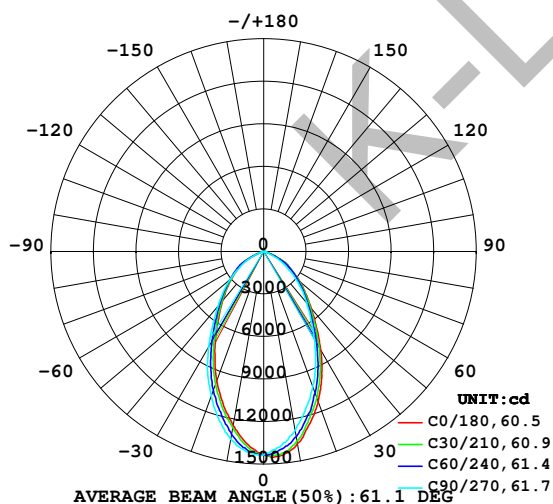


LUMINAIRE PHOTOMETRIC TEST REPORT

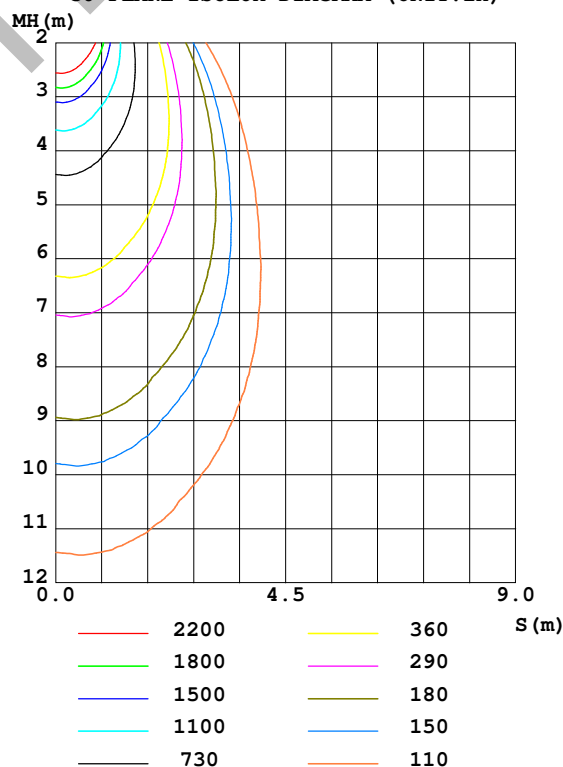
Test:U:230.01V I:0.5357A P:119.82W PF:0.9724 Freq:50.18Hz Lamp Flux:19621.2x1 lm		
NAME: POLAR PRIME HIGH BAY 2	TYPE:INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.:CW, LUMILED	DIM.: 342 x 155 x 205	SERIAL No.:3755
MFR.: K-LITE	SUR.:	Shielding Angle:60°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 158.74 lm/W			
MODEL	KL-3188	Imax(cd)	14621	S/MH(C0/180)	0.82
NOMINAL POWER(W)	2 x 60	LOR(%)	96.9	S/MH(C90/270)	0.92
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	19021	η UP,DN(C0-180)	0.0,47.5
NOMINAL FLUX(lm)	19621.2	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	230	η down(%)	96.9	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: 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: