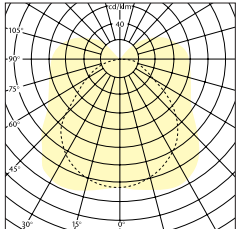


Rapier
ENCLOSED SURFACE LUMINAIRE
Acrylic Diffuser 2 x 1200mm 36W Lamps



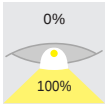
- SHR MAX = 1.8
- DLOR = 0.532
- ULOR = 0.136



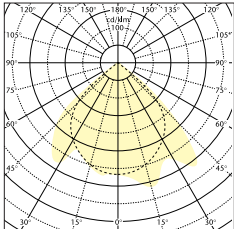
UTILISATION FACTORS UF(F)		SHR NOM=1.75									
Room Reflectance		Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	N/A	0.41	0.45	0.48	0.52	0.55	0.57	0.60	0.62
0.50	0.30	0.20	N/A	0.34	0.38	0.40	0.45	0.47	0.50	0.53	0.55
0.00	0.00	0.00	N/A	0.26	0.29	0.31	0.34	0.3	0.38	0.41	0.43

CONVERSION TERMS			
Lamp Length	1.2m	1.5m	1.8m
Lamp wattage	36W	58W	70W
UF and PC	1.0	1.01	1.01

Merlin™ 100:0
LG3 CAT 2
1 x 35W T5 Lamp

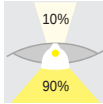


- SHR MAX = 1.17
- DLOR = 0.700
- ULOR = 0.00

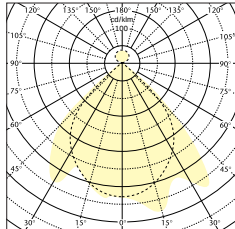


UTILISATION FACTORS UF(F)		SHR NOM=1.00									
Room Reflectance		Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.46	0.54	0.59	0.62	0.66	0.69	0.71	0.74	0.75
0.50	0.30	0.20	0.40	0.48	0.53	0.57	0.62	0.65	0.67	0.69	0.72
0.00	0.00	0.00	0.35	0.43	0.48	0.52	0.56	0.59	0.60	0.63	0.64

Merlin™ 10:90
LG3 CAT 2
1 x 35W T5 Lamp

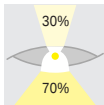


- SHR MAX = 1.17
- DLOR = 0.641
- ULOR = 0.089

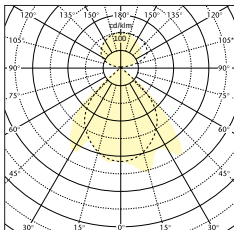


UTILISATION FACTORS UF(F)		SHR NOM=1.00									
Room Reflectance		Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.45	0.53	0.58	0.61	0.66	0.69	0.71	0.73	0.75
0.50	0.30	0.20	0.39	0.47	0.51	0.55	0.60	0.63	0.65	0.67	0.69
0.00	0.00	0.00	0.32	0.40	0.44	0.47	0.51	0.54	0.55	0.57	0.59

Merlin™ 30:70
LG3 CAT 2
1 x 35W T5 Lamp



- SHR MAX = 1.16
- DLOR = 0.555
- ULOR = 0.313

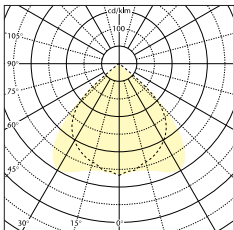


UTILISATION FACTORS UF(F)		SHR NOM=1.00									
Room Reflectance		Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.47	0.56	0.61	0.65	0.71	0.74	0.77	0.80	0.83
0.50	0.30	0.20	0.38	0.46	0.51	0.55	0.60	0.63	0.66	0.69	0.72
0.00	0.00	0.00	0.28	0.34	0.38	0.41	0.44	0.46	0.48	0.50	0.51

Oasis® 100:0
LG3 CAT 2
1 x 58W T8 Lamp



- SHR MAX = 1.76
- DLOR = 0.605
- ULOR = 0.00



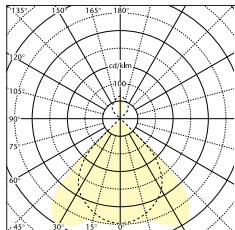
UTILISATION FACTORS UF(F)		SHR NOM=1.75									
Room Reflectance		Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	N/A	0.57	0.59	0.61	0.63	0.64	0.65	0.66	0.67
0.50	0.30	0.20	N/A	0.54	0.56	0.57	0.60	0.61	0.62	0.63	0.64
0.00	0.00	0.00	N/A	0.50	0.52	0.54	0.55	0.56	0.57	0.58	0.58

CONVERSION TERMS			
Lamp wattage	36W	58W	
UF and PC	0.98	1.00	

Oasis® 10:90
LG3 CAT 2
1 x 58W T8 Lamp



- SHR MAX = 1.78
- DLOR = 0.597
- ULOR = 0.076



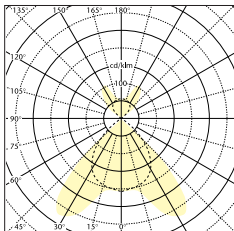
UTILISATION FACTORS UF(F)		SHR NOM=1.75									
Room Reflectance		Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	N/A	0.59	0.62	0.64	0.66	0.68	0.69	0.71	0.72
0.50	0.30	0.20	N/A	0.55	0.57	0.59	0.61	0.63	0.64	0.65	0.66
0.00	0.00	0.00	N/A	0.50	0.52	0.53	0.55	0.56	0.56	0.57	0.58

CONVERSION TERMS			
Lamp wattage	36W	58W	
UF and PC	0.98	1.00	

Oasis® 30:70
LG3 CAT 2
1 x 58W T8 Lamp



- SHR MAX = 1.91
- DLOR = 0.502
- ULOR = 0.269



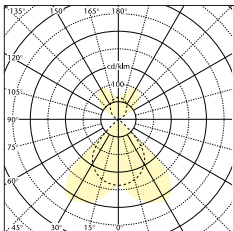
UTILISATION FACTORS UF(F)		SHR NOM=1.75									
Room Reflectance		Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	N/A	0.57	0.60	0.64	0.67	0.69	0.71	0.73	0.74
0.50	0.30	0.20	N/A	0.50	0.53	0.56	0.59	0.61	0.62	0.64	0.65
0.00	0.00	0.00	N/A	0.41	0.43	0.44	0.45	0.46	0.47	0.48	0.48

CONVERSION TERMS			
Lamp wattage	36W	58W	
UF and PC	0.98	1.00	

Oasis® 30:70
LG3 CAT 2
2 x 55W TC-L Lamps



- SHR MAX = 1.92
- DLOR = 0.45
- ULOR = 0.285



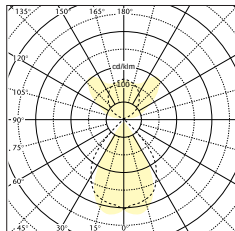
UTILISATION FACTORS UF(F)		SHR NOM=1.75									
Room Reflectance		Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	N/A	0.54	0.57	0.59	0.63	0.65	0.67	0.69	0.70
0.50	0.30	0.20	N/A	0.46	0.49	0.51	0.54	0.56	0.58	0.59	0.61
0.00	0.00	0.00	N/A	0.37	0.38	0.39	0.41	0.42	0.42	0.43	0.43

CONVERSION TERMS			
Lamp wattage	40W	55W	
UF and PC	1.02	1.00	

Oasis® 60:40
LG3 CAT 2
1 x 58W T8 Lamp



- SHR MAX = 0.000
- DLOR = 0.343
- ULOR = 0.441



UTILISATION FACTORS UF(F)		SHR NOM=N/A									
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	0.42	0.48	0.52	0.55	0.60	0.62	0.64	0.67	0.68
0.50	0.30	0.20	0.34	0.39	0.42	0.45	0.48	0.50	0.52	0.54	0.56
0.00	0.00	0.00	0.23	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.32

CONVERSION TERMS			
Lamp wattage	36W	58W	
UF and PC	0.98	1.00	