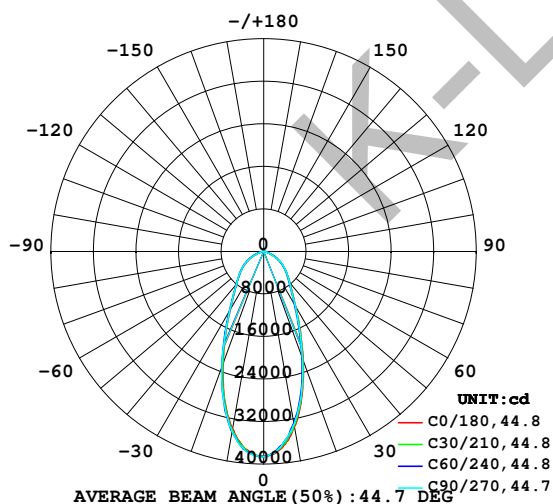


LUMINAIRE PHOTOMETRIC TEST REPORT

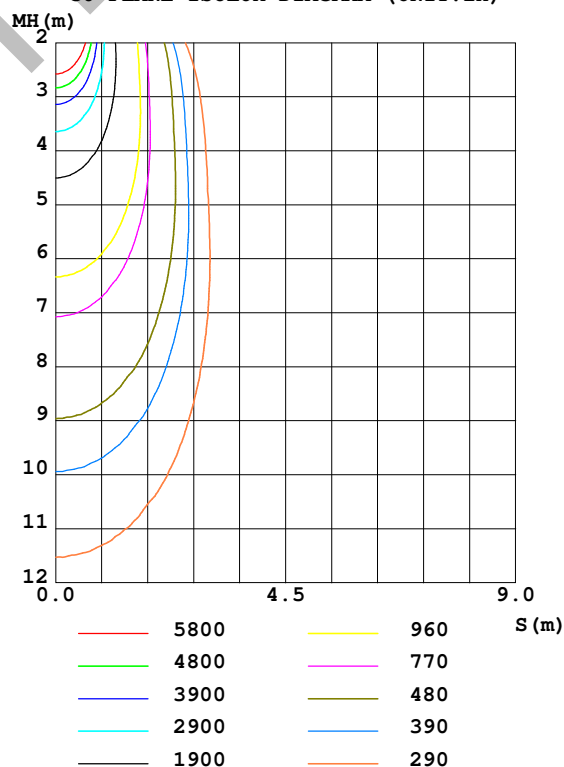
Test:U:229.76V I:1.0861A P:241.06W PF:0.9660 Freq:50.18Hz Lamp Flux:38346x1 lm		
NAME: POLAR PRIME HIGH BAY 4	TYPE:INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.:CW, LUMILED	DIM.: 342 x 315 x 245	SERIAL No.:3768
MFR.: K-LITE	SUR.:	Shielding Angle:40°

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 154.11 lm/W
MODEL	KL-3190	I _{max} (cd)	38739	S/MH (C0/180)	0.71	
NOMINAL POWER(W)	4 x 60	LOR(%)	96.9	S/MH (C90/270)	0.72	
RATED VOLTAGE(V)	230	TOTAL FLUX (lm)	37149	η UP, DN (C0-180)	0.0, 47.3	
NOMINAL FLUX (lm)	38346	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.6	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE (V)	230	η down (%)	96.9	CIBSE SHR MAX	0.80	

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: