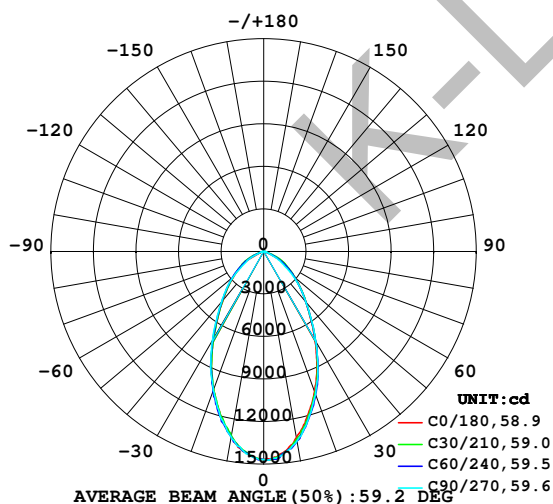


LUMINAIRE PHOTOMETRIC TEST REPORT

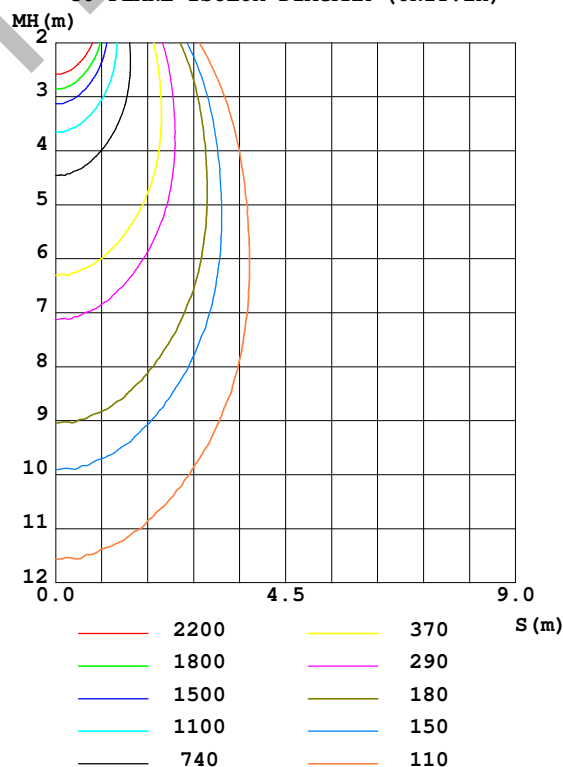
Test:U:229.93V I:0.5370A P:120.05W PF:0.9723 Freq:50.19Hz Lamp Flux:19090x1 lm		
NAME: POLAR PRIME HIGH BAY 2	TYPE:INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.:NW, LUMILED	DIM.: 342 x 155 x 205	SERIAL No.:3756
MFR.: K-LITE	SUR.:	Shielding Angle:60°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 152.60 lm/W			
MODEL	KL-3188	I _{max} (cd)	14794	S/MH (C0/180)	0.85
NOMINAL POWER(W)	2 x 60	LOR(%)	96.0	S/MH (C90/270)	0.86
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	18320	η UP, DN (C0-180)	0.0, 47.9
NOMINAL FLUX(lm)	19090	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 48.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	96.0	CIBSE SHR MAX	0.95

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: 06 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: