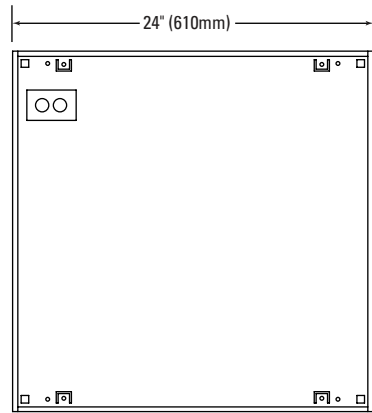
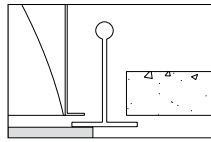
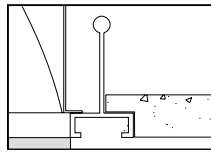




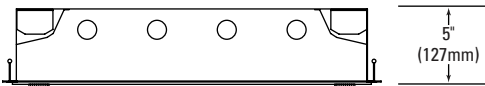
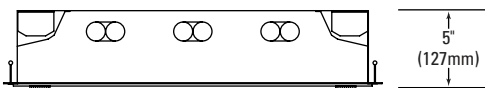
Ceiling compatibility



Suited to standard exposed T-grid ceilings



Suited to standard exposed Slot T-grid ceilings



Ordering information

QVD	2	G		OP						
Quality Visual	Luminaire Width	Ceiling Type	Lamp Shield		Lamp Quantity	Lamp	Voltage	Ballast Type	Options	
Recessed direct indirect soft light optical system	2'	G = Standard exposed T-Grid, Slim/Narrow-T Grid, Slot-T Grid or drywall ceilings	GL= Decorative glass with opal acrylic film AL= Acrylic	Lamp Shield Details	3 = 3 Lamp 4 = 4 Lamp (T5/T5HO only)	24 = 24WT5HO FT= TT5 Bi-Tube	UNV 120 277	T5/T5HO PG= Electronic Linear T5/T5HO Program Start (<10% THD) TT5 I3 = 40W 3 Lamp Electronic TT5 Instant Start or Rapid Start (<10% THD) For Dimming Ballast Suffix, please consult your Lightolier Representative.	A = Internal fast blow fusing. C = Internal slow blow fusing. FK92X2= Drywall Kit for plaster frames	
					OP = One piece (no center slot) lamp shield					

Features

- Efficiency 48.9%
- Decorative glass Lens with chamfered edges which blends in with regular flat-edge and recessed-edge ceiling tiles
- Easy-to-remove thumbscrews for easy access to lamp/ballast compartment
- Fully recessed luminaire and lamp compartment
- One piece body for easy installation
- Easy access to ballast through lamp compartment
- Fits standard T-Grid, Slim/Narrow-T Grid, Slot-T Grid or drywall ceilings

Material

One piece chassis constructed from die formed 20 gauge cold rolled steel.

Reflectors - Pre-paint finish. Soft white acrylic film on inside of lamp shield conceals lamp image.

Finish

Chassis exterior - phosphate undercoating, baked white acrylic matte high reflectance paint finish.

Electrical

Thermally protected class "P" ballast. If K.O.s are within 3" of ballast use wire suitable for at least 90C. Suitable for damp location.

Labels

Listed by CSA, UL.

Job Information Type:

Job Name:

Cat. No.:

Lamp(s):

Volts/Ballast:

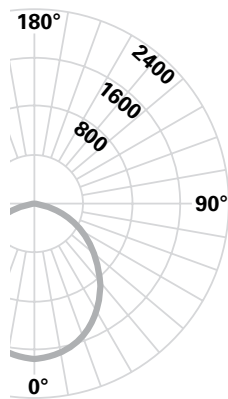
Alter Tilelyte QVD 2 x 2

Page 2 of 2

2' x 2' Recessed Direct/Indirect Fluorescent

Performance

CANDLEPOWER CURVE 3FT



REPORT NO: LSCA677
CAT. NO: QVD2GGLOP3FT120X3
3 40W T15 Compact Fluorescent Lamps at 3150 lumens.
Efficiency: 48.9%
Candela at Nadir: 1856cd

CANDLEPOWER

ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	1856	1856	1856	1856	1856
5	1846	1845	1842	1847	1854
10	1814	1812	1818	1816	1820
15	1762	1760	1759	1773	1767
20	1685	1684	1695	1694	1694
25	1598	1598	1591	1596	1599
30	1481	1484	1484	1484	1489
35	1363	1361	1364	1369	1369
40	1234	1239	1234	1236	1236
45	1090	1099	1091	1091	1103
50	941	948	941	941	949
55	798	795	799	807	806
60	654	651	652	659	655
65	514	507	513	505	509
70	376	371	369	372	382
75	242	240	241	240	244
80	125	121	126	126	123
85	35	34	25	31	26
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD * EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

Room Cavity Ratio	80				70				50			
	Wall Reflectance				Wall Reflectance				Wall Reflectance			
	70	50	30	10	70	50	30	10	50	30	10	
0	.58	.58	.58	.58	.57	.57	.57	.57	.54	.54	.54	
1	.54	.52	.50	.48	.53	.51	.49	.48	.49	.47	.46	
2	.50	.46	.43	.41	.49	.45	.43	.40	.44	.41	.39	
3	.46	.41	.38	.35	.45	.40	.37	.35	.39	.36	.34	
4	.42	.37	.33	.30	.41	.36	.33	.30	.35	.32	.30	
5	.39	.33	.29	.26	.38	.33	.29	.26	.32	.28	.26	
6	.36	.30	.26	.23	.35	.30	.26	.23	.29	.25	.23	
7	.33	.27	.23	.20	.32	.27	.23	.20	.26	.22	.20	
8	.31	.25	.21	.18	.30	.24	.20	.18	.24	.20	.18	
9	.29	.22	.18	.16	.28	.22	.18	.16	.21	.18	.16	
10	.27	.20	.17	.14	.26	.20	.17	.14	.20	.16	.14	

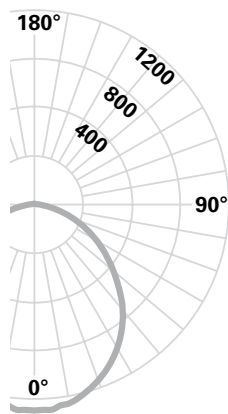
DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
LUMINAIRE INPUT WATTS = 99.8

DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1406	14.89	30.45
0-40	2258	23.90	48.88
0-60	3812	40.35	82.51
0-90	4620	48.90	100.00
40-90	2362	25.00	51.12
60-90	808	8.55	17.49
90-180	0	.00	.00
0-180	4620	48.90	100.00

Performance

CANDLEPOWER CURVE 424



REPORT NO: LSCA934
CAT. NO: QVD2GGLOP424120PG
4 24W T5HO Fluorescent Lamps at 1760 lumens.
Efficiency: 47.1%
Candela at Nadir: 1315cd

CANDLEPOWER

ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	1315	1315	1315	1315	1315
5	1305	1303	1316	1316	1317
10	1287	1284	1286	1291	1291
15	1249	1248	1249	1251	1252
20	1200	1202	1201	1200	1206
25	1135	1132	1137	1135	1148
30	1053	1065	1060	1061	1064
35	970	975	971	980	979
40	878	882	881	891	890
45	785	779	784	783	786
50	677	680	674	683	681
55	576	572	571	578	580
60	469	477	474	477	478
65	375	372	371	370	373
70	277	276	270	273	280
75	184	182	178	181	183
80	96	92	91	96	93
85	31	20	20	20	21
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD * EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

Room Cavity Ratio	80				70				50			
	Wall Reflectance				Wall Reflectance				Wall Reflectance			
	70	50	30	10	70	50	30	10	50	30	10	
0	.56	.56	.56	.56	.55	.55	.55	.55	.52	.52	.52	
1	.52	.50	.48	.47	.51	.49	.47	.46	.47	.46	.44	
2	.48	.44	.41	.39	.47	.43	.41	.38	.42	.40	.38	
3	.44	.39	.36	.33	.43	.39	.35	.33	.37	.35	.32	
4	.40	.35	.31	.28	.39	.35	.31	.28	.33	.30	.28	
5	.37	.31	.27	.24	.36	.31	.27	.24	.30	.26	.24	
6	.34	.28	.24	.21	.33	.28	.24	.21	.27	.23	.21	
7	.31	.25	.21	.19	.31	.25	.21	.18	.24	.21	.18	
8	.29	.23	.19	.16	.28	.22	.19	.16	.22	.18	.16	
9	.27	.21	.17	.14	.26	.20	.17	.14	.20	.16	.14	
10	.25	.19	.15	.12	.24	.18	.15	.12	.18	.15	.12	

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
LUMINAIRE INPUT WATTS = 95.7

DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1000	14.21	30.14
0-40	1608	22.84	48.46
0-60	2725	38.72	82.14
0-90	3318	47.14	100.00
40-90	1710	24.30	51.54
60-90	592	8.42	17.86
90-180	0	.00	.00
0-180	3318	47.14	100.00

Job Information

Type: