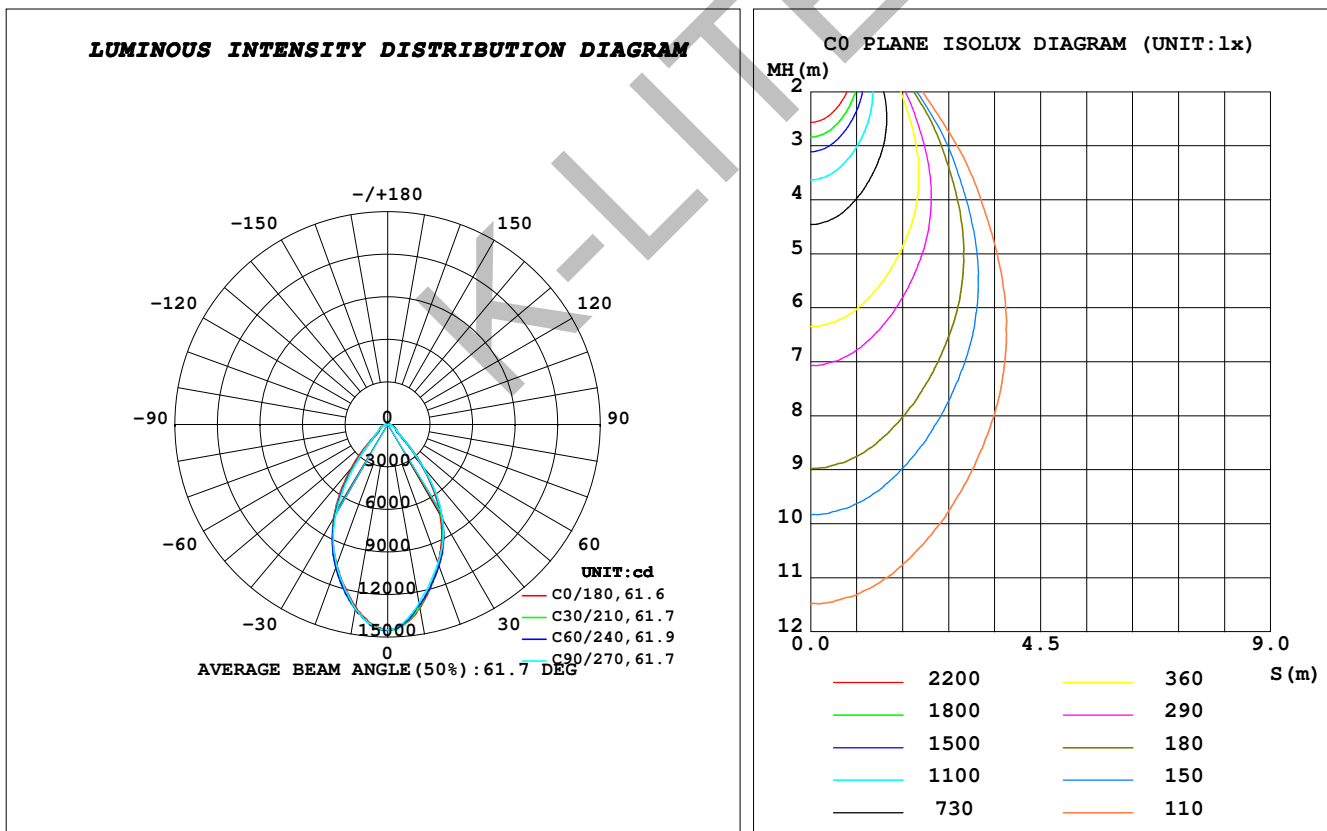


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.87V I:0.5236A P:117.87W PF:0.9794 Freq:50.17Hz Lamp Flux:16556.8x1 lm		
NAME: ASTON 2	TYPE:FLOOD LIGHTS	WEIGHT:
SPEC.:WW, LUMILED	DIM.: 342 x 135 x 245	SERIAL No.:0221
MFR.: K-LITE	SUR.:	Shielding Angle:60°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.36 lm/W			
MODEL	KL-6789	I _{max} (cd)	14570	S/MH (C0/180)	0.89
NOMINAL POWER (W)	2 x 60	LOR (%)	93.5	S/MH (C90/270)	0.89
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	15483	η UP, DN (C0-180)	0.0, 47.1
NOMINAL FLUX (lm)	16556.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 46.4
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	230	η down (%)	93.5	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: K-LITE
 Test Date: 12 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: