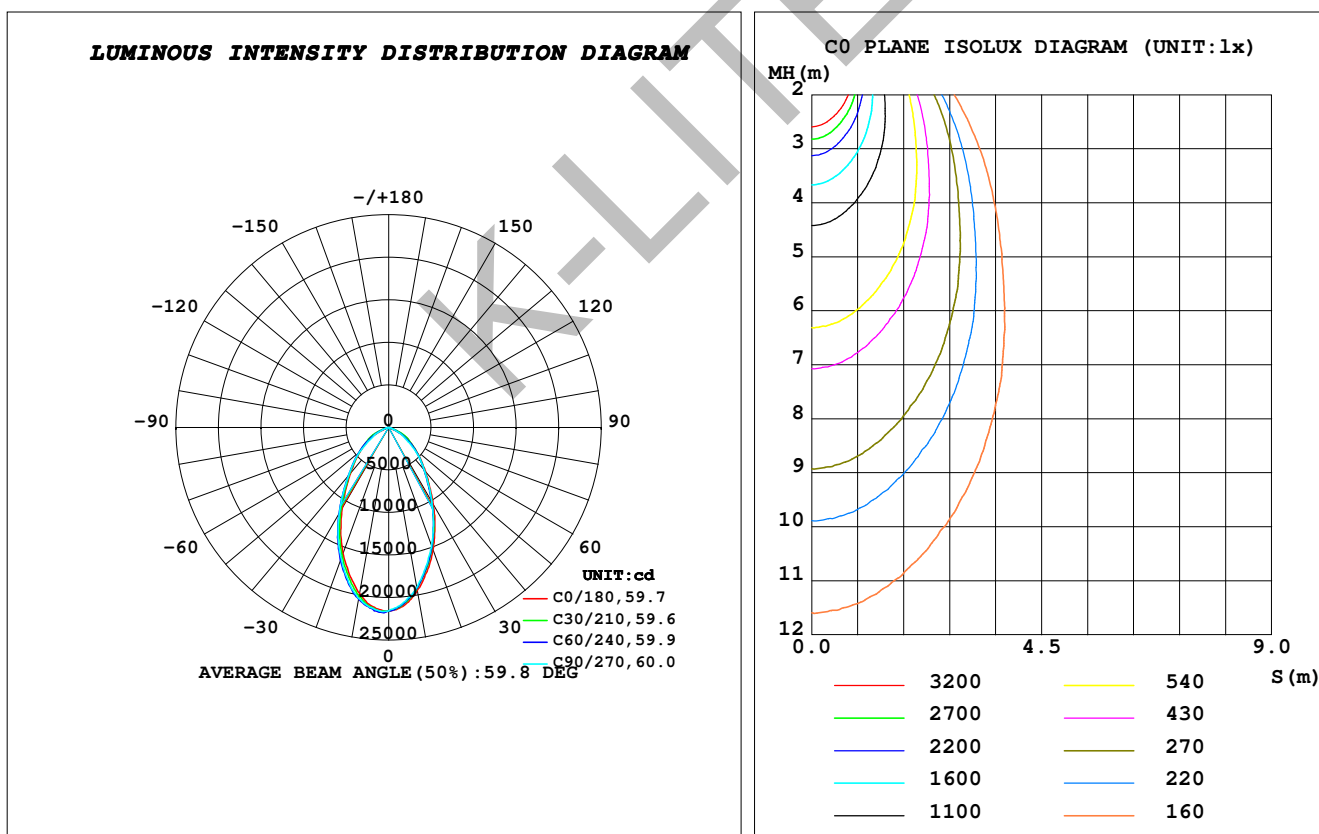


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.84V I:0.8069A P:180.31W PF:0.9722 Freq:50.18Hz Lamp Flux:28186.8x1 lm		
NAME: ASTON PRIME 3	TYPE:FLOOD LIGHTS	WEIGHT:
SPEC.:NW, LUMILED	DIM.: 342 x 135 x 325	SERIAL No.:0251
MFR.: K-LITE	SUR.:	Shielding Angle:60°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 151.19 lm/W			
MODEL	KL-4202	I _{max} (cd)	21777	S/MH (C0/180)	0.88
NOMINAL POWER (W)	3 x 60	LOR (%)	96.7	S/MH (C90/270)	0.92
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	27261	η UP, DN (C0-180)	0.0, 46.4
NOMINAL FLUX (lm)	28186.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.3
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	96.7	CIBSE SHR MAX	0.95



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 17 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: