

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

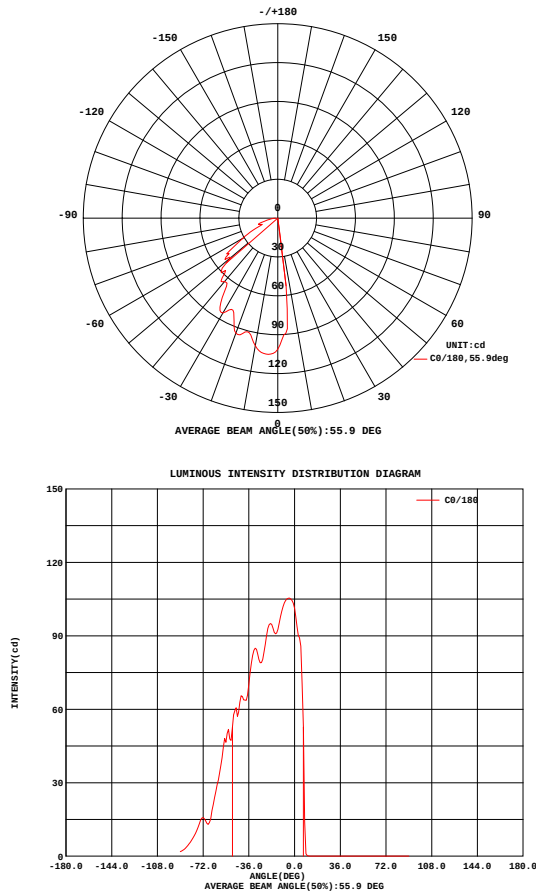


Fig. C0/C180

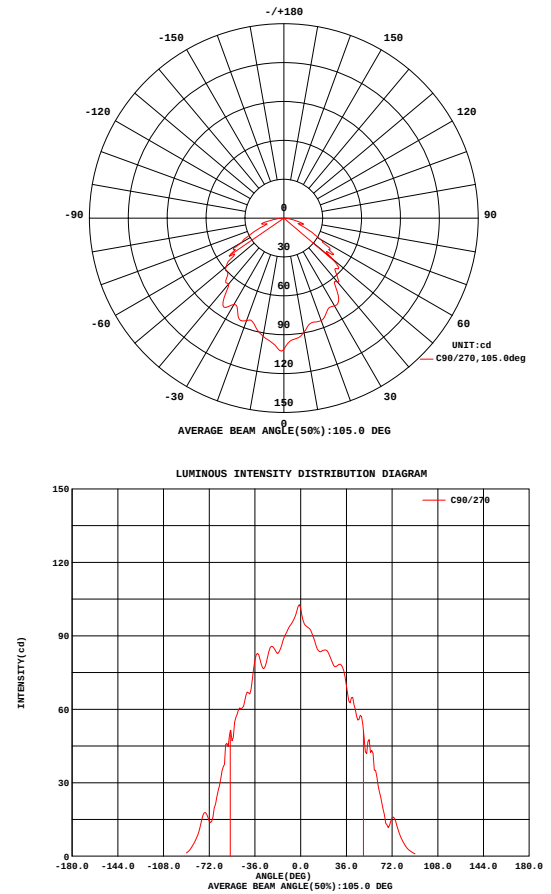


Fig. C90/C270

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YT
Test Date:2016-10-21

V(B) Range:-90 - 90DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.0.275
Humidity:65.0%
Test Distance:1.565m [K=1.0000]
Remarks:

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity	561.4 cd per klm.
(Luminaire orientation as tested.)	0.0 degrees vertical
	0.0 degrees horizontal

Beam Spread	At 10% of Imax	156.3V x 85.1H
	At 50% of Imax	98.2V x 55.9H
	At 90% of Imax	12.6V x 13.4H

Beam Flux	Total	1000.1 lumens per klm.
	To 10% of Imax	967.9 lumens per klm.
	To 50% of Imax	623.9 lumens per klm.
	To 90% of Imax	24.5 lumens per klm.

Upward LOR	0.0 %
Downward LOR	100.0 %

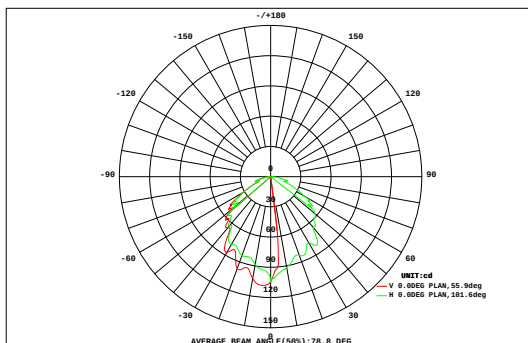
Luminaire Efficiency(Light Output Ratio)	100.0 %
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H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YT
Test Date:2016-10-21

V(B) Range:-90 - 90DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.0.275
Humidity:65.0%
Test Distance:1.565m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: 160平面LED太阳能杆灯	TYPE: P9067-450	WEIGHT:
DIM.:	SPEC.:	SERIAL No.: 2016102101
MFR.: UTEC	SUR.:	PROTECTION ANGLE:



DATA OF LAMP		Eff: 90.36 lm/W	
MODEL	LG5630 4000K	Imax(cd)	108.4
NOMINAL POWER(W)	2.136	AVAILABILITY(%)	96.6
RATED VOLTAGE(V)	3.56	Avai. FLUX(lm)	186.4
NOMINAL FLUX(lm)	193.01	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	193.0
TEST VOLTAGE(V)	3.56	θ @50%(H,V)	56,98DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT: lm		Φ t	Φ a
	0.01	0.02	0.03	0.05	0.07	0.09	0.11	0.12	0.13	0.14	0.13	0.11	0.09	0.06	0.02	0.00	0.00	0.00	1.18	0.00
90	0.01	0.03	0.07	0.12	0.19	0.28	0.35	0.42	0.45	0.46	0.46	0.41	0.33	0.17	0.04	0.00	0.00	0.00	3.78	2.86
80	0.01	0.04	0.11	0.22	0.31	0.43	0.56	0.68	0.74	0.75	0.72	0.60	0.47	0.23	0.05	0.00	0.00	0.00	5.93	5.59
70	0.01	0.05	0.16	0.28	0.48	0.82	1.07	1.30	1.41	1.41	1.29	1.10	0.78	0.30	0.04	0.00	0.00	0.00	10.5	10.3
60	0.01	0.07	0.20	0.39	0.79	1.15	1.42	1.78	1.86	1.87	1.79	1.46	0.93	0.27	0.02	0.00	0.00	0.00	14.0	13.9
50	0.01	0.09	0.21	0.53	1.03	1.40	1.91	2.01	2.25	2.29	2.03	1.65	0.80	0.11	0.02	0.00	0.00	0.00	16.4	16.2
40	0.01	0.10	0.24	0.68	1.15	1.72	1.98	2.51	2.52	2.45	2.38	1.28	0.23	0.03	0.01	0.00	0.00	0.00	17.3	17.2
30	0.01	0.11	0.27	0.79	1.28	1.79	2.34	2.56	2.56	2.53	1.56	0.30	0.03	0.01	0.00	0.00	0.00	0.00	16.1	16.0
20	0.01	0.11	0.27	0.80	1.33	1.92	2.39	2.77	3.07	2.03	0.12	0.01	0.00	0.00	0.00	0.00	0.00	0.00	14.8	14.7
10	0.01	0.10	0.26	0.78	1.29	1.83	2.36	2.65	2.92	2.09	0.15	0.01	0.00	0.00	0.00	0.00	0.00	0.00	14.5	14.4
0	0.01	0.10	0.24	0.73	1.22	1.69	2.21	2.54	2.50	2.50	1.59	0.28	0.02	0.01	0.00	0.00	0.00	0.00	15.6	15.5
-10	0.01	0.09	0.21	0.64	1.09	1.59	1.82	2.33	2.46	2.41	2.34	1.24	0.21	0.02	0.01	0.00	0.00	0.00	16.5	16.3
-20	0.01	0.08	0.19	0.51	0.93	1.29	1.77	1.89	2.09	2.13	1.93	1.61	0.71	0.09	0.01	0.00	0.00	0.00	15.2	15.1
-30	0.01	0.06	0.18	0.33	0.69	1.06	1.31	1.56	1.74	1.75	1.63	1.36	0.83	0.24	0.02	0.00	0.00	0.00	12.8	12.6
-40	0.01	0.05	0.15	0.27	0.43	0.67	0.95	1.15	1.26	1.28	1.18	1.01	0.69	0.26	0.03	0.00	0.00	0.00	9.39	9.19
-50	0.01	0.04	0.10	0.20	0.31	0.38	0.48	0.56	0.62	0.63	0.58	0.51	0.36	0.19	0.04	0.00	0.00	0.00	4.99	4.58
-60	0.01	0.03	0.06	0.10	0.17	0.24	0.31	0.36	0.38	0.38	0.36	0.32	0.26	0.13	0.03	0.00	0.00	0.00	3.12	1.90
-70	0.01	0.02	0.03	0.04	0.05	0.06	0.08	0.09	0.10	0.10	0.09	0.09	0.07	0.04	0.01	0.00	0.00	0.00	0.88	0.00
-80	0.01	0.02	0.03	0.04	0.05	0.06	0.08	0.09	0.10	0.10	0.09	0.09	0.07	0.04	0.01	0.00	0.00	0.00	0.88	0.00
-90	0.01	0.02	0.03	0.04	0.05	0.06	0.08	0.09	0.10	0.10	0.09	0.09	0.07	0.04	0.01	0.00	0.00	0.00	0.88	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																				
Φ t	0.18	1.19	3.00	7.46	12.8	18.4	23.4	27.2	29.1	27.2	20.3	13.3	6.81	2.18	0.35	0.04	0.01	0.00	193	---
Φ a	0.00	0.62	2.55	7.03	12.4	18.0	23.0	26.9	28.7	26.9	19.9	12.9	6.29	1.15	0.00	0.00	0.00	0.00	---	186

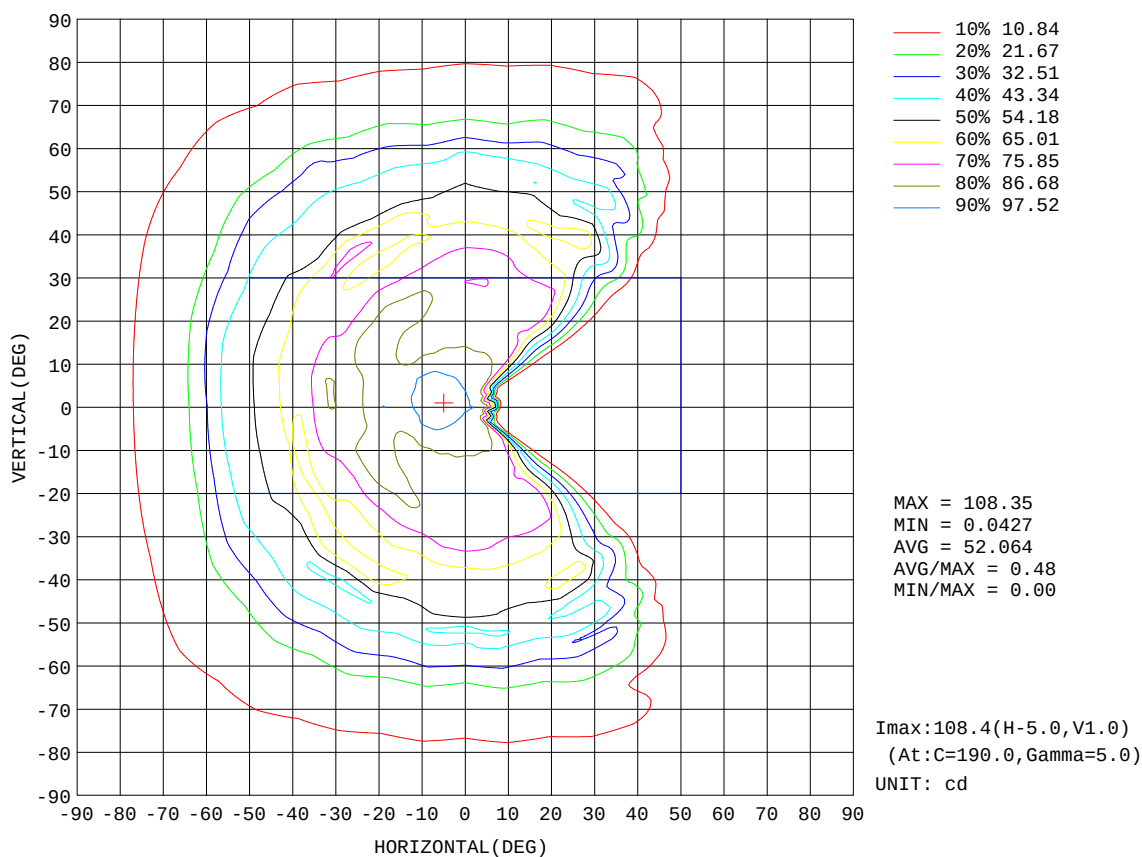
one-half-peak spread: U:7.5,D:9.7 , L:3.1,R:11.9NEMA Beam Type: Type 5 x 7 (H x V)

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YT
Test Date:2016-10-21

V(B) Range:-90 - 90DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.0.275
Humidity:65.0%
Test Distance:1.565m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: 160平面LED太阳能杆灯	TYPE: P9067-450	WEIGHT:
DIM.:	SPEC.:	SERIAL No.: 2016102101
MFR.: UTEC	SUR.:	PROTECTION ANGLE:

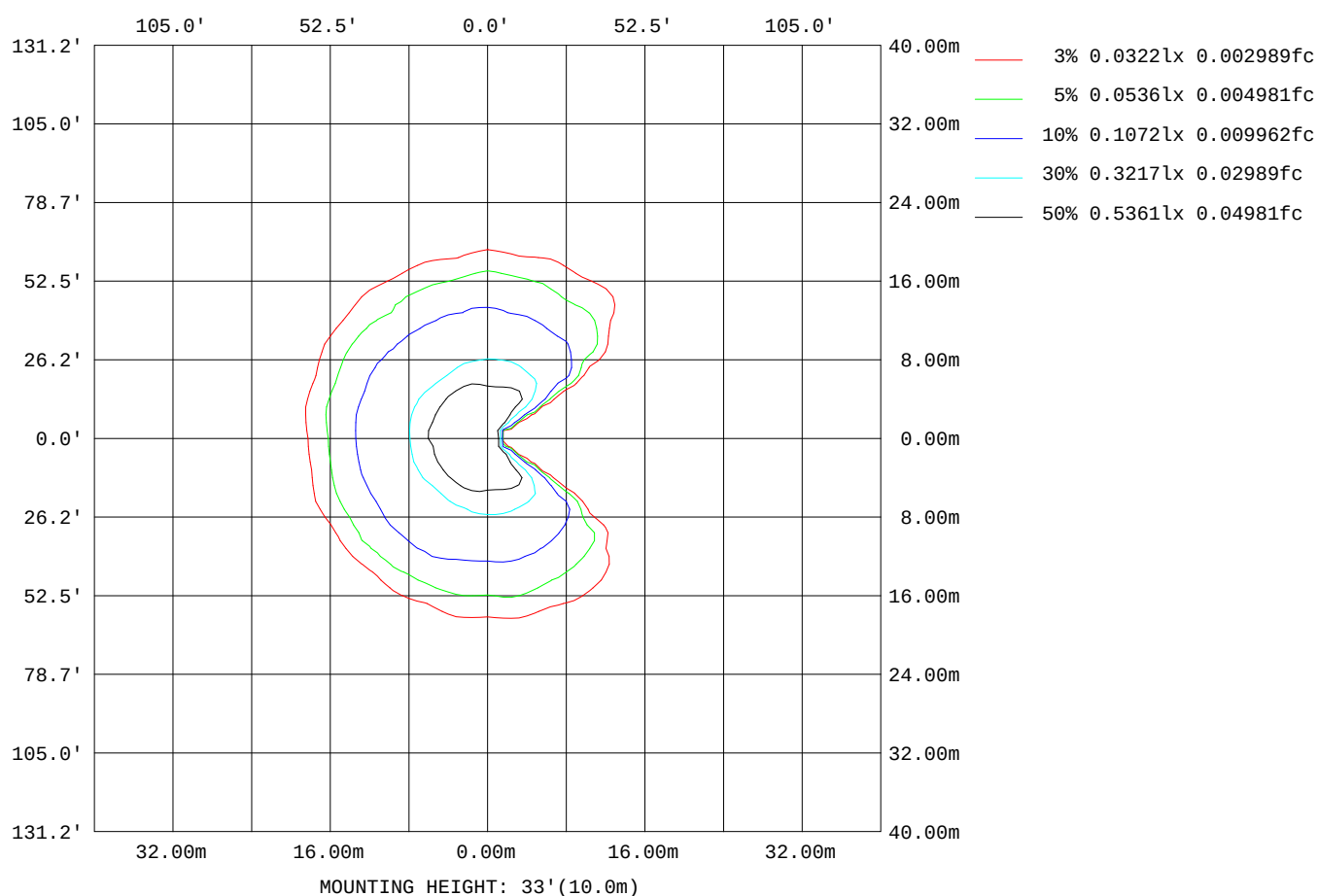


H(β) Range: -90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: YT
Test Date: 2016-10-21

V(B) Range: -90 - 90DEG
V(B) Interval: 0.5DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.0.275
Humidity: 65.0%
Test Distance: 1.565m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

NAME: 160平面LED太阳能杆灯	TYPE: P9067-450	WEIGHT:
DIM.:	SPEC.:	SERIAL No.: 2016102101
MFR.: UTEC	SUR.:	PROTECTION ANGLE:

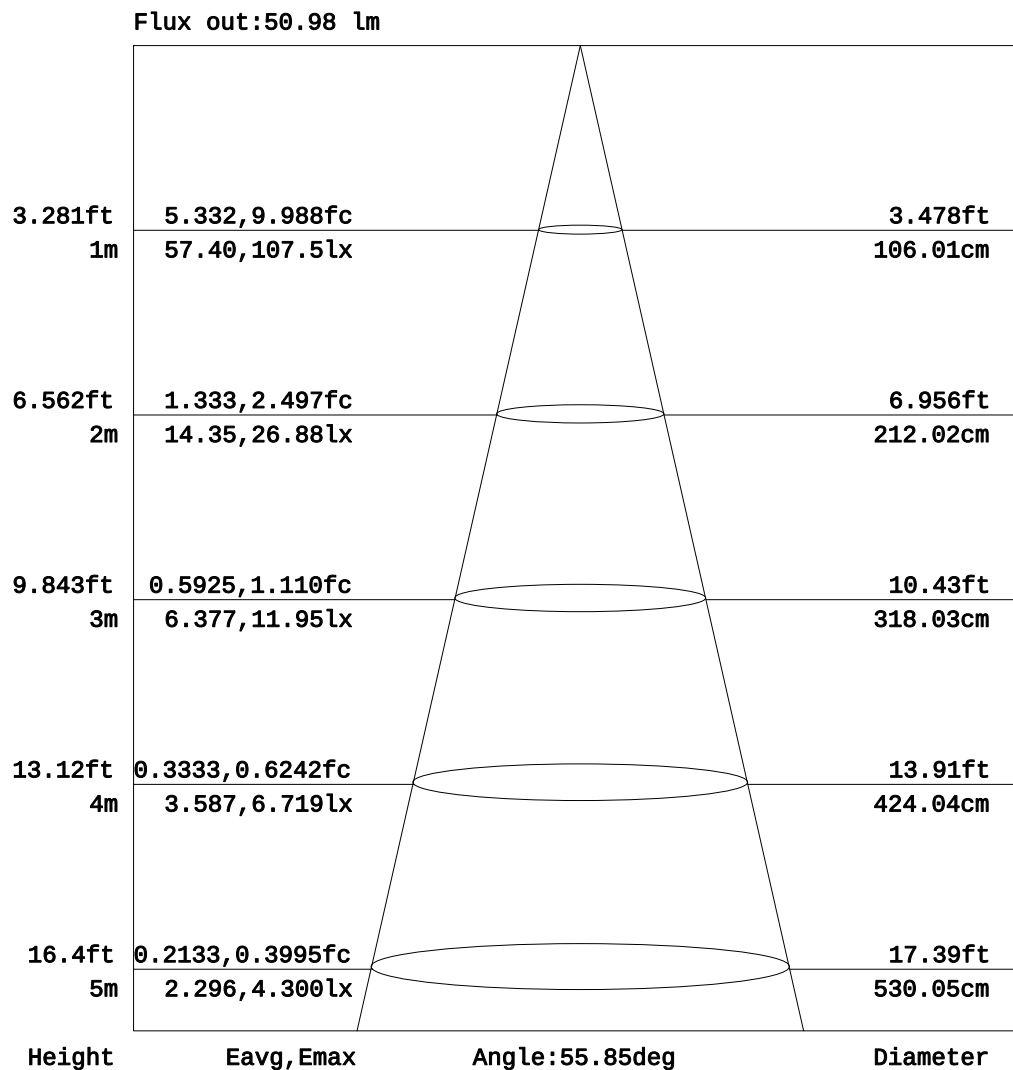


H(β) Range: -90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: YT
Test Date: 2016-10-21

V(B) Range: -90 - 90DEG
V(B) Interval: 0.5DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.0.275
Humidity: 65.0%
Test Distance: 1.565m [K=1.0000]
Remarks:

AAI Figure

NAME: 160平面LED太阳能杆灯	TYPE: P9067-450	WEIGHT:
DIM.:	SPEC.:	SERIAL No.: 2016102101
MFR.: UTEC	SUR.:	PROTECTION ANGLE:

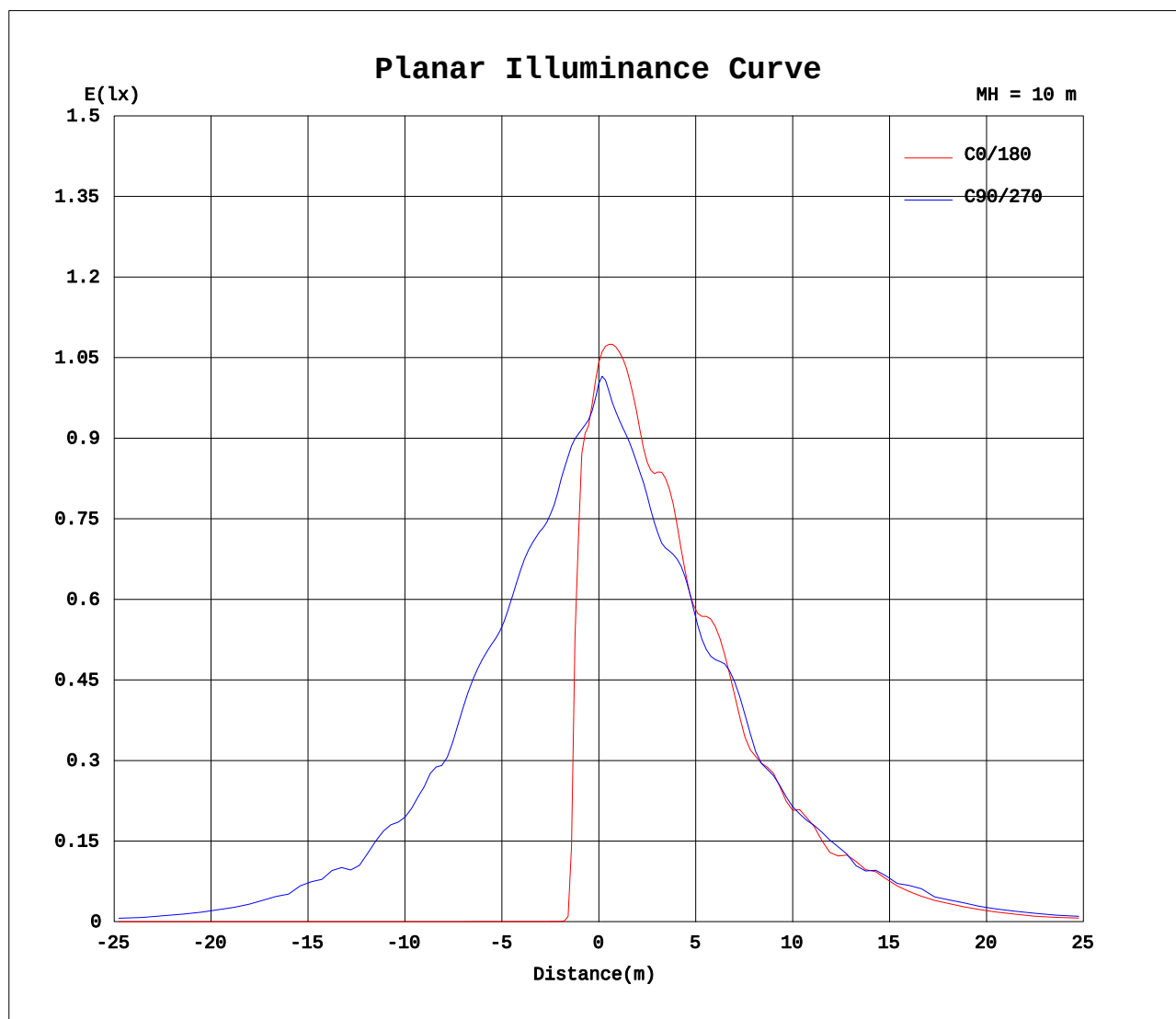


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range: -90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: YT
Test Date: 2016-10-21

V(B) Range: -90 - 90DEG
V(B) Interval: 0.5DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.0.275
Humidity: 65.0%
Test Distance: 1.565m [K=1.0000]
Remarks:

Planar Illuminance Curve



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V(B) Range:-90 - 90DEG
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Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.0.275
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Test Distance:1.565m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 160平面LED太阳能杆灯	TYPE: P9067-450	WEIGHT:
DIM.:	SPEC.:	SERIAL No.: 2016102101
MFR.: UTEC	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

H(°) \ V(°)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-90	1.90	1.93	1.95	1.89	1.82	1.70	1.59	1.53	1.47	1.41	1.36	1.31	1.27	1.20	1.14	1.10	1.07	1.02	0.97
-85	1.90	2.02	2.13	2.17	2.22	2.19	2.15	2.20	2.25	2.25	2.22	2.34	2.46	2.43	2.36	2.63	2.90	2.78	2.62
-80	1.90	2.11	2.37	2.59	2.86	3.03	3.20	3.57	4.08	4.28	4.35	4.93	5.62	5.75	5.76	6.47	7.15	6.88	6.49
-75	1.90	2.23	2.66	3.11	3.67	4.20	4.79	5.83	7.13	7.73	8.15	9.17	10.6	11.4	11.8	13.3	14.7	14.4	13.8
-70	1.90	2.35	2.98	3.70	4.70	5.78	6.85	8.30	10.3	12.0	13.0	14.1	15.0	15.1	14.8	13.7	12.5	12.4	12.5
-65	1.90	2.48	3.33	4.39	5.94	7.68	9.11	11.3	14.2	15.2	15.1	14.5	14.8	16.1	16.0	17.6	20.5	20.3	18.9
-60	1.90	2.62	3.70	5.16	7.31	9.78	11.9	14.5	15.4	14.7	16.1	18.0	23.0	25.8	26.1	27.8	32.1	32.9	32.0
-55	1.90	2.76	4.11	5.96	8.73	12.1	14.5	15.8	15.4	18.9	24.3	26.0	30.8	37.2	36.1	37.6	41.9	44.1	41.9
-50	1.90	2.90	4.54	6.77	10.2	13.9	15.3	15.0	18.9	26.3	31.0	37.7	35.2	46.2	49.5	46.6	45.4	46.8	48.1
-45	1.90	3.05	4.96	7.55	11.5	14.9	14.3	18.1	25.9	32.5	34.5	43.8	48.8	44.9	44.9	50.5	56.8	57.4	55.0
-40	1.90	3.19	5.39	8.32	12.7	14.9	15.8	24.1	30.4	36.9	47.2	48.4	42.3	53.7	69.8	65.4	64.5	63.1	64.1
-35	1.90	3.32	5.81	9.18	13.7	14.0	19.1	29.4	37.7	42.3	48.3	48.1	62.3	73.6	60.3	60.2	63.6	69.7	72.4
-30	1.90	3.45	6.20	10.0	14.3	13.4	22.6	34.1	41.7	48.1	47.5	61.2	70.2	59.4	64.0	70.3	74.3	78.7	77.4
-25	1.90	3.56	6.56	10.9	14.9	13.7	25.1	37.1	46.6	50.2	54.3	69.3	63.2	63.4	72.6	80.3	84.7	81.6	78.2
-20	1.90	3.66	6.90	11.6	15.1	14.5	27.2	39.1	50.0	54.8	63.0	65.3	66.3	71.6	82.6	88.2	83.8	81.6	83.3
-15	1.90	3.73	7.18	12.3	15.0	15.6	28.8	41.7	50.4	58.1	65.2	65.6	71.6	80.4	90.8	88.0	79.0	81.3	82.6
-10	1.90	3.79	7.40	12.9	14.8	17.4	30.5	45.1	48.5	58.9	65.6	70.3	77.4	87.3	91.7	83.2	84.3	88.4	88.5
-5	1.90	3.83	7.56	13.3	14.8	18.6	31.5	47.7	48.3	59.3	65.0	74.2	80.3	83.8	91.2	87.4	95.2	97.2	92.7
0	1.90	3.85	7.65	13.6	14.9	19.1	32.0	49.4	48.6	58.7	65.6	76.8	86.8	82.6	97.1	93.3	103	108	104
5	1.90	3.85	7.64	13.8	14.9	19.6	33.2	48.7	50.9	61.1	66.3	78.7	86.1	83.6	94.5	92.1	101	104	96.1
10	1.90	3.83	7.56	13.9	15.2	19.5	33.6	48.2	51.0	61.6	67.0	75.5	82.4	87.3	90.8	86.7	91.2	93.0	91.6
15	1.90	3.78	7.41	13.7	15.7	18.9	32.9	47.4	49.9	58.2	68.7	69.2	77.3	86.7	93.2	85.0	77.8	84.1	85.2
20	1.90	3.71	7.18	13.3	16.4	17.7	30.7	42.7	51.9	55.8	66.6	67.0	73.1	78.0	89.2	94.3	85.2	81.5	83.2
25	1.90	3.63	6.88	12.6	17.3	15.8	27.4	39.3	47.4	51.7	60.9	72.2	66.7	70.4	80.0	86.2	89.2	83.2	82.7
30	1.90	3.52	6.57	11.7	17.8	14.7	23.9	33.8	44.3	52.2	55.9	67.0	73.6	62.8	69.0	75.2	80.1	80.1	76.1
35	1.90	3.39	6.20	10.7	17.1	15.3	19.0	30.1	39.8	50.2	51.8	50.8	68.7	74.9	62.2	66.0	72.3	76.3	81.3
40	1.90	3.25	5.82	9.67	15.5	16.8	15.7	26.9	37.0	39.9	51.9	50.4	52.8	63.6	74.0	68.4	64.9	65.6	65.6
45	1.90	3.11	5.42	8.55	13.1	16.7	15.5	20.9	31.1	37.5	37.4	49.7	50.1	46.6	52.9	63.4	64.5	62.6	60.6
50	1.90	2.95	4.99	7.47	10.8	14.6	16.5	16.6	23.9	30.1	35.6	37.0	47.6	48.7	47.7	48.9	50.9	54.0	57.3
55	1.90	2.79	4.53	6.52	8.94	12.1	15.6	15.5	16.1	20.8	28.9	33.4	37.8	39.3	40.4	45.4	46.4	48.6	50.8
60	1.90	2.65	4.05	5.68	7.42	9.71	13.3	15.4	15.3	14.6	19.3	25.2	27.7	29.7	32.2	35.0	35.4	36.9	37.2
65	1.90	2.49	3.56	4.86	6.16	7.91	10.2	12.8	14.1	14.9	14.5	14.8	16.3	18.6	22.5	24.0	23.2	24.8	26.3
70	1.90	2.36	3.12	4.04	5.02	6.38	7.96	9.09	10.3	12.7	14.9	15.7	16.2	16.1	15.4	15.0	14.6	14.3	14.1
75	1.90	2.22	2.73	3.27	3.91	4.97	6.15	6.73	7.09	8.28	10.2	11.2	11.7	13.6	15.5	16.0	16.4	17.1	17.6
80	1.90	2.10	2.39	2.66	2.95	3.57	4.35	4.76	4.99	5.55	6.22	6.42	6.49	7.15	7.96	8.19	8.31	9.24	10.1
85	1.90	2.00	2.11	2.19	2.26	2.47	2.75	2.90	3.04	3.29	3.55	3.61	3.65	3.90	4.15	4.03	3.87	4.08	4.27
90	1.90	1.90	1.89	1.86	1.84	1.84	1.83	1.81	1.79	1.75	1.70	1.68	1.66	1.60	1.55	1.48	1.41	1.38	1.34

H(β) Range:-90 - 90DEG
 H(β) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YT
 Test Date:2016-10-21

V(B) Range:-90 - 90DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.0.275
 Humidity:65.0%
 Test Distance:1.565m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 160平面LED太阳能杆灯	TYPE: P9067-450	WEIGHT:
DIM.:	SPEC.:	SERIAL No.: 2016102101
MFR.: UTEC	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

H(°) \ V(°)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	
-90	1.00	1.04	1.03	1.02	1.10	1.19	1.17	1.15	0.92	0.69	0.41	0.13	0.10	0.08	0.07	0.06	0.06	0.06	
-85	2.75	2.86	2.76	2.64	2.89	3.09	2.80	2.52	1.91	1.34	0.71	0.18	0.13	0.08	0.07	0.06	0.06	0.06	
-80	6.87	7.13	6.59	6.05	6.13	6.15	5.50	4.81	3.52	2.38	1.17	0.25	0.17	0.09	0.07	0.06	0.06	0.06	
-75	14.8	15.6	14.4	13.2	12.9	12.6	10.5	8.16	5.68	3.56	1.58	0.32	0.19	0.10	0.08	0.05	0.06	0.06	
-70	11.9	11.4	11.9	12.7	12.7	13.2	14.1	12.6	9.15	5.57	2.09	0.38	0.22	0.11	0.07	0.06	0.06	0.06	
-65	21.1	21.8	19.3	17.5	17.1	15.4	11.6	10.2	8.26	5.93	2.24	0.44	0.23	0.12	0.08	0.06	0.06	0.06	
-60	33.5	33.3	29.7	28.3	28.4	26.9	21.2	14.1	8.81	4.20	1.52	0.47	0.24	0.13	0.08	0.05	0.06	0.06	
-55	45.6	44.9	38.7	35.9	32.8	35.9	28.0	20.6	13.3	4.82	0.80	0.49	0.23	0.13	0.08	0.05	0.06	0.06	
-50	49.8	47.9	44.1	45.3	48.2	42.8	28.7	22.4	12.7	4.79	0.81	0.47	0.22	0.12	0.07	0.05	0.06	0.06	
-45	57.1	58.2	55.6	53.2	42.7	43.0	37.5	25.3	10.1	2.21	0.77	0.41	0.21	0.12	0.07	0.06	0.06	0.06	
-40	62.7	63.7	63.7	65.5	63.2	46.0	27.7	18.4	7.90	1.10	0.67	0.32	0.20	0.12	0.06	0.06	0.06	0.06	
-35	72.6	69.1	64.4	58.9	60.6	51.4	31.5	11.4	1.46	0.94	0.51	0.28	0.17	0.10	0.06	0.06	0.06	0.06	
-30	76.8	76.0	73.7	67.7	52.6	33.3	19.8	4.15	1.21	0.70	0.36	0.23	0.14	0.07	0.06	0.06	0.06	0.06	
-25	78.8	82.4	83.4	74.4	45.4	21.8	5.16	1.43	0.84	0.43	0.28	0.17	0.10	0.06	0.06	0.06	0.05	0.06	
-20	82.0	79.7	84.5	58.6	28.1	4.59	1.52	0.86	0.46	0.31	0.19	0.10	0.07	0.06	0.06	0.06	0.05	0.06	
-15	81.2	77.6	55.3	25.5	2.51	1.37	0.64	0.41	0.27	0.16	0.08	0.07	0.07	0.06	0.06	0.05	0.05	0.06	
-10	86.9	71.5	16.4	2.09	0.76	0.45	0.28	0.15	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	
-5	87.0	5.98	0.55	0.27	0.10	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.05	0.05	0.06	
0	88.1	0.23	0.06	0.05	0.06	0.05	0.04	0.05	0.05	0.05	0.05	0.04	0.06	0.05	0.06	0.05	0.05	0.06	
5	72.5	2.82	0.44	0.27	0.10	0.06	0.06	0.07	0.06	0.06	0.06	0.05	0.06	0.06	0.06	0.05	0.05	0.06	
10	87.8	63.9	15.2	2.13	0.84	0.52	0.33	0.18	0.08	0.07	0.07	0.06	0.07	0.06	0.06	0.05	0.05	0.06	
15	82.9	79.3	53.4	26.0	3.12	1.75	0.79	0.52	0.35	0.20	0.09	0.07	0.07	0.07	0.06	0.05	0.05	0.06	
20	83.1	81.1	82.3	60.2	28.9	5.42	2.00	1.10	0.59	0.40	0.24	0.13	0.08	0.07	0.06	0.06	0.05	0.06	
25	81.4	82.4	84.4	77.9	47.7	21.9	5.86	1.94	1.27	0.56	0.37	0.22	0.11	0.08	0.06	0.06	0.05	0.06	
30	76.1	78.4	75.5	70.7	54.4	33.4	23.2	5.39	1.89	1.08	0.47	0.30	0.17	0.08	0.06	0.06	0.06	0.06	
35	79.8	75.6	69.6	62.4	59.4	53.7	34.8	12.1	2.40	1.84	0.77	0.36	0.21	0.11	0.06	0.06	0.06	0.06	
40	66.3	65.6	64.2	66.1	69.2	58.1	30.3	22.3	8.54	1.97	1.06	0.42	0.24	0.13	0.06	0.06	0.06	0.06	
45	60.5	61.7	64.5	56.8	49.5	42.5	40.1	24.6	12.0	3.04	1.24	0.56	0.26	0.14	0.07	0.06	0.06	0.06	
50	56.1	53.9	50.8	44.4	49.7	50.3	36.7	24.4	13.6	5.73	1.27	0.65	0.26	0.14	0.08	0.06	0.06	0.06	
55	49.0	47.0	49.5	44.2	35.1	35.0	37.3	21.9	15.1	5.94	1.20	0.69	0.29	0.15	0.08	0.05	0.06	0.06	
60	35.8	35.7	35.8	34.9	29.3	27.3	26.7	19.9	11.7	5.80	2.02	0.71	0.33	0.14	0.08	0.06	0.05	0.06	
65	25.1	23.7	24.5	24.8	21.2	18.9	18.2	14.6	10.1	6.85	2.74	0.68	0.33	0.13	0.08	0.05	0.05	0.06	
70	14.2	14.4	15.0	15.1	15.6	16.8	16.6	15.4	11.1	6.44	2.59	0.60	0.30	0.12	0.08	0.05	0.05	0.06	
75	18.0	18.2	18.4	18.6	17.2	15.3	14.2	12.4	7.70	4.12	1.90	0.48	0.26	0.11	0.08	0.05	0.05	0.06	
80	9.73	9.27	9.46	9.36	8.08	7.07	6.88	6.46	4.46	2.76	1.41	0.36	0.21	0.10	0.07	0.05	0.05	0.06	
85	4.01	3.73	3.81	3.86	3.59	3.31	3.45	3.53	2.54	1.65	0.90	0.25	0.17	0.09	0.07	0.05	0.05	0.06	
90	1.29	1.24	1.30	1.36	1.33	1.30	1.35	1.41	1.12	0.82	0.49	0.17	0.12	0.08	0.06	0.05	0.06	0.06	

H(β) Range:-90 - 90DEG
 H(β) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YT
 Test Date:2016-10-21

V(B) Range:-90 - 90DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.0.275
 Humidity:65.0%
 Test Distance:1.565m [K=1.0000]
 Remarks: