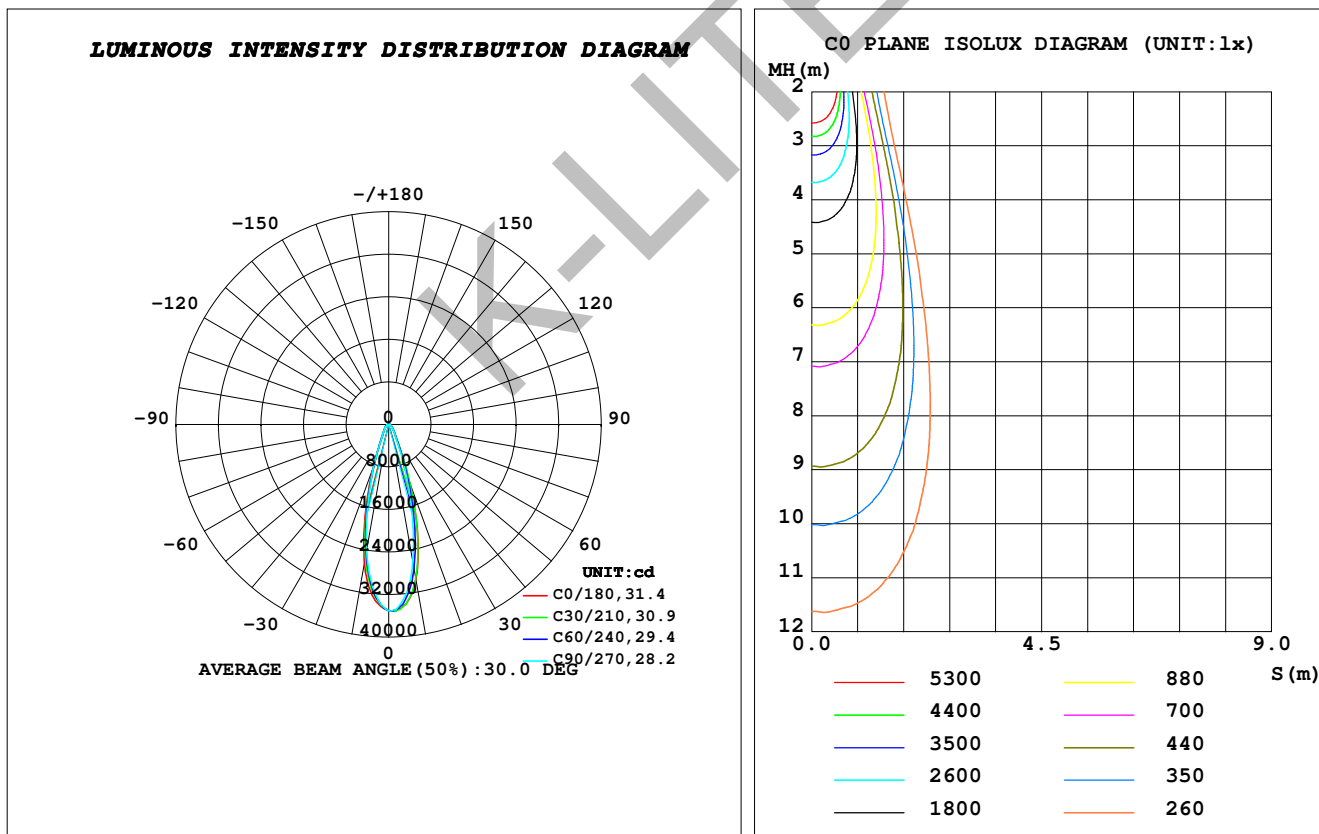


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.94V I:0.5320A P:119.86W PF:0.9799 Freq:50.18Hz Lamp Flux:15371.1x1 lm		
NAME: POLAR HIGH BAY 2	TYPE: INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.: CW, LUMILED	DIM.: 342 x 155 x 205	SERIAL No.: 3718
MFR.: K-LITE	SUR.:	Shielding Angle: 25°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3099	Imax (cd)	35254	S/MH (C0/180)	0.48
NOMINAL POWER (W)	2 x 60	LOR (%)	87.1	S/MH (C90/270)	0.46
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	13390	η UP, DN (C0-180)	0.0, 44.8
NOMINAL FLUX (lm)	15371.1	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 42.3
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	87.1	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: