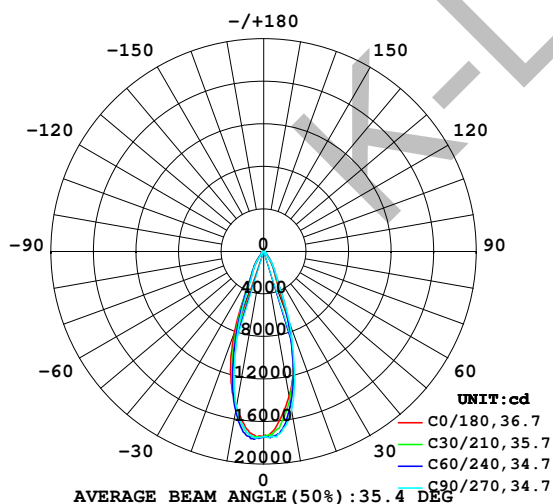


LUMINAIRE PHOTOMETRIC TEST REPORT

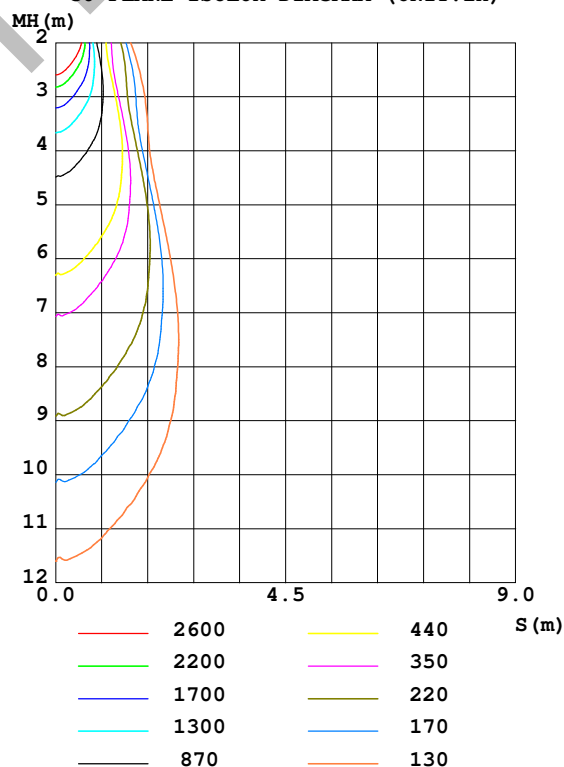
Test:U:229.97V I:0.2645A P:58.448W PF:0.9608 Freq:50.18Hz Lamp Flux:8092.48x1 lm		
NAME: POLAR HIGH BAY 1	TYPE:INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.:NW, LUMILED	DIM.: 342 x 75 x 164	SERIAL No.:3714
MFR.: K-LITE	SUR.:	Shielding Angle:40°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.17 lm/W			
MODEL	KL-3113	I _{max} (cd)	17692	S/MH (C0/180)	0.59
NOMINAL POWER(W)	60	LOR(%)	94.7	S/MH (C90/270)	0.54
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	7666.5	η UP,DN (C0-180)	0.0, 48.3
NOMINAL FLUX(lm)	8092.48	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0, 46.4
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	94.7	CIBSE SHR MAX	0.55

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: 02 November 2021

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
 Humidity: 65.0%
 Test Distance: 1.825m [K=1.0000]
 Remarks: