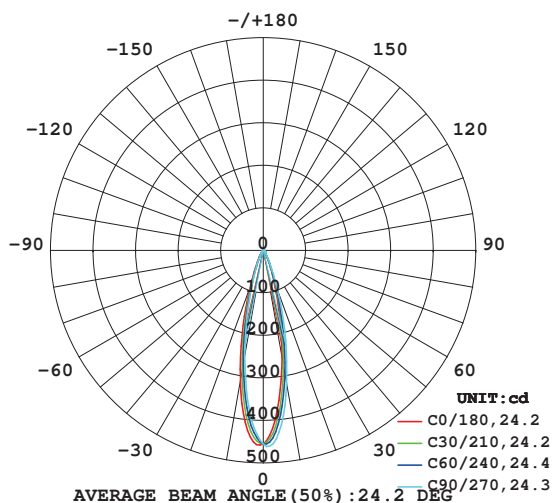


LUMINAIRE PHOTOMETRIC TEST REPORT

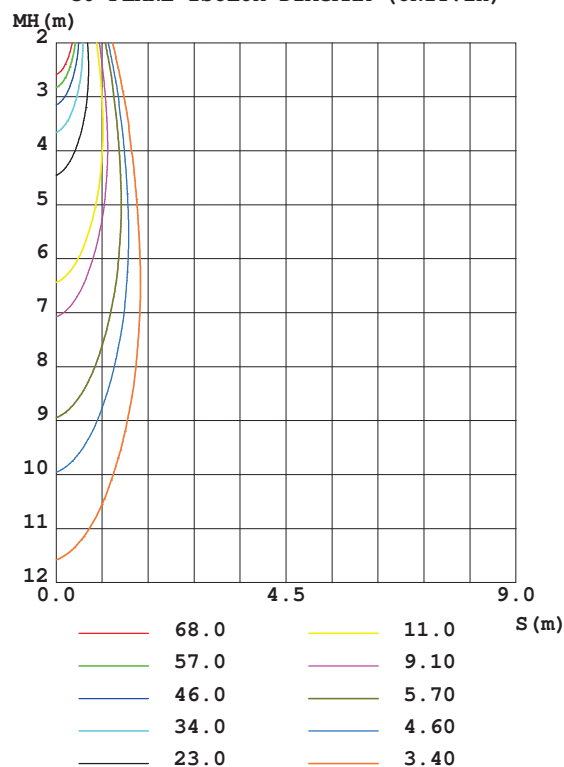
Test:U:230.20V I:0.0077A P:1.6225W PF:0.9189 Freq:49.99Hz Lamp Flux:171.69x1 lm		
NAME: IN-GROUND - MICROLED	TYPE:IN-GROUND LUMINAIRES	WEIGHT:0.110Kg
SPEC.:4000K, NICHIA, BA-40°, 80 CRI	DIM.: Ø34 x 62	SERIAL No.:INT/2023/07/27
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 68.47 lm/W			
MODEL	KL-4085	I _{max} (cd)	463.7	S/MH (C0/180)	0.44
NOMINAL POWER (W)	1	LOR (%)	64.7	S/MH (C90/270)	0.37
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	111.09	η UP, DN (C0-180)	0.0, 35.0
NOMINAL FLUX (lm)	171.69	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 29.7
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	64.7	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: 14 July 2023

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γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity:45.4%
Test Distance:1.944m [K=1.0000]
Remarks:
      DARKOO LENS

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