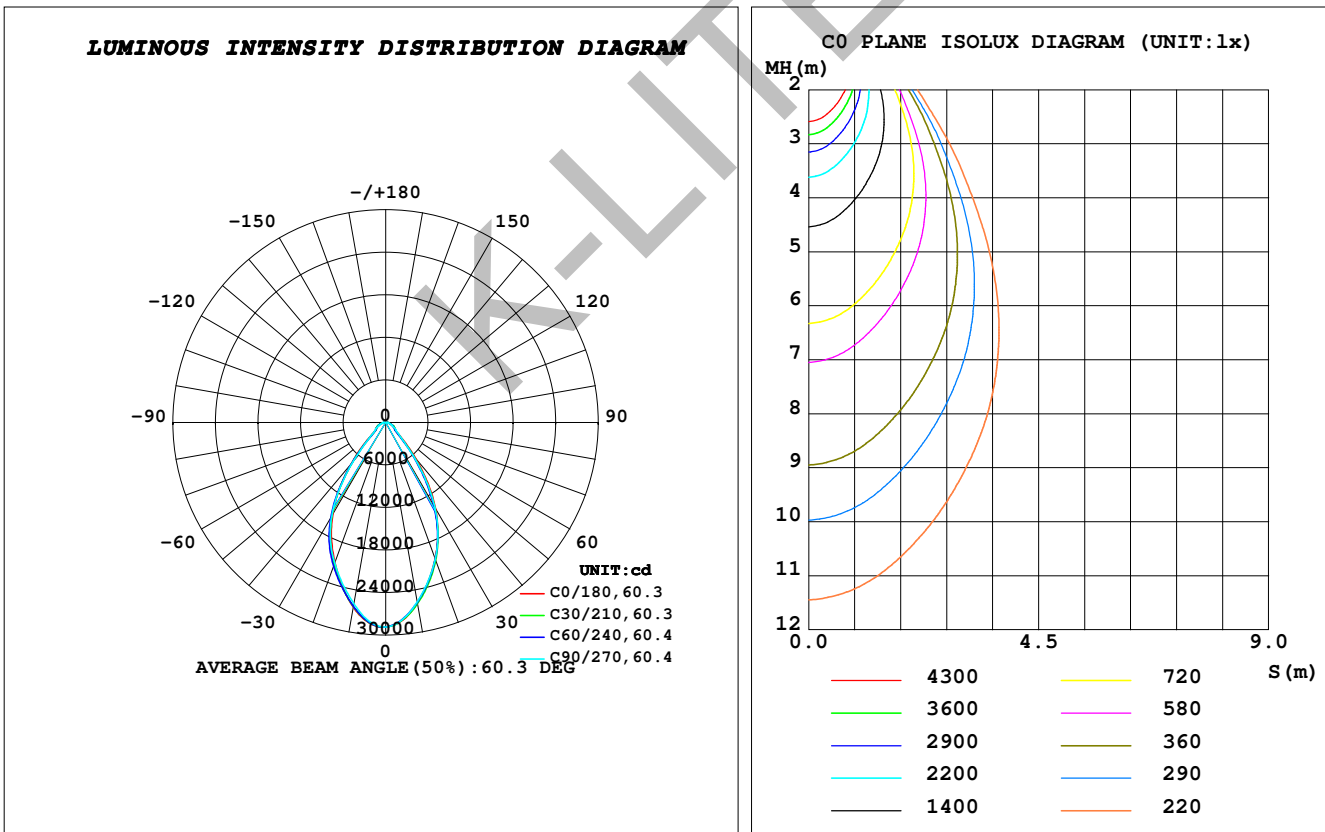


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:229.72V I:1.0610A P:238.57W PF:0.9789 Freq:50.19Hz Lamp Flux:33532.4x1 lm		
NAME: POLAR HIGH BAY 4	TYPE: INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.: WW, LUMILED	DIM.: 342 x 315 x 245	SERIAL No.: 3733
MFR.: K-LITE	SUR.:	Shielding Angle: 60°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3098	Imax (cd)	28868	S/MH (C0/180)	0.88
NOMINAL POWER (W)	4 x 60	LOR (%)	90.2	S/MH (C90/270)	0.89
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	30244	η UP, DN (C0-180)	0.0, 43.8
NOMINAL FLUX (lm)	33532.4	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 46.4
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	90.2	CIBSE SHR MAX	0.95



**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:**