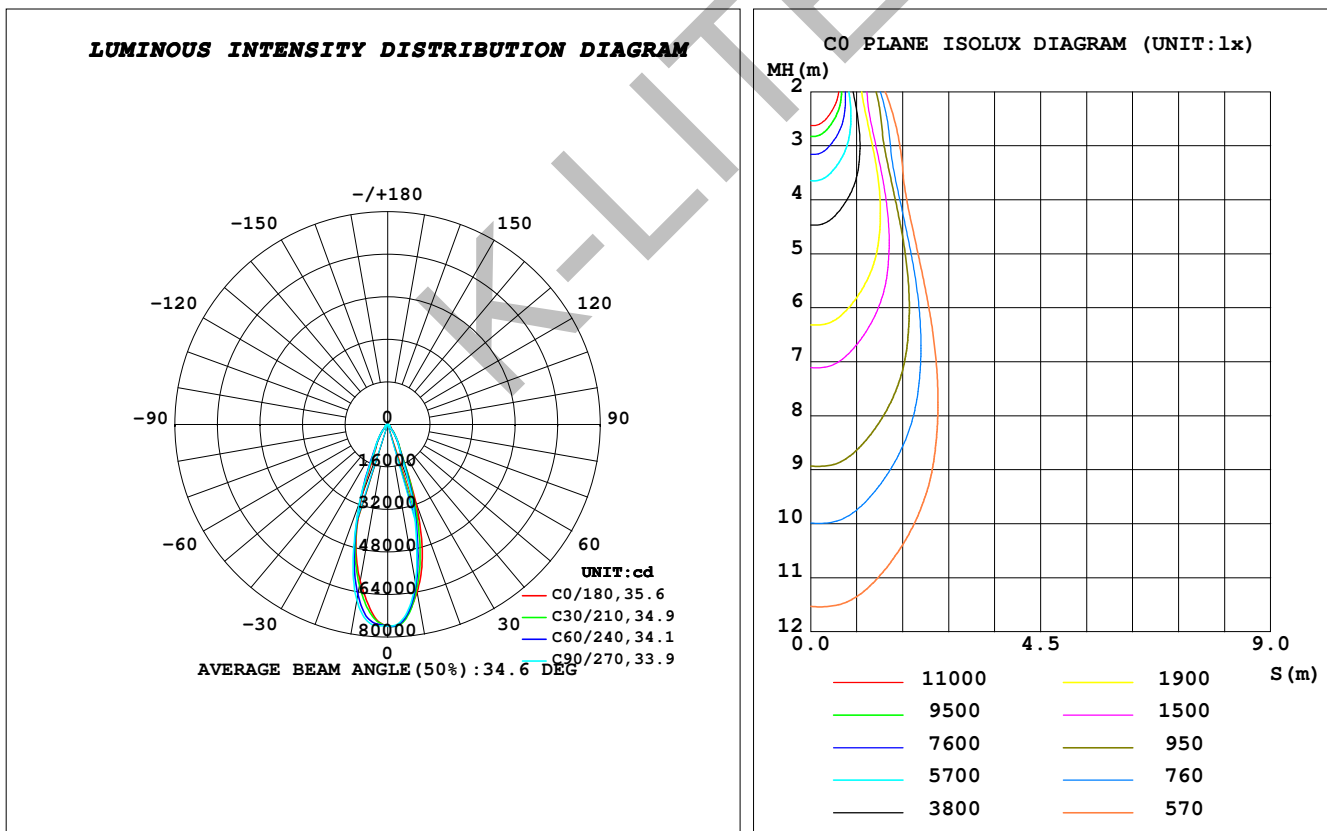


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.78V I:1.0602A P:238.41W PF:0.9787 Freq:50.19Hz Lamp Flux:32326x1 lm		
NAME: ASTON 4	TYPE:FLOOD LIGHTS	WEIGHT:
SPEC.:NW, LUMILED	DIM.: 342 x 135 x 365	SERIAL No.:0257
MFR.: K-LITE	SUR.:	Shielding Angle:40°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-6788	Imax (cd)	76009	S/MH (C0/180)	0.55
NOMINAL POWER (W)	4 x 60	LOR (%)	98.5	S/MH (C90/270)	0.57
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	31853	η UP, DN (C0-180)	0.0, 46.5
NOMINAL FLUX (lm)	32326	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 52.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	98.5	CIBSE SHR MAX	0.55



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: K-LITE  
 Test Date: 19 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: