

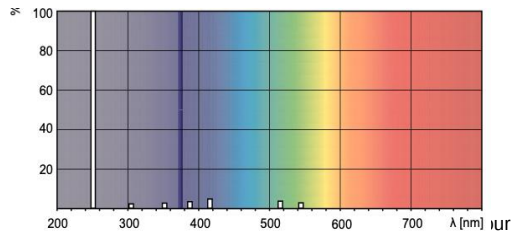
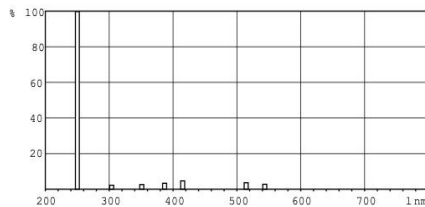


UV-C CALCULATION SHEET

Project		PSYCHIATRY
Unit Name		AHU 1
Unit Model		3520
Air Flow	cfm	7200
Lamp Power	W	55
Lamp Quantity	qty	3
Total Lamp Power	W	165
Reflector		NO
Ballast-HF-Performer III		2



Photometric Data



W	m	2,18
D	m	1,26
Volume	m ³	1,47
Area	m ²	2,74
Air volume	m ³ /h	4237,76
	m ³ /s	1,18
air velocity	m/s	0,43
Irradiation time E	s	1,25
UV lamp	TUV PL-L 55W/4P HF 1CT/25	
Qty		3
Power	W	17
Total UV Power	W	51
	W/m ²	18,60974275
Dose	J/m ²	11,12
	mJ/cm ²	1,11

