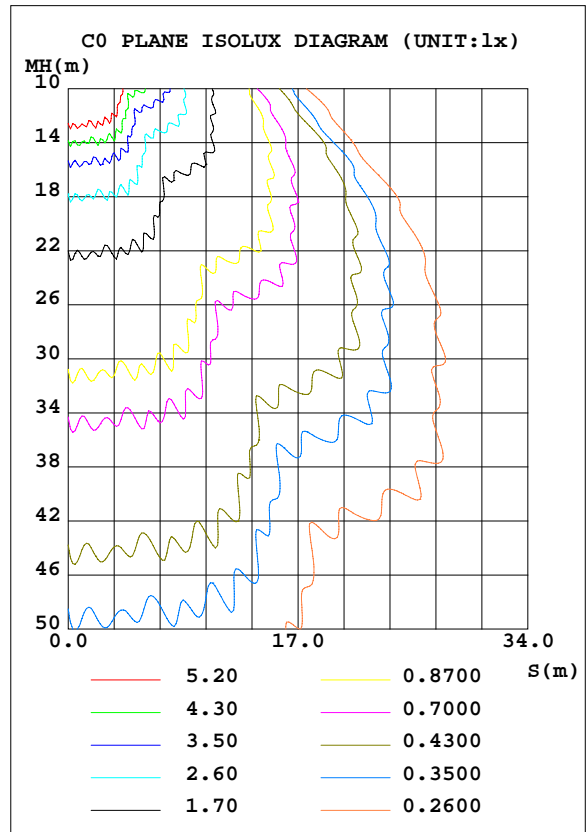
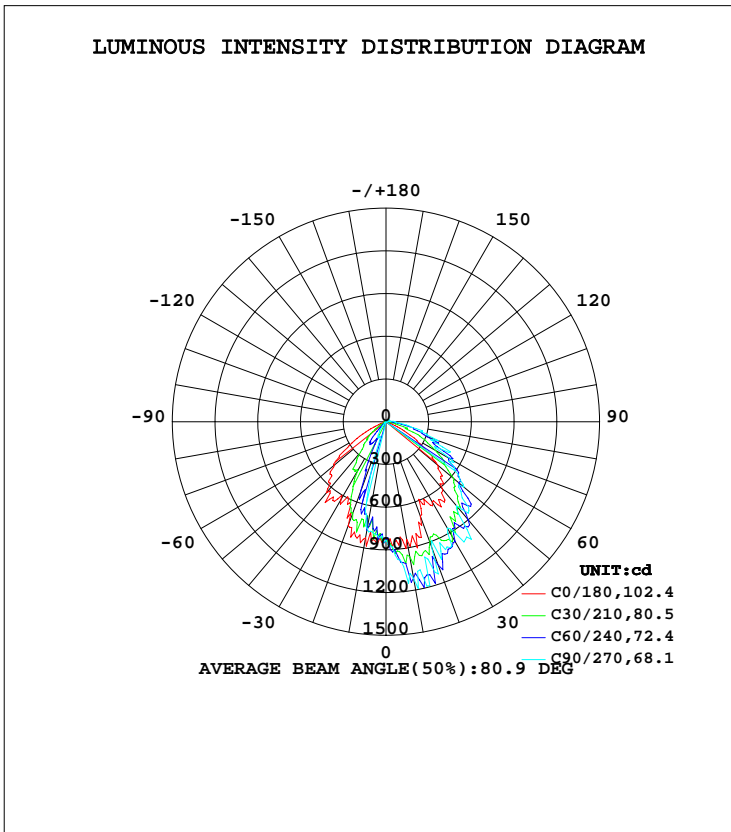


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.1411A P:16.69W PF:0.9858 Freq:60.01Hz Lamp Flux:1946x1 lm		
NAME: WALL MOUNT	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: P.Q.L., Inc.	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 116.57 lm/W			
MODEL	8335X-17W-50K	I _{max} (cd)	1239	S/MH(C0/180)	1.16
NOMINAL POWER(W)	17	LOR(%)	100.0	S/MH(C90/270)	0.46
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	1946.0	η UP, DN(C0-180)	1.7,75.5
NOMINAL FLUX(lm)	1946	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1,22.7
LAMPS INSIDE	1	η up(%)	1.8	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	120	η down(%)	98.2	CIBSE SHR MAX	1.05



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators:Derek Lai
 Test Date:11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance:2.500m [K=1.1168]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	837.9	1047	1118	1069	827.7	685.6	761.2	682.5	0- 10	82.62	82.62	4.25,4.25
20	703.3	1019	942.0	1056	778.2	678.7	112.6	692.1	10- 20	234.2	316.9	16.3,16.3
30	647.7	965.9	862.0	941.3	635.5	233.1	111.3	224.0	20- 30	305.8	622.7	32,32
40	619.4	863.5	770.5	850.9	651.2	102.6	41.87	94.87	30- 40	356.5	979.2	50.3,50.3
50	476.1	690.5	714.8	666.9	470.5	32.79	8.250	26.95	40- 50	352.8	1332	68.4,68.4
60	230.6	464.1	534.4	493.5	235.7	11.05	3.676	11.21	50- 60	282.8	1615	83,83
70	26.67	331.3	390.9	342.0	31.75	4.838	1.506	5.284	60- 70	177.6	1792	92.1,92.1
80	10.89	99.69	162.1	99.99	12.61	2.841	0.8273	2.812	70- 80	87.49	1880	96.6,96.6
90	6.491	34.56	62.51	36.48	6.881	2.252	0.7394	2.037	80- 90	30.76	1911	98.2,98.2
100	3.086	12.93	18.23	12.39	3.163	0.9603	0.4552	1.039	90-100	13.15	1924	98.9,98.9
110	3.443	8.218	24.69	9.534	3.517	0.6142	0.4612	0.6368	100-110	6.842	1931	99.2,99.2
120	1.981	5.187	25.78	4.722	2.093	0.6502	0.0411	0.6074	110-120	5.819	1936	99.5,99.5
130	0.6195	6.578	18.22	6.422	0.7866	0.5036	0.1515	0.5011	120-130	4.335	1941	99.7,99.7
140	0.7790	5.603	12.70	5.848	0.8525	0.2727	0.1476	0.2499	130-140	2.983	1944	99.9,99.9
150	0.6985	3.094	8.030	3.631	0.6362	0.0310	0.0811	0.0194	140-150	1.598	1945	100,100
160	0.0439	1.476	2.216	1.169	0	0	0.0506	0	150-160	0.5441	1946	100,100
170	0	0	0.0006	0.0814	0	0	0	0	160-170	0.0472	1946	100,100
180	0	0	0	0	0	0	0	0	170-180	0.0001	1946	100,100
DEG	LUMINOUS INTENSITY:cd Less than 35% Percent = 7.1 %									UNIT:lm		

Conical surface Flux(90deg): 1160.9 lm

%lum = 59.7%

%lamp = 59.7%

Conical surface Flux(120deg): 1614.8 lm

%lum = 83.0%

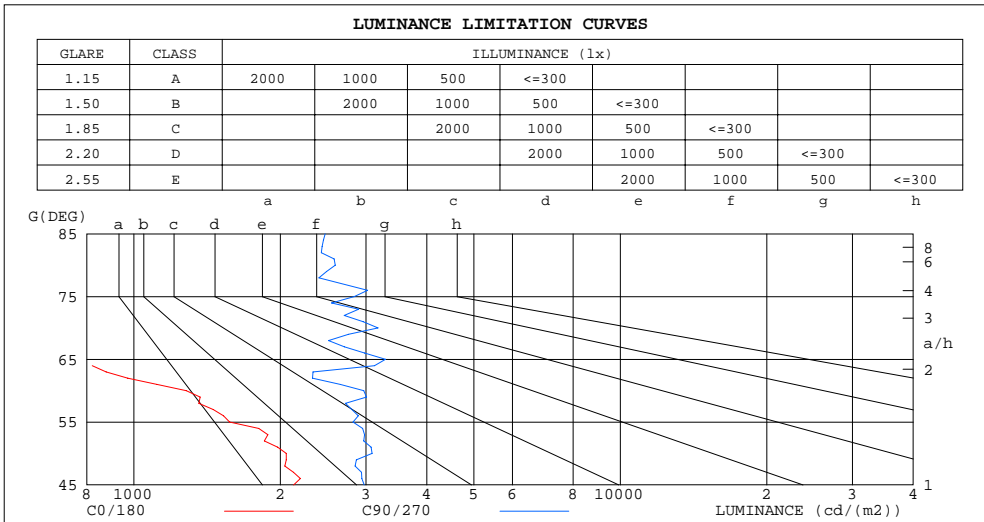
%lamp = 83.0%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators:Derek Lai
 Test Date:11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance:2.500m [K=1.1168]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.1411A P:16.69W PF:0.9858 Freq:60.01Hz Lamp Flux:1946x1 lm		
NAME: WALL MOUNT	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: P.Q.L., Inc.	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	243	2473
80	174	2593
75	163	2838
70	217	3175
65	711	3291
60	1281	2969
55	1574	2821
50	2058	3089
45	2130	2975

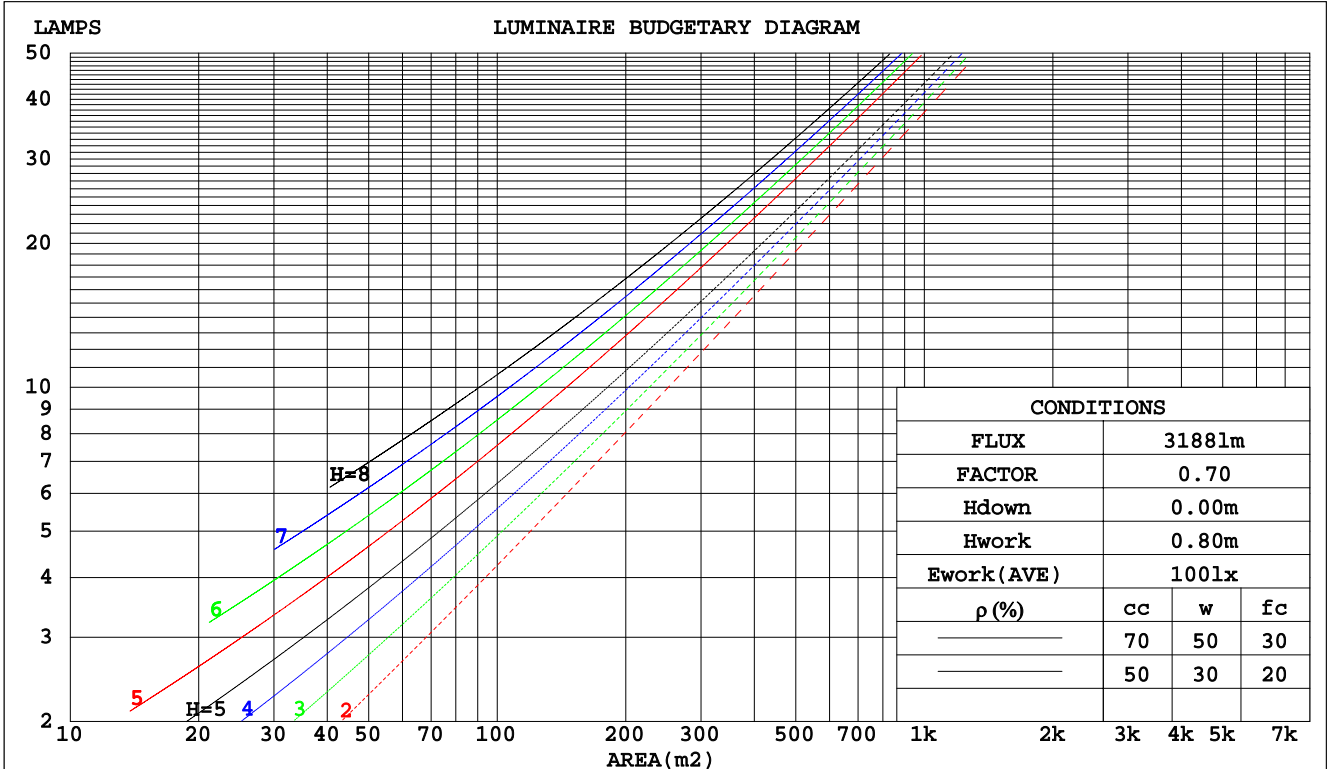
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators: Derek Lai
 Test Date: 11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance: 2.500m [K=1.1168]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.1411A P:16.69W PF:0.9858 Freq:60.01Hz Lamp Flux:1946x1 lm		
NAME: WALL MOUNT	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: P.Q.L., Inc.	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc																0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.05	1.01	.97	1.02	.99	.96	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.93	.86	.81	.91	.85	.80	.87	.82	.78	.83	.79	.76	.80	.77	.74	.72
3.0	.82	.75	.68	.80	.73	.68	.77	.71	.66	.74	.69	.65	.72	.67	.64	.62
4.0	.73	.65	.59	.72	.64	.58	.69	.63	.57	.67	.61	.56	.64	.60	.56	.53
5.0	.66	.58	.51	.65	.57	.51	.63	.56	.50	.60	.54	.50	.58	.53	.49	.47
6.0	.60	.51	.45	.59	.51	.45	.57	.50	.44	.55	.49	.44	.53	.48	.43	.41
7.0	.55	.46	.40	.54	.46	.40	.52	.45	.40	.50	.44	.39	.49	.43	.39	.37
8.0	.50	.42	.36	.49	.41	.36	.48	.41	.36	.46	.40	.35	.45	.39	.35	.33
9.0	.46	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.42	.36	.32	.30
10.0	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.29	.39	.33	.29	.28



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators:Derek Lai
 Test Date:11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance:2.500m [K=1.1168]
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.1411A P:16.69W PF:0.9858 Freq:60.01Hz Lamp Flux:1946x1 lm														
NAME: WALL MOUNT					TYPE:LED					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:				
MFR.: P.Q.L., Inc.					SUR.:					Shielding Angle:				

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.282	.160	.051	.275	.157	.050	.260	.149	.048	.247	.143	.046	.235	.136	.044	
2.0	.267	.146	.045	.261	.144	.044	.248	.138	.043	.237	.133	.042	.226	.128	.040	
3.0	.249	.133	.040	.244	.130	.039	.233	.126	.038	.222	.122	.037	.213	.118	.036	
4.0	.232	.121	.035	.227	.119	.035	.217	.115	.034	.208	.112	.034	.200	.108	.033	
5.0	.216	.110	.032	.211	.108	.032	.203	.106	.031	.195	.103	.031	.187	.100	.030	
6.0	.201	.101	.029	.197	.100	.029	.190	.097	.028	.182	.095	.028	.175	.092	.027	
7.0	.188	.093	.026	.185	.092	.026	.178	.090	.026	.171	.088	.026	.165	.086	.025	
8.0	.177	.086	.024	.173	.085	.024	.167	.083	.024	.161	.082	.024	.156	.080	.023	
9.0	.166	.080	.022	.163	.080	.022	.158	.078	.022	.152	.076	.022	.147	.075	.022	
10.0	.157	.075	.021	.154	.074	.021	.149	.073	.021	.144	.072	.020	.139	.070	.020	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.204	.204	.204	.175	.175	.175	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.192	.170	.150	.165	.146	.130	.113	.101	.090	.065	.058	.052	.021	.019	.017	
2.0	.183	.146	.115	.157	.126	.099	.107	.087	.069	.062	.051	.041	.020	.016	.013	
3.0	.175	.128	.091	.150	.111	.079	.103	.077	.056	.059	.045	.033	.019	.015	.011	
4.0	.167	.115	.075	.143	.099	.065	.098	.069	.046	.057	.040	.027	.018	.013	.009	
5.0	.159	.104	.064	.137	.090	.055	.094	.063	.039	.055	.037	.023	.018	.012	.008	
6.0	.152	.096	.055	.131	.083	.048	.090	.058	.034	.052	.034	.020	.017	.011	.007	
7.0	.146	.089	.049	.125	.077	.043	.087	.054	.030	.050	.032	.018	.016	.010	.006	
8.0	.140	.083	.044	.120	.072	.039	.083	.051	.027	.048	.030	.016	.016	.010	.005	
9.0	.134	.078	.040	.115	.068	.035	.080	.048	.025	.047	.028	.015	.015	.009	.005	
10.0	.128	.074	.038	.111	.064	.033	.077	.045	.023	.045	.027	.014	.015	.009	.005	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators:Derek Lai
 Test Date:11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance:2.500m [K=1.1168]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.1411A P:16.69W PF:0.9858 Freq:60.01Hz Lamp Flux:1946x1 lm										
NAME: WALL MOUNT					TYPE:LED			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: P.Q.L., Inc.					SUR.:			Shielding Angle:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	13.9	15.3	14.2	15.6	15.8	16.1	17.5	16.4	17.8	18.0
3H	14.2	15.5	14.5	15.7	16.0	18.0	19.3	18.3	19.5	19.8
4H	14.1	15.3	14.4	15.6	15.9	18.7	19.9	19.0	20.2	20.5
6H	14.0	15.2	14.4	15.5	15.8	19.2	20.4	19.6	20.7	21.0
8H	14.0	15.1	14.3	15.4	15.7	19.4	20.5	19.7	20.8	21.1
12H	13.9	15.0	14.3	15.3	15.7	19.5	20.6	19.9	20.9	21.2
4H 2H	14.9	16.1	15.2	16.4	16.7	16.6	17.8	16.9	18.1	18.4
3H	15.4	16.5	15.8	16.8	17.2	18.6	19.7	19.0	20.0	20.3
4H	15.4	16.4	15.8	16.8	17.1	19.4	20.4	19.8	20.8	21.1
6H	15.4	16.2	15.8	16.6	17.0	20.1	21.0	20.5	21.3	21.7
8H	15.4	16.2	15.8	16.6	17.0	20.3	21.1	20.8	21.5	22.0
12H	15.3	16.1	15.8	16.5	16.9	20.5	21.3	21.0	21.7	22.1
8H 4H	16.0	16.8	16.4	17.2	17.6	19.5	20.3	20.0	20.7	21.1
6H	16.0	16.7	16.5	17.1	17.6	20.3	21.0	20.8	21.4	21.9
8H	16.0	16.6	16.5	17.1	17.6	20.7	21.2	21.1	21.7	22.2
12H	16.0	16.5	16.5	17.0	17.5	20.9	21.4	21.5	21.9	22.4
12H 4H	16.1	16.8	16.5	17.2	17.7	19.5	20.2	19.9	20.6	21.1
6H	16.2	16.8	16.7	17.2	17.7	20.3	20.9	20.8	21.4	21.8
8H	16.2	16.7	16.7	17.2	17.7	20.7	21.2	21.2	21.7	22.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.7					+ 0.3 / - 0.3				
1.5H	+ 0.6 / - 0.9					+ 0.4 / - 0.5				
2.0H	+ 0.5 / - 1.1					+ 0.4 / - 0.6				

CIE Pub.117, 1946 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.3)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators:Derek Lai
 Test Date:11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance:2.500m [K=1.1168]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.1411A P:16.69W PF:0.9858 Freq:60.01Hz Lamp Flux:1946x1 lm		
NAME: WALL MOUNT	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: P.Q.L., Inc.	SUR.:	Shielding Angle:

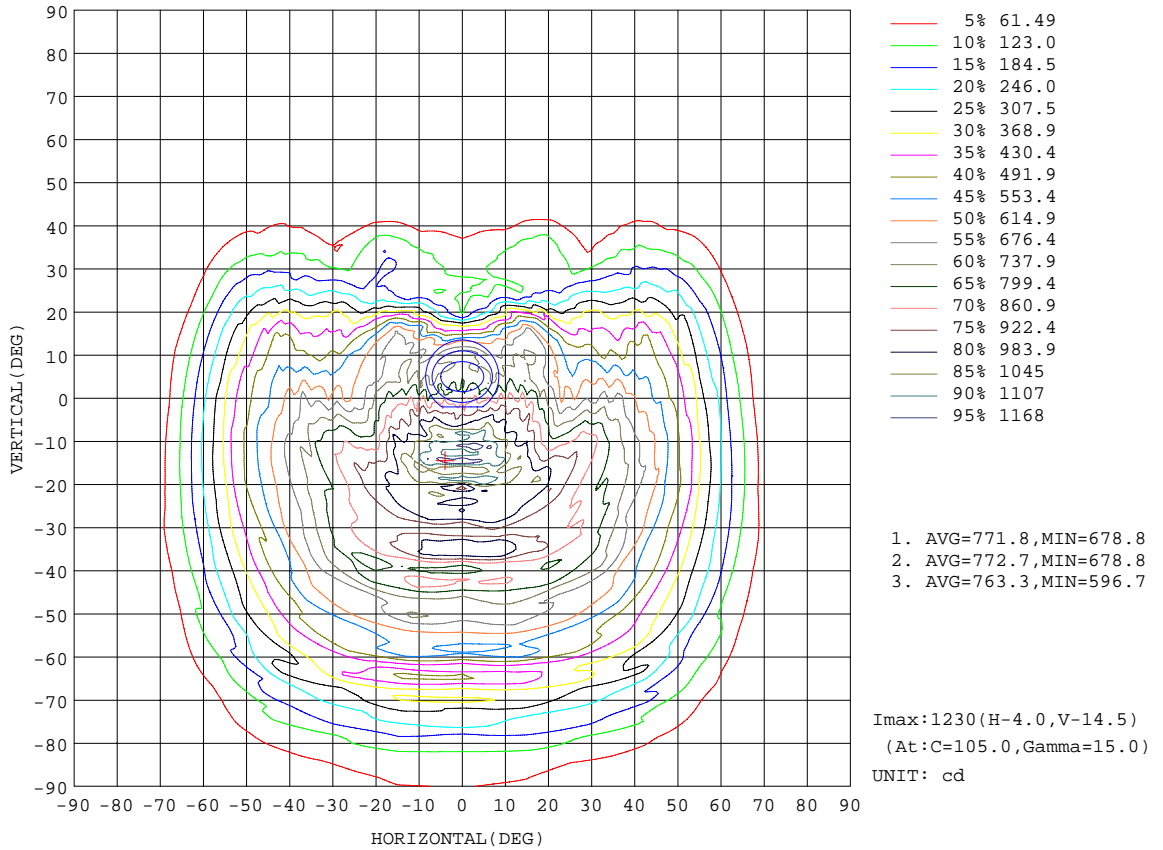
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	61	50	43	60	49	43	59	49	43	37
0.80	71	60	53	70	59	53	68	58	52	46
1.00	79	69	62	78	68	62	75	69	61	54
1.25	86	76	69	84	75	69	82	74	68	61
1.50	90	81	75	89	80	74	86	79	73	66
2.00	97	89	83	95	88	82	91	85	81	73
2.50	100	93	88	98	92	87	94	89	85	76
3.00	103	97	92	101	95	91	97	92	88	80
4.00	107	102	97	105	100	96	100	96	93	84
5.00	109	105	101	107	103	99	102	99	96	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators:Derek Lai
 Test Date:11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance:2.500m [K=1.1168]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.1411A P:16.69W PF:0.9858 Freq:60.01Hz Lamp Flux:1946x1 lm		
NAME: WALL MOUNT	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: P.Q.L., Inc.	SUR.:	Shielding Angle:

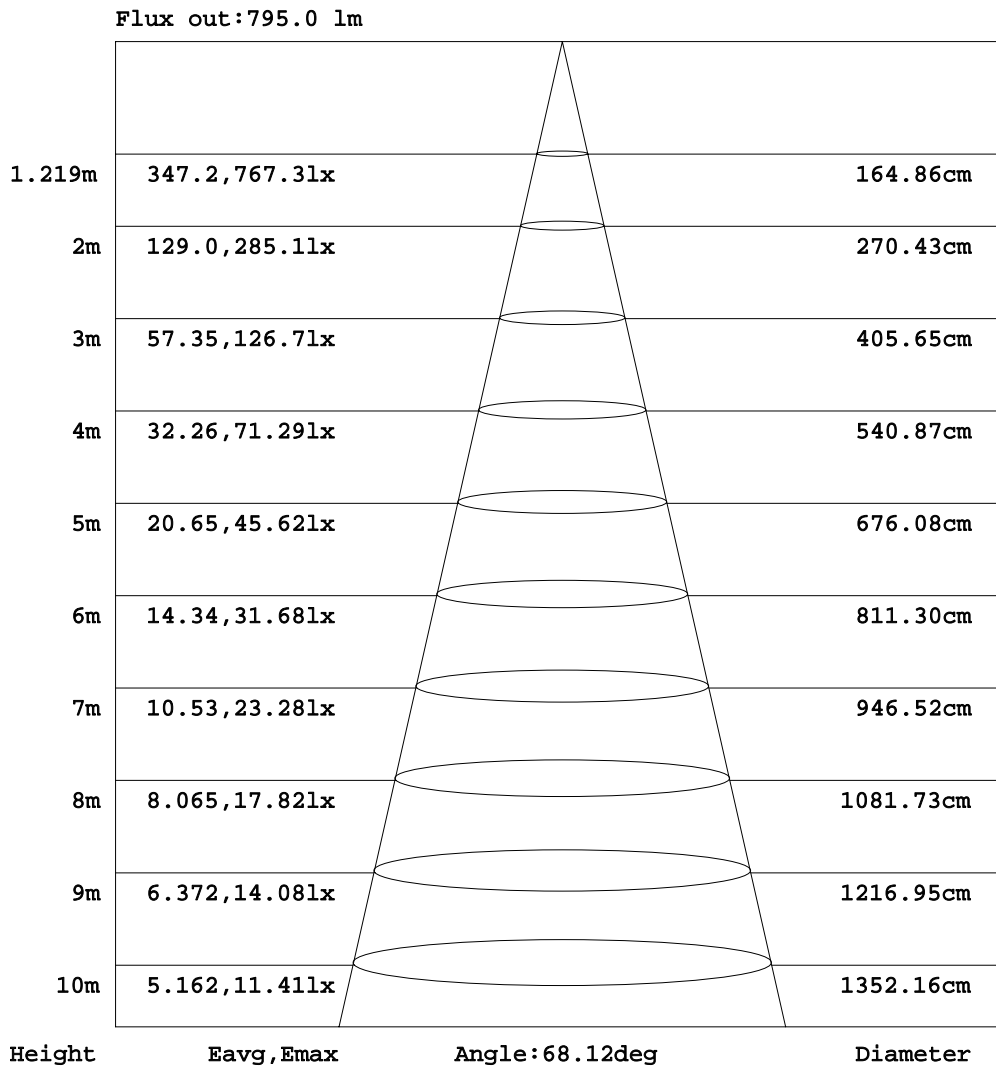


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators: Derek Lai
 Test Date: 11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance: 2.500m [K=1.1168]
 Remarks:

AAI Figure

Test:U:120.0V I:0.1411A P:16.69W PF:0.9858 Freq:60.01Hz Lamp Flux:1946x1 lm		
NAME: WALL MOUNT	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: P.Q.L., Inc.	SUR.:	Shielding Angle:



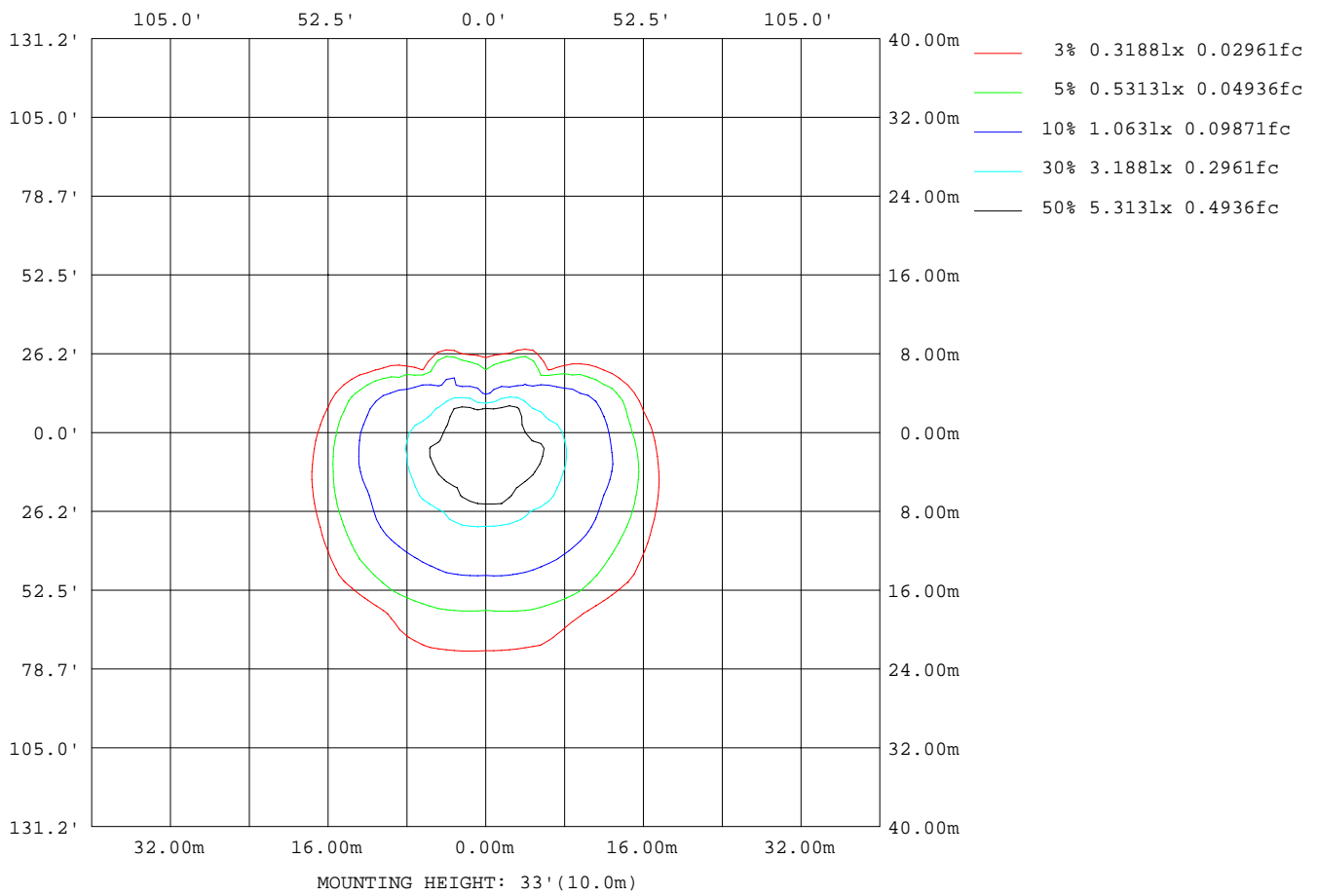
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators:Derek Lai
 Test Date:11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance:2.500m [K=1.1168]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.1411A P:16.69W PF:0.9858 Freq:60.01Hz Lamp Flux:1946x1 lm		
NAME: WALL MOUNT	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: P.Q.L., Inc.	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators:Derek Lai
 Test Date:11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance:2.500m [K=1.1168]
 Remarks:

LED Avg.L Report

Test:U:120.0V I:0.1411A P:16.69W PF:0.9858 Freq:60.01Hz Lamp Flux:1946x1 lm		
NAME: WALL MOUNT	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: P.Q.L., Inc.	SUR.:	Shielding Angle:

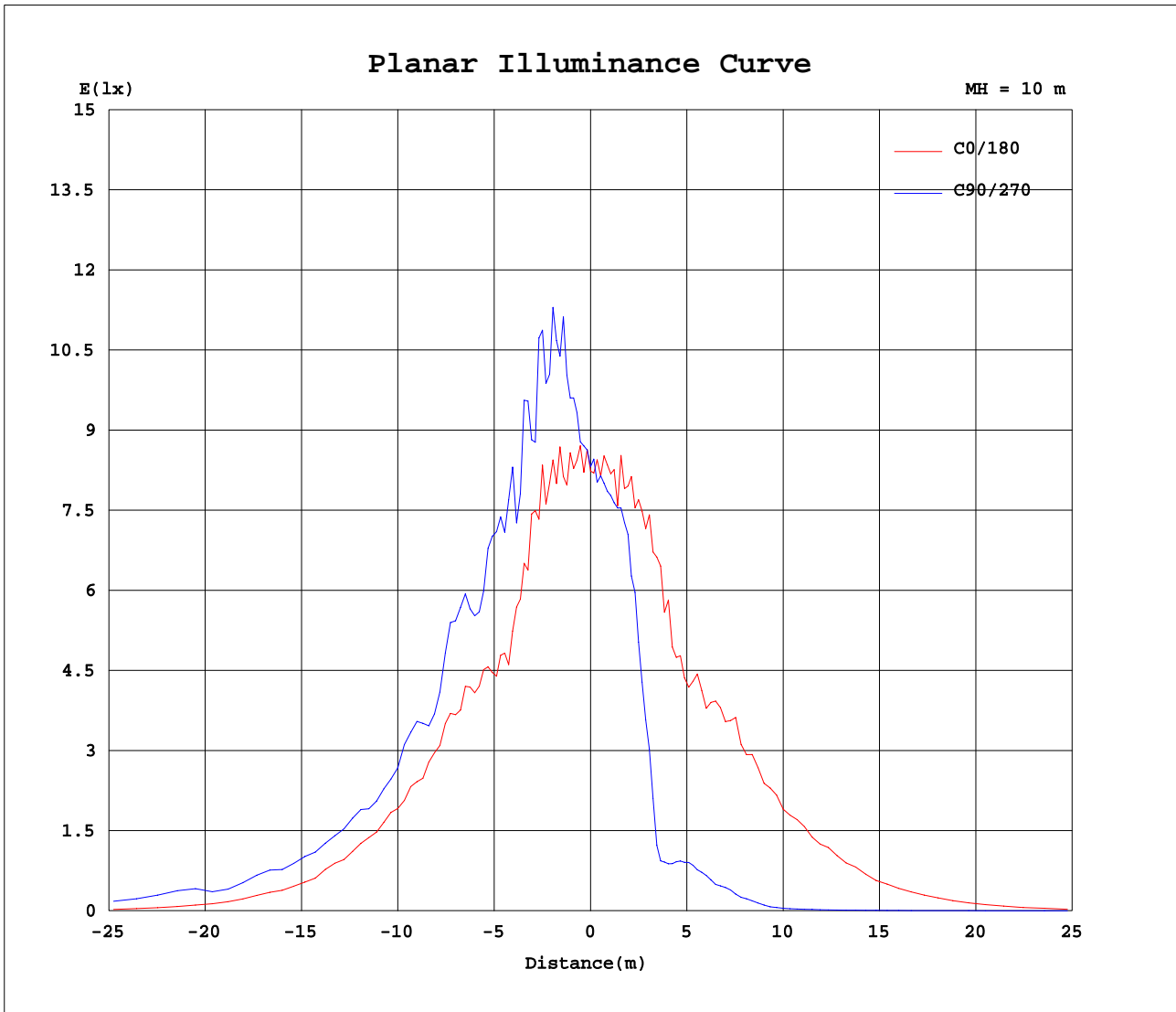
AvgL	cd/m2
L_0~180(65)av	744
L_0~180(75)av	175
L_0~180(85)av	249
L_90~270(65)av	1654
L_90~270(75)av	1424
L_90~270(85)av	1249
L_45(65)av	1320
L_45(75)av	1132
L_45(85)av	784

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators:Derek Lai
 Test Date:11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance:2.500m [K=1.1168]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators: Derek Lai
 Test Date: 11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance: 2.500m [K=1.1168]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.1411A P:16.69W PF:0.9858 Freq:60.01Hz Lamp Flux:1946x1 lm		
NAME: WALL MOUNT	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: P.Q.L., Inc.	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	824	851	836	844	827	837	832	829	835	827	836	828	824	851	836	844	827	837	832
5	838	887	911	945	945	963	971	913	948	943	854	856	844	836	764	764	741	761	795
10	838	966	962	1047	1115	1114	1118	1078	1029	1069	979	940	828	716	753	686	774	774	761
15	814	889	974	1043	1114	1198	1190	1239	1122	1066	976	912	831	727	802	662	670	495	475
20	703	798	901	1019	1067	1181	942	1087	1063	1056	932	797	778	633	682	679	519	226	113
25	643	764	918	1056	1021	1008	991	977	1028	998	882	759	642	600	579	476	243	121	125
30	648	868	930	966	973	959	862	914	953	941	899	829	635	519	394	233	151	133	111
35	668	806	854	858	888	1035	988	992	905	881	827	807	645	473	406	160	197	118	79.7
40	619	724	781	863	896	821	770	801	870	851	767	687	651	476	281	103	161	55.3	41.9
45	542	677	684	828	841	829	757	856	818	778	669	652	538	513	212	62.9	59.2	24.9	13.9
50	476	540	621	691	666	687	715	711	643	667	597	531	470	370	156	32.8	22.9	11.4	8.25
55	325	455	505	595	623	628	583	611	607	588	506	452	364	269	96.3	18.1	10.9	6.36	5.13
60	231	312	399	464	512	583	534	583	530	494	397	312	236	146	43.3	11.1	6.78	4.35	3.68
65	108	204	301	398	374	464	501	517	381	391	301	204	118	36.1	16.0	7.58	3.84	2.46	2.41
70	26.7	91.9	161	331	304	358	391	383	304	342	163	95.3	31.8	14.0	14.5	4.84	2.00	1.42	1.51
75	15.2	32.7	100	205	203	239	264	265	223	210	103	35.9	17.4	9.83	10.3	3.36	1.30	1.02	0.99
80	10.9	21.8	39.4	99.7	116	152	162	154	117	100.0	44.7	23.7	12.6	7.83	12.6	2.84	0.98	0.77	0.83
85	7.63	17.4	29.6	43.8	56.4	73.1	77.6	78.5	63.6	49.7	31.3	17.8	8.02	5.62	7.66	2.48	0.92	0.77	0.77
90	6.49	13.3	23.2	34.6	42.1	57.5	62.5	60.5	44.9	36.5	24.2	14.2	6.88	4.66	5.25	2.25	0.96	0.82	0.74
95	2.04	3.45	6.62	18.0	31.0	50.1	48.4	51.7	31.4	18.0	6.71	3.83	3.42	2.28	2.15	1.77	1.19	1.14	1.15
100	3.09	2.85	13.9	12.9	9.14	17.3	18.2	16.5	8.62	12.4	13.9	4.09	3.16	0.61	1.99	0.96	0.37	0.38	0.46
105	4.27	3.04	13.7	13.9	3.72	26.7	28.2	26.8	4.60	16.3	14.3	3.77	3.97	1.45	1.85	0.82	0.33	0.45	0.56
110	3.44	2.53	9.54	8.22	7.45	22.1	24.7	21.9	5.48	9.53	10.4	3.09	3.52	1.36	1.72	0.61	0.25	0.36	0.46
115	2.79	2.00	6.71	5.64	15.2	23.0	28.5	22.7	13.0	5.59	7.10	2.38	2.76	1.27	1.45	0.80	0.04	0.08	0.27
120	1.98	1.02	3.95	5.19	15.1	22.1	25.8	22.1	15.4	4.72	3.97	1.29	2.09	1.14	1.18	0.65	0.10	0.06	0.04
125	0.87	0.34	3.13	6.63	13.5	19.6	21.8	20.0	15.2	5.80	3.12	0.35	1.21	0.95	1.07	0.54	0.12	0.08	0.17
130	0.62	1.32	2.95	6.58	11.4	16.9	18.2	16.5	11.8	6.42	2.74	1.33	0.79	0.44	0.99	0.50	0.09	0.07	0.15
135	0.74	1.76	3.19	6.41	10.0	13.9	15.9	14.3	10.8	6.61	2.93	1.52	0.88	0.37	0.87	0.39	0.07	0.06	0.13
140	0.78	1.31	2.97	5.60	8.82	12.4	12.7	12.7	9.43	5.85	2.65	0.93	0.85	0.50	0.61	0.27	0.04	0.06	0.15
145	0.25	0.92	0.30	3.94	6.28	9.47	10.7	10.3	7.68	4.87	0.55	1.03	0.22	0.66	0.37	0.15	0.02	0.01	0.10
150	0.70	0.96	0.89	3.09	5.01	7.01	8.03	7.71	5.99	3.63	0.60	0.99	0.64	0.55	0.06	0.03	0.02	0.01	0.08
155	0.22	0.68	1.27	0.00	3.35	4.79	5.07	4.56	3.40	0.00	0.53	0.64	0.27	0.13	0.00	0.01	0.03	0.01	0.08
160	0.04	0.46	0.84	1.48	0.11	1.43	2.22	1.57	0.05	1.17	0.28	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.05
165	0.00	0.24	0.43	0.40	0.01	0.69	0.27	0.67	0.79	0.60	0.35	0.21	0.00	0.03	0.01	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.08	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	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
180	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

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators:Derek Lai
 Test Date:11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance:2.500m [K=1.1168]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.1411A P:16.69W PF:0.9858 Freq:60.01Hz Lamp Flux:1946x1 lm		
NAME: WALL MOUNT	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: P.Q.L., Inc.	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	829	835	827	836	828														
5	783	770	763	768	825														
10	741	709	682	779	744														
15	520	620	712	770	735														
20	266	486	692	736	652														
25	118	256	512	568	566														
30	126	130	224	395	565														
35	117	172	166	396	491														
40	61.4	147	94.9	282	495														
45	27.0	65.8	55.0	227	495														
50	11.4	26.2	26.9	170	377														
55	6.32	11.9	16.1	110	257														
60	4.50	6.95	11.2	47.2	142														
65	2.55	3.96	7.61	15.6	47.3														
70	1.38	2.02	5.28	12.5	14.2														
75	0.97	1.31	3.59	9.78	8.93														
80	0.76	0.94	2.81	11.7	6.88														
85	0.78	0.82	2.36	6.92	5.62														
90	0.70	0.86	2.04	5.23	4.37														
95	1.05	1.13	1.52	1.44	1.70														
100	0.39	0.41	1.04	1.85	0.13														
105	0.47	0.36	0.74	2.09	0.78														
110	0.39	0.23	0.64	1.75	0.72														
115	0.04	0.05	0.74	1.39	0.64														
120	0.07	0.19	0.61	1.10	0.56														
125	0.12	0.14	0.51	0.95	0.49														
130	0.08	0.11	0.50	0.86	0.31														
135	0.06	0.09	0.38	0.76	0.81														
140	0.06	0.04	0.25	0.56	0.91														
145	0.04	0.01	0.12	0.31	0.39														
150	0.05	0.01	0.02	0.02	0.64														
155	0.02	0.01	0.00	0.00	0.20														
160	0.01	0.00	0.00	0.00	0.08														
165	0.00	0.00	0.00	0.00	0.02														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators:Derek Lai
 Test Date:11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance:2.500m [K=1.1168]
 Remarks:

Photometric Data Table [cd]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	823.5	851.5	836.4	844.2	827.1	837.0	831.6	828.7	834.8	826.9
3.0	874.5	869.4	888.3	854.0	916.9	844.9	881.8	873.6	892.3	902.7
6.0	871.8	857.3	917.8	951.5	991.5	986.9	976.2	948.2	946.0	954.9
9.0	901.5	932.5	948.4	1057	1141	1117	1078	1101	1105	1054
12.0	856.2	938.3	969.4	1008	1137	1219	1074	1133	1161	951.6
15.0	813.6	889.1	973.8	1043	1114	1198	1190	1239	1122	1066
18.0	741.7	847.2	981.7	1004	1073	1025	1110	1017	1047	1043
21.0	699.3	790.5	866.6	1029	1114	1055	892.7	989.9	1096	997.7
24.0	632.8	752.4	872.8	998.9	1018	1013	929.9	1009	1046	996.4
27.0	631.1	821.5	935.0	1007	998.7	1023	991.4	1007	1022	977.4
30.0	647.7	868.2	929.7	965.9	972.6	958.7	862.0	914.1	953.2	941.3
33.0	712.8	851.1	866.6	922.4	889.6	920.1	1006	951.9	864.2	904.4
36.0	698.5	792.2	820.7	901.3	927.1	1027	1020	989.7	899.3	858.0
39.0	630.4	740.1	796.8	885.7	932.3	856.4	785.8	841.0	894.2	856.8
42.0	589.0	705.8	757.7	853.9	803.1	845.2	864.0	846.5	772.7	830.4
45.0	542.1	676.7	684.4	828.1	841.0	829.5	757.2	856.4	818.2	778.5
48.0	492.2	616.0	640.5	763.9	727.1	767.8	686.6	726.0	731.3	716.8
51.0	447.3	533.6	583.8	639.2	670.8	712.9	696.5	759.2	629.2	645.5
54.0	382.1	483.0	502.6	612.5	629.9	663.9	624.6	650.3	638.4	602.6
57.0	285.4	388.9	469.4	546.1	551.2	567.1	550.5	598.3	524.5	537.3
60.0	230.6	311.9	398.6	464.1	511.6	583.3	534.4	583.2	530.3	493.5
63.0	143.4	242.5	329.0	421.0	456.4	406.7	381.5	392.7	452.9	410.8
66.0	88.77	183.6	273.6	362.0	358.0	468.0	436.6	485.4	412.3	352.3
69.0	38.01	115.1	204.5	290.7	346.0	340.3	356.1	352.3	332.3	327.7
72.0	20.38	74.11	154.2	242.7	267.0	321.8	301.0	323.8	291.3	242.1
75.0	15.20	32.69	100.0	205.1	202.5	238.6	264.5	265.0	223.3	209.8
78.0	12.01	24.33	63.88	113.8	171.0	202.6	179.8	197.6	167.4	137.6
81.0	10.45	20.53	36.83	78.88	107.0	144.4	145.3	150.8	112.7	87.14
84.0	8.454	18.21	31.32	46.63	72.41	92.29	92.27	90.58	76.30	53.81
87.0	6.866	15.63	26.56	39.81	49.54	65.25	71.41	70.46	55.93	43.50
90.0	6.491	13.31	23.21	34.56	42.11	57.53	62.51	60.47	44.86	36.48
93.0	5.052	11.26	18.47	31.02	38.48	52.71	57.08	54.39	39.48	31.91
96.0	1.928	3.031	3.683	11.50	22.06	39.17	37.05	40.17	22.00	11.16
99.0	2.863	3.211	13.30	5.611	10.65	19.84	20.38	19.07	10.11	9.211
102.0	3.920	2.961	15.43	17.19	6.685	13.88	14.58	13.20	6.736	18.04
105.0	4.267	3.039	13.74	13.95	3.722	26.71	28.24	26.85	4.596	16.29
108.0	3.564	2.741	11.82	10.60	3.595	22.03	23.91	22.39	3.363	12.92
111.0	3.374	2.459	9.094	7.343	9.688	22.55	25.20	21.81	7.463	8.573
114.0	3.012	2.103	7.140	5.830	13.91	22.81	28.50	22.59	11.77	6.096
117.0	2.414	1.533	5.067	5.275	15.46	22.62	27.88	22.46	15.09	5.221
120.0	1.981	1.017	3.950	5.187	15.08	22.06	25.78	22.05	15.45	4.722
123.0	1.542	0.5660	3.383	5.681	13.80	20.61	23.51	20.78	15.22	5.130
126.0	0.5681	0.1917	3.072	6.874	13.34	19.04	20.86	19.62	14.71	6.119
129.0	0.5624	1.184	2.916	6.619	11.96	17.43	18.88	17.09	12.22	6.469
132.0	0.6514	1.419	3.152	6.273	10.48	15.57	17.55	15.43	11.29	6.257
135.0	0.7370	1.761	3.187	6.410	10.03	13.92	15.88	14.27	10.84	6.605
138.0	0.6734	1.129	3.038	6.715	9.955	12.97	13.62	13.57	10.25	6.346
141.0	0.9721	1.396	2.461	5.121	8.034	11.98	12.35	11.80	8.722	5.454
144.0	0.2307	0.8021	0.6878	4.183	6.662	10.08	11.02	10.54	7.790	5.018
147.0	0.8321	1.081	0.3098	3.546	5.768	8.398	9.572	9.541	6.795	4.746
150.0	0.6985	0.9567	0.8880	3.094	5.010	7.009	8.030	7.714	5.991	3.631
153.0	0.5392	0.8348	1.417	1.331	4.117	5.672	6.228	5.841	4.476	1.720
156.0	0.1350	0.6241	1.193	0.0403	2.865	4.333	4.612	4.018	2.833	0
159.0	0.0653	0.4992	0.9630	1.057	0.0342	2.539	3.008	2.525	0.0454	0.6186
162.0	0.0137	0.3778	0.6508	1.028	0.2001	0	0.0070	0.0296	0.3216	1.009
165.0	0	0.2423	0.4264	0.4019	0.0107	0.6874	0.2698	0.6679	0.7880	0.6005
168.0	0	0.0879	0.1269	0.0238	0	0.2088	0.2702	0.2966	0.3127	0.2205
171.0	0	0	0	0	0	0	0	0	0.0033	0.0265
174.0	0	0	0	0	0	0	0	0	0	0
177.0	0	0	0	0	0	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0	0
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	836.1	827.7	823.5	851.5	836.4	844.2	827.1	837.0	831.6	828.7
3.0	859.6	817.4	817.4	827.2	786.0	812.7	800.6	770.2	817.9	774.2
6.0	910.6	884.1	832.0	779.5	829.1	739.4	770.8	780.8	790.6	786.5
9.0	916.8	939.5	885.0	797.3	746.1	693.9	726.6	747.8	782.9	755.5
12.0	944.7	952.0	868.8	793.9	755.6	679.1	663.6	666.4	670.1	676.4
15.0	976.2	912.4	830.8	726.8	802.3	661.9	670.2	495.4	474.9	520.1
18.0	1019	877.2	781.0	724.2	730.0	665.4	518.5	347.5	244.9	364.6
21.0	906.8	811.1	686.9	666.2	684.0	675.7	428.6	220.4	112.3	205.3
24.0	879.8	754.4	622.5	643.6	606.5	564.8	309.3	138.4	120.5	124.2
27.0	900.0	806.2	591.8	593.3	511.8	396.6	139.8	129.1	128.2	120.4
30.0	899.1	828.7	635.5	518.7	393.8	233.1	150.8	133.3	111.3	126.4

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators:Derek Lai
 Test Date:11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance:2.500m [K=1.1168]
 Remarks:

Photometric Data Table [cd]

33.0	834.3	825.7	665.9	492.2	401.2	189.7	181.0	132.3	83.96	123.7
36.0	790.9	792.7	673.1	477.0	356.2	155.7	189.4	110.8	73.58	108.8
39.0	776.7	745.6	623.4	482.5	310.5	116.4	177.8	71.82	47.97	74.71
42.0	727.8	710.7	581.7	519.0	235.3	75.25	115.0	34.29	26.61	35.92
45.0	668.8	651.5	538.3	513.2	211.5	62.89	59.19	24.85	13.93	27.04
48.0	626.7	590.3	526.6	437.2	185.6	41.73	29.86	15.34	9.868	14.89
51.0	560.1	517.7	475.1	364.7	139.0	30.10	20.21	9.606	7.458	9.747
54.0	493.7	473.2	404.4	292.2	99.78	19.31	13.18	6.752	5.527	6.732
57.0	467.9	378.0	309.7	223.2	70.57	14.03	8.692	5.707	4.488	5.904
60.0	397.1	311.7	235.7	145.8	43.32	11.05	6.779	4.355	3.676	4.502
63.0	324.2	245.3	159.7	79.60	18.95	8.957	4.758	3.123	2.964	3.238
66.0	275.6	176.8	92.67	30.02	15.29	6.931	3.407	2.190	2.093	2.260
69.0	198.1	117.2	43.67	15.52	15.01	5.270	2.272	1.545	1.615	1.537
72.0	177.9	77.53	23.97	12.05	12.76	4.141	1.593	1.284	1.356	1.190
75.0	103.1	35.89	17.44	9.825	10.30	3.360	1.305	1.019	0.9874	0.9690
78.0	59.63	27.05	13.78	8.112	10.74	3.026	1.081	0.8441	0.9071	0.8317
81.0	41.74	22.64	11.88	7.145	11.64	2.766	0.9493	0.7464	0.7912	0.7382
84.0	33.52	19.14	8.750	5.871	7.872	2.549	0.9090	0.7547	0.7555	0.7550
87.0	27.95	16.04	7.221	5.243	8.508	2.382	0.9342	0.8196	0.8530	0.8127
90.0	24.22	14.22	6.881	4.658	5.246	2.252	0.9585	0.8235	0.7394	0.6980
93.0	19.84	12.31	5.902	3.768	3.911	2.249	1.086	0.9796	0.8070	0.8647
96.0	3.840	3.057	2.127	1.731	1.518	1.287	1.082	1.197	1.129	1.098
99.0	13.26	4.643	3.231	0.9173	1.888	0.9496	0.3731	0.3842	0.4451	0.3892
102.0	15.55	4.031	3.891	0.9048	1.664	1.014	0.3716	0.4096	0.4965	0.4174
105.0	14.27	3.774	3.970	1.451	1.847	0.8229	0.3333	0.4487	0.5617	0.4717
108.0	12.70	3.371	3.665	1.384	1.877	0.6342	0.2956	0.4092	0.5290	0.4533
111.0	9.746	2.938	3.517	1.342	1.655	0.6715	0.2175	0.3408	0.4278	0.3544
114.0	8.118	2.445	2.956	1.288	1.516	0.7621	0.0362	0.2298	0.3090	0.2401
117.0	5.696	2.006	2.572	1.222	1.350	0.7385	0.0668	0.0177	0.0274	0.0304
120.0	3.967	1.287	2.093	1.144	1.180	0.6502	0.1037	0.0554	0.0411	0.0698
123.0	3.429	0.5645	1.764	1.076	1.105	0.5764	0.1311	0.0966	0.0693	0.1408
126.0	3.000	0.2192	0.9009	0.8282	1.054	0.5213	0.1211	0.0810	0.1669	0.1101
129.0	2.788	1.175	0.3644	0.4917	1.009	0.5088	0.1018	0.0723	0.1541	0.0858
132.0	2.812	1.445	0.8147	0.2313	0.9484	0.4574	0.0700	0.0512	0.1411	0.0558
135.0	2.926	1.521	0.8835	0.3660	0.8672	0.3892	0.0723	0.0590	0.1327	0.0560
138.0	2.841	1.177	0.8185	0.6210	0.7137	0.3270	0.0561	0.0738	0.1492	0.0642
141.0	2.162	0.7134	0.8703	0.2593	0.5550	0.2435	0.0373	0.0466	0.1438	0.0608
144.0	0.7866	0.8269	0.1089	0.3134	0.4160	0.1664	0.0177	0.0127	0.1137	0.0439
147.0	0.2183	1.204	0.7315	0.6535	0.2680	0.0744	0.0146	0.0012	0.0827	0.0408
150.0	0.6024	0.9946	0.6362	0.5477	0.0553	0.0310	0.0219	0.0085	0.0811	0.0455
153.0	1.170	0.8296	0.4743	0.4315	0	0.0094	0.0299	0.0165	0.0727	0.0309
156.0	0.1993	0.5307	0.1597	0.1000	0	0.0069	0.0288	0.0123	0.0784	0.0218
159.0	0.1049	0.0008	0	0.0001	0	0	0.0177	0.0120	0.0670	0.0162
162.0	0.4556	0.0295	0	0	0.0062	0	0.0011	0.0034	0.0227	0
165.0	0.3473	0.2102	0	0.0285	0.0054	0	0	0	0	0
168.0	0.1646	0.0851	0	0.0004	0	0	0	0	0	0
171.0	0.0100	0	0	0	0	0	0	0	0	0
174.0	0	0	0	0	0	0	0	0	0	0
177.0	0	0	0	0	0	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0	0
G/C	300.0	315.0	330.0	345.0						
0.0	834.8	826.9	836.1	827.7						
3.0	807.2	790.1	815.6	871.1						
6.0	807.3	757.3	787.2	814.9						
9.0	732.2	720.2	727.9	831.5						
12.0	658.0	712.4	779.1	826.2						
15.0	619.9	712.2	769.9	735.3						
18.0	548.3	710.1	768.3	686.2						
21.0	407.0	694.1	702.0	651.3						
24.0	344.1	562.7	597.6	591.5						
27.0	143.9	432.3	480.5	537.6						
30.0	129.6	224.0	395.3	564.6						
33.0	154.6	177.8	394.4	503.1						
36.0	179.8	147.1	382.3	499.8						
39.0	170.9	106.3	310.5	459.9						
42.0	122.6	72.03	259.4	484.1						
45.0	65.81	55.02	227.3	494.8						
48.0	32.83	39.33	201.2	427.7						
51.0	22.59	24.80	161.4	344.5						
54.0	13.33	17.99	122.2	306.4						
57.0	9.009	14.22	81.24	214.5						
60.0	6.951	11.21	47.24	141.9						
63.0	5.012	8.442	23.87	88.45						
66.0	3.524	7.199	14.86	32.24						

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators:Derek Lai
 Test Date:11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance:2.500m [K=1.1168]
 Remarks:

Photometric Data Table [cd]

69.0	2.310	5.886	12.93	15.94
72.0	1.598	4.488	11.11	11.78
75.0	1.307	3.592	9.778	8.933
78.0	1.061	3.089	9.527	7.348
81.0	0.8986	2.683	11.47	6.728
84.0	0.8284	2.457	7.461	5.973
87.0	0.8470	2.148	7.496	5.102
90.0	0.8592	2.037	5.233	4.374
93.0	1.026	2.045	2.819	2.977
96.0	1.023	1.117	1.604	1.279
99.0	0.3923	1.000	2.148	0.1722
102.0	0.4095	1.020	1.811	0.5580
105.0	0.3601	0.7443	2.093	0.7836
108.0	0.2975	0.5776	1.926	0.7484
111.0	0.2076	0.7221	1.672	0.6971
114.0	0.0469	0.7495	1.462	0.6535
117.0	0.0896	0.6714	1.283	0.6061
120.0	0.1914	0.6074	1.097	0.5579
123.0	0.1582	0.5413	1.008	0.5054
126.0	0.1384	0.5009	0.9329	0.4915
129.0	0.1197	0.5094	0.8778	0.2904
132.0	0.1007	0.4644	0.8294	0.4662
135.0	0.0857	0.3757	0.7646	0.8125
138.0	0.0630	0.2943	0.6682	0.8267
141.0	0.0291	0.2199	0.5129	0.8616
144.0	0.0122	0.1427	0.3735	0.1954
147.0	0.0002	0.0756	0.1503	0.7447
150.0	0.0119	0.0194	0.0203	0.6382
153.0	0.0130	0.0015	0	0.5543
156.0	0.0074	0	0.0020	0.1444
159.0	0.0077	0	0.0019	0.0961
162.0	0	0	0	0.0532
165.0	0	0	0	0.0212
168.0	0	0	0	0.0001
171.0	0	0	0	0
174.0	0	0	0	0
177.0	0	0	0	0
180.0	0	0	0	0

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.6DEG
 Operators: Derek Lai
 Test Date: 11 December 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.0%
 Test Distance: 2.500m [K=1.1168]
 Remarks: