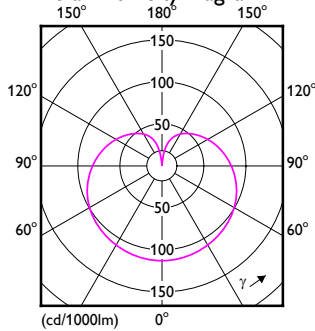


1 x 9290030070 8W 3000K

1 x 800 lm

Polar intensity diagram

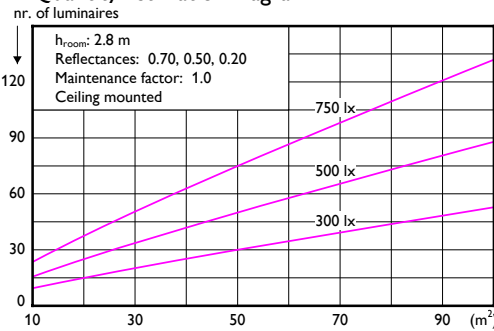


Light output ratio 1.00
Service upward 0.38
Service downward 0.62

CIE flux code 28 54 78 62 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

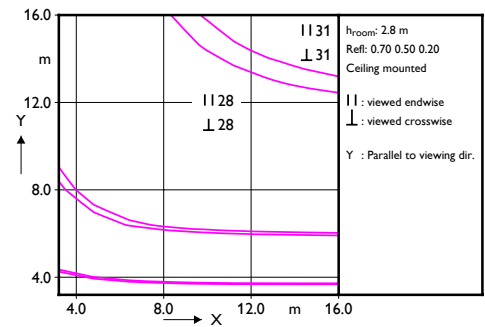


Utilisation factor table

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	0.10	0.00
0.80	0.46	0.43	0.42	0.41	0.40	0.32	0.28	0.24	0.25	0.21	0.15	0.00
1.00	0.53	0.49	0.49	0.48	0.46	0.38	0.34	0.29	0.29	0.25	0.18	0.00
1.25	0.61	0.56	0.56	0.54	0.52	0.44	0.39	0.34	0.34	0.30	0.22	0.00
1.50	0.67	0.60	0.62	0.59	0.57	0.49	0.43	0.38	0.38	0.34	0.25	0.00
2.00	0.76	0.68	0.70	0.67	0.63	0.57	0.50	0.45	0.44	0.40	0.30	0.00
2.50	0.82	0.72	0.76	0.72	0.68	0.62	0.55	0.50	0.48	0.44	0.34	0.00
3.00	0.87	0.76	0.80	0.76	0.71	0.66	0.58	0.54	0.51	0.48	0.37	0.00
4.00	0.93	0.81	0.86	0.81	0.76	0.71	0.63	0.59	0.55	0.52	0.41	0.00
5.00	0.98	0.84	0.90	0.84	0.79	0.75	0.66	0.63	0.58	0.56	0.44	0.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	22630	20651	19511	19053	19219	20029	21592
50.0	22910	20702	19450	18951	19132	20018	21746
55.0	23320	20856	19481	18938	19134	20102	22014
60.0	23877	21120	19607	19015	19228	20288	22409
65.0	24608	21505	19835	19186	19420	20584	22947
70.0	25571	22048	20190	19477	19733	21021	23673
75.0	26853	22803	20715	19922	20207	21644	24655
80.0	28528	23795	21422	20531	20850	22472	25939
85.0	30801	25145	22398	21382	21744	23607	27677
90.0	33937	26971	23718	22537	22957	25139	30043

(cd/m²)

2021-06-25