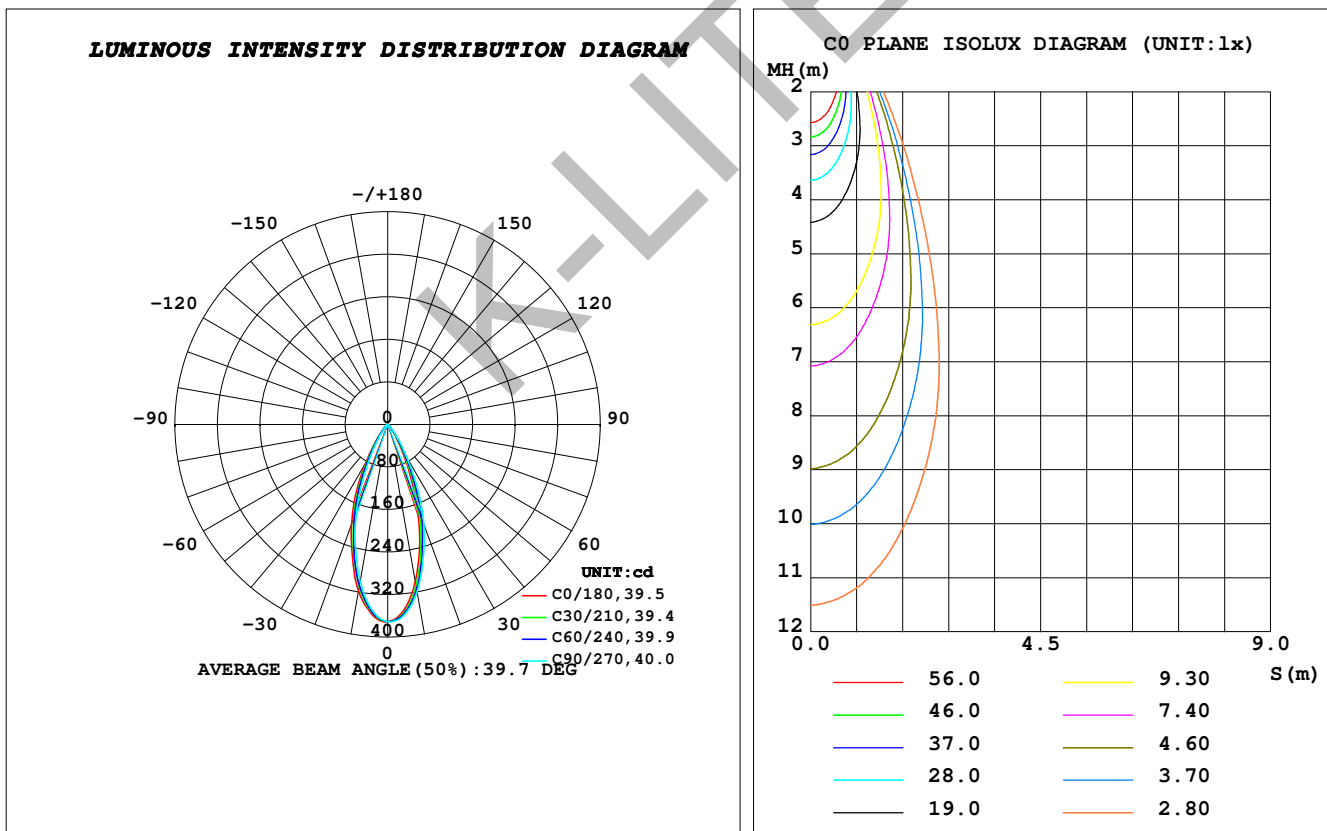


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.44V I:0.0148A P:3.0071W PF:0.8826 Freq:50.00Hz Lamp Flux:280x1 lm		
NAME: NEBULA MICRO - SPIKE	TYPE:GARDEN SPOT LIGHTS	WEIGHT:
SPEC.:WW, NICHIA	DIM.: 93 x Ø51 x 320	SERIAL No.:3063
MFR.: K-LITE	SUR.:	Shielding Angle:40°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4263	Imax (cd)	371.6	S/MH (C0/180)	0.67
NOMINAL POWER (W)	3	LOR (%)	67.0	S/MH (C90/270)	0.61
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	187.68	η UP, DN (C0-180)	0.0, 34.9
NOMINAL FLUX (lm)	280	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 32.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	67.0	CIBSE SHR MAX	0.65



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: K-LITE
 Test Date: 01 June 2021

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
 Humidity: 65.0%
 Test Distance: 1.825m [K=1.0000]
 Remarks: