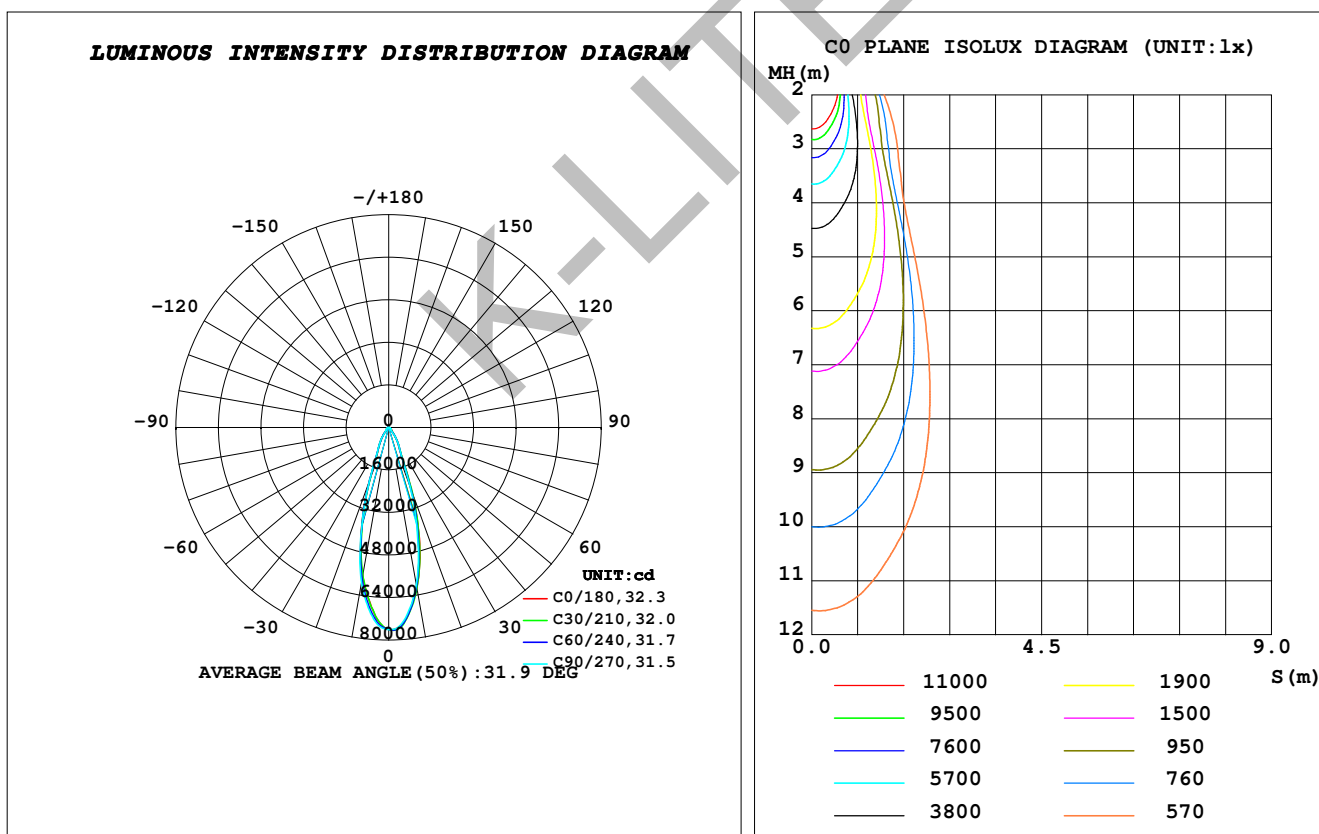


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.77V I:1.0493A P:235.92W PF:0.9785 Freq:50.19Hz Lamp Flux:31263.3x1 lm		
NAME: ASTON 4	TYPE:FLOOD LIGHTS	WEIGHT:
SPEC.:CW, LUMILED	DIM.: 342 x 135 x 365	SERIAL No.:0215
MFR.: K-LITE	SUR.:	Shielding Angle:40°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.07 lm/W			
MODEL	KL-6788	I _{max} (cd)	76386	S/MH (C0/180)	0.50
NOMINAL POWER (W)	4 x 60	LOR (%)	90.6	S/MH (C90/270)	0.50
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	28327	η UP, DN (C0-180)	0.0, 45.9
NOMINAL FLUX (lm)	31263.3	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 44.7
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	90.6	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: