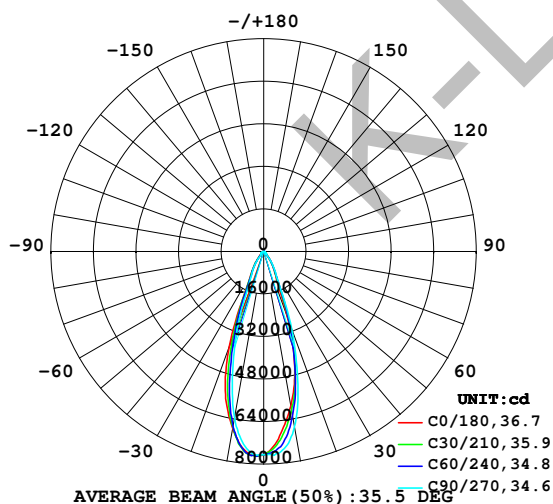


LUMINAIRE PHOTOMETRIC TEST REPORT

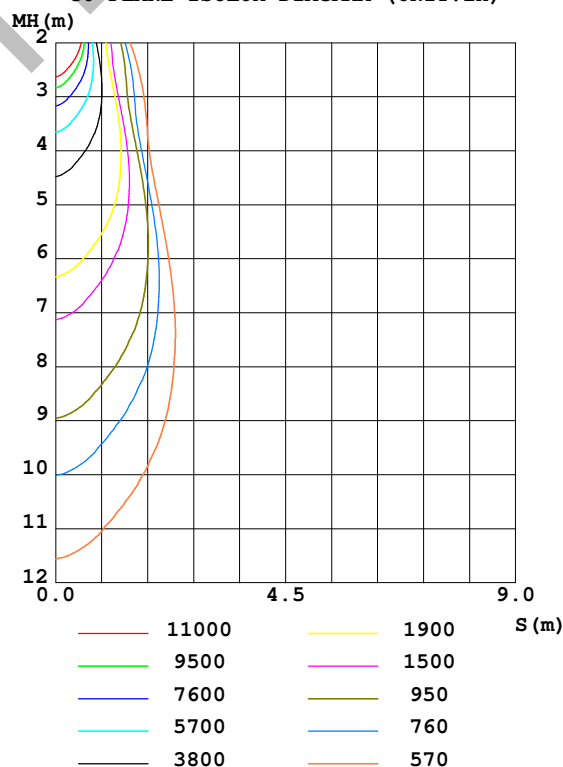
Test:U:229.71V I:1.0768A P:244.34W PF:0.9878 Freq:50.18Hz Lamp Flux:36291.7x1 lm		
NAME: POLAR PRIME HIGH BAY 4	TYPE:INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.:NW, LUMILED	DIM.: 342 x 315 x 245	SERIAL No.:3769
MFR.: K-LITE	SUR.:	Shielding Angle:40°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 135.30 lm/W			
MODEL	KL-3190	I _{max} (cd)	77233	S/MH (C0/180)	0.60
NOMINAL POWER(W)	4 x 60	LOR(%)	91.1	S/MH (C90/270)	0.54
RATED VOLTAGE(V)	230	TOTAL FLUX (lm)	33061	η UP, DN (C0-180)	0.0, 46.3
NOMINAL FLUX (lm)	36291.7	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 44.8
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	91.1	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: 08 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: