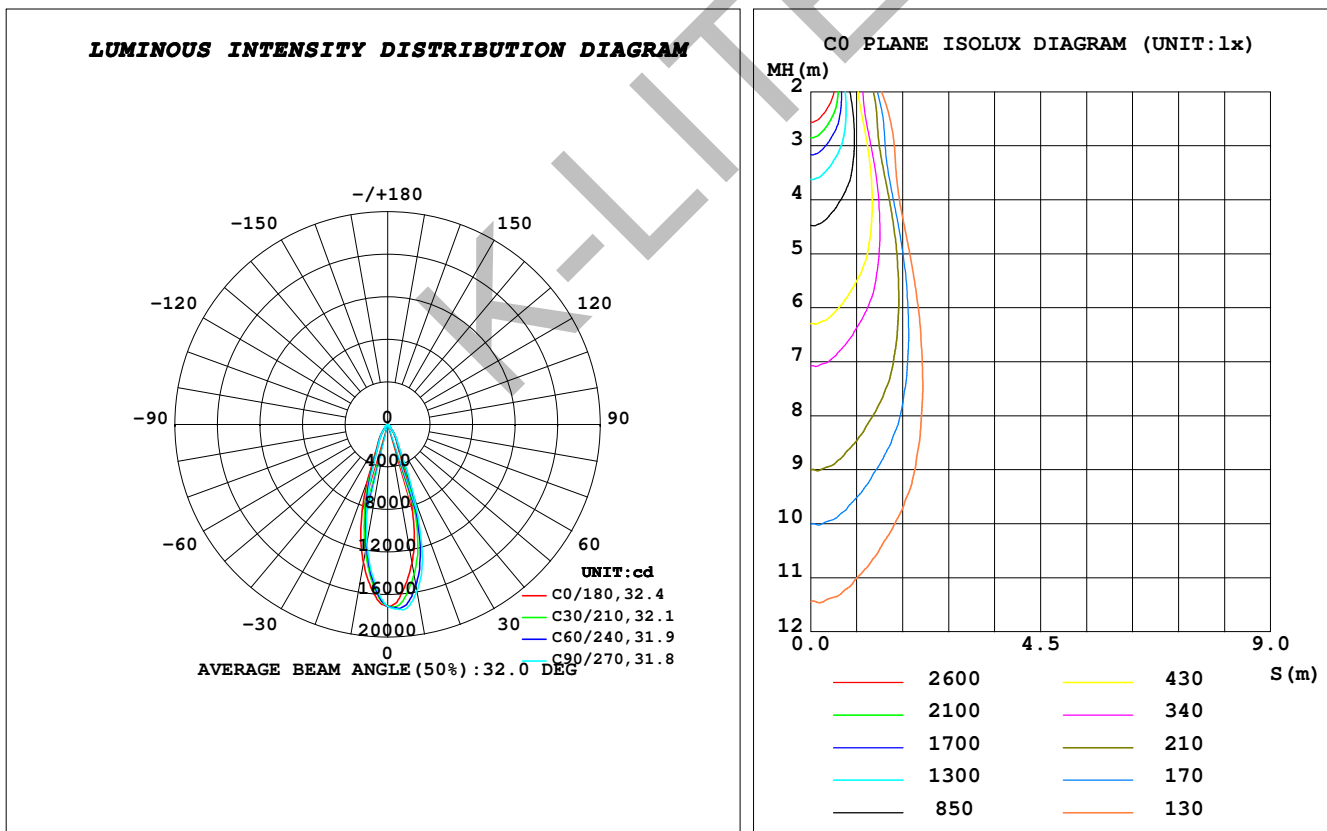


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.05V I:0.2648A P:58.539W PF:0.9609 Freq:50.18Hz Lamp Flux:7226.55x1 lm		
NAME: POLAR HIGH BAY 1	TYPE: INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.: CW, LUMILED	DIM.: 342 x 75 x 164	SERIAL No.: 3713
MFR.: K-LITE	SUR.:	Shielding Angle: 40°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3113	Imax (cd)	17542	S/MH (C0/180)	0.53
NOMINAL POWER (W)	60	LOR (%)	90.2	S/MH (C90/270)	0.45
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	6518.7	η UP, DN (C0-180)	0.0, 50.1
NOMINAL FLUX (lm)	7226.55	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 40.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	90.2	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: K-LITE  
 Test Date: 02 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: