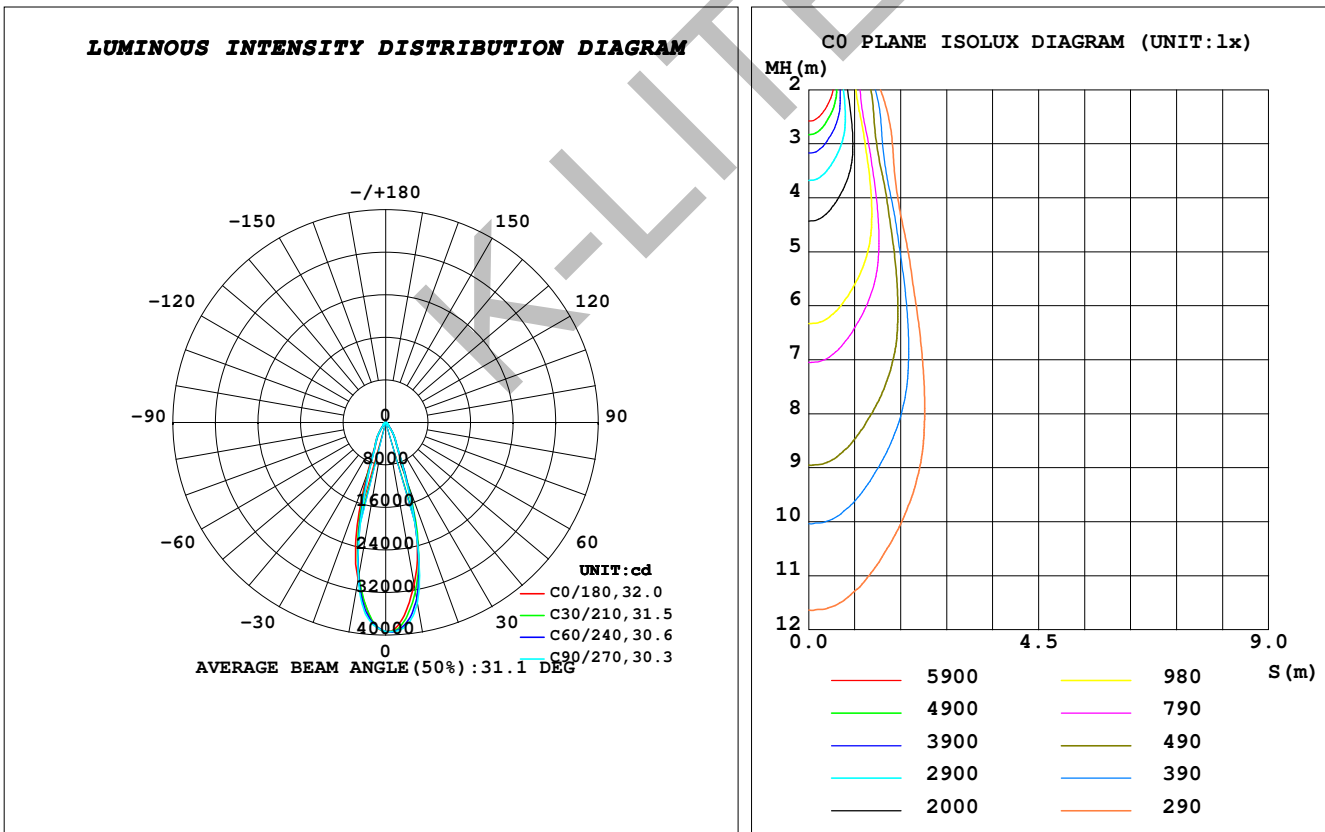


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.01V I:0.5231A P:117.84W PF:0.9795 Freq:50.17Hz Lamp Flux:15360.3x1 lm		
NAME: ASTON 2	TYPE:FLOOD LIGHTS	WEIGHT:
SPEC.:WW, LUMILED	DIM.: 342 x 135 x 245	SERIAL No.:0218
MFR.: K-LITE	SUR.:	Shielding Angle:40°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-6789	Imax (cd)	39467	S/MH (C0/180)	0.49
NOMINAL POWER (W)	2 x 60	LOR (%)	91.0	S/MH (C90/270)	0.46
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	13976	η UP, DN (C0-180)	0.0, 47.9
NOMINAL FLUX (lm)	15360.3	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 43.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	91.0	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: K-LITE  
 Test Date: 11 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: