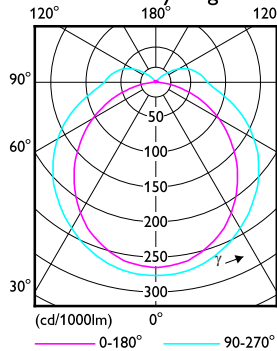
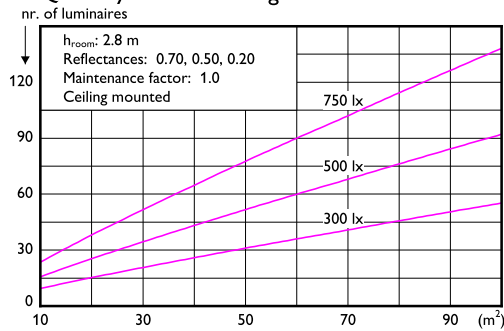


1 x PLED 6W 4000K 9290045830**1 x 650 lm****Polar intensity diagram**

Light output ratio 1.00
Service upward 0.12
Service downward 0.88

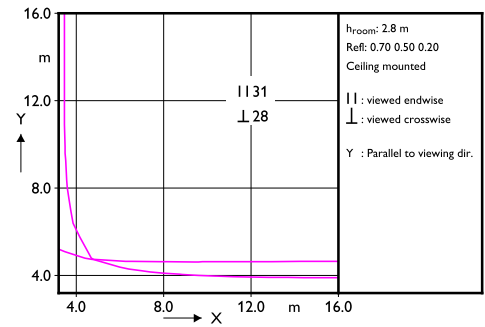
CIE flux code 41 71 90 88 100

UGRcen (4Hx8H, 0.25H) 32

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				0.50			
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.43	0.41	0.42	0.41	0.40	0.33	0.32	0.27	0.30	0.26	0.23	0.23
0.80	0.54	0.50	0.52	0.50	0.49	0.41	0.40	0.35	0.38	0.33	0.30	0.30
1.00	0.62	0.58	0.60	0.58	0.56	0.48	0.46	0.41	0.44	0.40	0.36	0.36
1.25	0.70	0.64	0.68	0.65	0.63	0.55	0.53	0.48	0.51	0.46	0.42	0.42
1.50	0.77	0.70	0.74	0.71	0.68	0.61	0.58	0.53	0.56	0.51	0.47	0.47
2.00	0.86	0.77	0.83	0.79	0.75	0.69	0.66	0.62	0.63	0.59	0.55	0.55
2.50	0.93	0.82	0.89	0.84	0.80	0.74	0.71	0.67	0.68	0.65	0.60	0.60
3.00	0.98	0.86	0.94	0.88	0.83	0.78	0.75	0.71	0.72	0.69	0.63	0.63
4.00	1.04	0.90	0.99	0.93	0.88	0.84	0.80	0.77	0.76	0.74	0.68	0.68
5.00	1.08	0.93	1.03	0.96	0.90	0.87	0.83	0.80	0.79	0.77	0.71	0.71

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	36522	37748	39977	43394	48190	54921	64268
50.0	32841	34427	37032	40903	46083	53497	64119
55.0	29377	31318	34290	38608	44261	52517	64763
60.0	25809	28119	31456	36213	42206	51189	65086
65.0	21672	24482	28284	33579	40078	50075	66305
70.0	17568	20840	25054	30829	37741	48736	67712
75.0	12711	16607	21349	27712	35154	47460	70425
80.0	7955	12418	17605	24465	32507	46487	75557
85.0	3444	8750	14657	22391	31344	48072	89085
90.0	1184	7121	13639	22315	32901	54988	127231

(cd/m²)

2024-12-23