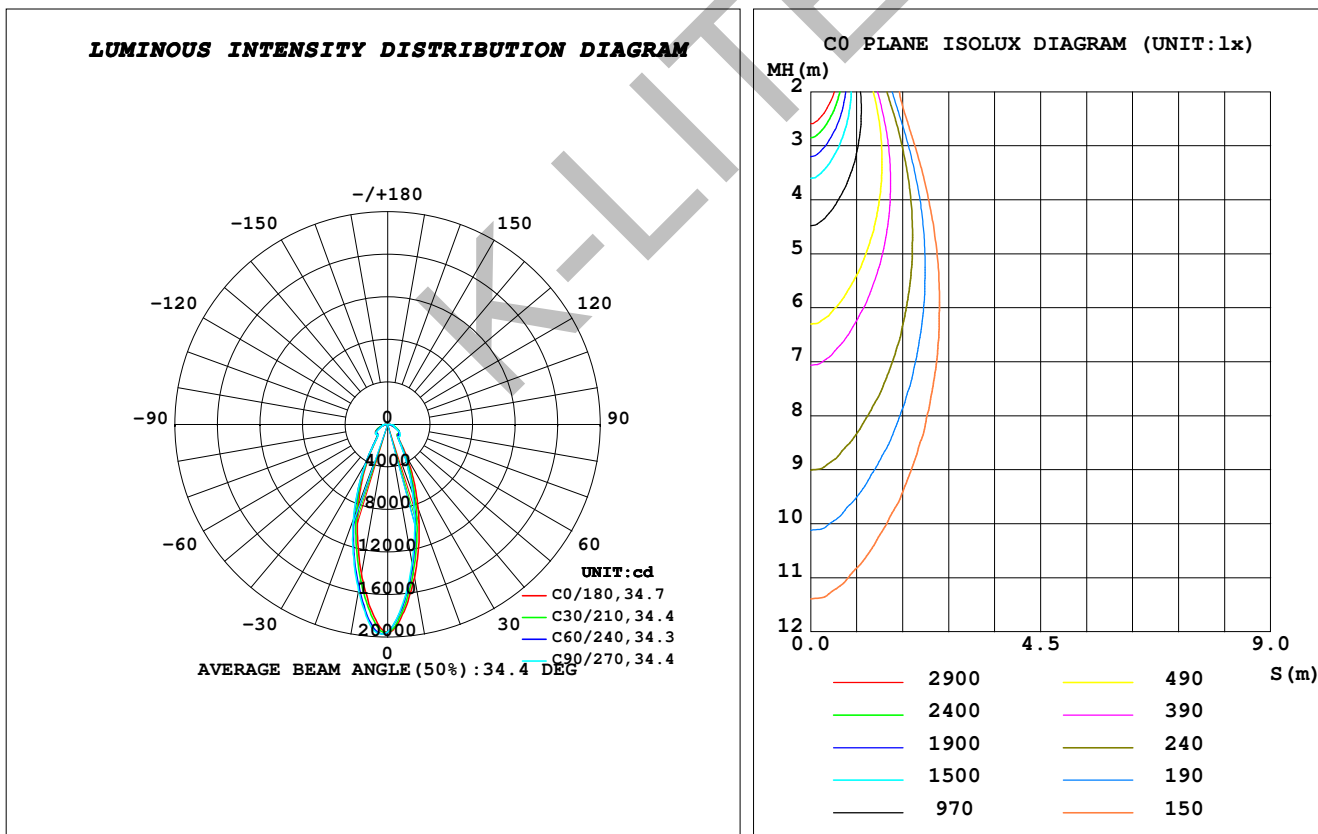


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.00V I:0.5237A P:117.97W PF:0.9795 Freq:50.17Hz Lamp Flux:15371.1x1 lm		
NAME: ASTON 2	TYPE:FLOOD LIGHTS	WEIGHT:
SPEC.:CW, LUMILED	DIM.: 342 x 135 x 245	SERIAL No.:0220
MFR.: K-LITE	SUR.:	Shielding Angle:60°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-6789	Imax (cd)	19811	S/MH (C0/180)	0.55
NOMINAL POWER (W)	2 x 60	LOR (%)	82.1	S/MH (C90/270)	0.62
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	12626	η UP, DN (C0-180)	0.0, 38.9
NOMINAL FLUX (lm)	15371.1	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 43.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	82.1	CIBSE SHR MAX	0.65



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: