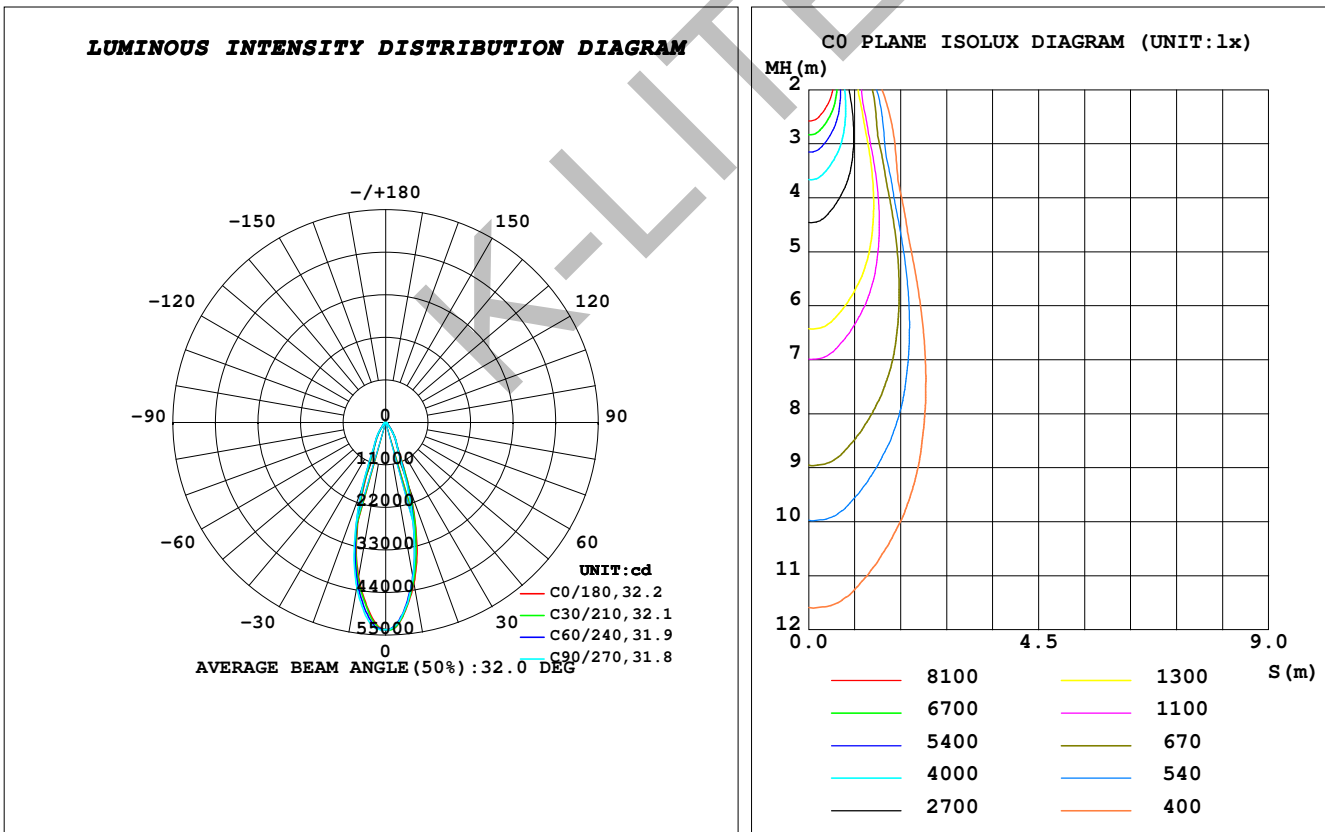


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.85V I:0.7966A P:177.91W PF:0.9717 Freq:50.19Hz Lamp Flux:23367.2x1 lm		
NAME: POLAR HIGH BAY 3	TYPE: INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.: CW, LUMILED	DIM.: 342 x 235 x 245	SERIAL No.: 3724
MFR.: K-LITE	SUR.:	Shielding Angle: 40°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 115.13 lm/W			
MODEL	KL-3100	I _{max} (cd)	53879	S/MH (C0/180)	0.50
NOMINAL POWER (W)	3 x 60	LOR (%)	87.7	S/MH (C90/270)	0.53
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	20483	η UP, DN (C0-180)	0.0, 42.5
NOMINAL FLUX (lm)	23367.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 45.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	87.7	CIBSE SHR MAX	0.50



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: