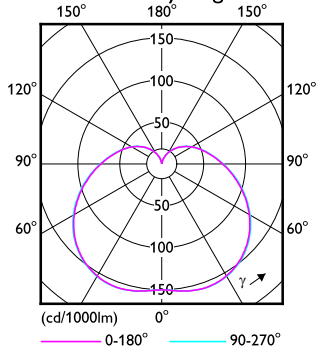


1 x ESS HPI 25W 9290036319

1 x 2700 lm

Polar intensity diagram

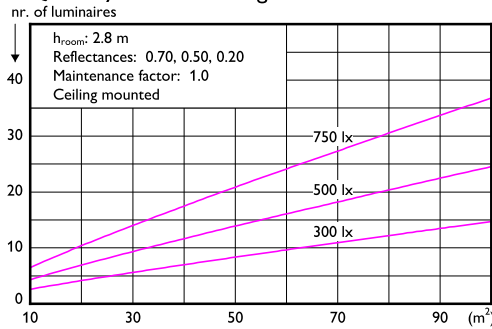


Light output ratio 1.00
Service upward 0.25
Service downward 0.75

CIE flux code 32 60 82 75 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

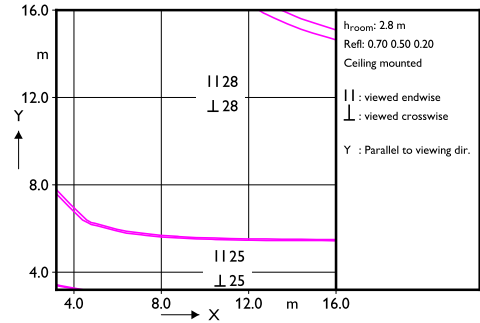


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
0.60	0.38	0.36	0.36	0.36	0.36	0.35	0.27	0.25	0.20	0.23	0.19	0.15
0.80	0.48	0.45	0.45	0.44	0.43	0.35	0.32	0.27	0.29	0.25	0.20	0.15
1.00	0.56	0.52	0.53	0.51	0.49	0.41	0.38	0.33	0.35	0.30	0.25	0.15
1.25	0.64	0.58	0.60	0.58	0.56	0.48	0.44	0.39	0.40	0.36	0.30	0.15
1.50	0.70	0.63	0.66	0.63	0.60	0.53	0.49	0.43	0.44	0.40	0.34	0.15
2.00	0.79	0.71	0.75	0.71	0.67	0.61	0.56	0.51	0.51	0.47	0.40	0.15
2.50	0.86	0.76	0.81	0.76	0.72	0.66	0.61	0.56	0.56	0.52	0.44	0.15
3.00	0.90	0.79	0.85	0.80	0.76	0.70	0.65	0.60	0.59	0.56	0.48	0.15
4.00	0.97	0.84	0.91	0.85	0.80	0.76	0.70	0.66	0.64	0.61	0.52	0.15
5.00	1.01	0.87	0.95	0.89	0.83	0.79	0.73	0.70	0.67	0.64	0.56	0.15

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	30926	27088	25151	24590	25240	27248	31144
50.0	29002	25206	23316	22774	23412	25378	29234
55.0	27176	23444	21607	21085	21704	23618	27416
60.0	25430	21782	20007	19508	20108	21966	25689
65.0	23785	20228	18516	18038	18617	20414	24053
70.0	22265	18799	17150	16691	17250	18984	22532
75.0	20896	17509	15916	15477	16010	17684	21151
80.0	19679	16359	14815	14390	14904	16523	19915
85.0	18618	15351	13847	13432	13927	15500	18836
90.0	17731	14491	13016	12609	13088	14624	17927

(cd/m²)

2022-11-18