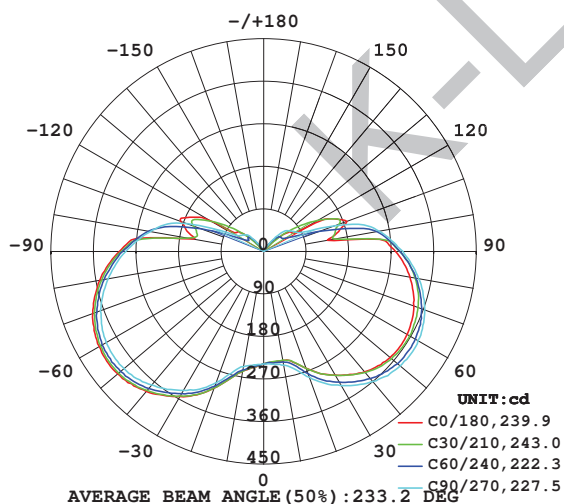


LUMINAIRE PHOTOMETRIC TEST REPORT

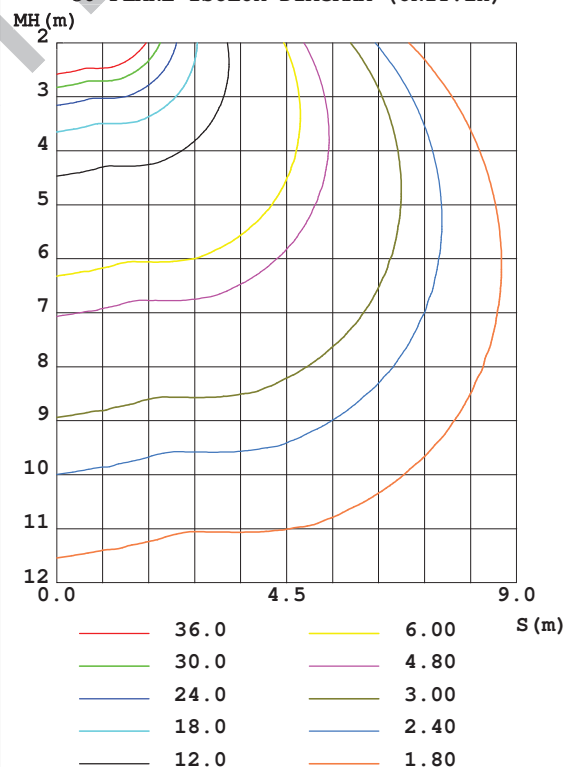
Test:U:230.50V I:0.1281A P:29.054W PF:0.9837 Freq:49.99Hz Lamp Flux:4280x1 lm		
NAME: HELIA MIDI - CUTOFF	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:WW, NICHIA	DIM.: Ø336 x 498	SERIAL No.:3735
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 98.71 lm/W
MODEL	KL-4986	I _{max} (cd)	405.7	S/MH (C0/180)	2.24	
NOMINAL POWER (W)	30	LOR (%)	67.0	S/MH (C90/270)	2.17	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	2868.1	η UP, DN (C0-180)	8.2, 25.3	
NOMINAL FLUX (lm)	4280	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	8.0, 25.6	
LAMPS INSIDE	1	η up (%)	16.2	CIBSE SHR NOM	2.00	
TEST VOLTAGE (V)	230	η down (%)	50.8	CIBSE SHR MAX	2.00	

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: 05 November 2021

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: