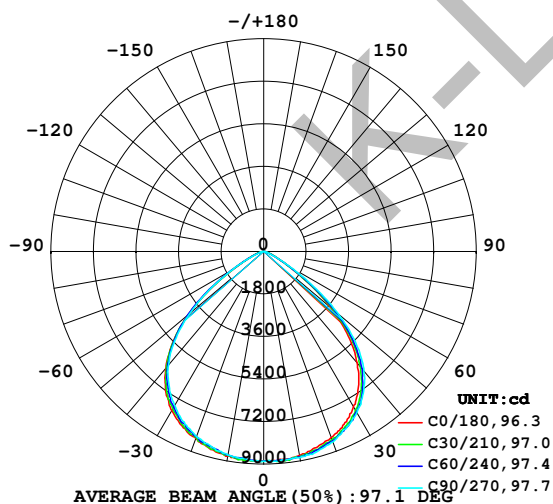


LUMINAIRE PHOTOMETRIC TEST REPORT

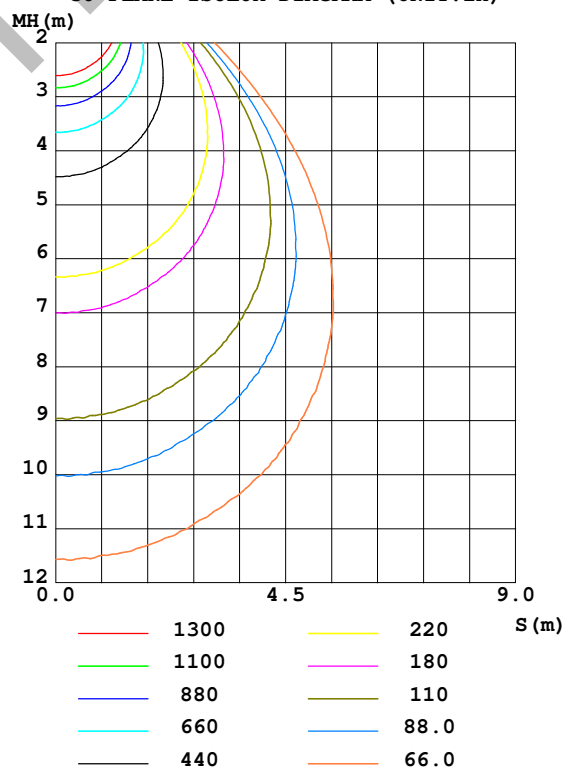
Test:U:230.01V I:0.5398A P:120.76W PF:0.9727 Freq:50.19Hz Lamp Flux:19422x1 lm		
NAME: POLAR PRIME HIGH BAY 2	TYPE:INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.:CW, LUMILED	DIM.: 342 x 155 x 205	SERIAL No.:3758
MFR.: K-LITE	SUR.:	Shielding Angle:90°

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 155.06 lm/W
MODEL	KL-3188	I _{max} (cd)	8917	S/MH (C0/180)	1.29	
NOMINAL POWER(W)	2 x 60	LOR(%)	96.4	S/MH (C90/270)	1.26	
RATED VOLTAGE(V)	230	TOTAL FLUX (lm)	18726	η UP, DN (C0-180)	0.0, 48.3	
NOMINAL FLUX (lm)	19422	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 48.1	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	230	η down (%)	96.4	CIBSE SHR MAX	1.35	

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: