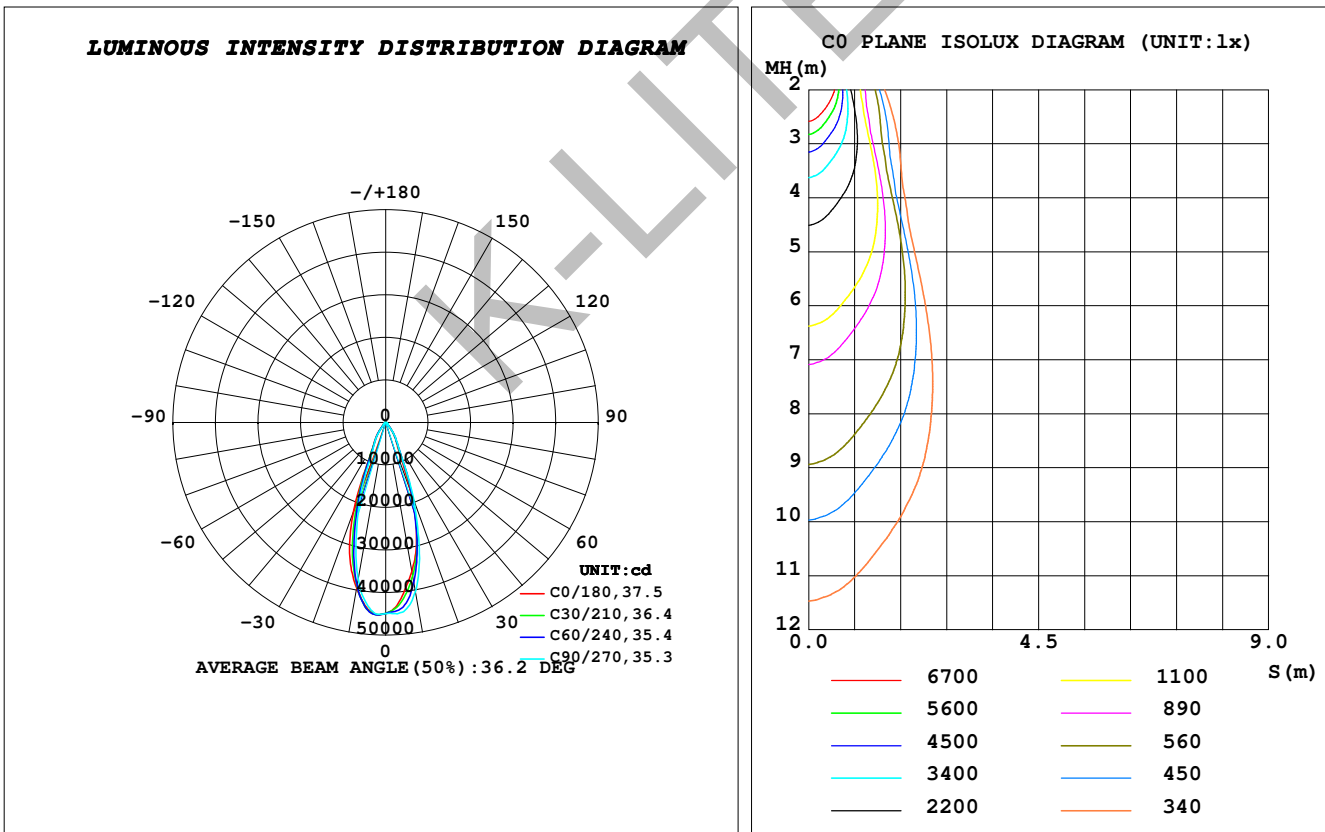


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.85V I:0.8037A P:179.57W PF:0.9721 Freq:50.18Hz Lamp Flux:23361.1x1 lm		
NAME: POLAR HIGH BAY 3	TYPE:INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.:NW, LUMILED	DIM.: 342 x 235 x 245	SERIAL No.:3725
MFR.: K-LITE	SUR.:	Shielding Angle:40°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 111.43 lm/W			
MODEL	KL-3100	I _{max} (cd)	45389	S/MH (C0/180)	0.59
NOMINAL POWER (W)	3 x 60	LOR (%)	85.7	S/MH (C90/270)	0.55
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	20009	η UP, DN (C0-180)	0.0, 44.1
NOMINAL FLUX (lm)	23361.1	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 41.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	85.7	CIBSE SHR MAX	0.55



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: