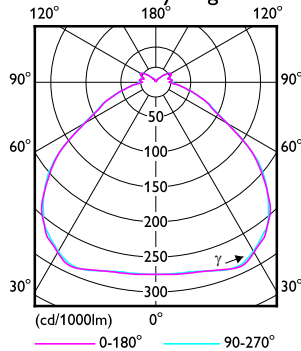


NA 1 x 165 HB LED 929002496500

1 x 25000 lm

Polar intensity diagram

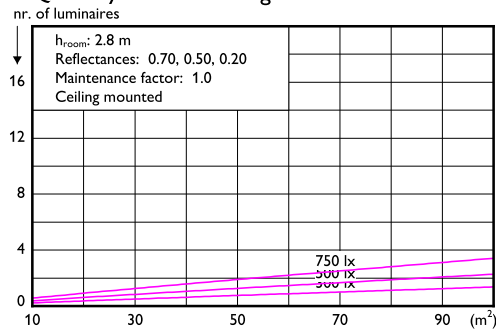


Light output ratio 1.00
Service upward 0.10
Service downward 0.90

CIE flux code 48 80 94 90 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

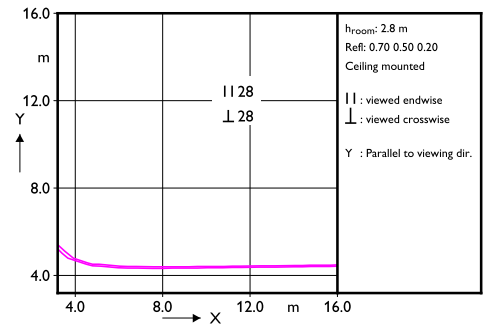


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				0.50			
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.47	0.45	0.46	0.45	0.44	0.37	0.36	0.31	0.34	0.30	0.28	0.28
0.80	0.58	0.54	0.56	0.55	0.53	0.46	0.44	0.40	0.43	0.39	0.36	0.36
1.00	0.67	0.62	0.65	0.62	0.60	0.53	0.52	0.47	0.50	0.46	0.42	0.42
1.25	0.75	0.69	0.73	0.70	0.67	0.61	0.58	0.54	0.56	0.52	0.49	0.49
1.50	0.81	0.74	0.79	0.75	0.72	0.66	0.64	0.59	0.61	0.58	0.54	0.54
2.00	0.91	0.81	0.88	0.83	0.79	0.74	0.71	0.67	0.69	0.65	0.61	0.61
2.50	0.97	0.86	0.94	0.88	0.84	0.79	0.76	0.73	0.73	0.71	0.66	0.66
3.00	1.02	0.89	0.98	0.92	0.87	0.83	0.80	0.77	0.77	0.74	0.70	0.70
4.00	1.07	0.93	1.03	0.97	0.91	0.88	0.84	0.82	0.81	0.79	0.74	0.74
5.00	1.11	0.95	1.06	0.99	0.93	0.90	0.87	0.85	0.83	0.82	0.76	0.76

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	59284	52928	49793	48177	49817	52944	59177
50.0	51072	44871	42145	41163	42640	45608	52036
55.0	42384	36803	34696	33560	34723	36709	42384
60.0	31198	26681	25058	24326	25297	26982	31671
65.0	24278	20372	18313	17832	18744	20716	24707
70.0	20466	17598	14274	15050	15989	17288	20290
75.0	15895	13635	12187	11377	12096	13216	15306
80.0	11857	10107	9000	8469	9109	10125	11915
85.0	8423	6949	6332	6072	6385	7191	8900
90.0	6583	5510	5180	5123	5251	5856	7841

(cd/m²)

2021-06-22