
LED OUTLINE LIGHT



Light Output Ratio:	100.0%
Luminaire Power:	5.605 W
90% Beam Spread	41.7V x 1.2H
50% Beam Lumens	365.5 lumens per klm.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2020-04-21

γ Range: 0 - 180DEG
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	2911.7 cd per klm.
(Luminaire orientation as tested.)	0.0 degrees vertical
	0.0 degrees horizontal

Beam Spread	At 10% of Imax	150.6V x 12.3H
	At 50% of Imax	107.7V x 3.7H
	At 90% of Imax	41.7V x 1.2H

Beam Flux	Total	1001.3 lumens per klm.
	To 10% of Imax	669.8 lumens per klm.
	To 50% of Imax	365.5 lumens per klm.
	To 90% of Imax	0.0 lumens per klm.

Upward LOR	1.9 %
Downward LOR	98.2 %

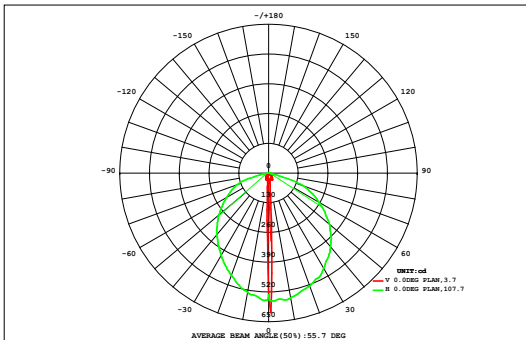
Luminaire Efficiency (Light Output Ratio)	100.0 %
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C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2020-04-21

γ Range: 0 - 180DEG
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:23.964V I:0.2339A P:5.6046W PF:1.0000 Freq:0Hz Lamp Flux:69.8384x3 lm		
NAME: TL-OU-3220A-3 5W 3000K 2x120D	TYPE:	SERIAL No.:
	SUR.:	



DATA OF LAMP		Eff:37.38lm/W	
MODEL		Imax (cd)	610.0
NOMINAL POWER (W)	5	AVAILABILITY (%)	68.1
RATED VOLTAGE (V)	24	Avai. FLUX (lm)	142.6
NOMINAL FLUX (lm)	69.8384	LOR (%)	100.0
LAMPS INSIDE	3	TOTAL FLUX (lm)	209.5
TEST VOLTAGE (V)	24.0061	θ @50% (H,V)	4,108DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.07	0.07	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.20	0.00
90	0.00	0.00	0.00	0.00	0.01	0.03	0.07	0.27	1.59	1.58	0.27	0.06	0.02	0.00	0.00	0.00	0.00	0.00	3.91	1.91
80	0.00	0.00	0.00	0.01	0.04	0.10	0.19	0.53	3.52	3.51	0.50	0.17	0.09	0.04	0.01	0.00	0.00	0.00	8.70	6.84
70	0.00	0.00	0.01	0.04	0.09	0.19	0.34	0.60	4.63	4.59	0.54	0.31	0.17	0.08	0.03	0.01	0.00	0.00	11.6	9.22
60	0.00	0.00	0.02	0.07	0.14	0.29	0.50	0.68	5.44	5.35	0.57	0.47	0.27	0.13	0.06	0.02	0.00	0.00	14.0	10.6
50	0.00	0.00	0.03	0.09	0.20	0.40	0.62	0.79	5.68	5.47	0.66	0.58	0.37	0.18	0.08	0.03	0.00	0.00	15.2	10.7
40	0.00	0.01	0.04	0.11	0.24	0.46	0.73	0.82	5.60	5.09	0.71	0.69	0.43	0.22	0.10	0.03	0.00	0.00	15.3	9.86
30	0.00	0.01	0.05	0.12	0.26	0.50	0.81	0.84	5.61	4.35	0.74	0.75	0.46	0.24	0.11	0.04	0.01	0.00	14.9	9.03
	0.00	0.01	0.05	0.13	0.27	0.52	0.85	0.86	6.39	3.75	0.77	0.79	0.48	0.25	0.12	0.04	0.01	0.00	15.3	9.09
	0.00	0.01	0.05	0.13	0.27	0.51	0.84	0.86	5.98	4.00	0.78	0.80	0.49	0.25	0.12	0.04	0.01	0.00	15.1	9.02
	0.00	0.01	0.04	0.12	0.25	0.48	0.79	0.85	5.43	4.86	0.77	0.75	0.47	0.24	0.11	0.04	0.01	0.00	15.2	9.34
	0.00	0.01	0.04	0.10	0.22	0.44	0.72	0.82	6.02	5.89	0.74	0.68	0.43	0.21	0.09	0.03	0.00	0.00	16.5	11.0
-30	0.00	0.00	0.03	0.08	0.18	0.37	0.61	0.77	6.50	6.47	0.70	0.57	0.36	0.17	0.08	0.03	0.00	0.00	16.9	12.6
-40	0.00	0.00	0.02	0.06	0.13	0.27	0.49	0.64	6.48	6.46	0.60	0.45	0.26	0.12	0.05	0.02	0.00	0.00	16.1	12.8
-50	0.00	0.00	0.01	0.04	0.08	0.16	0.31	0.61	5.57	5.56	0.58	0.29	0.16	0.07	0.03	0.01	0.00	0.00	13.5	11.1
-60	0.00	0.00	0.00	0.01	0.04	0.08	0.16	0.55	4.09	4.09	0.54	0.16	0.08	0.03	0.01	0.00	0.00	0.00	9.85	8.15
-70	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.24	1.26	1.26	0.24	0.06	0.02	0.01	0.00	0.00	0.00	0.00	3.18	1.48
-80	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	0.07	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.21	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	0.00	0.00
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90			
Φ t	0.00	0.05	0.39	1.11	2.43	4.83	8.08	10.8	79.9	72.4	9.74	7.60	4.55	2.26	1.00	0.33	0.04	0.00	206	---
Φ a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75.5	67.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	143

