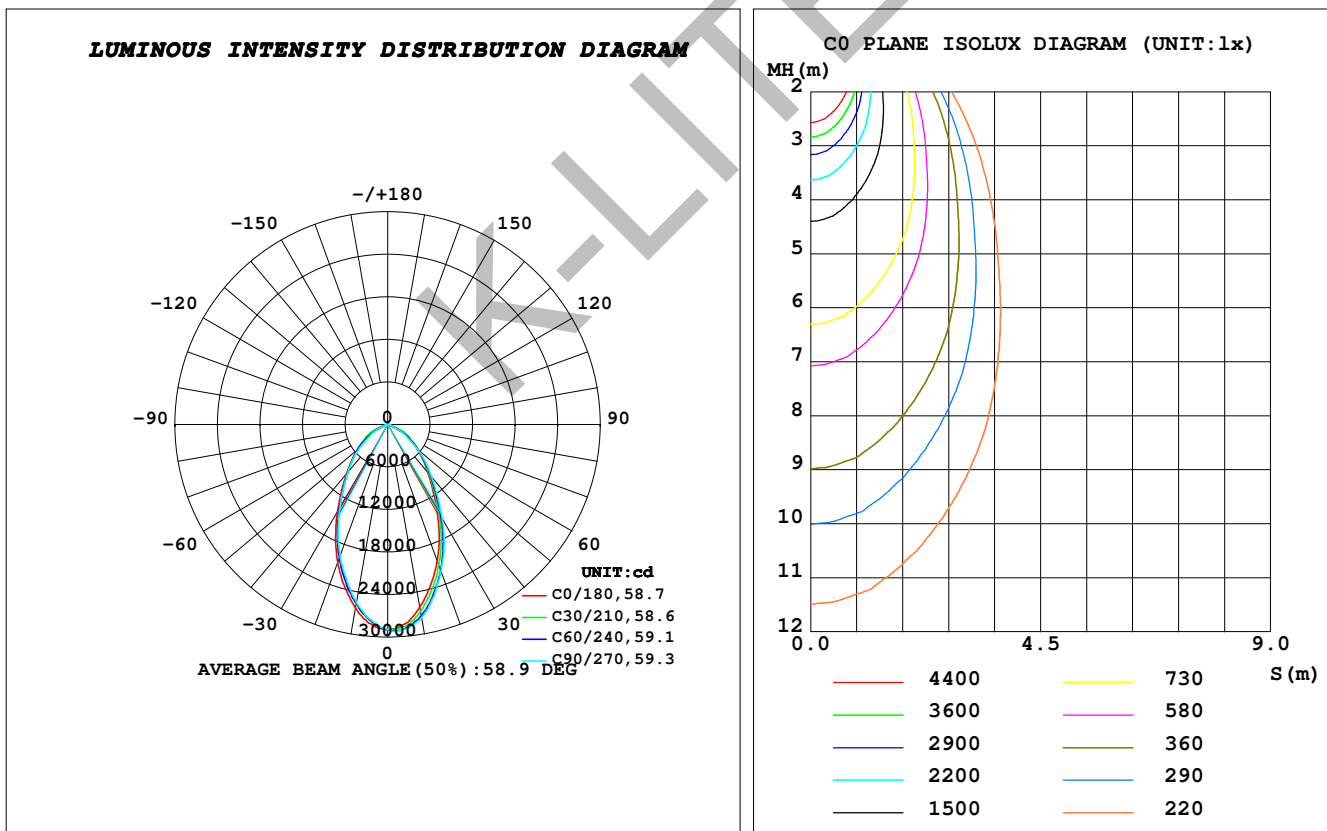


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.81V I:1.0851A P:240.87W PF:0.9659 Freq:50.18Hz Lamp Flux:37648.8x1 lm		
NAME: POLAR PRIME HIGH BAY 4	TYPE: INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.: NW, LUMILED	DIM.: 342 x 315 x 245	SERIAL No.: 3772
MFR.: K-LITE	SUR.:	Shielding Angle: 60°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3190	Imax (cd)	29253	S/MH (C0/180)	0.86
NOMINAL POWER (W)	4 x 60	LOR (%)	95.7	S/MH (C90/270)	0.82
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	36035	η UP, DN (C0-180)	0.0, 49.2
NOMINAL FLUX (lm)	37648.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 46.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	95.7	CIBSE SHR MAX	0.95



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: K-LITE
 Test Date: 08 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: