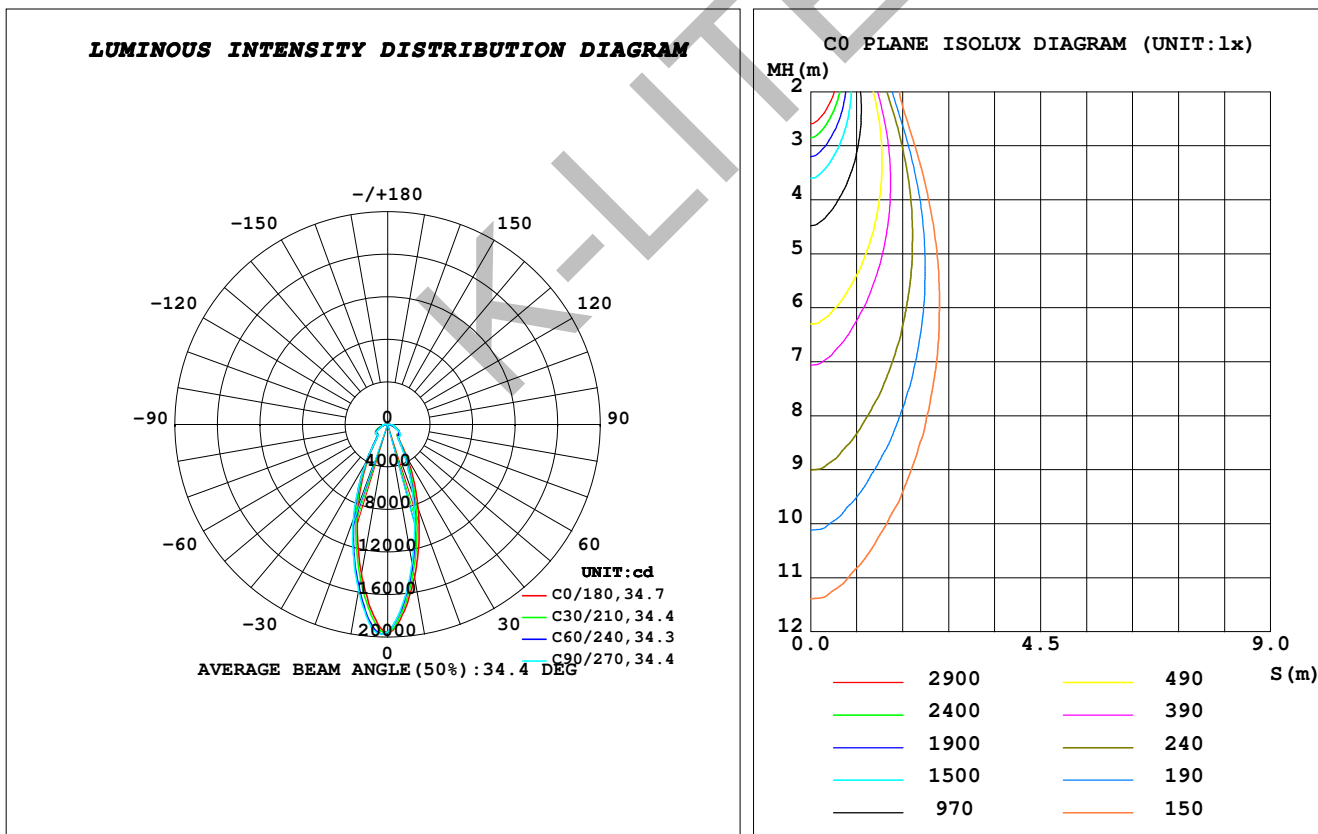


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.00V I:0.5237A P:117.97W PF:0.9795 Freq:50.17Hz Lamp Flux:15371.1x1 lm		
NAME: POLAR HIGH BAY 2	TYPE: INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.: CW, LUMILED	DIM.: 342 x 155 x 205	SERIAL No.: 3722
MFR.: K-LITE	SUR.:	Shielding Angle: 60°

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 107.03 lm/W
MODEL	KL-3099	I _{max} (cd)	19811	S/MH (C0/180)	0.55	
NOMINAL POWER (W)	2 x 60	LOR (%)	82.1	S/MH (C90/270)	0.62	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	12626	η UP, DN (C0-180)	0.0, 38.9	
NOMINAL FLUX (lm)	15371.1	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 43.2	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	230	η down (%)	82.1	CIBSE SHR MAX	0.65	



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: K-LITE
 Test Date: 03 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: