

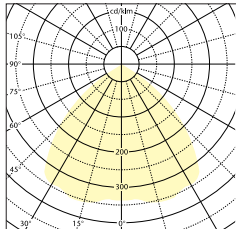
Photometry

Spectre 400

2 x 32W TC-T Lamps



- SHR MAX = 1.314
- DLOR = 0.60



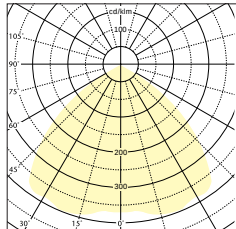
UTILISATION FACTORS UF(F)			SHR NOM 1.25									
Room Reflectance Room Index												
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.48	0.53	0.56	0.58	0.61	0.63	0.64	0.65	0.66	
0.50	0.30	0.20	0.45	0.50	0.53	0.55	0.57	0.59	0.60	0.62	0.63	
0.00	0.00	0.00	0.42	0.46	0.49	0.51	0.53	0.54	0.55	0.57	0.57	

Spectre 400

2 x 42W TC-T Lamps



- SHR MAX = 1.314
- DLOR = 0.57



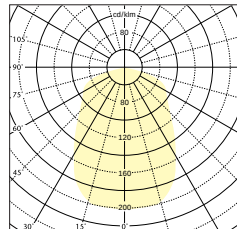
UTILISATION FACTORS UF(F)			SHR NOM 1.25									
Room Reflectance Room Index												
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.46	0.50	0.53	0.55	0.58	0.59	0.60	0.62	0.63	
0.50	0.30	0.20	0.43	0.47	0.50	0.52	0.55	0.56	0.57	0.59	0.60	
0.00	0.00	0.00	0.40	0.44	0.46	0.48	0.50	0.52	0.53	0.54	0.54	

Spectre 400

3 x 26W TC-D Lamps



- SHR MAX = 1.232
- DLOR = 0.55



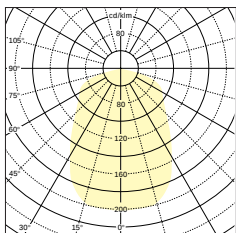
UTILISATION FACTORS UF(F)			SHR NOM 1.00									
Room Reflectance Room Index												
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.35	0.40	0.44	0.47	0.50	0.53	0.54	0.56	0.58	
0.50	0.30	0.20	0.30	0.36	0.40	0.42	0.46	0.49	0.50	0.43	0.54	
0.00	0.00	0.00	0.26	0.32	0.35	0.38	0.42	0.44	0.46	0.48	0.49	

Spectre 400 with Floating Glass

3 x 26W TC-D Lamps



- SHR MAX = 1.334
- DLOR = 0.56



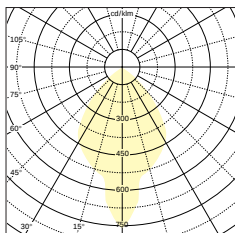
UTILISATION FACTORS UF(F)			SHR NOM 1.25									
Room Reflectance Room Index												
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.32	0.37	0.41	0.44	0.48	0.51	0.53	0.55	0.57	
0.50	0.30	0.20	0.27	0.33	0.36	0.39	0.43	0.46	0.48	0.49	0.51	
0.00	0.00	0.00	0.23	0.28	0.31	0.34	0.38	0.41	0.43	0.45	0.47	

Spectre 200

1 x 35W CDM-T Lamp



- SHR MAX = 0.936
- DLOR = 0.73



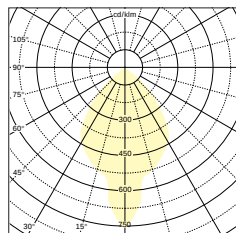
UTILISATION FACTORS UF(F)			SHR NOM 0.75									
Room Reflectance Room Index												
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.57	0.63	0.67	0.69	0.73	0.75	0.76	0.78	0.79	
0.50	0.30	0.20	0.53	0.59	0.62	0.65	0.68	0.71	0.72	0.74	0.75	
0.00	0.00	0.00	0.49	0.54	0.58	0.60	0.63	0.65	0.66	0.68	0.69	

Spectre 200

1 x 70W CDM-T Lamp



- SHR MAX = 0.936
- DLOR = 0.72



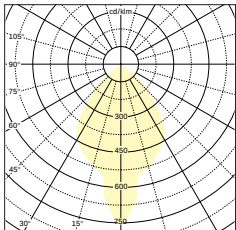
UTILISATION FACTORS UF(F)			SHR NOM 0.75									
Room Reflectance Room Index												
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.57	0.62	0.66	0.69	0.72	0.74	0.76	0.77	0.79	
0.50	0.30	0.20	0.52	0.58	0.62	0.64	0.68	0.70	0.71	0.73	0.75	
0.00	0.00	0.00	0.48	0.54	0.57	0.59	0.62	0.64	0.66	0.67	0.68	

Spectre 200

1 x 150W CDM-T Lamp



- SHR MAX = 0.936
- DLOR = 0.71



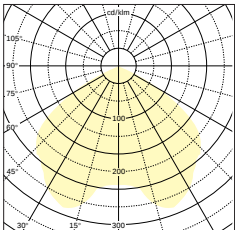
UTILISATION FACTORS UF(F)			SHR NOM 0.75									
Room Reflectance Room Index												
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.55	0.61	0.65	0.67	0.71	0.73	0.74	0.76	0.77	
0.50	0.30	0.20	0.51	0.57	0.60	0.63	0.66	0.68	0.70	0.72	0.73	
0.00	0.00	0.00	0.47	0.53	0.56	0.58	0.61	0.63	0.64	0.66	0.67	

Spectre 200

2 x 18W TC-D Lamps



- SHR MAX = 1.699
- DLOR = 0.63



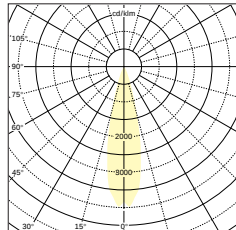
UTILISATION FACTORS UF(F)			SHR NOM 1.50									
Room Reflectance Room Index												
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.47	0.53	0.56	0.59	0.62	0.64	0.66	0.68	0.69	
0.50	0.30	0.20	0.43	0.49	0.52	0.55	0.58	0.61	0.62	0.64	0.65	
0.00	0.00	0.00	0.39	0.44	0.48	0.51	0.54	0.55	0.57	0.58	0.59	

Low Voltage IP65 Downlighter

LDR 1002 - IP65 20W LV Capsule Lamp



- SHR MAX = 0.134
- DLOR = 0.70



UTILISATION FACTORS UF(F)			SHR NOM 0.50									
Room Reflectance Room Index												
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.59	0.64	0.67	0.69	0.71	0.73	0.74	0.76	0.77	
0.50	0.30	0.20	0.56	0.60	0.63	0.65	0.68	0.69	0.71	0.72	0.73	
0.00	0.00	0.00	0.52	0.56	0.59	0.60	0.63	0.64	0.65	0.66	0.67	