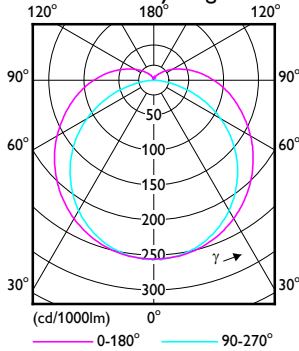


## 1 x TLED 24W 3000K 160D 9290012837

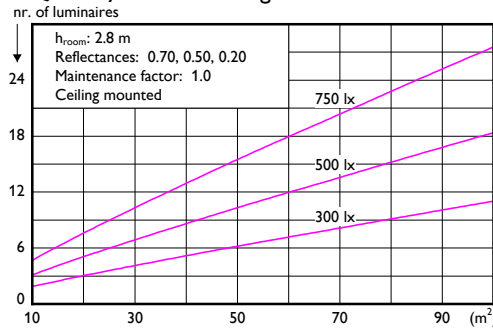
1 x 3300 lm

Polar intensity diagram



Light output ratio 1.00  
 Service upward 0.12  
 Service downward 0.88  
 CIE flux code 40 69 88 88 100  
 UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

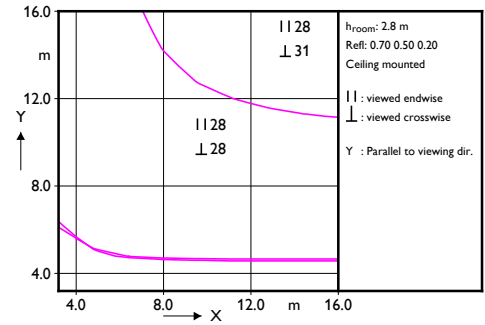


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80			0.70			0.50			0.30			0.00
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.00
0.60	0.43	0.41	0.42	0.41	0.40	0.32	0.31	0.26	0.30	0.25	0.23		
0.80	0.53	0.50	0.51	0.50	0.48	0.41	0.39	0.34	0.37	0.33	0.29		
1.00	0.61	0.57	0.59	0.57	0.55	0.48	0.46	0.40	0.44	0.39	0.35		
1.25	0.69	0.64	0.67	0.64	0.62	0.54	0.52	0.47	0.50	0.45	0.41		
1.50	0.76	0.69	0.73	0.70	0.67	0.60	0.57	0.52	0.54	0.50	0.46		
2.00	0.85	0.76	0.82	0.78	0.74	0.68	0.65	0.60	0.62	0.58	0.53		
2.50	0.92	0.81	0.88	0.83	0.79	0.73	0.70	0.66	0.67	0.63	0.58		
3.00	0.97	0.85	0.92	0.87	0.82	0.77	0.74	0.70	0.70	0.67	0.62		
4.00	1.03	0.89	0.98	0.92	0.87	0.82	0.79	0.75	0.75	0.72	0.67		
5.00	1.07	0.92	1.02	0.95	0.89	0.86	0.82	0.79	0.78	0.76	0.70		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	23920	23670	24238	25729	28515	33057	40436
50.0	22584	22224	22694	24108	26834	31494	39561
55.0	21297	20803	21143	22431	25039	29740	38495
60.0	20063	19446	19662	20823	23202	27781	37091
65.0	18926	18174	18247	19254	21261	25481	35069
70.0	17937	17045	16971	17815	19325	22952	32494
75.0	17010	15996	15795	16497	17342	20004	28697
80.0	16208	15048	14696	15223	15272	16558	22838
85.0	15432	14110	13584	13896	13202	12930	13690
90.0	14708	13318	12732	12997	12201	11668	7422

(cd/m<sup>2</sup>)

2016-10-28