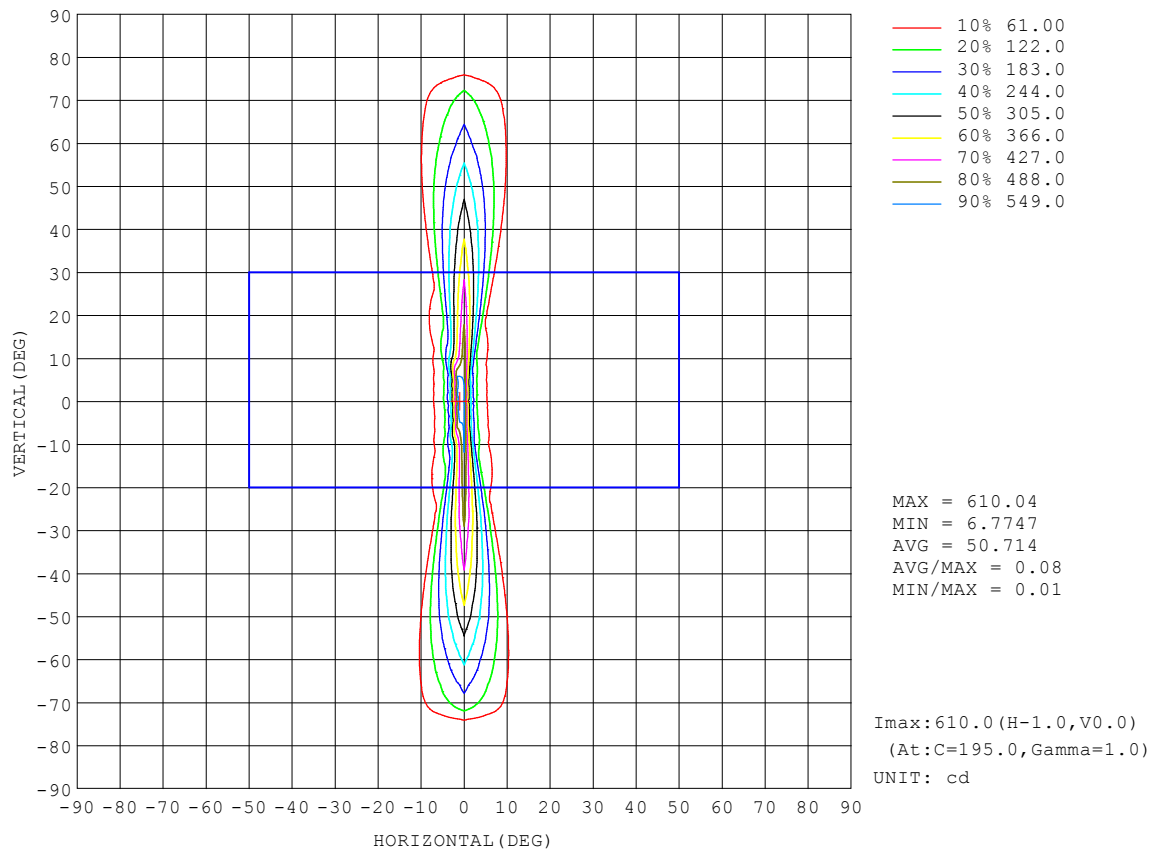
one-half-peak spread: U:49.5,D:42.9 , L:1.8,R:2.NEMA Beam Type: Type 1 x 7 (H x V)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-04-21

γ Range: 0 - 180DEG
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:23.964V I:0.2339A P:5.6046W PF:1.0000 Freq:0Hz Lamp Flux:69.8384x3 lm		
NAME: TL-OU-3220A-3 5W 3000K 2x120D	TYPE:	SERIAL No.:
	SUR.:	

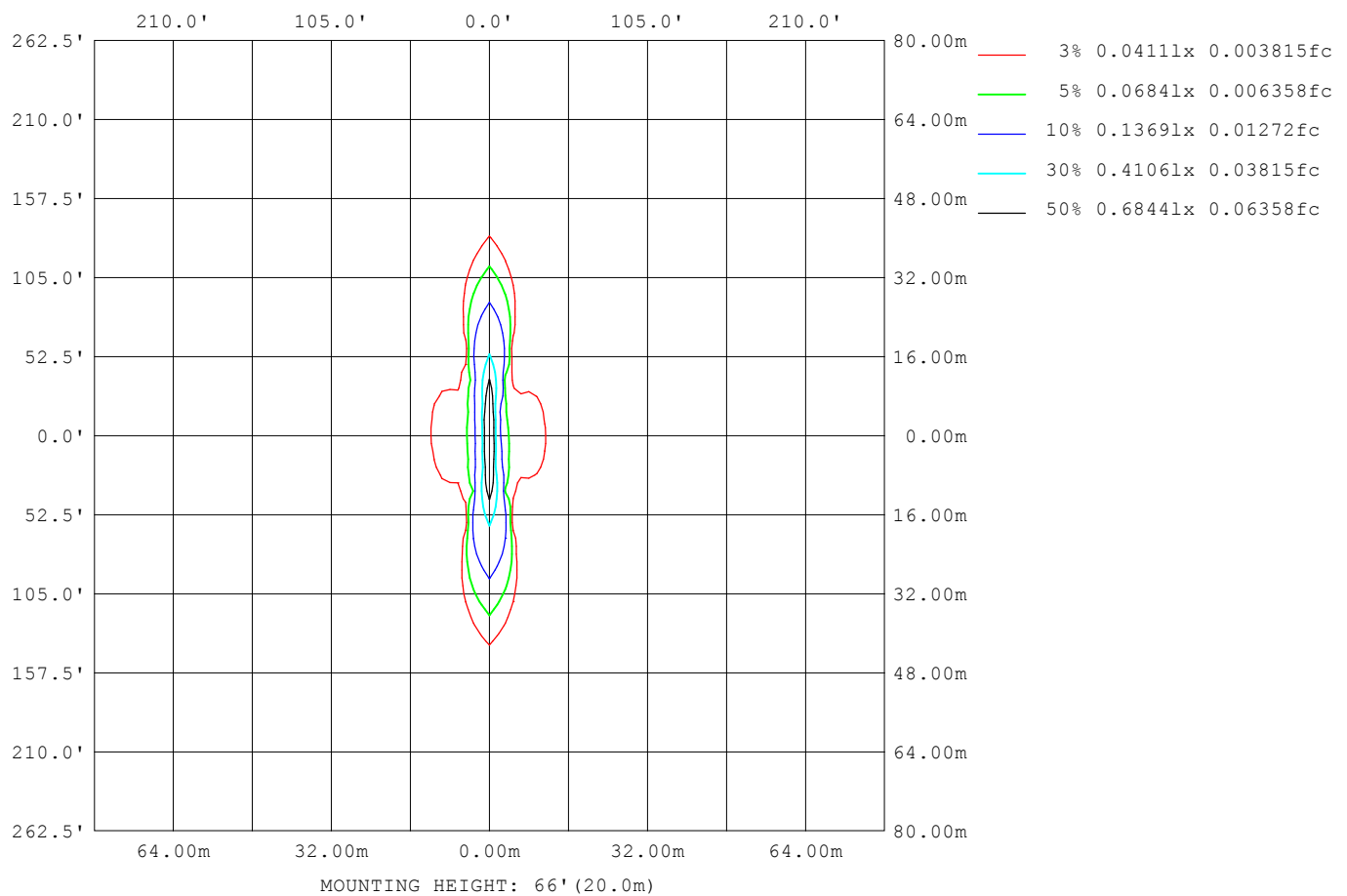


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-04-21

γ Range: 0 - 180DEG
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

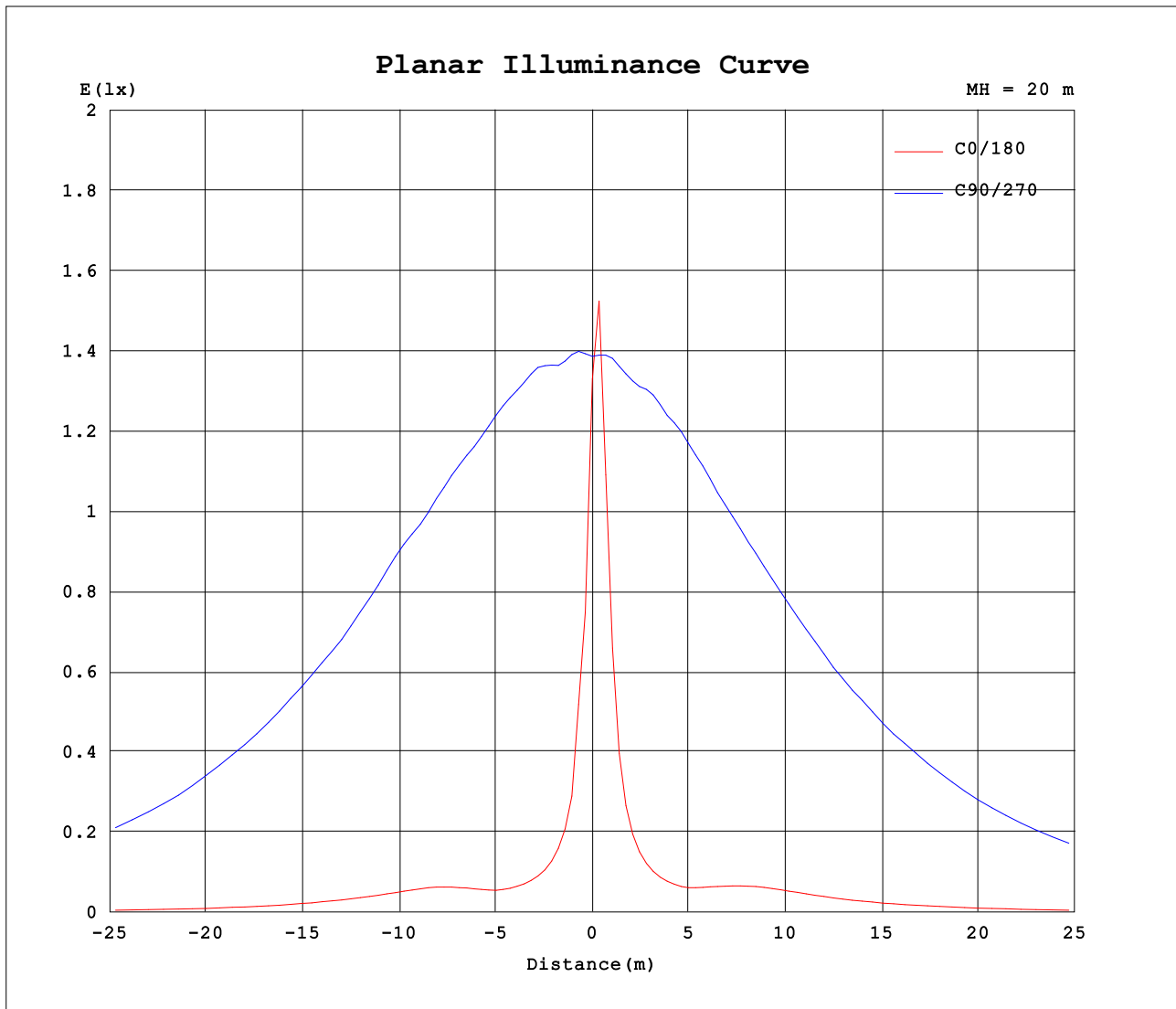
Test:U:23.964V I:0.2339A P:5.6046W PF:1.0000 Freq:0Hz Lamp Flux:69.8384x3 lm		
NAME: TL-OU-3220A-3 5W 3000K 2x120D	TYPE:	SERIAL No.:
	SUR.:	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-04-21

γ Range: 0 - 180DEG
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

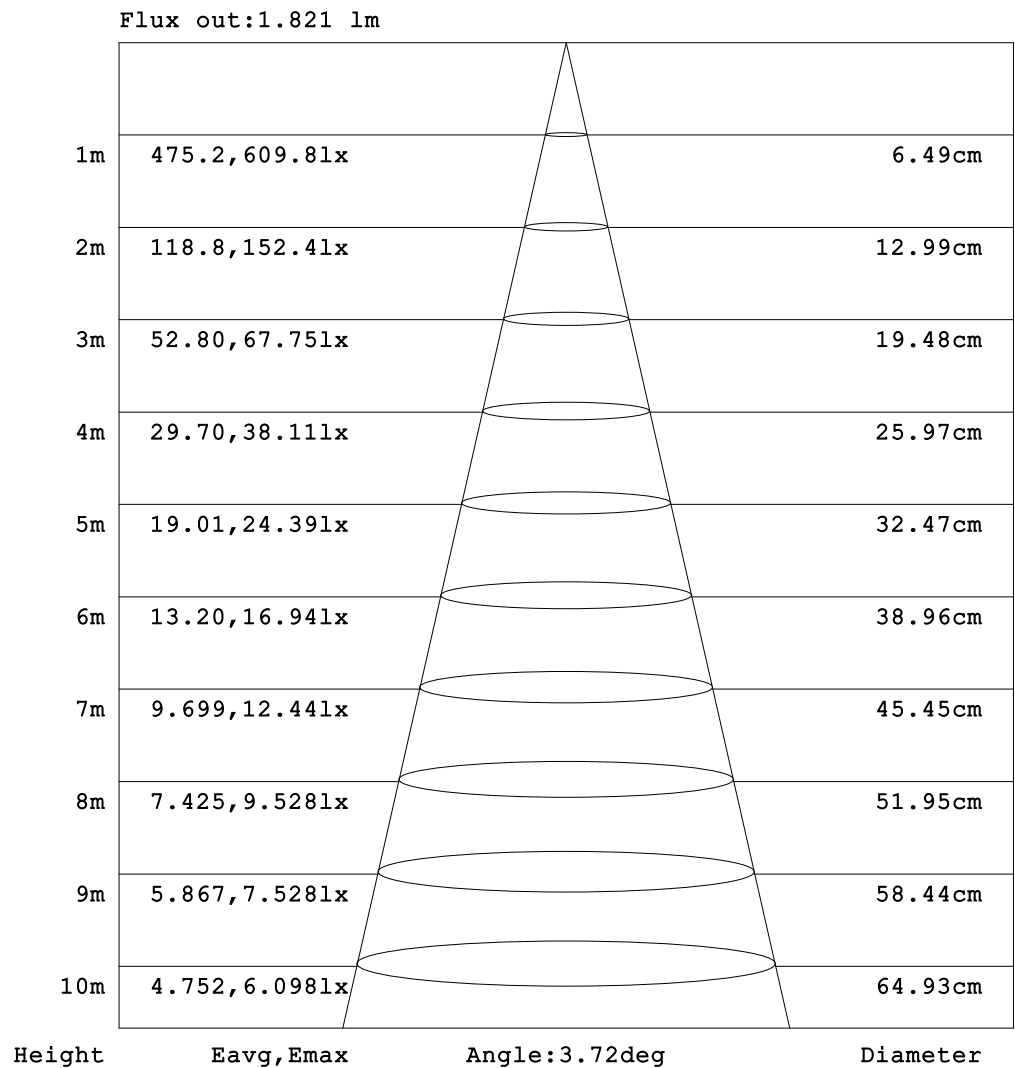


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2020-04-21

γ Range: 0 - 180DEG
 γ 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:23.964V I:0.2339A P:5.6046W PF:1.0000 Freq:0Hz Lamp Flux:69.8384x3 lm		
NAME: TL-OU-3220A-3 5W 3000K 2x120D	TYPE:	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:2020-04-21

γ Range: 0 - 180DEG
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:23.964V I:0.2339A P:5.6046W PF:1.0000 Freq:0Hz Lamp Flux:69.8384x3 lm		
NAME: TL-OU-3220A-3 5W 3000K 2x120D	TYPE:	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	0.01	0.08	0.04	0.07	0.10	0.14	0.16	0.19	0.25	0.40	0.69	0.85	1.00	1.09	1.20	1.19	1.21	1.10	0.94
-170	0.01	0.08	0.04	0.07	0.10	0.13	0.15	0.18	0.24	0.35	0.60	0.76	0.90	0.99	1.14	1.29	1.35	1.27	1.22
-160	0.01	0.08	0.04	0.07	0.09	0.12	0.14	0.17	0.21	0.32	0.55	0.73	0.85	0.96	1.06	1.17	1.23	1.20	1.13
-150	0.01	0.06	0.04	0.06	0.08	0.11	0.13	0.16	0.21	0.33	0.54	0.68	0.79	0.88	0.98	1.06	1.11	1.11	1.03
-140	0.01	0.05	0.04	0.06	0.06	0.09	0.12	0.14	0.17	0.28	0.43	0.60	0.71	0.78	0.83	0.90	0.98	0.95	0.91
-130	0.01	0.03	0.06	0.04	0.06	0.08	0.10	0.12	0.17	0.27	0.40	0.52	0.58	0.63	0.69	0.75	0.78	0.78	0.76
-120	0.01	0.02	0.12	0.04	0.05	0.08	0.09	0.10	0.15	0.23	0.31	0.41	0.47	0.52	0.56	0.61	0.63	0.64	0.65
-110	0.01	0.02	0.04	0.14	0.05	0.07	0.08	0.11	0.16	0.18	0.24	0.35	0.46	0.51	0.54	0.56	0.57	0.58	0.59
-100	0.01	0.02	0.02	0.03	0.06	0.13	0.19	0.12	0.13	0.17	0.29	0.41	0.53	0.80	1.06	1.29	1.39	1.50	1.61
-90	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.05	0.08	0.11	0.19	0.28	0.36	0.66	0.96	1.26	2.05	2.84	3.63
-80	0.01	0.01	0.01	0.01	0.03	0.08	0.12	0.06	0.07	0.11	0.16	0.21	0.27	0.56	0.95	1.38	3.54	5.93	8.30
-70	0.01	0.01	0.04	0.14	0.04	0.01	0.01	0.05	0.27	0.70	1.32	1.95	2.56	4.13	6.08	7.97	50.7	104	158
-60	0.01	0.01	0.14	0.01	0.01	0.07	0.55	1.35	2.06	2.71	3.52	4.71	6.04	7.76	9.87	11.7	67.8	161	254
-50	0.01	0.03	0.07	0.01	0.12	1.02	1.92	2.67	3.62	4.82	6.26	8.40	11.6	15.1	16.9	17.6	62.0	204	348
-40	0.01	0.07	0.01	0.03	0.83	1.94	2.87	3.99	5.33	7.14	9.62	12.8	16.7	19.9	22.0	23.8	26.4	217	422
-30	0.01	0.10	0.01	0.20	1.55	2.56	3.77	5.26	7.08	9.35	12.3	16.4	21.1	25.1	25.1	25.5	36.3	191	482
-20	0.01	0.13	0.01	0.54	1.94	3.10	4.56	6.28	8.35	11.0	14.3	18.4	23.5	27.9	28.5	27.2	37.9	102	525
-10	0.01	0.14	0.01	0.85	2.17	3.48	5.13	7.06	9.33	12.0	15.2	19.4	25.1	30.3	30.5	27.4	35.1	112	554
0	0.01	0.15	0.01	0.99	2.26	3.63	5.36	7.36	9.67	12.3	15.7	20.4	26.3	32.1	31.7	27.3	36.8	108	532
10	0.01	0.14	0.01	0.88	2.20	3.55	5.24	7.22	9.53	12.2	15.6	20.1	26.0	31.0	30.4	26.7	35.0	129	530
20	0.01	0.13	0.01	0.60	1.99	3.22	4.76	6.57	8.75	11.5	15.0	19.4	24.7	28.5	28.1	26.6	40.4	114	476
30	0.01	0.11	0.01	0.25	1.61	2.70	4.01	5.61	7.58	9.98	13.1	17.4	22.3	25.7	24.6	25.1	40.0	173	416
40	0.01	0.08	0.01	0.04	0.96	2.05	3.11	4.35	5.84	7.80	10.5	13.8	17.6	20.2	21.6	25.0	29.8	186	354
50	0.01	0.03	0.07	0.01	0.20	1.13	2.07	2.96	4.05	5.39	6.99	9.41	12.8	16.3	17.8	18.8	54.8	169	284
60	0.01	0.01	0.15	0.02	0.01	0.13	0.67	1.46	2.29	3.11	4.07	5.46	7.06	8.97	10.9	12.4	58.4	134	210
70	0.01	0.01	0.04	0.16	0.05	0.01	0.01	0.08	0.31	0.75	1.44	2.26	3.11	4.70	6.59	8.41	47.4	95.6	144
80	0.01	0.01	0.01	0.01	0.04	0.10	0.13	0.09	0.09	0.14	0.25	0.39	0.55	0.77	1.08	1.45	4.95	9.09	13.2
90	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.09	0.12	0.23	0.34	0.45	0.80	1.15	1.50	2.05	2.59	3.13
100	0.01	0.01	0.02	0.02	0.06	0.12	0.18	0.15	0.19	0.25	0.40	0.54	0.68	1.02	1.34	1.65	1.71	1.77	1.85
110	0.01	0.02	0.04	0.11	0.06	0.07	0.08	0.14	0.21	0.23	0.31	0.42	0.52	0.60	0.65	0.68	0.69	0.69	0.71
120	0.01	0.02	0.10	0.05	0.06	0.09	0.09	0.09	0.16	0.26	0.36	0.44	0.49	0.53	0.56	0.58	0.58	0.57	0.56
130	0.01	0.03	0.06	0.05	0.07	0.08	0.09	0.11	0.18	0.30	0.44	0.55	0.60	0.65	0.69	0.72	0.74	0.70	0.65
140	0.01	0.04	0.04	0.06	0.08	0.11	0.12	0.14	0.20	0.36	0.54	0.66	0.73	0.79	0.84	0.88	0.92	0.86	0.78
150	0.01	0.06	0.04	0.06	0.10	0.12	0.13	0.17	0.29	0.45	0.62	0.73	0.82	0.89	0.96	1.01	1.05	1.02	0.95
160	0.01	0.07	0.04	0.07	0.10	0.13	0.15	0.18	0.25	0.44	0.66	0.79	0.88	0.97	1.04	1.09	1.12	1.11	1.11
170	0.01	0.08	0.04	0.07	0.10	0.13	0.16	0.19	0.26	0.45	0.70	0.85	0.94	1.03	1.11	1.17	1.20	1.16	1.20
180	0.01	0.08	0.04	0.07	0.10	0.14	0.16	0.19	0.25	0.40	0.69	0.85	1.00	1.09	1.20	1.19	1.21	1.10	0.94

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-04-21

γ Range: 0 - 180DEG
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:23.964V I:0.2339A P:5.6046W PF:1.0000 Freq:0Hz Lamp Flux:69.8384x3 lm		
NAME: TL-OU-3220A-3 5W 3000K 2x120D	TYPE:	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	1.06	1.21	1.44	1.27	1.08	0.97	0.82	0.64	0.37	0.23	0.18	0.15	0.11	0.08	0.05	0.04	0.01	0.01	
-170	1.21	1.30	1.27	1.13	0.97	0.87	0.77	0.61	0.37	0.23	0.18	0.15	0.11	0.08	0.06	0.04	0.02	0.01	
-160	1.11	1.16	1.15	1.05	0.91	0.76	0.66	0.53	0.33	0.22	0.17	0.14	0.11	0.08	0.06	0.04	0.02	0.01	
-150	1.01	1.01	1.03	0.96	0.84	0.72	0.60	0.48	0.33	0.20	0.16	0.13	0.11	0.08	0.07	0.04	0.01	0.01	
-140	0.89	0.87	0.87	0.84	0.75	0.63	0.51	0.39	0.24	0.16	0.13	0.11	0.10	0.08	0.06	0.03	0.01	0.01	
-130	0.77	0.76	0.73	0.69	0.62	0.52	0.41	0.28	0.20	0.14	0.11	0.10	0.08	0.08	0.06	0.03	0.02	0.01	
-120	0.65	0.64	0.61	0.56	0.51	0.44	0.34	0.23	0.16	0.13	0.09	0.09	0.08	0.07	0.04	0.03	0.02	0.01	
-110	0.59	0.59	0.58	0.55	0.51	0.44	0.33	0.23	0.17	0.16	0.12	0.09	0.07	0.05	0.04	0.02	0.02	0.01	
-100	1.51	1.42	1.33	1.08	0.81	0.53	0.41	0.29	0.18	0.14	0.11	0.08	0.06	0.04	0.03	0.02	0.01	0.01	
-90	2.84	2.04	1.25	0.94	0.62	0.31	0.24	0.18	0.12	0.08	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
-80	5.98	3.62	1.50	0.98	0.51	0.15	0.13	0.14	0.13	0.08	0.04	0.04	0.05	0.02	0.01	0.01	0.01	0.01	
-70	104	50.4	7.62	5.87	4.04	2.50	1.85	1.21	0.60	0.22	0.04	0.01	0.01	0.02	0.07	0.02	0.01	0.01	
-60	160	67.1	11.0	9.38	7.51	5.86	4.50	3.26	2.48	1.83	1.14	0.42	0.04	0.00	0.01	0.08	0.01	0.01	
-50	203	61.0	16.5	15.8	14.3	11.0	7.95	5.85	4.45	3.27	2.37	1.65	0.83	0.07	0.00	0.02	0.01	0.01	
-40	216	25.1	22.0	20.0	18.6	15.9	12.3	9.11	6.67	4.90	3.59	2.53	1.65	0.65	0.01	0.01	0.04	0.01	
-30	189	33.4	22.6	22.7	23.6	20.4	15.9	11.8	8.86	6.58	4.80	3.35	2.23	1.29	0.10	0.01	0.06	0.01	
-20	88.7	33.7	24.6	26.4	26.4	22.8	18.0	13.9	10.5	7.86	5.77	4.07	2.70	1.63	0.35	0.00	0.07	0.01	
-10	78.4	30.9	24.7	28.8	29.1	24.2	18.9	14.7	11.4	8.69	6.42	4.55	3.02	1.84	0.59	0.00	0.08	0.01	
0	64.7	29.9	24.8	30.4	30.1	24.5	19.1	14.8	11.5	8.85	6.58	4.69	3.12	1.92	0.69	0.00	0.08	0.01	
10	67.2	28.3	24.0	28.8	28.8	23.8	18.5	14.5	11.3	8.67	6.44	4.58	3.04	1.85	0.59	0.00	0.08	0.01	
20	71.7	28.9	23.9	26.9	26.6	22.6	17.8	13.8	10.5	7.87	5.81	4.14	2.75	1.64	0.34	0.00	0.07	0.01	
30	161	28.0	22.2	23.3	23.9	20.4	16.0	12.0	9.09	6.77	4.94	3.46	2.29	1.28	0.10	0.00	0.06	0.01	
40	181	21.5	20.9	20.8	19.3	16.4	12.7	9.55	7.04	5.18	3.81	2.66	1.69	0.62	0.01	0.00	0.04	0.01	
50	167	51.2	15.8	16.0	15.1	11.8	8.57	6.32	4.82	3.57	2.55	1.73	0.79	0.07	0.00	0.04	0.01	0.01	
60	133	57.1	11.0	9.78	8.20	6.47	4.97	3.62	2.73	1.97	1.14	0.41	0.05	0.00	0.01	0.08	0.00	0.01	
70	95.3	46.9	7.73	6.04	4.27	2.78	1.98	1.20	0.53	0.19	0.06	0.02	0.01	0.04	0.08	0.02	0.00	0.01	
80	9.08	4.92	1.40	1.06	0.78	0.60	0.42	0.26	0.14	0.09	0.07	0.09	0.06	0.03	0.00	0.00	0.00	0.01	
90	2.56	1.99	1.42	1.09	0.77	0.44	0.33	0.22	0.11	0.08	0.06	0.03	0.02	0.02	0.01	0.01	0.01	0.01	
100	1.74	1.65	1.56	1.26	0.94	0.61	0.49	0.36	0.22	0.17	0.13	0.09	0.05	0.03	0.02	0.02	0.01	0.01	
110	0.68	0.67	0.66	0.62	0.57	0.48	0.39	0.29	0.21	0.19	0.14	0.10	0.07	0.05	0.04	0.02	0.02	0.01	
120	0.57	0.58	0.57	0.55	0.52	0.46	0.40	0.33	0.25	0.16	0.12	0.10	0.08	0.06	0.04	0.03	0.02	0.01	
130	0.68	0.69	0.68	0.66	0.63	0.54	0.44	0.34	0.26	0.17	0.11	0.09	0.08	0.07	0.05	0.03	0.02	0.01	
140	0.80	0.81	0.81	0.82	0.73	0.64	0.57	0.46	0.31	0.18	0.14	0.11	0.09	0.07	0.06	0.03	0.01	0.01	
150	0.91	0.91	0.94	0.90	0.82	0.73	0.67	0.63	0.44	0.25	0.17	0.13	0.10	0.08	0.06	0.04	0.01	0.01	
160	1.03	1.05	1.03	0.95	0.86	0.77	0.73	0.66	0.45	0.25	0.18	0.14	0.11	0.08	0.06	0.04	0.01	0.01	
170	1.10	1.10	1.06	0.99	0.93	0.92	0.89	0.72	0.46	0.25	0.19	0.15	0.11	0.08	0.05	0.04	0.02	0.01	
180	1.06	1.21	1.44	1.27	1.08	0.97	0.82	0.64	0.37	0.23	0.18	0.15	0.11	0.08	0.05	0.04	0.01	0.01	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
Humidity:56%
Test Distance:10.630m [K=1.0000]
Remarks: