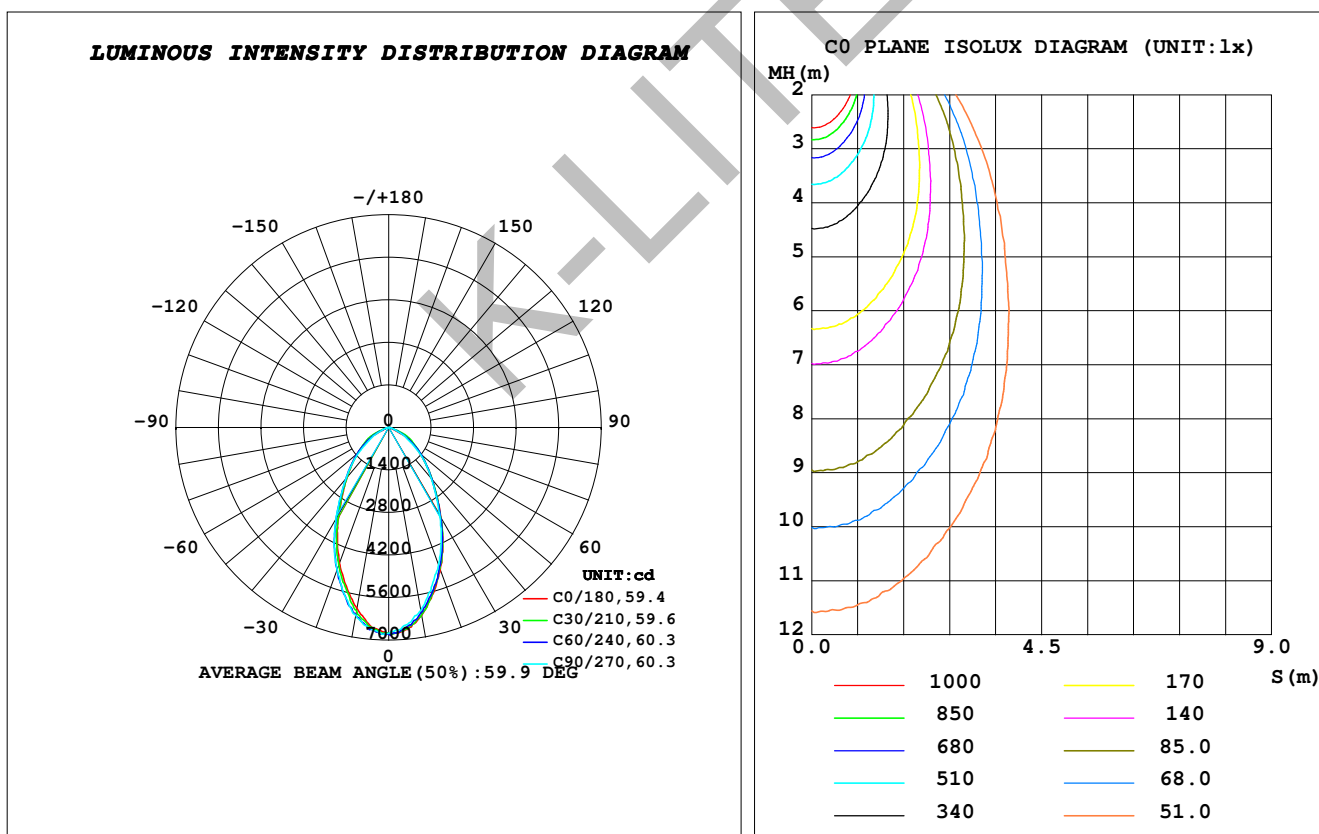


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.14V I:0.2679A P:59.155W PF:0.9595 Freq:50.17Hz Lamp Flux:9237.9x1 lm		
NAME: ASTON PRIME 1	TYPE:FLOOD LIGHTS	WEIGHT:
SPEC.:NW, LUMILED	DIM.: 342 x 135 x 165	SERIAL No.:0212
MFR.: K-LITE	SUR.:	Shielding Angle:60°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 146.06 lm/W			
MODEL	KL-4200	I <sub>max</sub> (cd)	6856	S/MH (C0/180)	0.85
NOMINAL POWER (W)	60	LOR (%)	93.5	S/MH (C90/270)	0.89
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	8640.0	η UP, DN (C0-180)	0.0, 46.7
NOMINAL FLUX (lm)	9237.9	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 46.8
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	93.5	CIBSE SHR MAX	0.95



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: K-LITE  
 Test Date: 10 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: