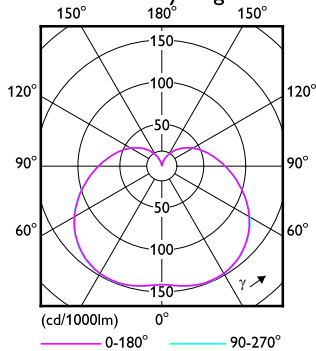
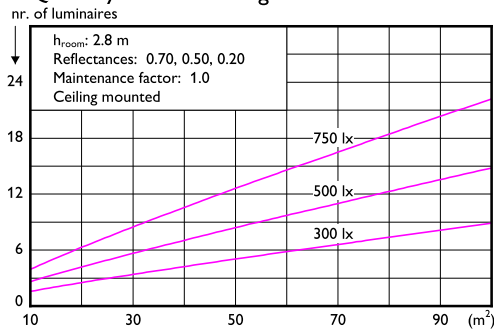


1 x Tforce HB GC Entry THD 4500lm**1 x 4500 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.26
 Service downward 0.74

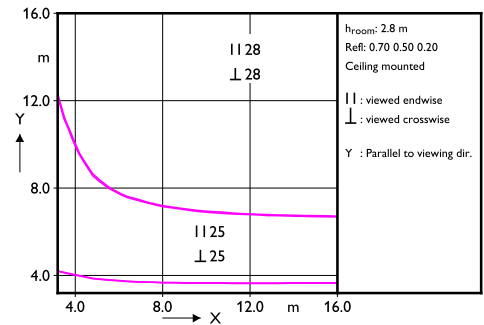
CIE flux code 31 59 82 74 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	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	0.80	0.50	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.00	0.00
0.80	0.38	0.36	0.36	0.35	0.34	0.27	0.25	0.20	0.22	0.18	0.15	0.15
1.00	0.47	0.44	0.45	0.44	0.42	0.34	0.31	0.26	0.29	0.24	0.20	0.20
1.25	0.55	0.51	0.52	0.50	0.49	0.41	0.37	0.32	0.34	0.29	0.24	0.24
1.50	0.63	0.58	0.59	0.57	0.55	0.47	0.43	0.38	0.39	0.35	0.29	0.29
2.00	0.69	0.63	0.65	0.62	0.60	0.52	0.48	0.43	0.44	0.39	0.33	0.33
2.50	0.79	0.70	0.74	0.70	0.67	0.60	0.55	0.50	0.50	0.46	0.39	0.39
3.00	0.85	0.75	0.80	0.76	0.72	0.66	0.60	0.56	0.55	0.51	0.44	0.44
4.00	0.90	0.79	0.85	0.80	0.75	0.70	0.64	0.60	0.58	0.55	0.47	0.47
5.00	0.97	0.84	0.91	0.85	0.80	0.75	0.69	0.65	0.63	0.60	0.52	0.52
5.00	1.01	0.87	0.95	0.88	0.83	0.79	0.72	0.69	0.66	0.64	0.55	0.55

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	23395	20521	19061	18629	19109	20607	23512
50.0	22158	19273	17827	17404	17886	19364	22253
55.0	20940	18082	16666	16255	16727	18185	21069
60.0	19788	16958	15570	15164	15609	17030	19887
65.0	18660	15876	14522	14126	14558	15942	18759
70.0	17619	14876	13553	13160	13589	14933	17680
75.0	16666	13960	12667	12280	12682	13990	16712
80.0	15824	13142	11878	11504	11883	13150	15833
85.0	15102	12431	11189	10826	11198	12444	15115
90.0	14526	11857	10623	10247	10614	11846	14520

(cd/m²)

LTC

2022-09-30