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**LED UNDERWATER LIGHT**

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Light Output Ratio:	100.0%
Luminaire Power:	7.584 W
90% Beam Spread	14.6V x 15.1H
50% Beam Lumens	477.1 lumens per klm.

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C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2019-12-30

γ Range: 0 - 130DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
Humidity: 56%  
Test Distance: 10.630m [K=1.0000]  
Remarks:

**Floodlight Summary:**

Report based on lamp delivering 1000 lumens.

Maximum Intensity	2207.9 cd per klm.
(Luminaire orientation as tested.)	0.0 degrees vertical
	0.0 degrees horizontal

Beam Spread	At 10% of Imax	65.3V x 65.3H
	At 50% of Imax	35.4V x 35.4H
	At 90% of Imax	14.6V x 15.1H

Beam Flux	Total	1000.3 lumens per klm.
	To 10% of Imax	852.4 lumens per klm.
	To 50% of Imax	477.1 lumens per klm.
	To 90% of Imax	108.8 lumens per klm.

Upward LOR	0.4 %
Downward LOR	99.6 %

Luminaire Efficiency (Light Output Ratio)	100.0 %
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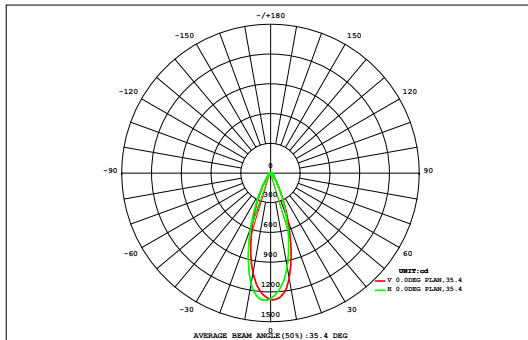
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C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2019-12-30

γ Range: 0 - 130DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
Humidity: 56%  
Test Distance: 10.630m [K=1.0000]  
Remarks:

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:23.864V I:0.3179A P:7.5841W PF:0.9998 Freq:0Hz Lamp Flux:97.287x6 lm		
NAME: TL-OU-5106A-6 6W 3000K 30D	TYPE:Underwater Light	SERIAL No.:
	SUR.:	



DATA OF LAMP		Eff:76.97lm/W	
MODEL		Imax (cd)	1289
NOMINAL POWER (W)	6	AVAILABILITY (%)	85.1
RATED VOLTAGE (V)	24	Avai. FLUX (lm)	496.9
NOMINAL FLUX (lm)	97.287	LOR (%)	100.0
LAMPS INSIDE	6	TOTAL FLUX (lm)	583.7
TEST VOLTAGE (V)	23.862	θ @50% (H,V)	35,35DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
90	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.04	0.04	0.04	0.04	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.30	0.00
80	0.00	0.00	0.01	0.02	0.04	0.07	0.11	0.14	0.16	0.16	0.14	0.11	0.08	0.05	0.02	0.01	0.00	0.00	1.10	0.00
70	0.00	0.00	0.01	0.05	0.10	0.17	0.26	0.35	0.41	0.41	0.35	0.27	0.17	0.10	0.05	0.02	0.00	0.00	2.72	0.00
60	0.00	0.00	0.03	0.08	0.18	0.35	0.60	0.88	1.09	1.09	0.89	0.60	0.35	0.18	0.08	0.03	0.01	0.00	6.43	0.00
50	0.00	0.01	0.04	0.12	0.29	0.66	1.35	2.39	3.32	3.36	2.44	1.37	0.66	0.29	0.12	0.04	0.01	0.00	16.5	3.59
40	0.00	0.01	0.05	0.16	0.45	1.20	3.05	6.70	10.5	10.6	6.93	3.16	1.22	0.45	0.16	0.05	0.01	0.00	44.6	36.8
30	0.00	0.01	0.06	0.20	0.61	1.89	5.96	15.1	24.6	24.3	15.1	6.27	1.97	0.62	0.20	0.06	0.01	0.00	97.0	91.2
	0.00	0.01	0.06	0.22	0.71	2.42	8.42	22.5	36.1	34.9	21.9	8.86	2.59	0.74	0.23	0.07	0.01	0.00	140	134
	0.00	0.01	0.06	0.22	0.69	2.32	7.96	20.8	33.0	32.3	20.9	8.71	2.57	0.74	0.23	0.07	0.01	0.00	131	125
	0.00	0.01	0.06	0.19	0.56	1.69	5.18	12.6	20.1	20.3	13.3	5.77	1.90	0.62	0.21	0.06	0.01	0.00	82.5	76.4
	0.00	0.01	0.05	0.15	0.40	1.02	2.56	5.40	8.28	8.47	5.74	2.79	1.14	0.44	0.16	0.05	0.01	0.00	36.7	28.2
-30	0.00	0.01	0.04	0.11	0.27	0.57	1.13	1.93	2.65	2.69	2.03	1.22	0.63	0.29	0.12	0.04	0.01	0.00	13.7	1.09
-40	0.00	0.00	0.03	0.08	0.16	0.31	0.52	0.75	0.91	0.92	0.78	0.55	0.33	0.18	0.08	0.03	0.01	0.00	5.63	0.00
-50	0.00	0.00	0.01	0.04	0.09	0.16	0.24	0.31	0.36	0.37	0.32	0.25	0.17	0.10	0.05	0.02	0.00	0.00	2.48	0.00
-60	0.00	0.00	0.01	0.02	0.04	0.07	0.10	0.13	0.14	0.15	0.13	0.10	0.07	0.04	0.02	0.01	0.00	0.00	1.03	0.00
-70	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.04	0.04	0.04	0.04	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.29	0.00
-80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90			
Φ t	0.00	0.09	0.51	1.68	4.61	12.9	37.5	90.1	142	140	91.1	40.1	13.9	4.84	1.76	0.55	0.10	0.00	581	---
Φ a	0.00	0.00	0.00	0.00	0.00	1.39	28.5	82.5	134	133	83.5	31.3	2.32	0.00	0.00	0.00	0.00	0.00	---	497

one-half-peak spread: U:19.5,D:16.2 , L:16.8,R:18.9

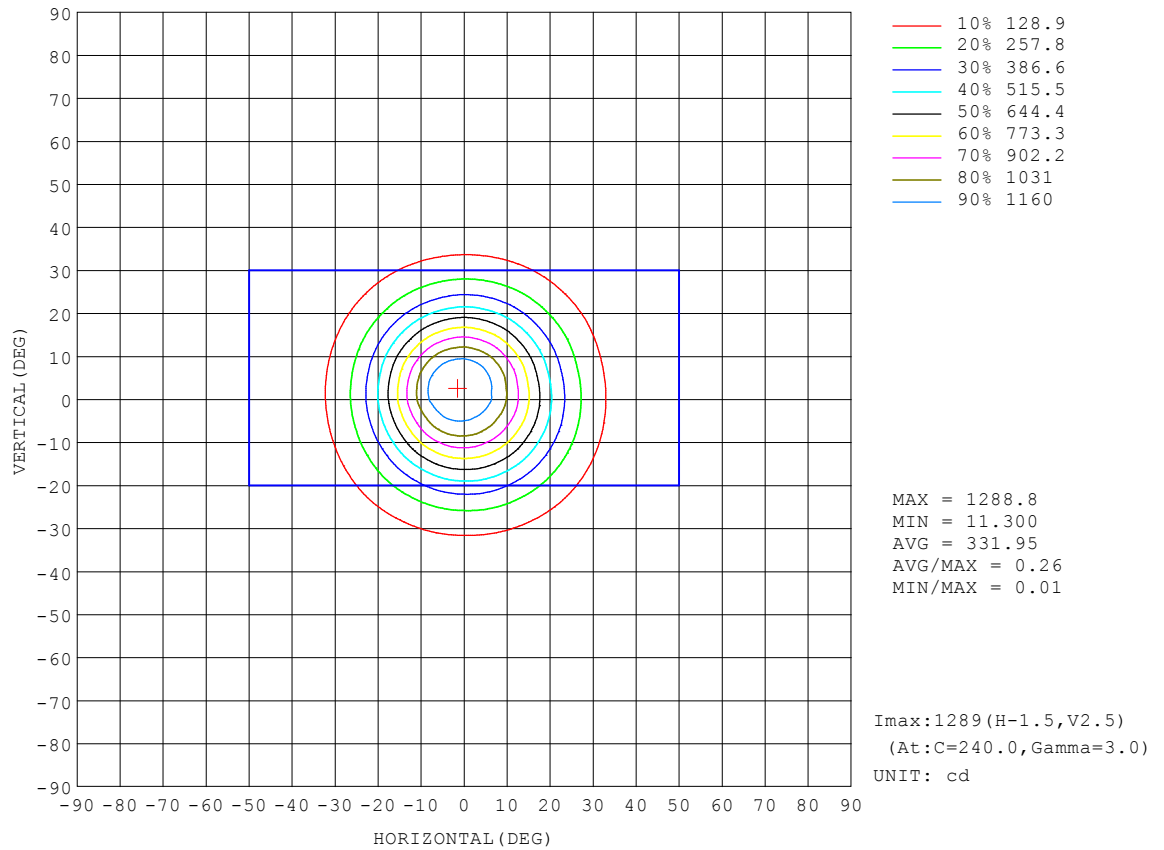
NEMA Beam Type: Type 4

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2019-12-30

γ Range: 0 - 130DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
Humidity:56%  
Test Distance:10.630m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

Test:U:23.864V I:0.3179A P:7.5841W PF:0.9998 Freq:0Hz Lamp Flux:97.287x6 lm		
NAME: TL-OU-5106A-6 6W 3000K 30D	TYPE:Underwater Light	SERIAL No.:
	SUR.:	

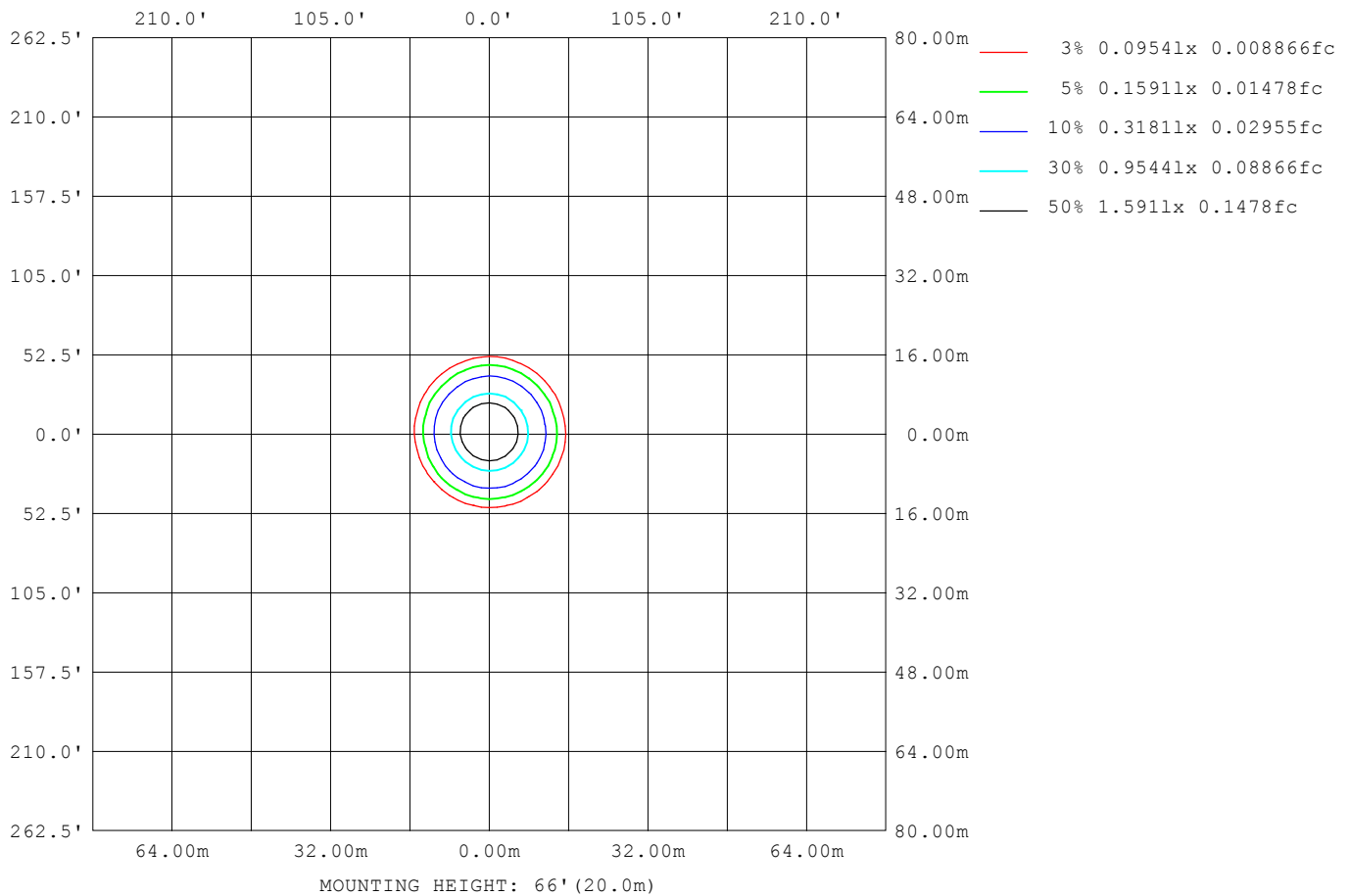


C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2019-12-30

γ Range: 0 - 130DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
Humidity:56%  
Test Distance:10.630m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

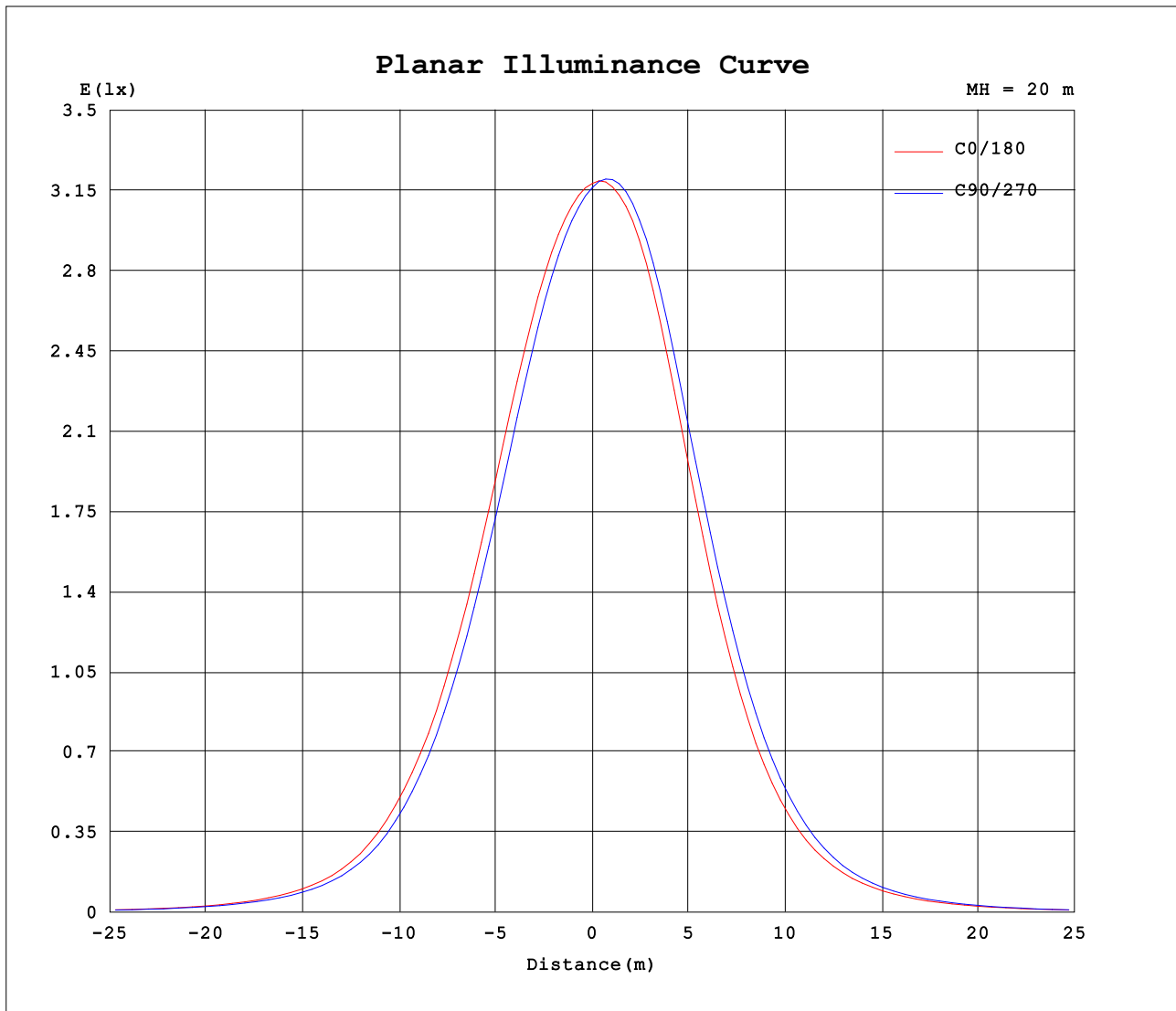
Test:U:23.864V I:0.3179A P:7.5841W PF:0.9998 Freq:0Hz Lamp Flux:97.287x6 lm		
NAME: TL-OU-5106A-6 6W 3000K 30D	TYPE:Underwater Light	SERIAL No.:
	SUR.:	



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2019-12-30

γ Range: 0 - 130DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
Humidity:56%  
Test Distance:10.630m [K=1.0000]  
Remarks:

### Planar Illuminance Curve

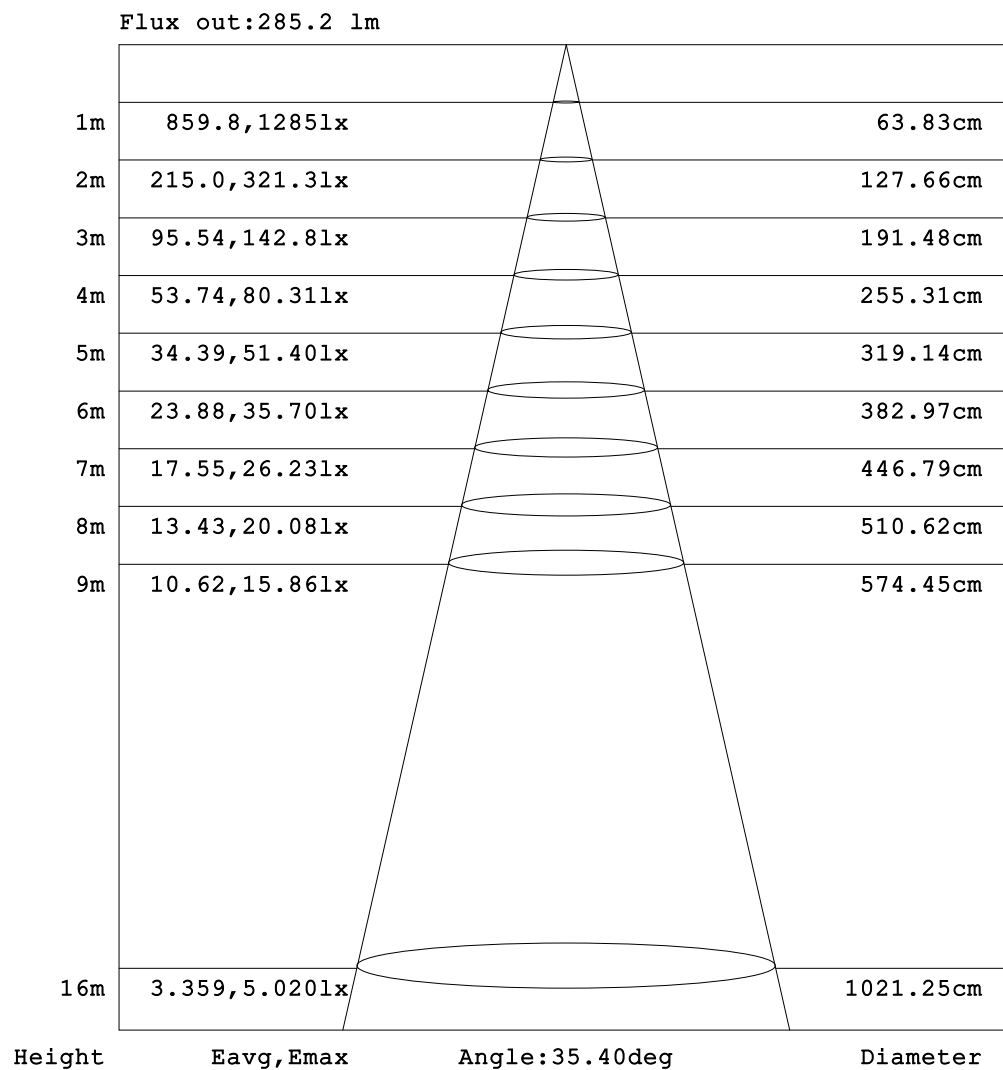


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2019-12-30

$\gamma$  Range: 0 - 130DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
 Humidity: 56%  
 Test Distance: 10.630m [K=1.0000]  
 Remarks:

### AAI Figure

Test:U:23.864V I:0.3179A P:7.5841W PF:0.9998 Freq:0Hz Lamp Flux:97.287x6 lm		
NAME: TL-OU-5106A-6 6W 3000K 30D	TYPE:Underwater Light	SERIAL No.:
	SUR.:	



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2019-12-30

γ Range: 0 - 130DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
Humidity:56%  
Test Distance:10.630m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:23.864V I:0.3179A P:7.5841W PF:0.9998 Freq:0Hz Lamp Flux:97.287x6 lm		
NAME: TL-OU-5106A-6 6W 3000K 30D	TYPE:Underwater Light	SERIAL No.:
	SUR.:	

Table--1

UNIT: cd

H (DEG) V (DEG)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-180	0.04	0.09	0.14	0.25	0.43	0.69	1.10	1.66	2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-170	0.04	0.09	0.14	0.23	0.39	0.61	0.96	1.44	2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-160	0.04	0.08	0.13	0.21	0.33	0.51	0.76	1.11	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-150	0.04	0.07	0.12	0.17	0.26	0.38	0.56	0.84	1.22	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-140	0.04	0.07	0.10	0.14	0.20	0.29	0.41	0.59	0.82	1.12	1.49	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-130	0.04	0.07	0.09	0.13	0.15	0.20	0.27	0.37	0.50	0.65	0.83	1.05	1.26	1.48	1.67	1.85	1.98	2.07	2.10
-120	0.04	0.06	0.08	0.10	0.13	0.14	0.18	0.23	0.28	0.34	0.43	0.51	0.60	0.66	0.75	0.81	0.86	0.89	0.90
-110	0.04	0.05	0.07	0.07	0.09	0.11	0.13	0.14	0.15	0.18	0.21	0.23	0.24	0.27	0.29	0.31	0.32	0.34	0.34
-100	0.04	0.05	0.05	0.06	0.07	0.07	0.09	0.09	0.10	0.10	0.11	0.12	0.13	0.13	0.12	0.12	0.12	0.12	0.12
-90	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
-80	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.07	0.10	0.12	0.15	0.19	0.23	0.26	0.30	0.33	0.36	0.38	0.40
-70	0.04	0.03	0.03	0.05	0.10	0.18	0.35	0.52	0.75	0.99	1.27	1.54	1.79	2.03	2.26	2.43	2.57	2.67	2.72
-60	0.04	0.03	0.05	0.13	0.33	0.66	1.10	1.64	2.27	2.88	3.52	4.19	4.80	5.45	6.11	6.72	7.16	7.43	7.54
-50	0.04	0.03	0.09	0.30	0.75	1.43	2.29	3.28	4.43	5.69	7.13	8.71	10.5	12.5	14.3	16.0	17.3	18.1	18.3
-40	0.04	0.03	0.14	0.56	1.29	2.33	3.62	5.23	7.19	9.55	12.6	16.5	21.2	26.7	32.3	38.5	44.1	48.1	49.4
-30	0.04	0.03	0.21	0.82	1.84	3.20	5.02	7.41	10.5	14.8	20.7	29.7	42.1	59.1	80.5	105	130	150	157
-20	0.04	0.04	0.29	1.04	2.30	3.98	6.33	9.64	14.4	21.5	32.7	51.1	80.7	129	200	286	373	444	471
-10	0.04	0.04	0.34	1.20	2.60	4.52	7.33	11.5	17.9	28.1	45.3	77.2	135	234	384	577	779	919	962
0	0.04	0.04	0.36	1.25	2.70	4.72	7.73	12.5	19.7	31.5	52.8	93.2	168	303	517	799	1081	1247	1272
10	0.04	0.04	0.34	1.20	2.61	4.56	7.43	11.8	18.5	29.5	48.7	83.6	148	259	438	673	912	1088	1137
20	0.04	0.04	0.29	1.05	2.32	4.04	6.49	10.0	15.3	23.5	36.8	58.9	94.9	152	238	350	469	555	593
30	0.04	0.03	0.21	0.83	1.85	3.26	5.18	7.77	11.3	16.4	23.7	34.6	50.0	71.0	98.6	131	164	190	202
40	0.04	0.03	0.14	0.56	1.28	2.37	3.72	5.49	7.69	10.4	14.1	18.7	24.5	31.5	39.0	46.7	53.5	58.8	60.8
50	0.04	0.03	0.09	0.31	0.76	1.44	2.36	3.43	4.67	6.08	7.74	9.63	11.8	14.2	16.4	18.3	19.9	20.8	21.1
60	0.04	0.03	0.04	0.14	0.34	0.67	1.13	1.71	2.37	3.02	3.72	4.47	5.21	5.93	6.68	7.34	7.85	8.18	8.34
70	0.04	0.03	0.03	0.05	0.11	0.18	0.34	0.53	0.76	1.02	1.31	1.61	1.90	2.16	2.39	2.58	2.76	2.89	2.97
80	0.04	0.04	0.03	0.04	0.04	0.04	0.05	0.07	0.10	0.11	0.15	0.18	0.23	0.27	0.31	0.36	0.38	0.40	0.40
90	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04
100	0.04	0.05	0.05	0.06	0.07	0.08	0.09	0.10	0.10	0.10	0.11	0.12	0.12	0.13	0.14	0.14	0.14	0.14	0.13
110	0.04	0.05	0.07	0.08	0.11	0.13	0.15	0.16	0.19	0.21	0.24	0.27	0.30	0.32	0.35	0.36	0.37	0.37	0.37
120	0.04	0.06	0.08	0.11	0.14	0.18	0.23	0.28	0.35	0.43	0.51	0.60	0.69	0.76	0.83	0.89	0.93	0.96	0.98
130	0.04	0.07	0.10	0.14	0.20	0.27	0.37	0.47	0.62	0.80	1.00	1.18	1.39	1.60	1.77	1.91	2.02	2.09	2.10
140	0.04	0.07	0.11	0.17	0.27	0.39	0.54	0.74	1.01	1.31	1.67	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.04	0.07	0.13	0.20	0.33	0.50	0.74	1.05	1.45	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.04	0.08	0.13	0.23	0.38	0.60	0.92	1.35	1.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.04	0.09	0.14	0.25	0.41	0.67	1.04	1.56	2.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.04	0.09	0.14	0.25	0.43	0.69	1.10	1.66	2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2019-12-30

γ Range: 0 - 130DEG  
γ Interval: 1.0DEG  
γ Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
Humidity:56%  
Test Distance:10.630m [K=1.0000]  
Remarks:



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:23.864V I:0.3179A P:7.5841W PF:0.9998 Freq:0Hz Lamp Flux:97.287x6 lm		
NAME: TL-OU-5106A-6 6W 3000K 30D	TYPE:Underwater Light	SERIAL No.:
	SUR.:	

Table--2

UNIT: cd

H (DEG) V (DEG)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	
-180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	1.25	0.78	0.48	0.28	0.18	0.12	0.07	0.05	
-170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	1.19	0.75	0.46	0.27	0.17	0.12	0.07	0.05	
-160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53	1.02	0.65	0.41	0.25	0.16	0.11	0.07	0.05	
-150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65	1.16	0.79	0.52	0.33	0.22	0.14	0.11	0.07	0.05	
-140	0.00	0.00	0.00	0.00	0.00	0.00	1.83	1.43	1.08	0.79	0.55	0.38	0.26	0.18	0.12	0.09	0.06	0.05	
-130	2.06	1.97	1.84	1.65	1.44	1.22	1.00	0.79	0.63	0.49	0.36	0.27	0.19	0.14	0.11	0.08	0.06	0.05	
-120	0.88	0.85	0.79	0.72	0.64	0.56	0.48	0.39	0.33	0.28	0.23	0.18	0.13	0.11	0.09	0.07	0.06	0.05	
-110	0.33	0.31	0.29	0.28	0.27	0.24	0.23	0.20	0.17	0.15	0.13	0.12	0.10	0.08	0.07	0.06	0.06	0.05	
-100	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.10	0.09	0.09	0.08	0.07	0.07	0.06	0.06	0.06	0.05	0.05	
-90	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.04	0.05	0.05	0.05	0.05	0.05	0.05	
-80	0.39	0.38	0.36	0.33	0.29	0.26	0.22	0.17	0.14	0.12	0.10	0.07	0.05	0.03	0.03	0.04	0.04	0.05	
-70	2.69	2.61	2.48	2.32	2.13	1.90	1.65	1.39	1.12	0.86	0.61	0.42	0.26	0.14	0.08	0.04	0.04	0.05	
-60	7.52	7.32	6.94	6.37	5.74	5.09	4.44	3.78	3.10	2.47	1.86	1.28	0.79	0.45	0.19	0.08	0.04	0.05	
-50	18.3	17.7	16.5	15.0	13.2	11.2	9.31	7.60	6.06	4.74	3.57	2.52	1.63	0.91	0.42	0.13	0.04	0.05	
-40	48.8	45.4	40.3	34.3	28.6	23.0	17.9	13.6	10.2	7.62	5.60	3.93	2.58	1.51	0.70	0.21	0.05	0.05	
-30	153	135	111	86.2	64.0	46.4	32.9	23.1	16.0	11.3	7.89	5.40	3.50	2.08	0.98	0.31	0.06	0.05	
-20	454	390	306	218	143	90.6	57.3	36.4	23.5	15.4	10.2	6.71	4.27	2.52	1.22	0.40	0.07	0.05	
-10	908	778	600	416	263	152	86.7	50.4	30.3	18.9	12.1	7.72	4.80	2.81	1.40	0.47	0.08	0.05	
0	1197	1025	780	532	329	186	101	56.8	33.0	20.5	12.9	8.10	4.97	2.91	1.46	0.49	0.08	0.05	
10	1060	885	659	446	275	157	88.0	50.5	30.1	18.9	12.1	7.71	4.78	2.80	1.39	0.47	0.08	0.05	
20	557	473	360	249	160	98.7	60.3	37.4	23.5	15.3	10.2	6.68	4.23	2.50	1.21	0.40	0.07	0.05	
30	193	169	135	101	72.2	50.5	35.0	23.8	16.2	11.3	7.89	5.35	3.43	2.05	0.97	0.30	0.06	0.05	
40	59.1	54.0	47.0	39.3	31.6	24.7	18.6	13.9	10.4	7.73	5.63	3.91	2.54	1.46	0.70	0.21	0.05	0.05	
50	20.8	19.7	18.3	16.5	14.3	11.8	9.62	7.75	6.19	4.83	3.61	2.54	1.61	0.90	0.41	0.13	0.04	0.05	
60	8.25	7.97	7.49	6.84	6.10	5.37	4.64	3.91	3.21	2.55	1.90	1.28	0.79	0.44	0.18	0.08	0.04	0.05	
70	2.92	2.81	2.66	2.49	2.29	2.04	1.75	1.46	1.17	0.89	0.63	0.44	0.26	0.13	0.08	0.03	0.04	0.05	
80	0.40	0.40	0.38	0.36	0.32	0.28	0.25	0.20	0.14	0.12	0.09	0.06	0.04	0.03	0.02	0.03	0.04	0.05	
90	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.04	0.04	0.03	0.03	0.04	0.04	0.05	0.05	0.05	
100	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.11	0.10	0.10	0.08	0.07	0.06	0.06	0.06	0.05	0.05	0.05	
110	0.37	0.36	0.34	0.32	0.30	0.28	0.25	0.23	0.20	0.17	0.14	0.12	0.11	0.09	0.07	0.06	0.06	0.05	
120	0.96	0.93	0.88	0.81	0.73	0.64	0.56	0.48	0.40	0.33	0.26	0.21	0.16	0.12	0.10	0.07	0.06	0.05	
130	2.07	1.99	1.87	1.72	1.54	1.34	1.13	0.92	0.74	0.58	0.44	0.33	0.24	0.17	0.12	0.08	0.06	0.05	
140	0.00	0.00	0.00	0.00	0.00	0.00	1.97	1.59	1.25	0.94	0.69	0.49	0.34	0.22	0.14	0.09	0.06	0.05	
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85	1.38	0.97	0.66	0.43	0.26	0.16	0.11	0.07	0.05	
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	1.23	0.78	0.48	0.29	0.17	0.12	0.07	0.05	
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.95	1.31	0.83	0.50	0.29	0.18	0.12	0.07	0.05	
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	1.25	0.78	0.48	0.28	0.18	0.12	0.07	0.05	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2019-12-30

γ Range: 0 - 130DEG  
γ Interval: 1.0DEG  
γ Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
Humidity:56%  
Test Distance:10.630m [K=1.0000]  
Remarks: