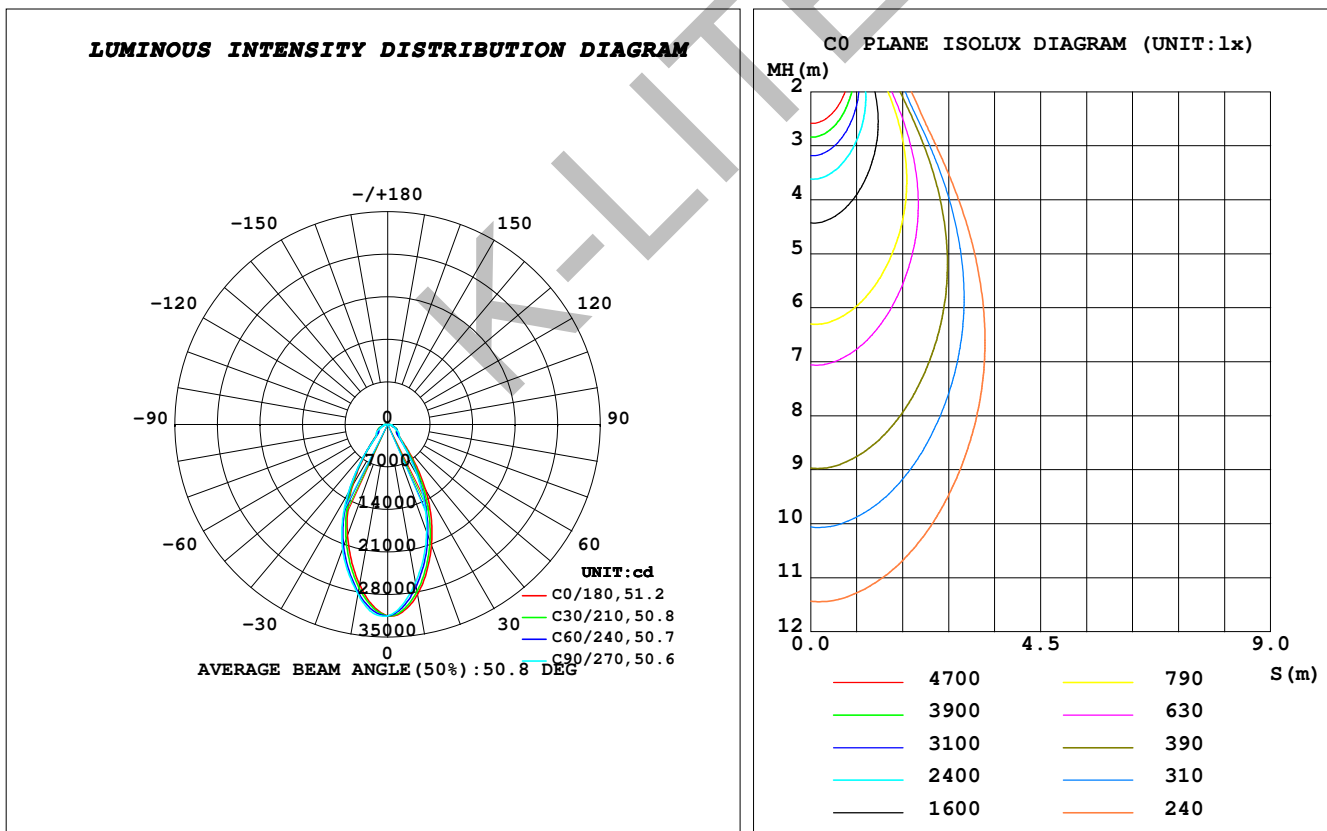


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.80V I:1.0644A P:239.43W PF:0.9789 Freq:50.18Hz Lamp Flux:31263.3x1 lm		
NAME: POLAR HIGH BAY 4	TYPE: INDUSTRIAL LUMINAIRES	WEIGHT:
SPEC.: CW, LUMILED	DIM.: 342 x 315 x 245	SERIAL No.: 3732
MFR.: K-LITE	SUR.:	Shielding Angle: 60°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3098	Imax (cd)	31654	S/MH (C0/180)	0.74
NOMINAL POWER (W)	4 x 60	LOR (%)	87.8	S/MH (C90/270)	0.82
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	27444	η UP, DN (C0-180)	0.0, 41.8
NOMINAL FLUX (lm)	31263.3	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 46.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	87.8	CIBSE SHR MAX	0.85



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: