

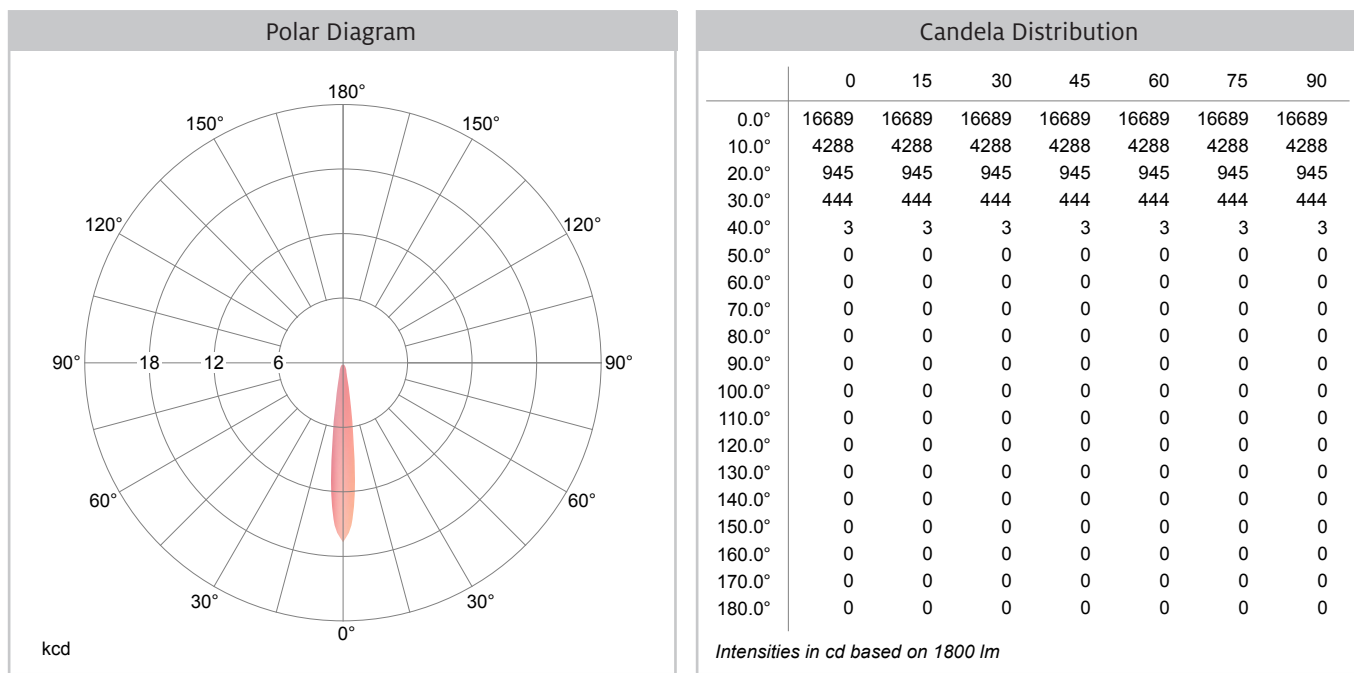


LUMENS / EFFICACY

	830		835		840		TGR		930		935		940	
Medium: 24W	2286 lm	95 lm/W	2340 lm	98 lm/W	2358 lm	98 lm/W	—		1800 lm	75 lm/W	1926 lm	80 lm/W	1944 lm	81 lm/W
Large: 24W	2667 lm	111 lm/W	2730 lm	114 lm/W	2751 lm	115 lm/W	—		2100 lm	88 lm/W	2247 lm	94 lm/W	2268 lm	95 lm/W
Large: 36W	3937 lm	109 lm/W	4030 lm	112 lm/W	4061 lm	113 lm/W	2400 lm	67 lm/W	3100 lm	86 lm/W	3317 lm	92 lm/W	3348 lm	93 lm/W

ONICO Medium Trackhead for TECTON

Order Code: ONICM 24W930SPTECDA | Delivered Lumens: 1800 lm | Input Watts: 24.0 W

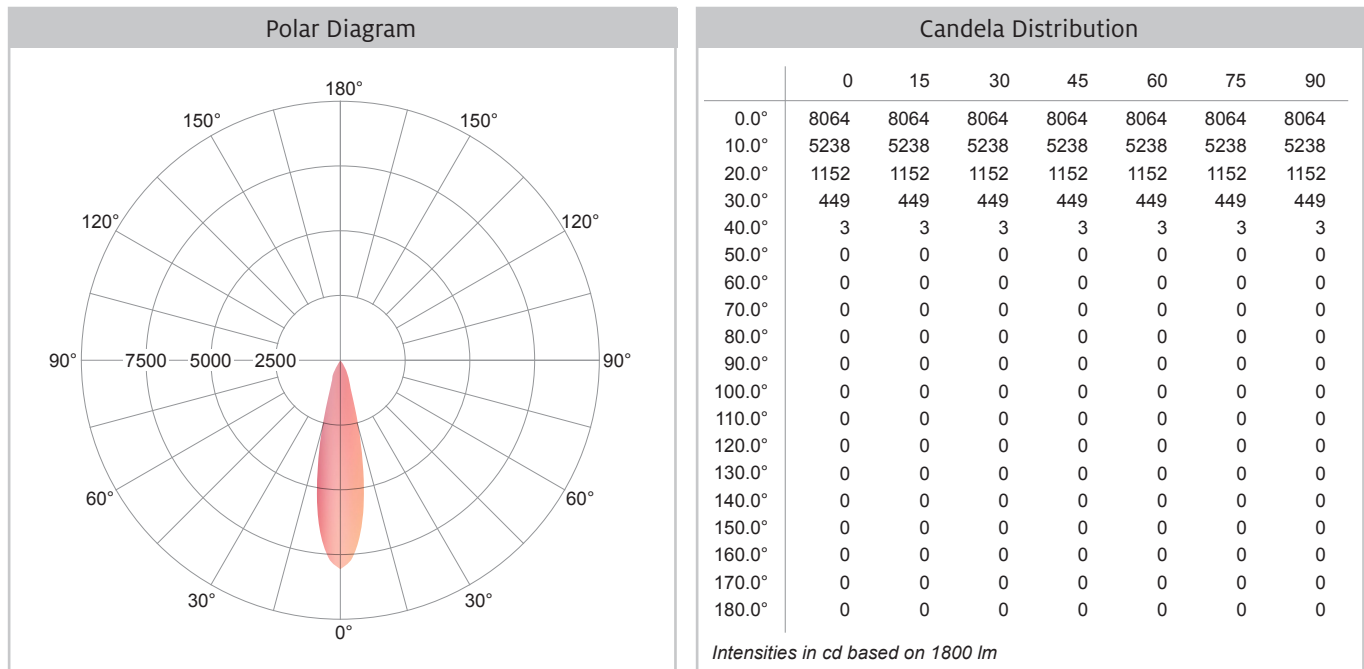


Coefficients of Utilization

Ceiling	80				70				50			30		
Walls	70	50	30	10	70	50	30	10	50	30	10	50	30	10
RCR	Effective Floor Cavity Reflectance = 20%								Spacing Criteria (along, across, 45°) = 0.3, 0.3, 0.2					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106
1	116	114	113	112	114	112	111	110	108	107	107	105	104	103
2	113	110	107	105	111	108	106	104	105	103	102	102	101	100
3	110	106	103	100	108	104	102	99	102	100	98	100	98	96
4	107	102	99	96	105	101	98	95	99	97	94	97	95	93
5	104	99	95	93	103	98	95	92	97	94	92	95	93	91
6	101	96	92	90	100	95	92	90	94	91	89	93	90	88
7	99	94	90	87	98	93	90	87	92	89	87	91	88	86
8	97	91	88	85	96	91	87	85	90	87	85	89	86	84
9	95	89	86	83	94	89	85	83	88	85	83	87	85	83
10	93	87	84	81	92	87	83	81	86	83	81	86	83	81

ONICO Medium Trackhead for TECTON

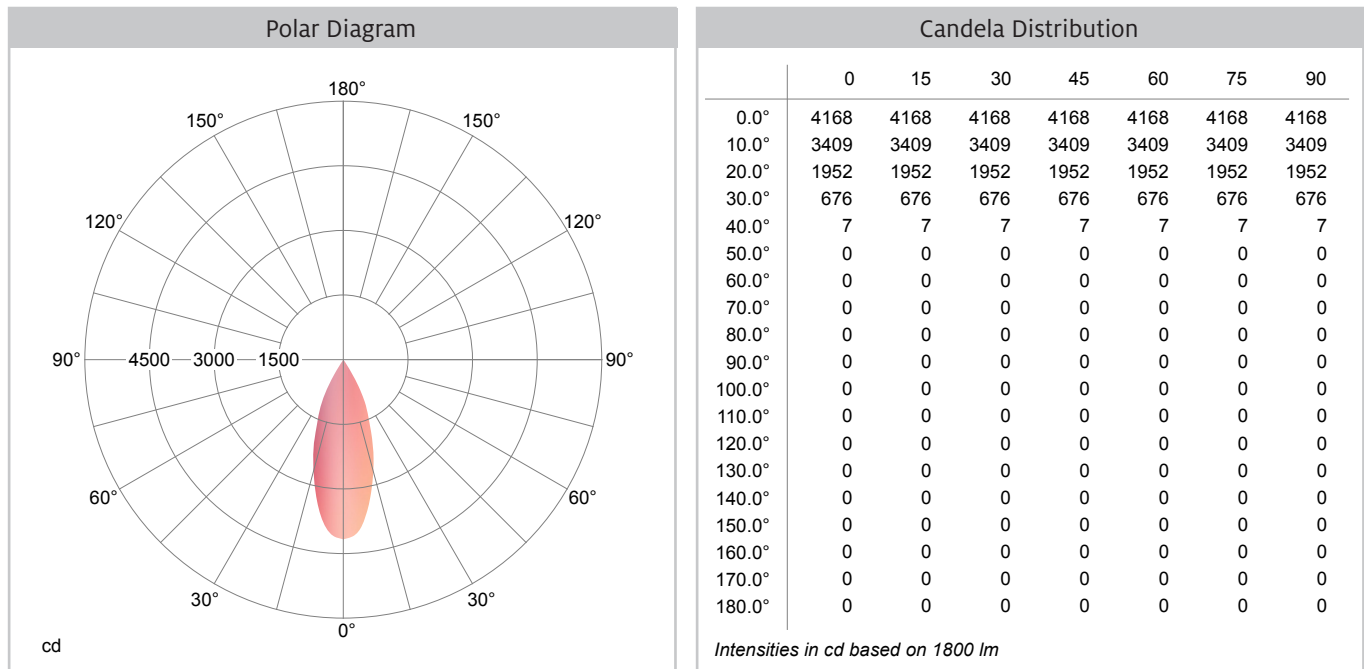
Order Code: ONICM 24W93oFLTECDA | Delivered Lumens: 1800 lm | Input Watts: 24.0 W



Coefficients of Utilization														
Ceiling	80				70				50			30		
Walls	70	50	30	10	70	50	30	10	50	30	10	50	30	10
RCR	Effective Floor Cavity Reflectance = 20%								Spacing Criteria (along, across, 45°) = 0.4, 0.4, 0.4					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106
1	115	113	112	110	113	111	110	108	107	106	105	104	103	102
2	112	108	105	103	110	107	104	102	103	101	100	101	99	98
3	108	104	100	97	106	102	99	97	100	97	95	98	95	94
4	105	100	96	93	103	99	95	92	97	94	91	95	92	90
5	102	96	92	89	100	95	91	89	94	90	88	92	89	87
6	99	93	89	86	98	92	88	85	91	87	85	89	87	84
7	96	90	86	83	95	89	85	83	88	85	82	87	84	82
8	93	87	83	80	92	86	83	80	86	82	80	85	82	79
9	91	84	80	78	90	84	80	78	83	80	77	82	79	77
10	89	82	78	75	88	82	78	75	81	78	75	80	77	75

ONICO Medium Trackhead for TECTON

Order Code: ONICM 24W930WFLTECDA | Delivered Lumens: 1800 lm | Input Watts: 24.0 W

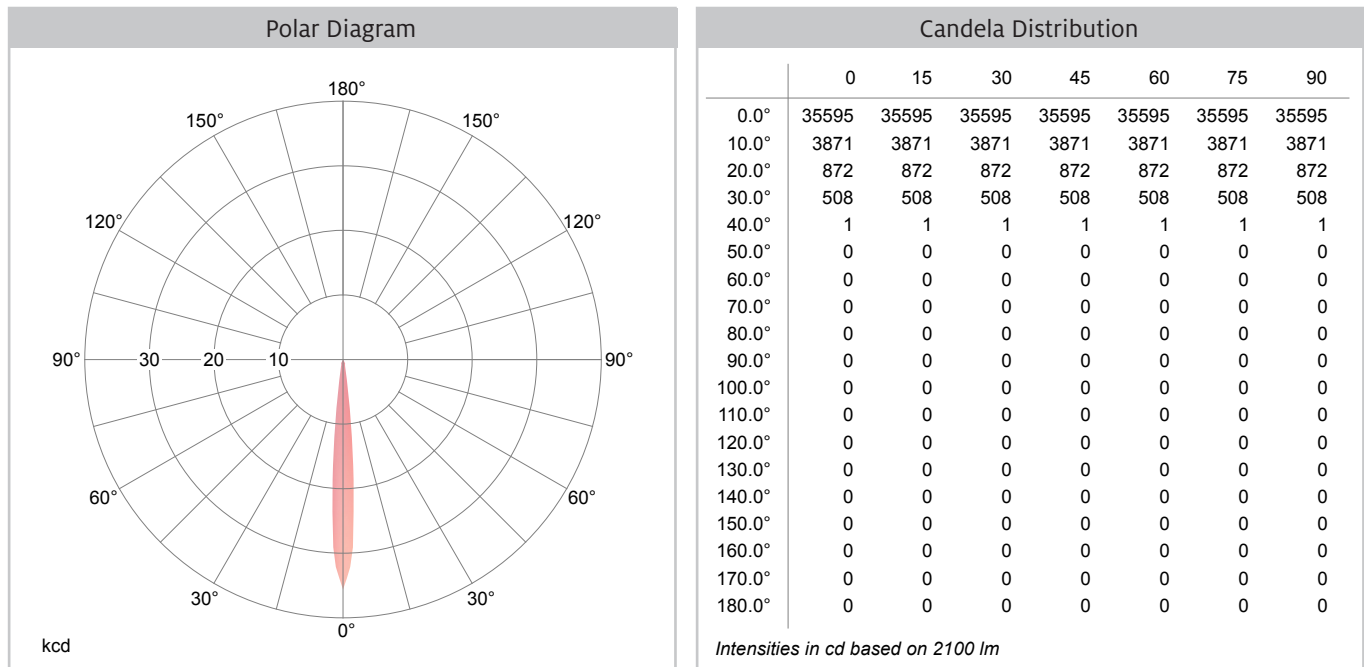


Coefficients of Utilization

Ceiling	80				70				50			30		
Walls	70	50	30	10	70	50	30	10	50	30	10	50	30	10
RCR	Effective Floor Cavity Reflectance = 20%								Spacing Criteria (along, across, 45°) = 0.6, 0.6, 0.7					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106
1	115	112	110	109	112	110	109	107	106	105	104	103	102	101
2	110	106	103	100	108	105	102	99	102	99	97	99	97	95
3	106	101	97	94	104	100	96	93	97	94	92	95	92	90
4	102	96	92	88	101	95	91	88	93	90	87	91	88	86
5	98	92	87	84	97	91	87	83	89	85	83	88	84	82
6	95	88	83	79	93	87	82	79	86	82	79	84	81	78
7	91	84	79	76	90	83	79	76	82	78	75	81	78	75
8	88	81	76	72	87	80	75	72	79	75	72	78	74	72
9	85	77	73	69	84	77	72	69	76	72	69	75	72	69
10	82	74	70	67	81	74	69	66	73	69	66	73	69	66

ONICO Large Trackhead for TECTON

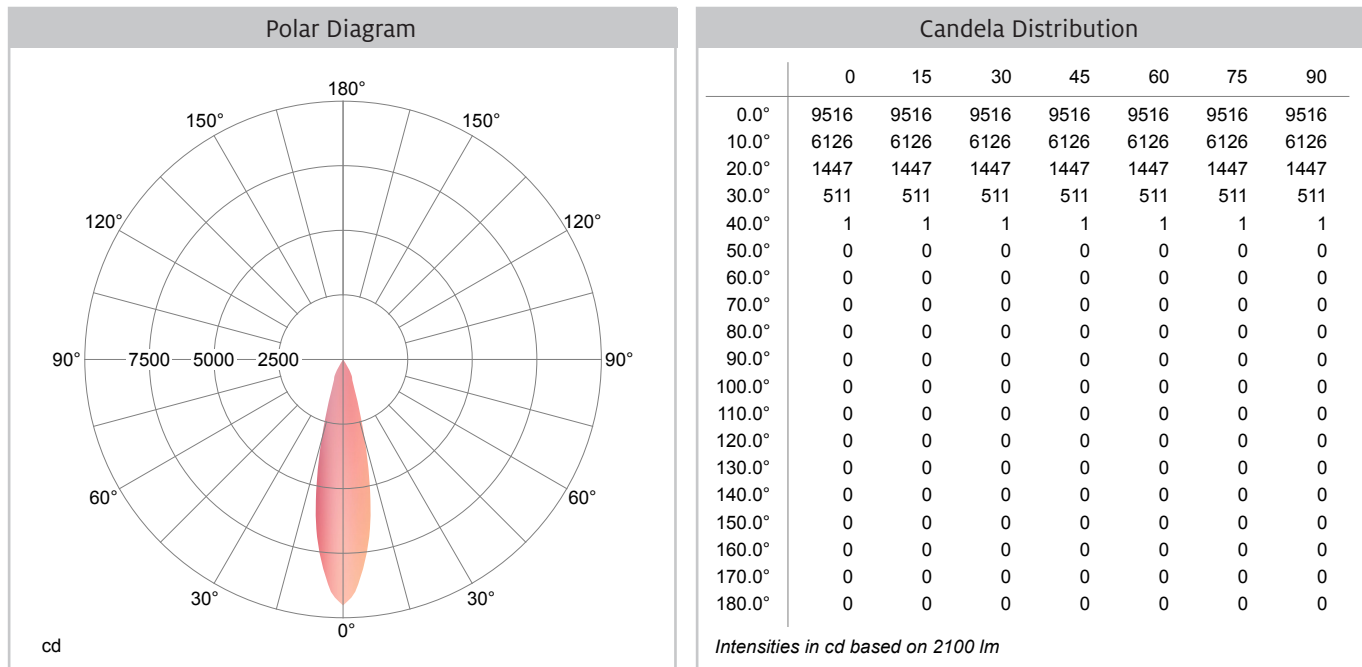
Order Code: ONICL24W930SPTECDA | Delivered Lumens: 2100 lm | Input Watts: 24.0 W



Coefficients of Utilization														
Ceiling	80				70				50			30		
Walls	70	50	30	10	70	50	30	10	50	30	10	50	30	10
RCR	Effective Floor Cavity Reflectance = 20%								Spacing Criteria (along, across, 45°) = 0.2, 0.2, 0.2					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106
1	117	116	114	113	115	114	113	112	110	109	108	106	106	105
2	114	111	109	107	112	110	108	106	107	105	104	104	103	102
3	111	108	105	103	110	106	104	102	104	102	100	102	100	99
4	109	105	102	99	107	104	101	99	102	99	98	100	98	97
5	106	102	99	96	105	101	98	96	99	97	95	98	96	94
6	104	99	96	94	103	99	96	94	97	95	93	96	94	92
7	102	97	94	92	101	97	94	92	96	93	91	95	92	91
8	100	95	92	90	99	95	92	90	94	91	89	93	91	89
9	98	93	90	88	98	93	90	88	92	90	88	92	89	88
10	97	92	89	87	96	91	89	87	91	88	86	90	88	86

ONICO Large Trackhead for TECTON

Order Code: ONICL24W93oFLTECDA | Delivered Lumens: 2100 lm | Input Watts: 24.0 W



Coefficients of Utilization															
Ceiling	80				70				50			30			
Walls	70	50	30	10	70	50	30	10	50	30	10	50	30	10	
RCR	Effective Floor Cavity Reflectance = 20%								Spacing Criteria (along, across, 45°) = 0.4, 0.4, 0.4						
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	
1	115	113	112	110	113	111	110	108	107	106	105	104	103	102	
2	112	108	105	103	110	107	104	102	104	101	100	101	99	98	
3	108	104	100	97	106	102	99	97	100	97	95	98	96	94	
4	105	100	96	93	103	99	95	92	97	94	91	95	92	90	
5	102	96	92	89	100	95	92	89	94	91	88	92	89	87	
6	99	93	89	86	98	92	88	86	91	88	85	90	87	85	
7	96	90	86	83	95	89	85	83	88	85	82	87	84	82	
8	94	87	83	80	93	87	83	80	86	82	80	85	82	80	
9	91	85	81	78	90	84	80	78	83	80	78	83	80	77	
10	89	82	78	76	88	82	78	76	81	78	75	81	77	75	

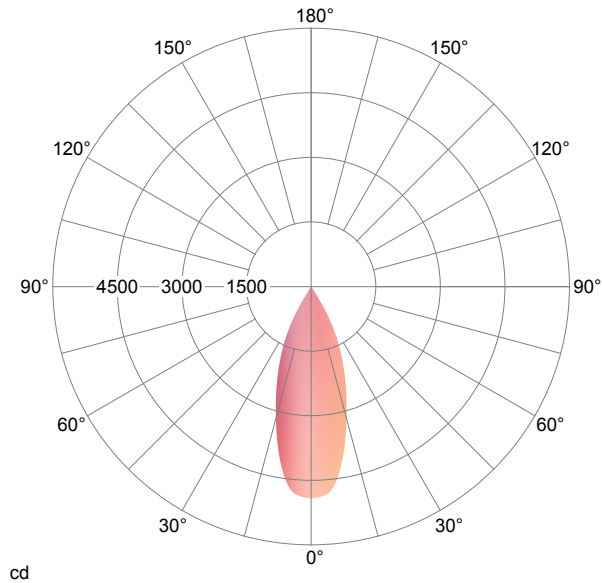
ONICO Large Trackhead for TECTON

Order Code: ONICL24WFL93oFLTECDA

Delivered Lumens: 2100 lm

Input Watts: 24.0 W

Polar Diagram



Candela Distribution

	0	15	30	45	60	75	90
0.0°	4920	4920	4920	4920	4920	4920	4920
10.0°	4129	4129	4129	4129	4129	4129	4129
20.0°	2315	2315	2315	2315	2315	2315	2315
30.0°	713	713	713	713	713	713	713
40.0°	2	2	2	2	2	2	2
50.0°	0	0	0	0	0	0	0
60.0°	0	0	0	0	0	0	0
70.0°	0	0	0	0	0	0	0
80.0°	0	0	0	0	0	0	0
90.0°	0	0	0	0	0	0	0
100.0°	0	0	0	0	0	0	0
110.0°	0	0	0	0	0	0	0
120.0°	0	0	0	0	0	0	0
130.0°	0	0	0	0	0	0	0
140.0°	0	0	0	0	0	0	0
150.0°	0	0	0	0	0	0	0
160.0°	0	0	0	0	0	0	0
170.0°	0	0	0	0	0	0	0
180.0°	0	0	0	0	0	0	0

Intensities in cd based on 2100 lm

Coefficients of Utilization

Ceiling	80				70				50			30		
Walls	70	50	30	10	70	50	30	10	50	30	10	50	30	10
RCR	Effective Floor Cavity Reflectance = 20%								Spacing Criteria (along, across, 45°) = 0.6, 0.6, 0.7					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106
1	115	112	110	109	112	110	109	107	106	105	104	103	102	101
2	110	107	103	101	108	105	102	99	102	99	97	99	97	95
3	106	101	97	94	104	100	96	93	97	94	92	95	93	91
4	102	96	92	89	101	95	91	88	93	90	87	91	89	86
5	99	92	88	84	97	91	87	84	90	86	83	88	85	82
6	95	88	83	80	94	87	83	80	86	82	79	85	81	79
7	92	84	80	76	91	84	79	76	83	79	76	82	78	75
8	89	81	76	73	88	81	76	73	80	76	73	79	75	72
9	86	78	73	70	85	78	73	70	77	73	70	76	72	70
10	83	75	70	67	82	75	70	67	74	70	67	73	70	67

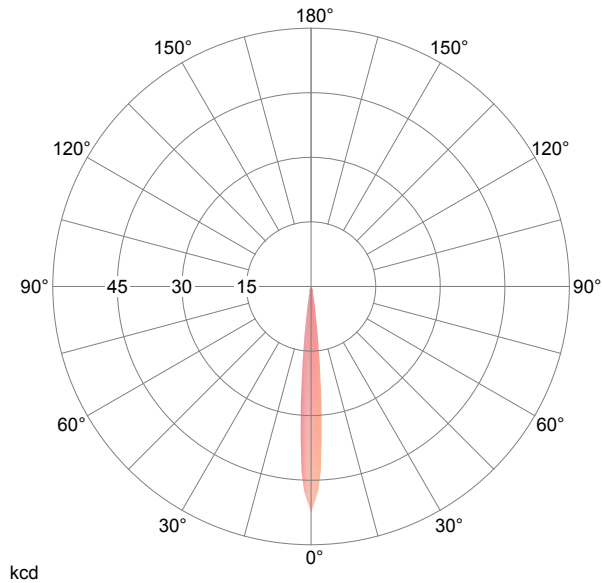
ONICO Large Trackhead for TECTON

Order Code: ONICL36WFLg3oSPTECDA

Delivered Lumens: 3100 lm

Input Watts: 36.0 W

Polar Diagram



Candela Distribution

	0	15	30	45	60	75	90
0.0°	52545	52545	52545	52545	52545	52545	52545
10.0°	5714	5714	5714	5714	5714	5714	5714
20.0°	1287	1287	1287	1287	1287	1287	1287
30.0°	750	750	750	750	750	750	750
40.0°	1	1	1	1	1	1	1
50.0°	0	0	0	0	0	0	0
60.0°	0	0	0	0	0	0	0
70.0°	0	0	0	0	0	0	0
80.0°	0	0	0	0	0	0	0
90.0°	0	0	0	0	0	0	0
100.0°	0	0	0	0	0	0	0
110.0°	0	0	0	0	0	0	0
120.0°	0	0	0	0	0	0	0
130.0°	0	0	0	0	0	0	0
140.0°	0	0	0	0	0	0	0
150.0°	0	0	0	0	0	0	0
160.0°	0	0	0	0	0	0	0
170.0°	0	0	0	0	0	0	0
180.0°	0	0	0	0	0	0	0

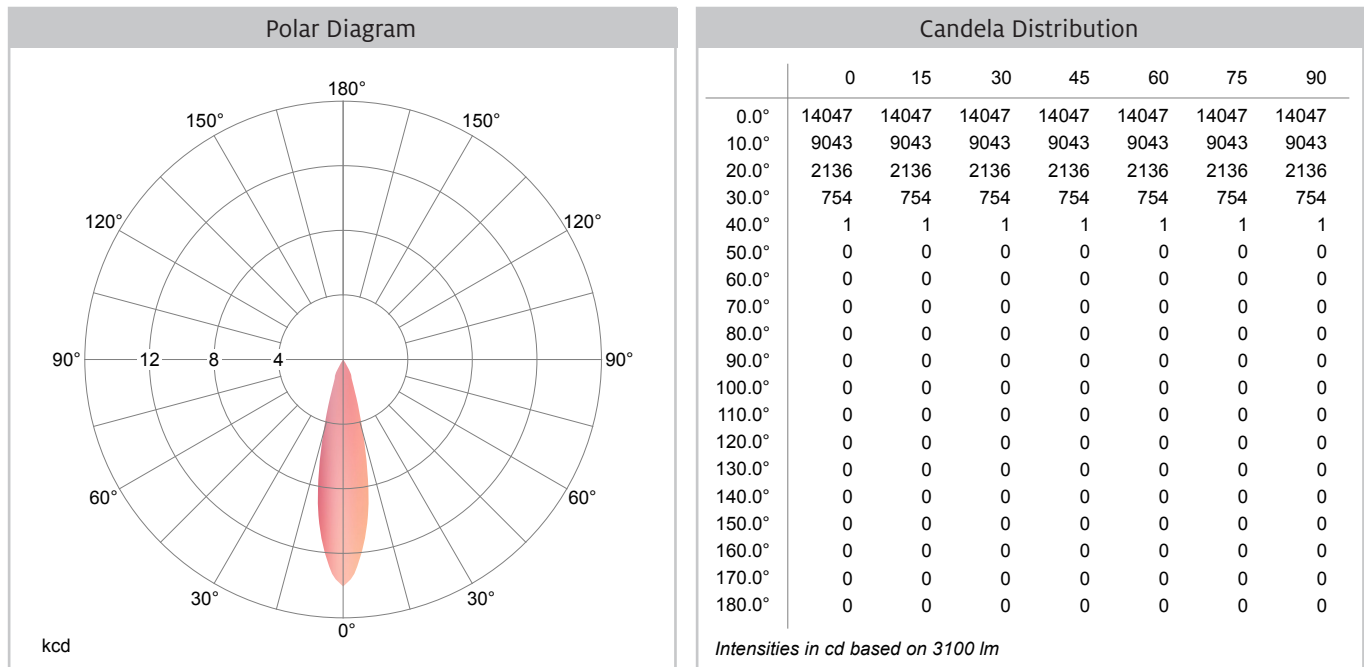
Intensities in cd based on 3100 lm

Coefficients of Utilization

Ceiling	80				70				50			30		
Walls	70	50	30	10	70	50	30	10	50	30	10	50	30	10
RCR	Effective Floor Cavity Reflectance = 20%								Spacing Criteria (along, across, 45°) = 0.2, 0.2, 0.2					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106
1	117	116	114	113	115	114	113	112	110	109	108	106	106	105
2	114	111	109	107	112	110	108	106	107	105	104	104	103	102
3	111	108	105	103	110	106	104	102	104	102	100	102	100	99
4	109	105	102	99	107	104	101	99	102	99	98	100	98	97
5	106	102	99	96	105	101	98	96	99	97	95	98	96	94
6	104	99	96	94	103	99	96	94	97	95	93	96	94	92
7	102	97	94	92	101	97	94	92	96	93	91	95	92	91
8	100	95	92	90	99	95	92	90	94	91	89	93	91	89
9	98	93	90	88	98	93	90	88	92	90	88	92	89	88
10	97	92	89	87	96	91	89	87	91	88	86	90	88	86

ONICO Large Trackhead for TECTON

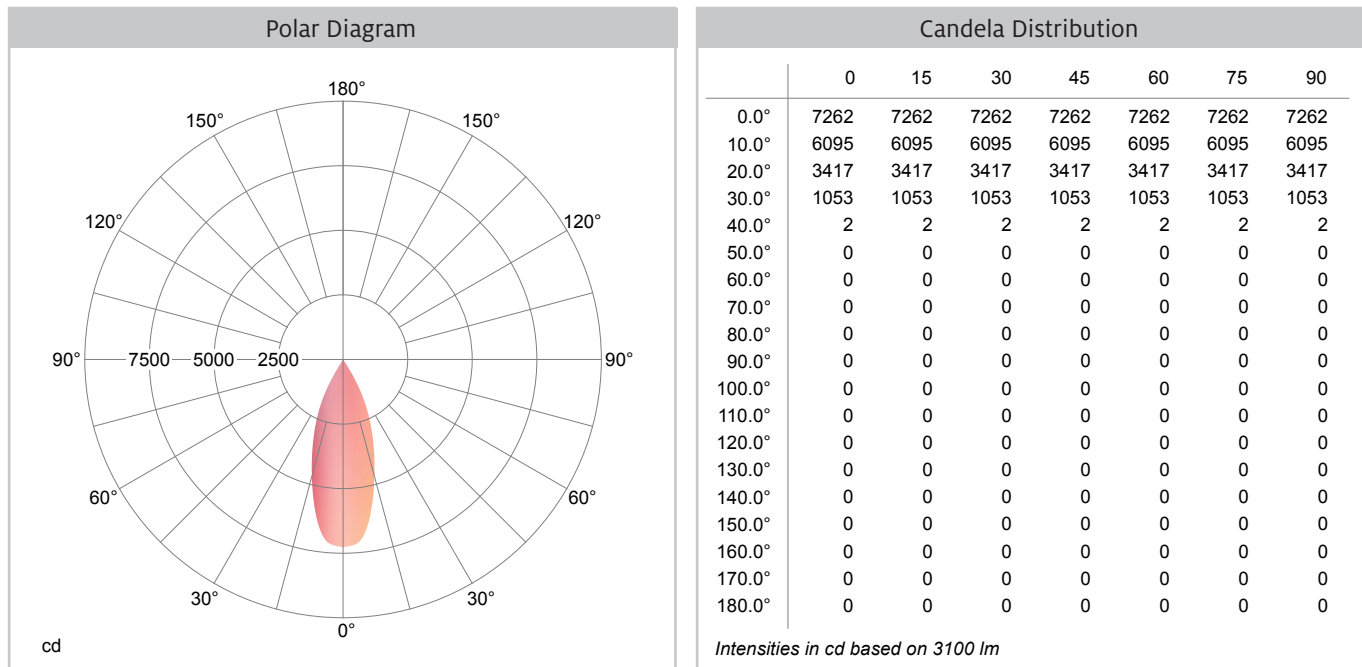
Order Code: ONICL36WFL93oFLTECDA | Delivered Lumens: 3100 lm | Input Watts: 36.0 W



Coefficients of Utilization													
Ceiling	80				70				50			30	
Walls	70	50	30	10	70	50	30	10	50	30	10	50	30
RCR	Effective Floor Cavity Reflectance = 20%								Spacing Criteria (along, across, 45°) = 0.4, 0.4, 0.4				
0	119	119	119	119	116	116	116	116	111	111	111	106	106
1	115	113	112	110	113	111	110	108	107	106	105	104	103
2	112	108	105	103	110	107	104	102	104	101	100	101	99
3	108	104	100	97	106	102	99	97	100	97	95	98	96
4	105	100	96	93	103	99	95	92	97	94	91	95	92
5	102	96	92	89	100	95	92	89	94	91	88	92	89
6	99	93	89	86	98	92	88	86	91	88	85	90	87
7	96	90	86	83	95	89	85	83	88	85	82	87	84
8	94	87	83	80	93	87	83	80	86	82	80	85	82
9	91	85	81	78	90	84	80	78	83	80	78	83	80
10	89	82	78	76	88	82	78	76	81	78	75	81	77

ONICO Large Trackhead for TECTON

Order Code: ONICL36WFL930WFLTECDA | Delivered Lumens: 3100 lm | Input Watts: 36.0 W



Coefficients of Utilization														
Ceiling	80				70				50			30		
Walls	70	50	30	10	70	50	30	10	50	30	10	50	30	10
RCR	Effective Floor Cavity Reflectance = 20%								Spacing Criteria (along, across, 45°) = 0.6, 0.6, 0.7					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106
1	115	112	110	109	112	110	109	107	106	105	104	103	102	101
2	110	107	103	101	108	105	102	99	102	99	97	99	97	95
3	106	101	97	94	104	100	96	93	97	94	92	95	93	91
4	102	96	92	89	101	95	91	88	93	90	87	91	89	86
5	99	92	88	84	97	91	87	84	90	86	83	88	85	82
6	95	88	83	80	94	87	83	80	86	82	79	85	81	79
7	92	84	80	76	91	84	79	76	83	79	76	82	78	75
8	89	81	76	73	88	81	76	73	80	76	73	79	75	72
9	86	78	73	70	85	78	73	70	77	73	70	76	72	70
10	83	75	70	67	82	75	70	67	74	70	67	73	70	67