

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity (Luminaire orientation as tested.)		8018.8 cd per klm. 0.0 degrees vertical 0.0 degrees horizontal
Beam Spread	At 10% of I <sub>max</sub> At 50% of I <sub>max</sub> At 90% of I <sub>max</sub>	32.0V x 29.9H 19.3V x 18.4H 8.4V x 9.4H
Beam Flux	Total To 10% of I <sub>max</sub> To 50% of I <sub>max</sub> To 90% of I <sub>max</sub>	1000.3 lumens per klm. 808.0 lumens per klm. 525.2 lumens per klm. 152.7 lumens per klm.
	Upward LOR Downward LOR	0.0 % 100.0 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

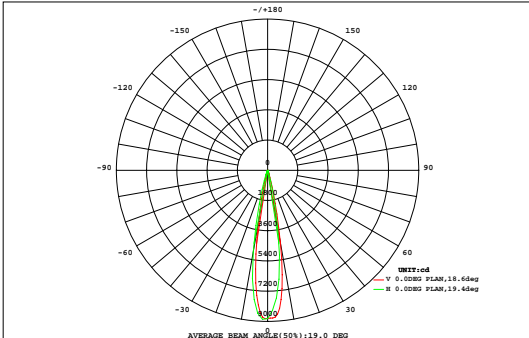
---

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:qcl  
Test Date:2013-07-26

V(B) Range:-60 - 60DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
Humidity:65.0%  
Test Distance:8.100m [K=1.0000]  
Remarks:

# LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.3V I:0.6195A P:48.98W PF:0.6573 Lamp Flux:1109.13x1 lm		
NAME: LED Wall Washer 5 SERIES	TYPE:	WEIGHT:
DIM.: L1120xW130xH82	SPEC.:120V 30°	SERIAL No.:20130762
MFR.: TPK	SUR.:	PROTECTION ANGLE:



DATA OF LAMP		Eff:22.64lm/W	
MODEL	LWW-5A-36P	Imax(cd)	8894
NOMINAL POWER(W)	50	AVAILABILITY(%)	81.0
RATED VOLTAGE(V)	120	Avai. FLUX(lm)	897.9
NOMINAL FLUX(lm)	1109.13	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	1109
TEST VOLTAGE(V)	120.2	$\theta$ @50%(H,V)	18,19DEG

	AREA FLUX DIAGRAM																	UNIT:lm	$\Phi$ t	$\Phi$ a	
	90	80	70	60	50	40	30	20	10	0	-10	-20	-30	-40	-50	-60	-70	-80	-90		
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	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	0.00	0.00	0.00
70	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	0.00
60	0.00	0.01	0.05	0.12	0.21	0.29	0.37	0.42	0.44	0.43	0.40	0.34	0.27	0.19	0.11	0.04	0.01	0.00	3.69	0.00	0.00
50	0.00	0.01	0.07	0.16	0.26	0.36	0.46	0.56	0.62	0.61	0.54	0.44	0.34	0.25	0.15	0.06	0.01	0.00	4.90	0.00	0.00
40	0.00	0.02	0.09	0.20	0.31	0.45	0.68	1.01	1.37	1.38	0.99	0.66	0.44	0.30	0.19	0.09	0.02	0.00	8.19	0.00	0.00
30	0.00	0.02	0.11	0.23	0.35	0.60	1.18	2.54	3.97	4.03	2.60	1.18	0.59	0.35	0.22	0.11	0.02	0.00	18.1	0.00	0.00
20	0.00	0.03	0.12	0.24	0.40	0.81	2.42	6.89	24.7	26.5	7.69	2.59	0.82	0.40	0.24	0.12	0.03	0.00	74.0	34.0	0.00
10	0.00	0.03	0.13	0.25	0.43	0.99	3.56	21.8	157	169	29.9	4.08	1.10	0.44	0.24	0.13	0.03	0.00	390	361	0.00
0	0.00	0.03	0.13	0.25	0.43	1.03	3.66	24.6	180	203	37.6	4.31	1.16	0.45	0.25	0.13	0.03	0.00	458	431	0.00
-10	0.00	0.03	0.12	0.24	0.40	0.85	2.58	7.99	37.4	45.2	11.1	3.05	0.94	0.42	0.24	0.13	0.03	0.00	111	71.8	0.00
-20	0.00	0.02	0.10	0.22	0.36	0.62	1.39	2.96	4.81	4.96	3.32	1.53	0.68	0.37	0.23	0.12	0.03	0.00	21.7	0.00	0.00
-30	0.00	0.01	0.08	0.19	0.31	0.46	0.76	1.30	1.95	1.90	1.34	0.81	0.50	0.32	0.21	0.11	0.02	0.00	10.3	0.00	0.00
-40	0.00	0.01	0.05	0.15	0.26	0.36	0.47	0.60	0.69	0.73	0.65	0.52	0.39	0.28	0.18	0.08	0.02	0.00	5.45	0.00	0.00
-50	0.00	0.00	0.02	0.09	0.19	0.28	0.36	0.42	0.46	0.47	0.45	0.39	0.31	0.23	0.14	0.06	0.01	0.00	3.89	0.00	0.00
-60	0.00	0.00	0.00	0.01	0.03	0.04	0.06	0.07	0.08	0.08	0.07	0.05	0.04	0.02	0.01	0.00	0.00	0.00	0.64	0.00	0.00
-70	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	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	0.00	0.00	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	0.00
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
$\Phi$ t	0.00	0.21	1.08	2.36	3.94	7.14	17.9	71.2	414	459	96.6	20.0	7.58	4.04	2.43	1.19	0.27	0.01	1109	---	---
$\Phi$ a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.6	384	430	54.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	898	---

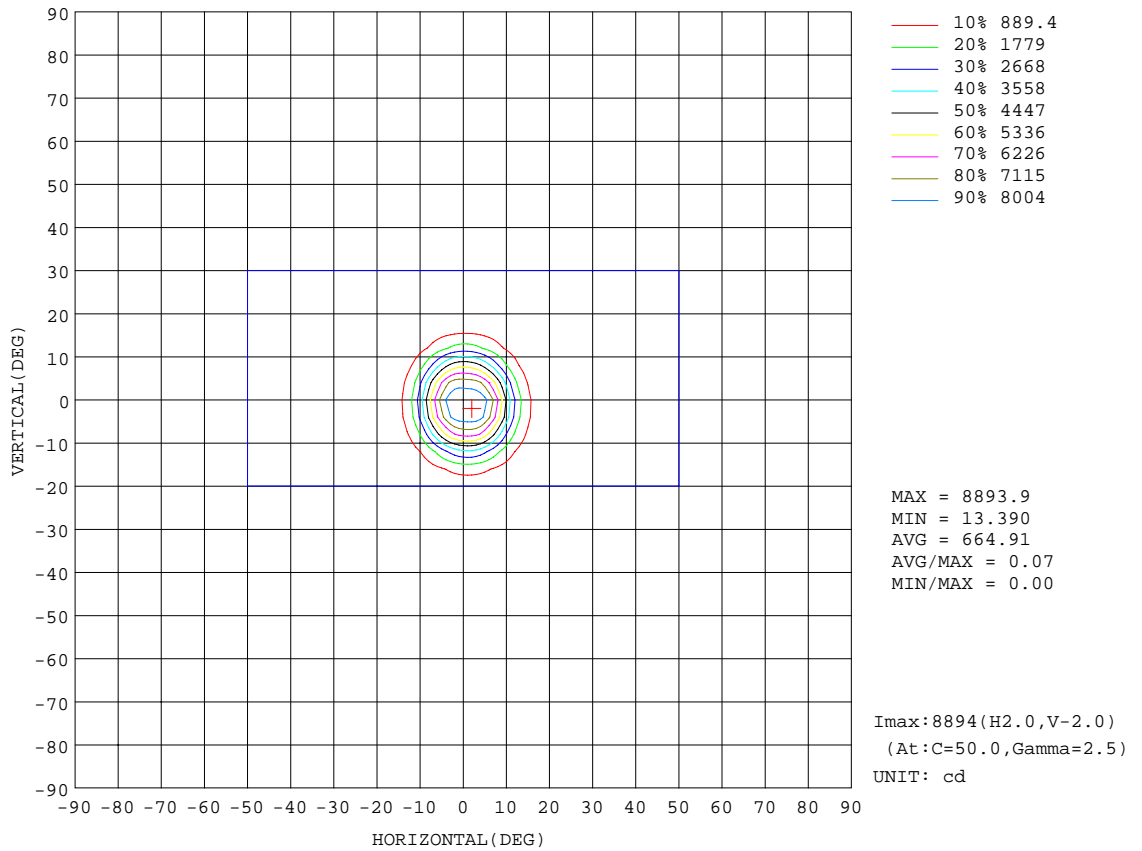
one-half-peak spread: U:8.7,D:10.7 , L:10.6,R:7.9

NEMA Beam Type: Type 3

H( $\beta$ ) Range:-90 - 90DEG H( $\beta$ ) Interval: 1.0DEG Test Speed: HIGH Temperature:25.3DEG Operators:qcl Test Date:2013-07-26	V(B) Range:-60 - 60DEG V(B) Interval: 2.0DEG Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275 Humidity:65.0% Test Distance:8.100m [K=1.0000] Remarks:
---	--

# ISOCANDELA DIAGRAM

Test:U:120.3V I:0.6195A P:48.98W PF:0.6573 Lamp Flux:1109.13x1 lm		
NAME: LED Wall Washer 5 SERIES	TYPE:	WEIGHT:
DIM.: L1120xW130xH82	SPEC.:120V 30°	SERIAL No.:20130762
MFR.: TPK	SUR.:	PROTECTION ANGLE:

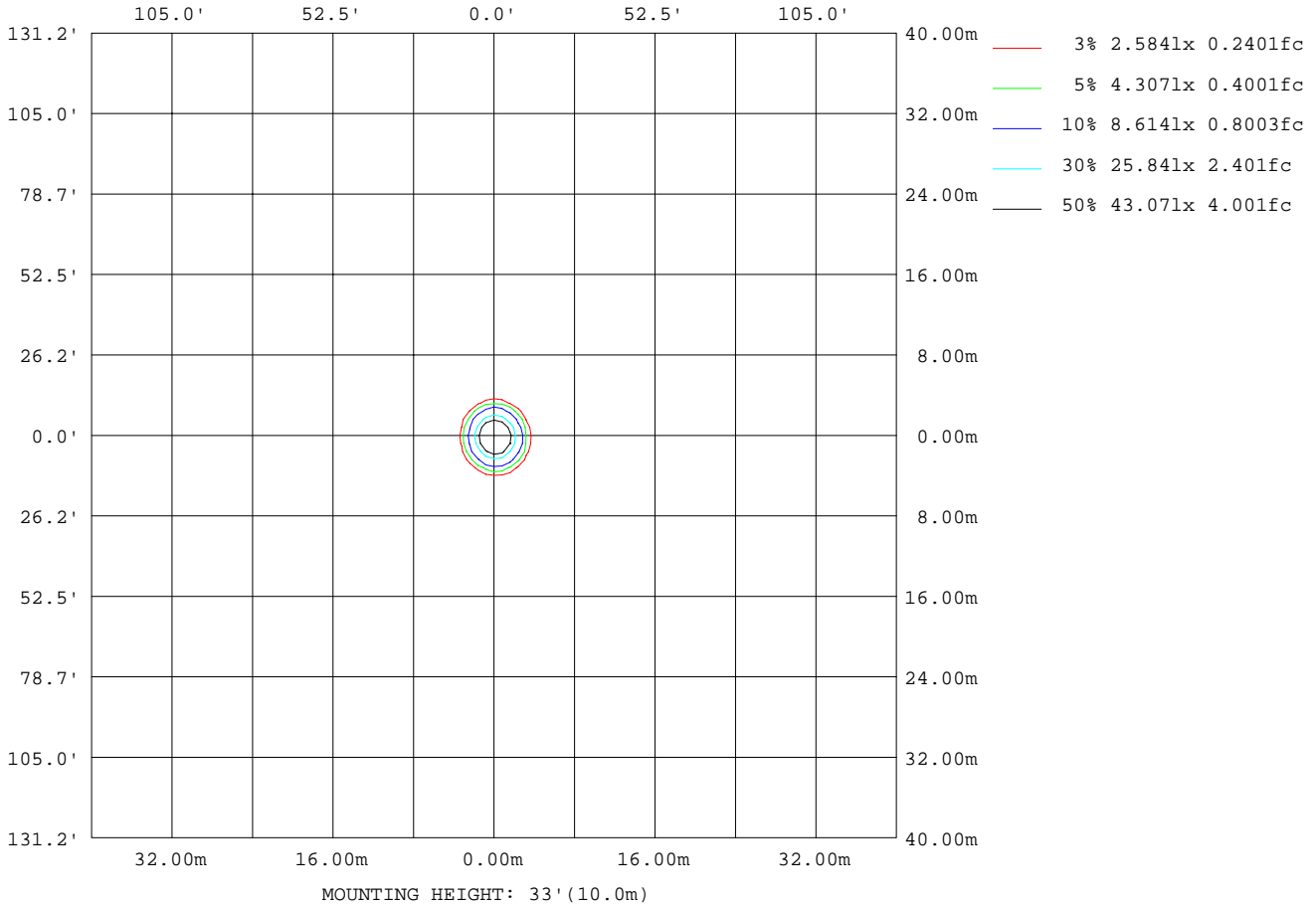


H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:qcl  
 Test Date:2013-07-26

V(B) Range:-60 - 60DEG  
 V(B) Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
 Humidity:65.0%  
 Test Distance:8.100m [K=1.0000]  
 Remarks:

# ISOLUX DIAGRAM

Test:U:120.3V I:0.6195A P:48.98W PF:0.6573 Lamp Flux:1109.13x1 lm		
NAME: LED Wall Washer 5 SERIES	TYPE:	WEIGHT:
DIM.: L1120xW130xH82	SPEC.:120V 30°	SERIAL No.:20130762
MFR.: TPK	SUR.:	PROTECTION ANGLE:



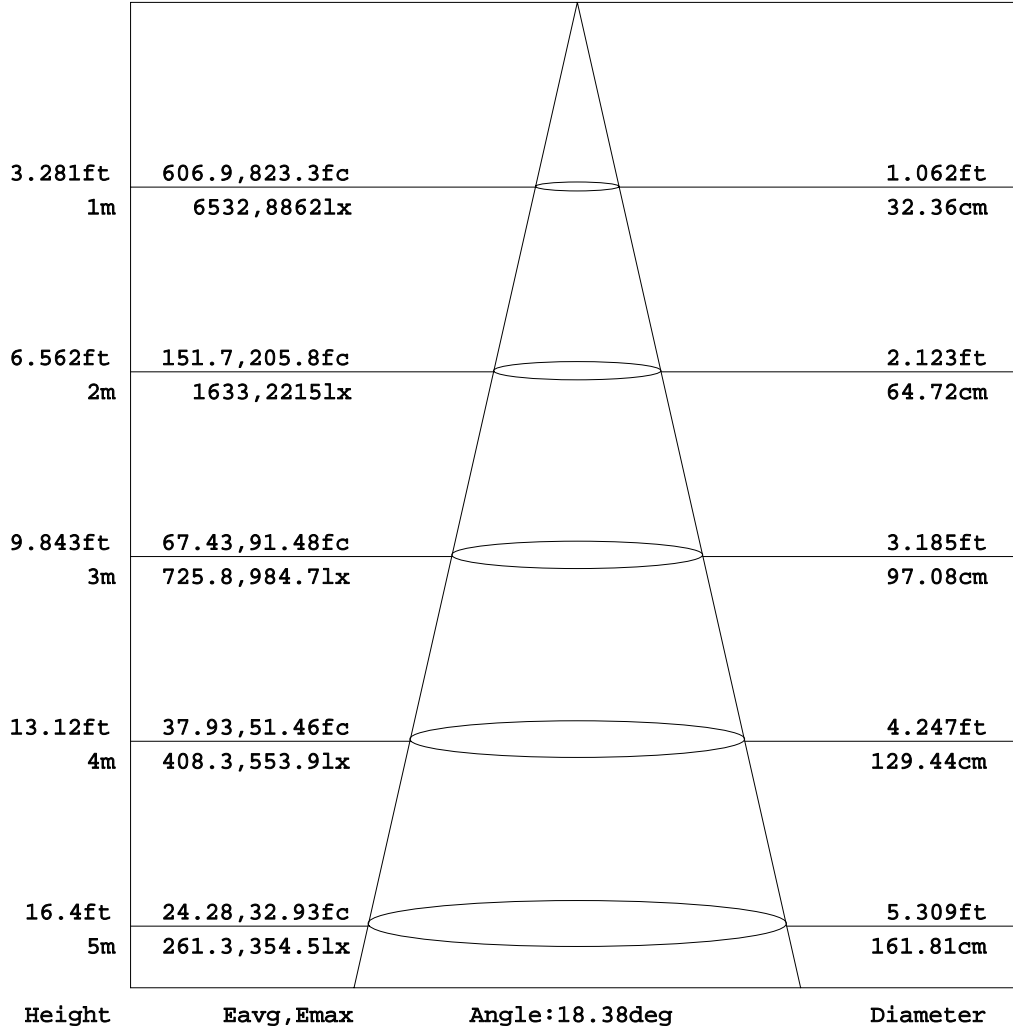
**H( $\beta$ ) Range:** -90 - 90DEG  
**H( $\beta$ ) Interval:** 1.0DEG  
**Test Speed:** HIGH  
**Temperature:** 25.3DEG  
**Operators:** qcl  
**Test Date:** 2013-07-26

**V(B) Range:** -60 - 60DEG  
**V(B) Interval:** 2.0DEG  
**Test System:** EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
**Humidity:** 65.0%  
**Test Distance:** 8.100m [K=1.0000]  
**Remarks:**

## AAI Figure

Test:U:120.3V I:0.6195A P:48.98W PF:0.6573 Lamp Flux:1109.13x1 lm		
NAME: LED Wall Washer 5 SERIES	TYPE:	WEIGHT:
DIM.: L1120xW130xH82	SPEC.:120V 30°	SERIAL No.:20130762
MFR.: TPK	SUR.:	PROTECTION ANGLE:

Flux out:574.7 lm

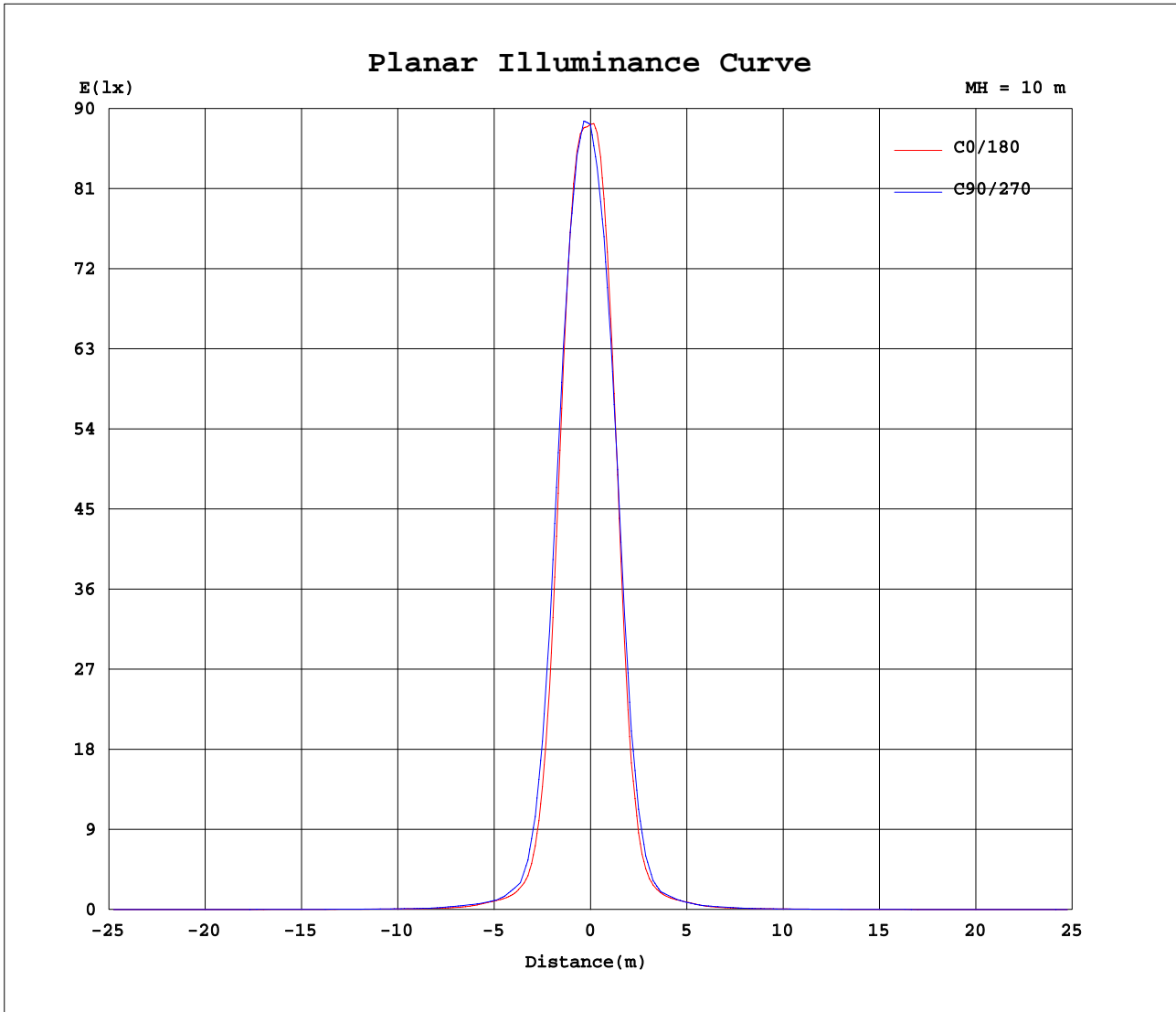


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:qcl  
Test Date:2013-07-26

V(B) Range:-60 - 60DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
Humidity:65.0%  
Test Distance:8.100m [K=1.0000]  
Remarks:

# Planar Illuminance Curve



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:qcl  
Test Date:2013-07-26

V(B) Range:-60 - 60DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
Humidity:65.0%  
Test Distance:8.100m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.6195A P:48.98W PF:0.6573 Lamp Flux:1109.13x1 lm		
NAME: LED Wall Washer 5 SERIES	TYPE:	WEIGHT:
DIM.: L1120xW130xH82	SPEC.:120V 30°	SERIAL No.:20130762
MFR.: TPK	SUR.:	PROTECTION ANGLE:

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
-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
-85	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
-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	0.00
-75	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
-70	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
-65	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
-60	0.00	0.00	0.00	0.00	0.21	0.98	2.01	3.39	5.12	6.61	8.06	9.32	10.3	11.1	11.9	12.7	13.4	13.6	13.5
-55	0.00	0.00	0.00	0.08	0.58	1.61	3.02	4.86	6.70	8.23	9.60	10.8	11.9	12.6	13.5	14.1	14.8	15.1	15.2
-50	0.00	0.00	0.00	0.21	1.14	2.54	4.53	7.07	9.08	10.6	11.9	13.0	14.1	14.8	15.9	16.2	16.9	17.4	17.9
-45	0.00	0.00	0.00	0.38	1.63	3.44	5.86	8.30	10.2	11.7	13.0	14.3	15.5	16.8	18.7	20.0	21.5	22.8	23.6
-40	0.00	0.00	0.01	0.65	2.37	4.79	7.84	10.1	11.9	13.4	14.7	16.1	17.5	19.9	22.8	25.6	28.3	30.8	32.3
-35	0.00	0.00	0.08	1.01	2.97	5.74	8.70	10.9	12.6	14.2	15.7	17.9	20.8	25.4	33.9	40.5	49.2	60.1	60.7
-30	0.00	0.00	0.18	1.55	3.88	7.17	9.98	12.0	13.8	15.5	17.3	20.6	25.7	33.7	50.5	62.9	80.6	104	103
-25	0.00	0.00	0.24	1.93	4.68	7.92	10.6	12.6	14.4	16.2	18.9	23.5	31.1	45.2	67.0	90.9	120	145	149
-20	0.00	0.00	0.38	2.52	5.34	8.71	11.3	13.1	15.2	17.3	21.3	28.0	41.9	65.7	104	145	206	300	363
-15	0.00	0.00	0.50	2.75	5.75	9.18	11.7	13.5	15.6	18.1	22.9	31.4	50.4	85.2	136	208	413	819	1179
-10	0.00	0.00	0.60	2.98	6.13	9.61	12.0	14.0	15.8	19.1	24.8	36.1	62.0	117	180	397	1282	3440	4967
-5	0.00	0.00	0.64	3.11	6.36	9.85	12.2	14.2	16.1	19.6	25.8	38.2	69.6	130	211	576	2336	6006	7735
0	0.00	0.00	0.70	3.22	6.51	9.99	12.3	14.3	16.1	19.8	26.1	38.8	72.0	134	229	688	3149	7472	8820
5	0.00	0.00	0.72	3.26	6.55	10.0	12.3	14.3	16.1	19.6	25.8	37.9	67.9	130	215	596	2528	6240	7616
10	0.00	0.00	0.71	3.19	6.40	9.83	12.2	14.1	15.9	18.9	24.5	34.6	56.6	113	172	345	947	2449	3479
15	0.00	0.00	0.69	3.14	6.27	9.66	12.1	13.9	15.8	18.3	23.3	31.9	48.6	91.3	145	229	453	892	1236
20	0.00	0.00	0.65	2.93	5.86	9.15	11.7	13.4	15.5	17.2	20.9	27.0	37.3	56.4	96.5	138	176	221	245
25	0.00	0.00	0.58	2.78	5.57	8.76	11.3	13.0	14.9	16.3	19.4	24.1	31.5	43.3	64.5	94.4	124	146	155
30	0.00	0.00	0.52	2.45	4.90	7.87	10.5	12.3	13.8	15.4	17.1	20.1	24.3	29.8	37.0	46.1	57.0	67.0	71.3
35	0.00	0.00	0.46	2.21	4.44	7.19	9.71	11.6	13.1	14.6	16.1	18.3	21.5	25.6	30.7	36.9	44.1	50.5	53.1
40	0.00	0.00	0.36	1.84	3.75	6.17	8.59	10.5	12.1	13.2	14.6	15.6	17.2	19.2	21.2	23.1	24.7	25.6	25.8
45	0.00	0.00	0.31	1.48	3.23	5.35	7.56	9.47	11.0	12.2	13.5	14.5	15.8	17.2	18.7	20.1	21.1	21.7	21.7
50	0.00	0.00	0.22	0.94	2.45	4.11	6.01	7.88	9.45	10.7	11.9	12.8	13.6	14.3	14.9	15.5	15.8	15.8	15.6
55	0.00	0.00	0.16	0.73	1.96	3.38	4.96	6.58	8.03	9.25	10.4	11.3	12.1	12.8	13.3	13.8	14.0	14.0	13.9
60	0.00	0.00	0.08	0.41	1.23	2.27	3.40	4.64	5.90	7.08	8.17	9.03	9.77	10.4	10.9	11.2	11.4	11.4	11.4
65	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
70	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
75	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
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	0.00
85	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	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

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:qcl  
Test Date:2013-07-26

V(B) Range:-60 - 60DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
Humidity:65.0%  
Test Distance:8.100m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.6195A P:48.98W PF:0.6573 Lamp Flux:1109.13x1 lm		
NAME: LED Wall Washer 5 SERIES	TYPE:	WEIGHT:
DIM.: L1120xW130xH82	SPEC.:120V 30°	SERIAL No.:20130762
MFR.: TPK	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

H(DEC) V(DEC)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	
-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	
-85	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	
-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	
-75	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	
-70	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	
-65	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	
-60	13.5	13.5	13.4	13.1	12.6	11.9	11.1	10.3	9.20	7.96	6.56	4.76	3.16	2.04	1.03	0.34	0.02	0.00	
-55	15.3	15.2	15.0	14.7	14.0	13.2	12.3	11.4	10.3	9.15	7.77	5.96	3.98	2.49	1.29	0.37	0.01	0.00	
-50	17.9	17.7	17.4	17.0	16.1	15.1	14.1	13.1	12.1	10.9	9.59	7.77	5.20	3.15	1.68	0.43	0.00	0.00	
-45	23.6	23.1	21.7	20.2	18.5	16.7	15.2	14.0	12.8	11.7	10.3	8.61	6.11	3.66	1.89	0.50	0.02	0.00	
-40	32.1	31.0	28.1	25.0	22.0	19.2	16.9	15.4	14.0	12.7	11.5	9.86	7.46	4.43	2.21	0.61	0.05	0.00	
-35	57.9	51.9	42.8	34.2	27.9	22.9	19.2	16.6	14.7	13.4	12.0	10.4	8.06	5.05	2.50	0.68	0.03	0.00	
-30	96.5	83.2	64.9	48.1	36.8	28.5	22.6	18.5	15.8	14.3	12.7	11.2	8.96	5.97	2.95	0.78	0.00	0.00	
-25	142	126	102	72.4	48.2	34.2	25.5	20.1	16.7	14.8	13.1	11.6	9.36	6.28	3.34	0.89	0.03	0.00	
-20	341	250	171	124	77.8	45.5	30.8	22.7	18.0	15.4	13.6	12.0	9.94	6.78	3.67	1.18	0.00	0.00	
-15	1015	570	271	158	104	55.9	34.4	24.3	18.9	15.8	13.8	12.2	10.2	6.98	3.78	1.27	0.05	0.00	
-10	4237	1953	616	223	136	74.9	39.9	26.6	19.9	16.2	14.1	12.3	10.4	7.25	3.93	1.35	0.04	0.00	
-5	6985	3432	927	271	146	84.6	42.1	27.4	20.2	16.4	14.1	12.3	10.4	7.25	3.92	1.32	0.06	0.00	
0	8249	4392	1107	301	152	89.4	43.1	27.7	20.3	16.4	14.0	12.3	10.4	7.26	3.91	1.28	0.03	0.00	
5	6766	3349	852	265	145	82.0	41.1	26.9	20.0	16.2	13.9	12.2	10.3	7.11	3.81	1.20	0.04	0.00	
10	2724	1202	429	193	127	63.7	36.6	25.2	19.3	15.8	13.6	12.0	9.99	6.85	3.63	1.06	0.00	0.00	
15	985	516	253	154	101	51.0	32.7	23.5	18.5	15.4	13.4	11.8	9.68	6.53	3.42	0.91	0.01	0.00	
20	228	183	142	103	58.2	37.6	27.1	21.0	17.2	14.7	13.0	11.4	9.11	6.04	3.11	0.73	0.00	0.00	
25	148	126	97.3	65.6	43.0	31.0	23.9	19.1	16.2	14.2	12.6	10.9	8.54	5.53	2.80	0.63	0.00	0.00	
30	68.2	57.5	45.5	36.3	29.2	23.8	19.8	16.9	14.7	13.4	12.0	10.2	7.69	4.86	2.39	0.49	0.00	0.00	
35	51.0	44.1	36.2	29.8	24.9	20.9	17.9	15.6	14.0	12.7	11.2	9.34	6.91	4.28	2.05	0.42	0.00	0.00	
40	25.3	24.0	22.2	20.2	18.3	16.5	14.9	13.7	12.8	11.6	10.1	8.12	5.73	3.42	1.54	0.31	0.00	0.00	
45	21.3	20.4	19.1	17.6	16.3	15.0	13.8	12.7	11.7	10.5	8.99	7.08	4.91	2.87	1.18	0.22	0.00	0.00	
50	15.3	15.0	14.4	13.8	13.3	12.7	12.1	11.2	10.2	8.94	7.36	5.53	3.68	2.03	0.64	0.09	0.00	0.00	
55	13.7	13.4	12.9	12.4	11.9	11.3	10.6	9.75	8.71	7.49	6.05	4.46	2.90	1.51	0.49	0.05	0.00	0.00	
60	11.2	11.1	10.7	10.3	9.78	9.17	8.44	7.55	6.49	5.31	4.07	2.86	1.72	0.73	0.27	0.00	0.00	0.00	
65	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	
70	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	
75	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	
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	
85	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	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	

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:qcl  
Test Date:2013-07-26

V(B) Range:-60 - 60DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.275  
Humidity:65.0%  
Test Distance:8.100m [K=1.0000]  
Remarks: