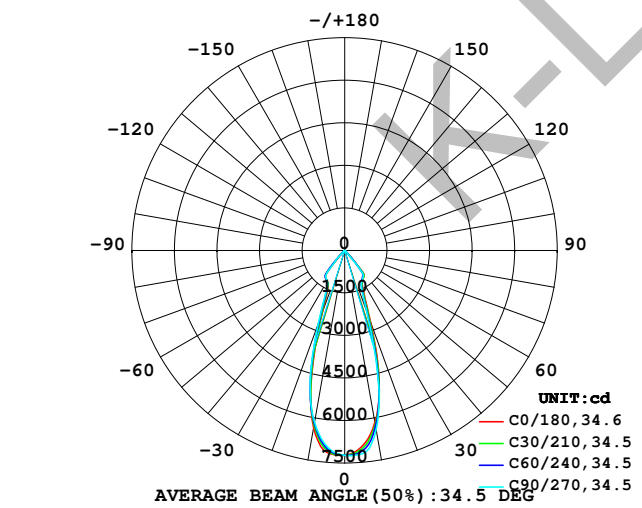
LUMINAIRE PHOTOMETRIC TEST REPORT

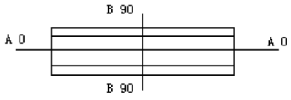
Test:U:230.56V I:0.1584A P:36.313W PF:0.9944 Freq:49.99Hz Lamp Flux:4659x1 lm		
NAME: VALEO	TYPE:RECESEED CEILING	WEIGHT:
SPEC.:CW, CITIZEN	DIM.: Ø180 x 147	SERIAL No.:4473
MFR.: K-LITE	SUR.:	Shielding Angle:40°

DATA OF LAMP		PHOTOMETRIC DATA		Eff: 98.01 lm/W	
MODEL	KL-7217	Imax(cd)	7241	S/MH(C0/180)	0.53
NOMINAL POWER(W)	40	LOR(%)	76.4	S/MH(C90/270)	0.56
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3558.9	η UP,DN(C0-180)	0.0,37.5
NOMINAL FLUX(lm)	4659	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,38.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230	η down(%)	76.4	CIBSE SHR MAX	0.55

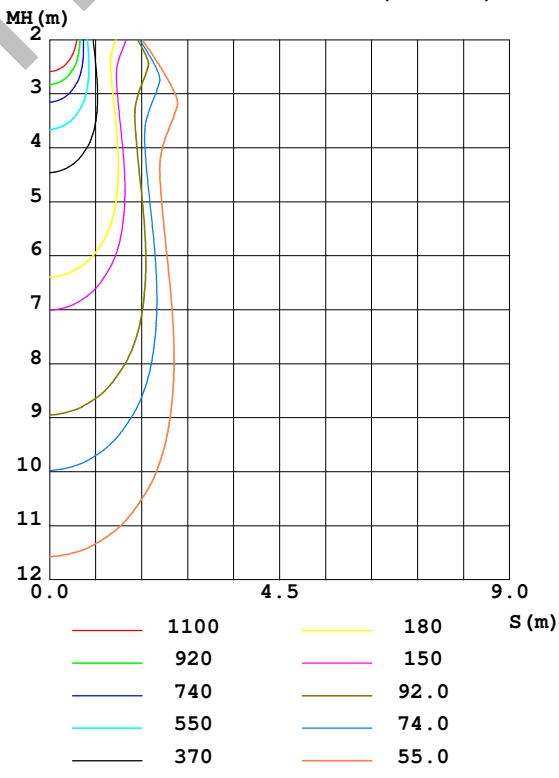
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):34.5 DEG



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



K-LITE

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:K-LITE
Test Date:27 April 2022

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:1.825m [K=1.0000]
Remarks: