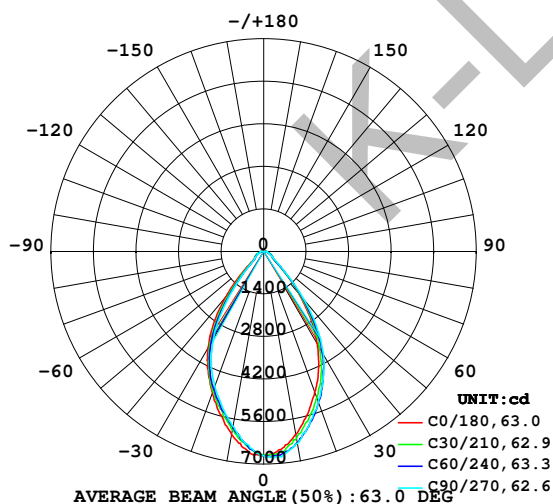


LUMINAIRE PHOTOMETRIC TEST REPORT

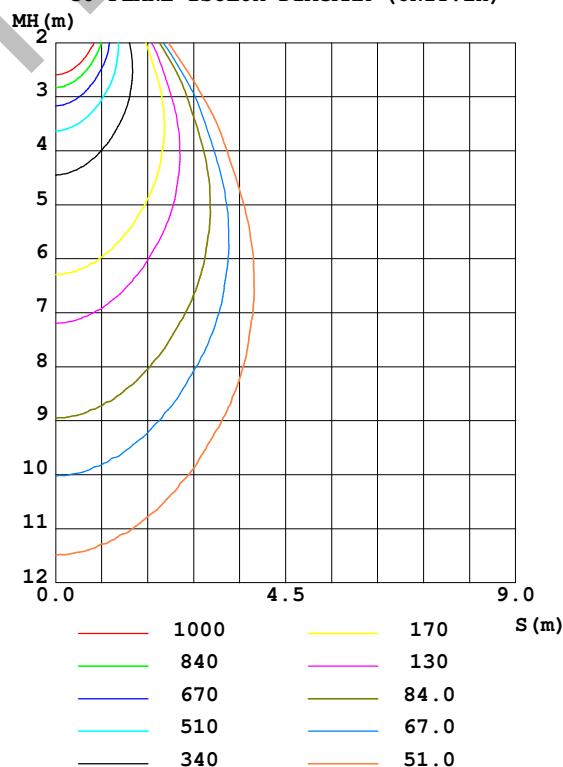
Test:U:230.12V I:0.2643A P:58.431W PF:0.9608 Freq:50.18Hz Lamp Flux:8129.64x1 lm		
NAME: POLAR HIGH BAY 1	TYPE:INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.:WW, LUMILED	DIM.: 342 x 75 x 164	SERIAL No.:3717
MFR.: K-LITE	SUR.:	Shielding Angle:60°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 126.59 lm/W			
MODEL	KL-3113	I _{max} (cd)	6809	S/MH (C0/180)	0.90
NOMINAL POWER (W)	60	LOR (%)	91.0	S/MH (C90/270)	0.86
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	7396.5	η UP, DN (C0-180)	0.0, 48.0
NOMINAL FLUX (lm)	8129.64	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 43.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	230	η down (%)	91.0	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: 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: