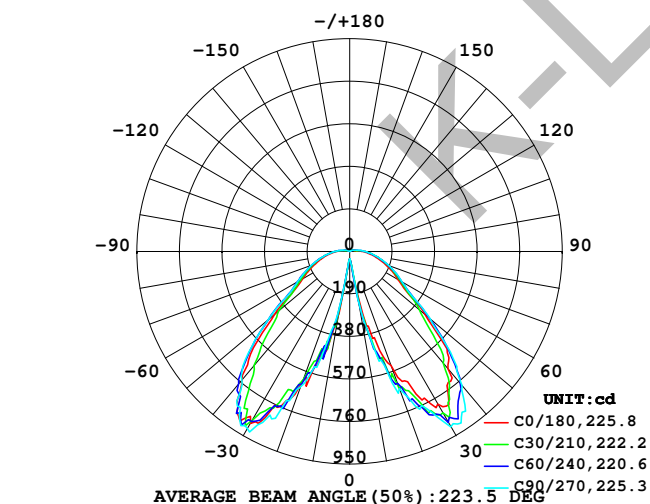


LUMINAIRE PHOTOMETRIC TEST REPORT

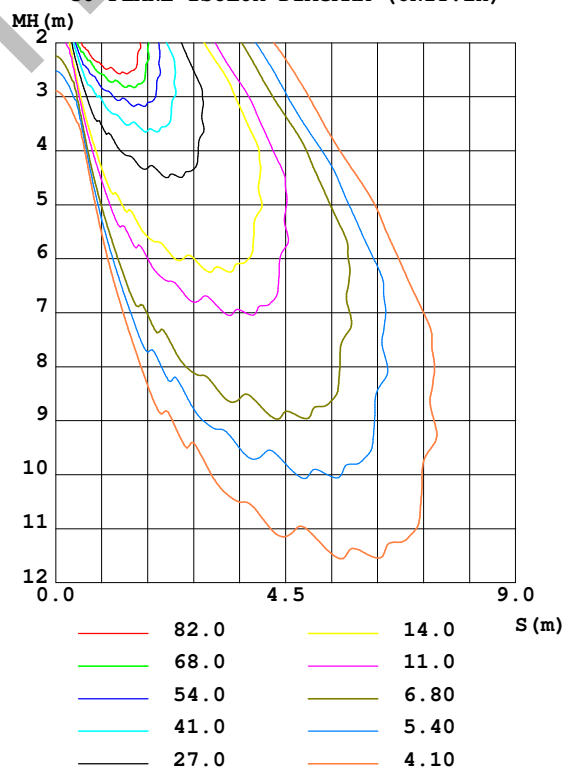
Test:U:230.55V I:0.1347A P:29.993W PF:0.9661 Freq:49.98Hz Lamp Flux:3870x1 lm		
NAME: VARRO	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:WW, NICHIA	DIM.: Ø300 x 438	SERIAL No.:4248
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 78.48 lm/W
MODEL	KL-4511	I _{max} (cd)	980.0	S/MH (C0/180)	3.63	
NOMINAL POWER (W)	30	LOR (%)	60.8	S/MH (C90/270)	3.74	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	2354.0	η UP, DN (C0-180)	1.4, 29.1	
NOMINAL FLUX (lm)	3870	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.3, 29.0	
LAMPS INSIDE	1	η up (%)	2.7	CIBSE SHR NOM	0.75	
TEST VOLTAGE (V)	230	η down (%)	58.2	CIBSE SHR MAX	0.80	

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: 21 February 2022

γ Range: 0 - 180DEG
 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: