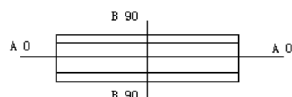
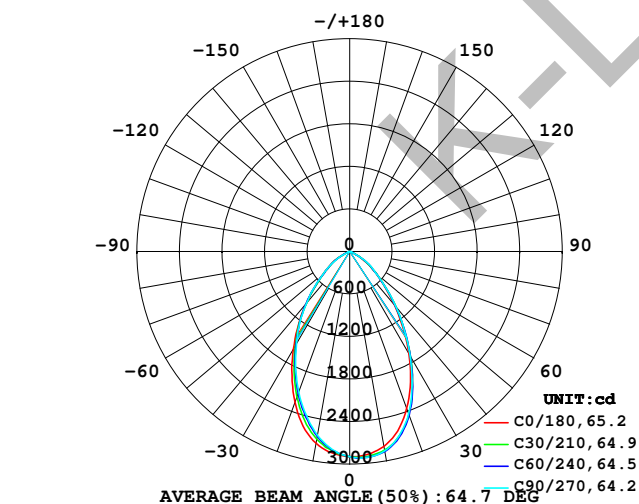


LUMINAIRE PHOTOMETRIC TEST REPORT

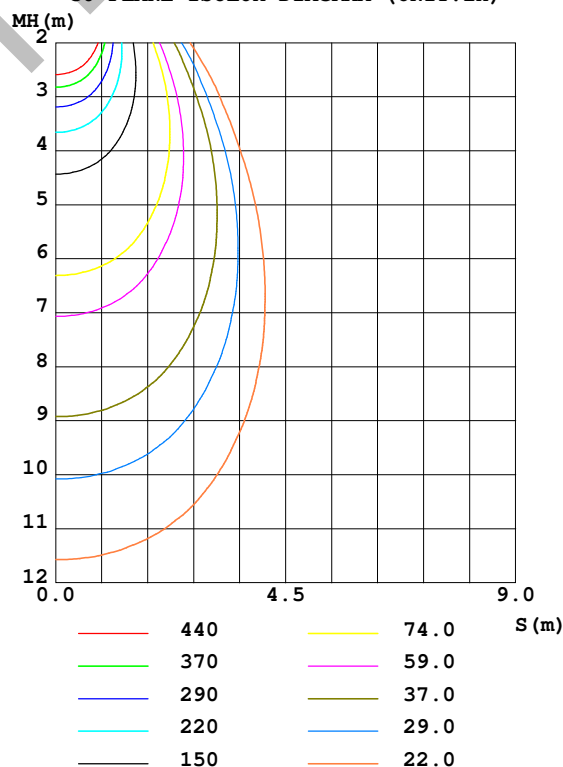
Test:U:230.51V I:0.1427A P:32.200W PF:0.9789 Freq:50.00Hz Lamp Flux:4425x1 lm		
NAME: DYNASTY	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:WW, LUMILED	DIM.: Sq.445 x 741	SERIAL No.:4426
MFR.: K-LITE	SUR.:	Shielding Angle:SYMMETRICAL

DATA OF LAMP		PHOTOMETRIC DATA Eff: 113.41 lm/W			
MODEL	KL-5030	Imax (cd)	2921	S/MH (C0/180)	0.93
NOMINAL POWER(W)	30	LOR(%)	82.5	S/MH (C90/270)	0.88
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3651.8	η UP, DN (C0-180)	0.0, 42.7
NOMINAL FLUX(lm)	4425	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 39.9
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	230	η down (%)	82.5	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: K-LITE
 Test Date: 12 April 2022

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: