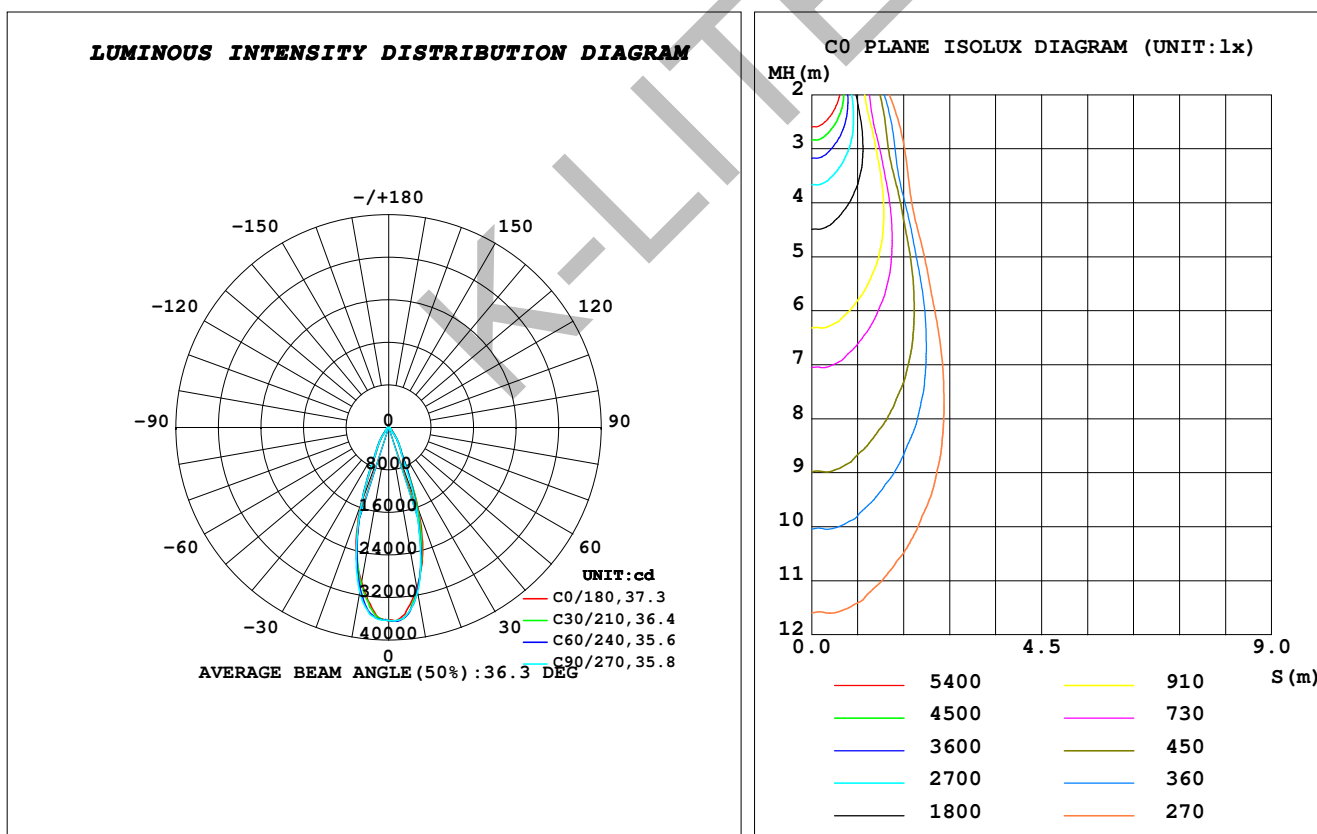


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.98V I:0.5227A P:117.75W PF:0.9794 Freq:50.19Hz Lamp Flux:17656.5x1 lm		
NAME: ASTON 2	TYPE:FLOOD LIGHTS	WEIGHT:
SPEC.:NW, LUMILED	DIM.: 342 x 135 x 245	SERIAL No.:0222
MFR.: K-LITE	SUR.:	Shielding Angle:40°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 137.55 lm/W			
MODEL	KL-6789	I _{max} (cd)	36505	S/MH (C0/180)	0.57
NOMINAL POWER (W)	2 x 60	LOR (%)	91.7	S/MH (C90/270)	0.57
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	16196	η UP, DN (C0-180)	0.0, 45.3
NOMINAL FLUX (lm)	17656.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 46.4
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	91.7	CIBSE SHR MAX	0.55



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: