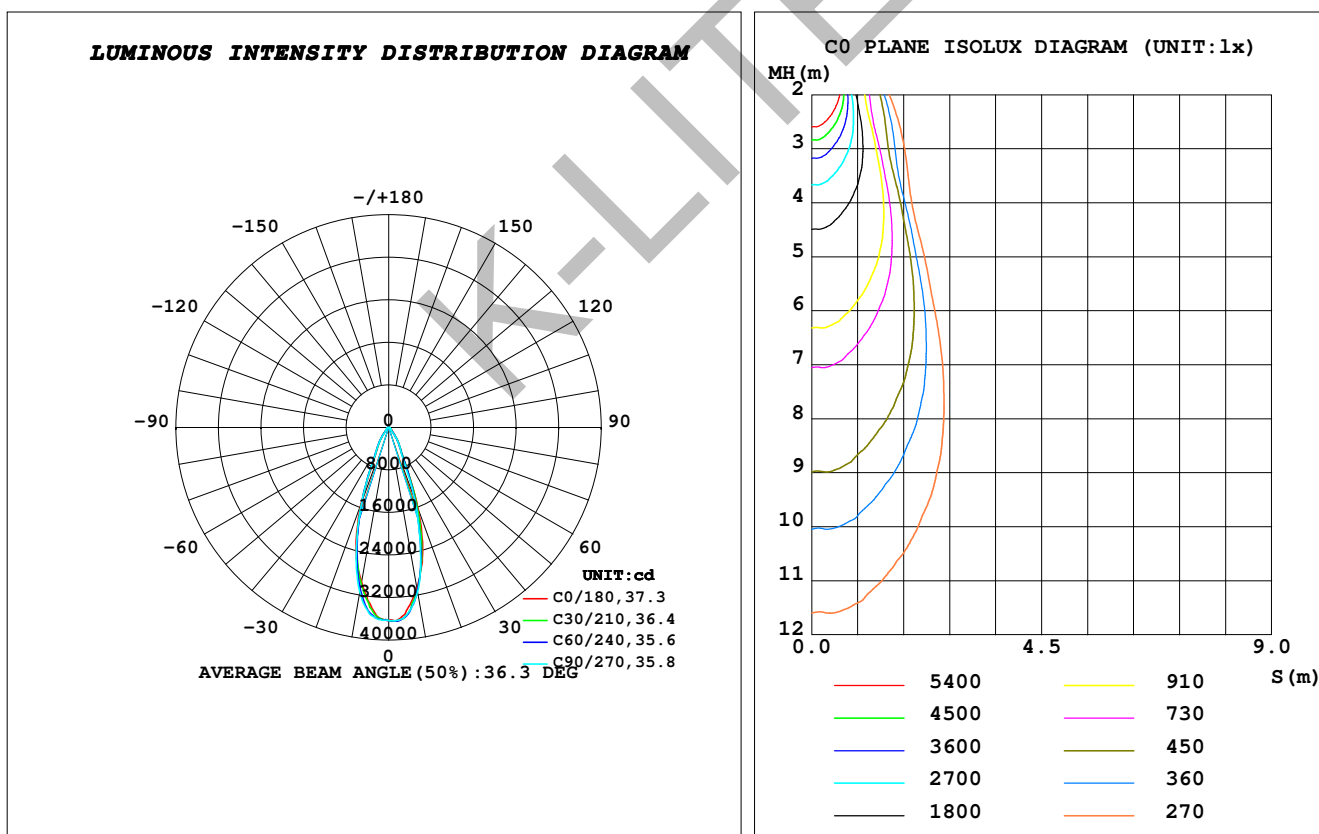


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.98V I:0.5227A P:117.75W PF:0.9794 Freq:50.19Hz Lamp Flux:17656.5x1 lm		
NAME: POLAR HIGH BAY 2	TYPE: INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.: NW, LUMILED	DIM.: 342 x 155 x 205	SERIAL No.: 3720
MFR.: K-LITE	SUR.:	Shielding Angle: 40°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3099	I _{max} (cd)	36505	S/MH (C0/180)	0.57
NOMINAL POWER (W)	2 x 60	LOR (%)	91.7	S/MH (C90/270)	0.57
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	16196	η UP, DN (C0-180)	0.0, 45.3
NOMINAL FLUX (lm)	17656.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 46.4
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	91.7	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: