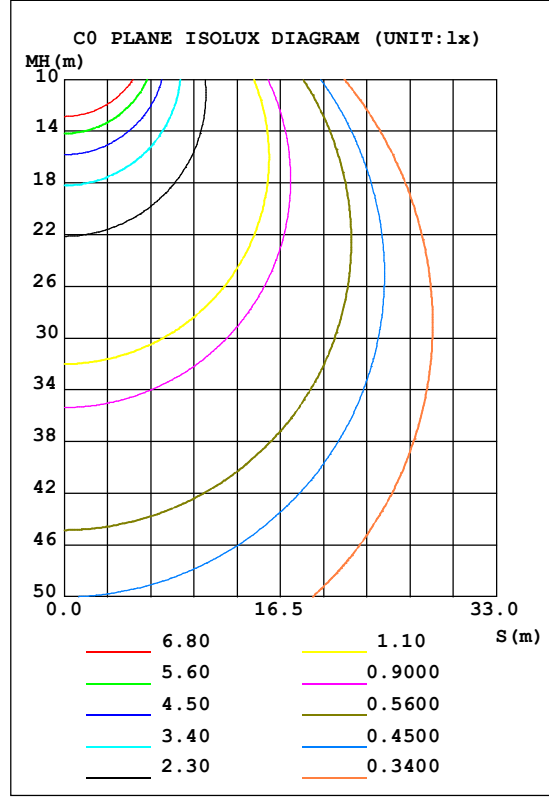
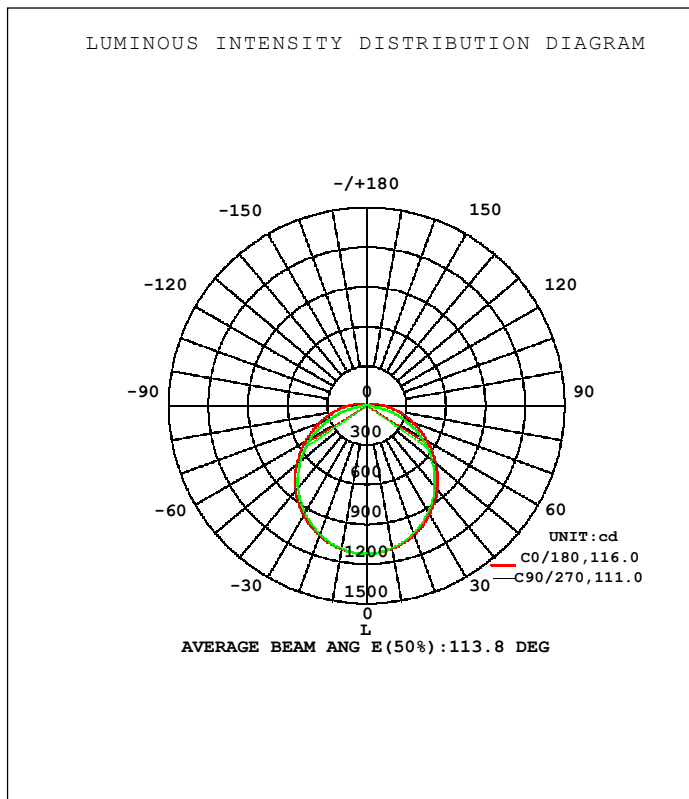


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:220.9V I:0.1865A P:39.02W PF:0.9468 Lamp Flux:3887.56x1 lm		
NAME: Batten Light	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201990709P01
MFR.:	SUR.:0.1*1.13	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 99.63 lm/W
MODEL	40W 1.2M	I <sub>max</sub> (cd)	1129	S/MH(C0/180)	1.27	
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	3887.5	η UP, DN(C0-180)	1.1,48.6	
NOMINAL FLUX(lm)	3887.5	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.2,49.1	
LAMPS INSIDE	1	η up(%)	2.3	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down(%)	97.7	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:29DEG  
 Operators:HUA  
 Test Date:2018-07-02

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:58%  
 Test Distance:12.218m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$ zone	$\Phi$	$\Phi$ total	%lum, lamp
10	1101	1099	1098	1101	1103	1104	1101	1102	0- 10	106.1	106.1	3.1,3.1
20	1042	1038	1033	1041	1049	1046	1040	1042	10- 20	303.7	409.8	12,12
30	949.9	939.7	932.6	946.3	959.5	952.5	941.1	946.5	20- 30	459.9	869.8	25.4,25.4
40	827.5	812.1	803.0	821.1	838.9	827.9	812.2	821.0	30- 40	554.8	1425	41.6,41.6
50	680.9	661.3	648.7	671.3	694.7	679.1	659.5	669.9	40- 50	577.3	2002	58.5,58.5
60	522.2	493.1	475.4	505.1	536.9	511.4	485.7	501.3	50- 60	526.5	2528	73.8,73.8
70	369.3	324.0	288.7	335.9	382.3	341.2	299.2	332.2	60- 70	414.4	2943	85.9,85.9
80	235.1	178.6	105.3	189.2	246.9	192.6	114.3	185.9	70- 80	269.2	3212	93.8,93.8
90	129.9	76.32	1.577	84.17	139.3	85.38	2.590	81.14	80- 90	134.2	3346	97.7,97.7
100	56.55	20.66	1.540	24.98	63.12	24.90	1.126	22.68	90-100	52.36	3398	99.2,99.2
110	14.83	2.379	2.044	2.836	17.90	2.260	1.550	2.153	100-110	15.53	3414	99.7,99.7
120	2.715	2.663	2.557	2.642	2.170	2.088	1.991	2.120	110-120	3.287	3417	99.8,99.8
130	3.200	3.149	3.070	3.138	2.681	2.610	2.514	2.616	120-130	2.341	3420	99.9,99.9
140	3.639	3.626	3.593	3.598	3.174	3.150	3.116	3.158	130-140	2.416	3422	99.9,99.9
150	4.043	4.067	4.053	4.032	3.666	3.689	3.692	3.716	140-150	2.273	3424	100,100
160	0	0	0	0	0	0	0	0	150-160	0.1044	3424	100,100
170	0	0	0	0	0	0	0	0	160-170	0	3424	100,100
180	0	0	0	0	0	0	0	0	170-180	0	3424	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1715 lm

%lum = 50.1%  
%lamp = 50.1%

Conical surface Flux(120deg): 2528.3 lm

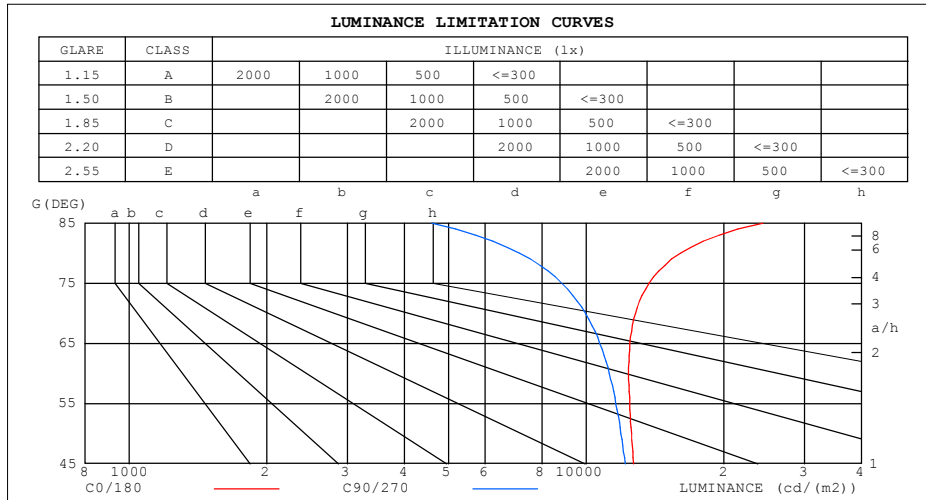
%lum = 73.8%  
%lamp = 73.8%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:29DEG  
Operators:HUA  
Test Date:2019-07-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
Humidity:58%  
Test Distance:12.218m [K=1.0000]  
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.9V I:0.1865A P:39.02W PF:0.9468 Lamp Flux:3887.56x1 lm		
NAME: Batten Light	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201990709P01
MFR.:	SUR.:0.1*1.13	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	24316	4598
80	16055	7156
75	13720	8844
70	12803	9964
65	12456	10709
60	12383	11222
55	12436	11605
50	12561	11912
45	12689	12162

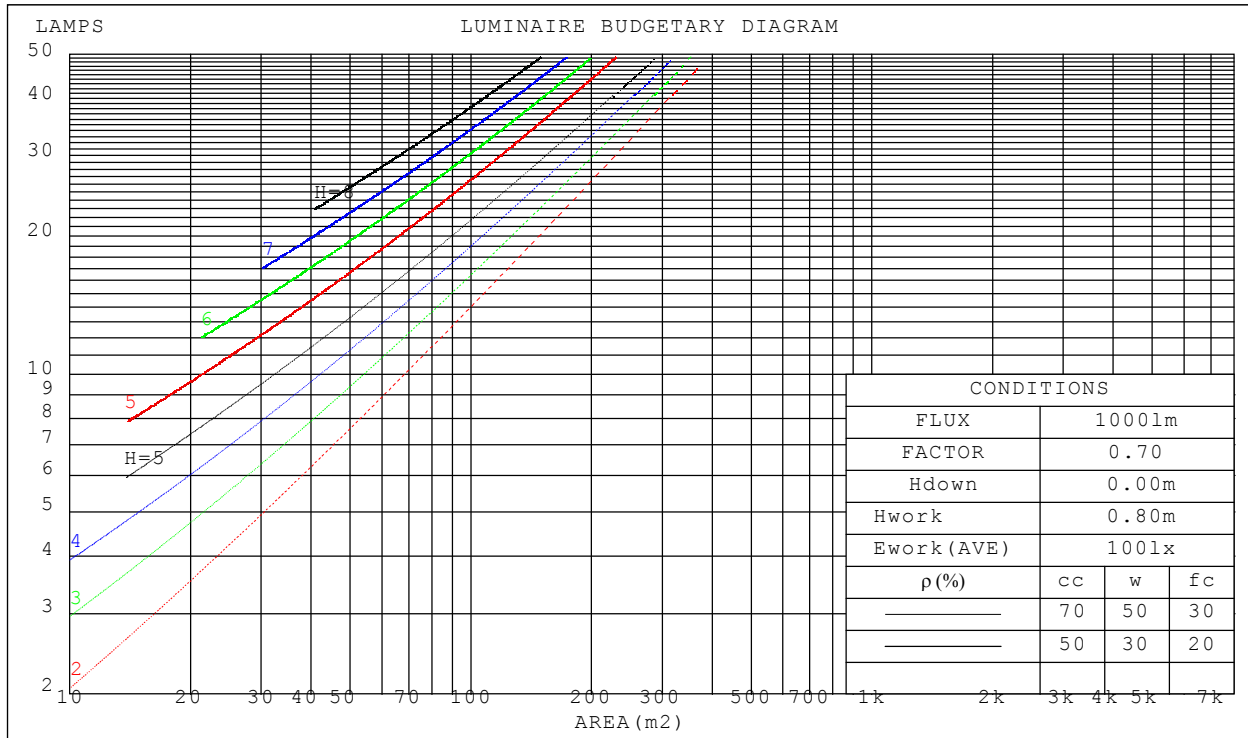
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:29DEG  
 Operators:HUA  
 Test Date:2018-07-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:58%  
 Test Distance:12.218m [K=1.0000]  
 Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:220.9V I:0.1865A P:39.02W PF:0.9468 Lamp Flux:3887.56x1 lm		
NAME: Batten Light	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201990709P01
MFR.:	SUR.:0.1*1.13	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio      Coefficients of Utilization (CU)															
0.0	1.19	1.19	1.19	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.02	.97	.93	.99	.95	.91	.95	.91	.88	.90	.88	.85	.86	.84	.82	.80
2.0	.88	.81	.75	.86	.80	.74	.82	.77	.72	.79	.74	.70	.75	.71	.68	.66
3.0	.77	.69	.62	.76	.68	.61	.72	.66	.60	.69	.63	.59	.66	.61	.57	.55
4.0	.68	.59	.52	.67	.58	.52	.64	.57	.51	.61	.55	.50	.59	.54	.49	.47
5.0	.61	.52	.45	.60	.51	.45	.57	.50	.44	.55	.48	.43	.53	.47	.43	.40
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.38	.50	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.35	.49	.40	.34	.47	.39	.34	.45	.39	.34	.44	.38	.33	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.42	.35	.30	.40	.34	.30	.28
9.0	.42	.33	.28	.41	.33	.28	.40	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.37	.30	.25	.36	.29	.24	.34	.29	.24	.22



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:29DEG  
 Operators:HUA  
 Test Date:2018-07-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:58%  
 Test Distance:12.218m [K=1.0000]  
 Remarks:

**WEC AND CCEC**

Test:U:220.9V I:0.1865A P:39.02W PF:0.9468 Lamp Flux:3887.56x1 lm		
NAME: Batten Light	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201990709P01
MFR.:	SUR.:0.1*1.13	Shielding Angle:

ρ <sub>CC</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fC</sub>	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.335	.191	.060	.328	.187	.059	.313	.180	.057	.299	.173	.055	.287	.166	.054	
2.0	.306	.168	.051	.299	.165	.051	.286	.159	.049	.274	.154	.048	.263	.149	.047	
3.0	.279	.148	.044	.273	.146	.044	.261	.142	.043	.251	.137	.042	.241	.133	.041	
4.0	.255	.133	.039	.250	.131	.039	.240	.127	.038	.230	.124	.037	.221	.120	.037	
5.0	.235	.120	.035	.230	.118	.034	.221	.115	.034	.212	.112	.033	.204	.109	.033	
6.0	.217	.109	.031	.213	.107	.031	.204	.105	.030	.197	.102	.030	.189	.100	.030	
7.0	.201	.100	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.188	.092	.026	.184	.091	.026	.177	.089	.025	.171	.087	.025	.165	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.161	.081	.023	.155	.079	.023	
10.0	.165	.079	.022	.162	.078	.022	.156	.077	.022	.151	.075	.021	.146	.074	.021	

ρ <sub>CC</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fC</sub>	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.208	.208	.208	.178	.178	.178	.121	.121	.121	.070	.070	.070	.022	.022	.022	
1.0	.200	.173	.150	.171	.149	.129	.117	.102	.089	.067	.059	.052	.022	.019	.017	
2.0	.192	.150	.114	.164	.129	.099	.113	.089	.069	.065	.052	.040	.021	.017	.013	
3.0	.184	.132	.091	.158	.114	.079	.108	.079	.055	.063	.046	.033	.020	.015	.011	
4.0	.176	.119	.075	.151	.103	.065	.104	.072	.046	.060	.042	.027	.019	.014	.009	
5.0	.169	.109	.064	.145	.094	.056	.100	.066	.040	.058	.039	.023	.019	.013	.008	
6.0	.161	.100	.057	.139	.087	.049	.096	.061	.035	.055	.036	.021	.018	.012	.007	
7.0	.154	.094	.051	.133	.081	.044	.092	.057	.031	.053	.033	.019	.017	.011	.006	
8.0	.148	.088	.047	.127	.076	.041	.088	.053	.029	.051	.032	.017	.017	.010	.006	
9.0	.142	.083	.043	.122	.072	.038	.085	.051	.027	.049	.030	.016	.016	.010	.005	
10.0	.136	.079	.040	.117	.068	.035	.081	.048	.025	.047	.028	.015	.015	.009	.005	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:29DEG  
 Operators:HUA  
 Test Date:2018-07-02

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:58%  
 Test Distance:12.218m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:220.9V I:0.1865A P:39.02W PF:0.9468 Lamp Flux:3887.56x1 lm										
NAME: Batten Light					TYPE:LED			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:BLD201990709P01		
MFR.:					SUR.:0.1*1.13			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	21.5	23.0	21.8	23.2	23.5	21.1	22.6	21.4	22.8	23.1
3H	23.3	24.7	23.6	25.0	25.3	22.5	23.9	22.8	24.2	24.5
4H	24.2	25.5	24.5	25.8	26.1	23.1	24.4	23.4	24.7	25.0
6H	25.1	26.4	25.5	26.7	27.0	23.4	24.7	23.8	25.0	25.3
8H	25.6	26.8	26.0	27.1	27.5	23.5	24.7	23.9	25.0	25.4
12H	26.1	27.3	26.5	27.6	28.0	23.5	24.7	23.9	25.0	25.4
4H 2H	22.0	23.4	22.4	23.7	24.0	21.7	23.1	22.1	23.4	23.7
3H	24.1	25.2	24.5	25.6	25.9	23.4	24.5	23.7	24.9	25.2
4H	25.1	26.2	25.5	26.6	27.0	24.0	25.1	24.4	25.5	25.9
6H	26.2	27.2	26.7	27.6	28.0	24.5	25.5	24.9	25.9	26.3
8H	26.8	27.7	27.3	28.1	28.6	24.6	25.5	25.1	26.0	26.4
12H	27.5	28.3	27.9	28.7	29.2	24.7	25.5	25.2	26.0	26.4
8H 4H	25.4	26.3	25.9	26.7	27.2	24.4	25.3	24.9	25.8	26.2
6H	26.8	27.5	27.2	28.0	28.4	25.1	25.9	25.6	26.3	26.8
8H	27.5	28.2	28.0	28.6	29.1	25.4	26.0	25.9	26.5	27.0
12H	28.4	29.0	28.9	29.4	30.0	25.5	26.1	26.0	26.6	27.1
12H 4H	25.4	26.3	25.9	26.7	27.1	24.5	25.4	25.0	25.8	26.2
6H	26.8	27.5	27.3	28.0	28.5	25.3	26.0	25.8	26.4	26.9
8H	27.7	28.2	28.2	28.7	29.3	25.6	26.2	26.1	26.7	27.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

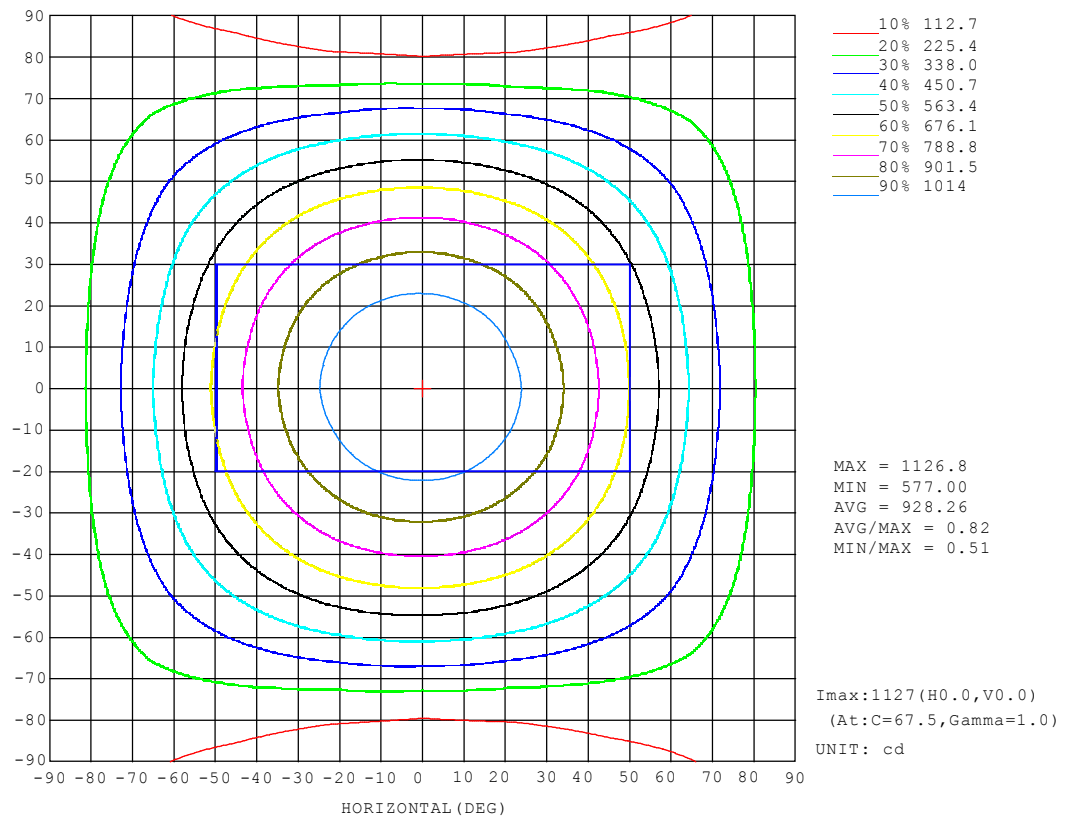
CIE Pub.117 Corrected 3424 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.3)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:29DEG  
 Operators:HUA  
 Test Date:2018-07-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:58%  
 Test Distance:12.218m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:220.9V I:0.1865A P:39.02W PF:0.9468 Lamp Flux:3887.56x1 lm		
NAME: Batten Light	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201990709P01
MFR.:	SUR.:0.1*1.13	Shielding Angle:

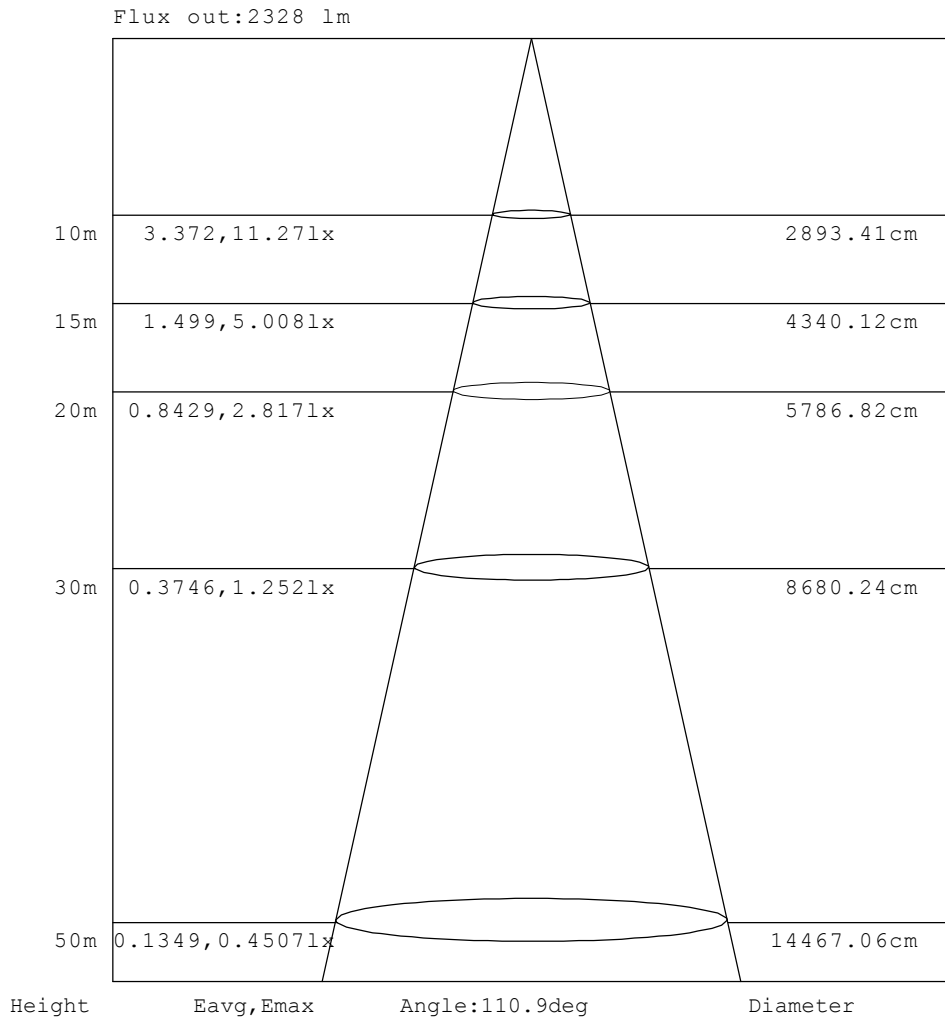


C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:29DEG  
 Operators:HUA  
 Test Date:2018-07-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:58%  
 Test Distance:12.218m [K=1.0000]  
 Remarks:

**AAI Figure**

Test:U:220.9V I:0.1865A P:39.02W PF:0.9468 Lamp Flux:3887.56x1 lm		
NAME: Batten Light	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201990709P01
MFR.:	SUR.:0.1*1.13	Shielding Angle:



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

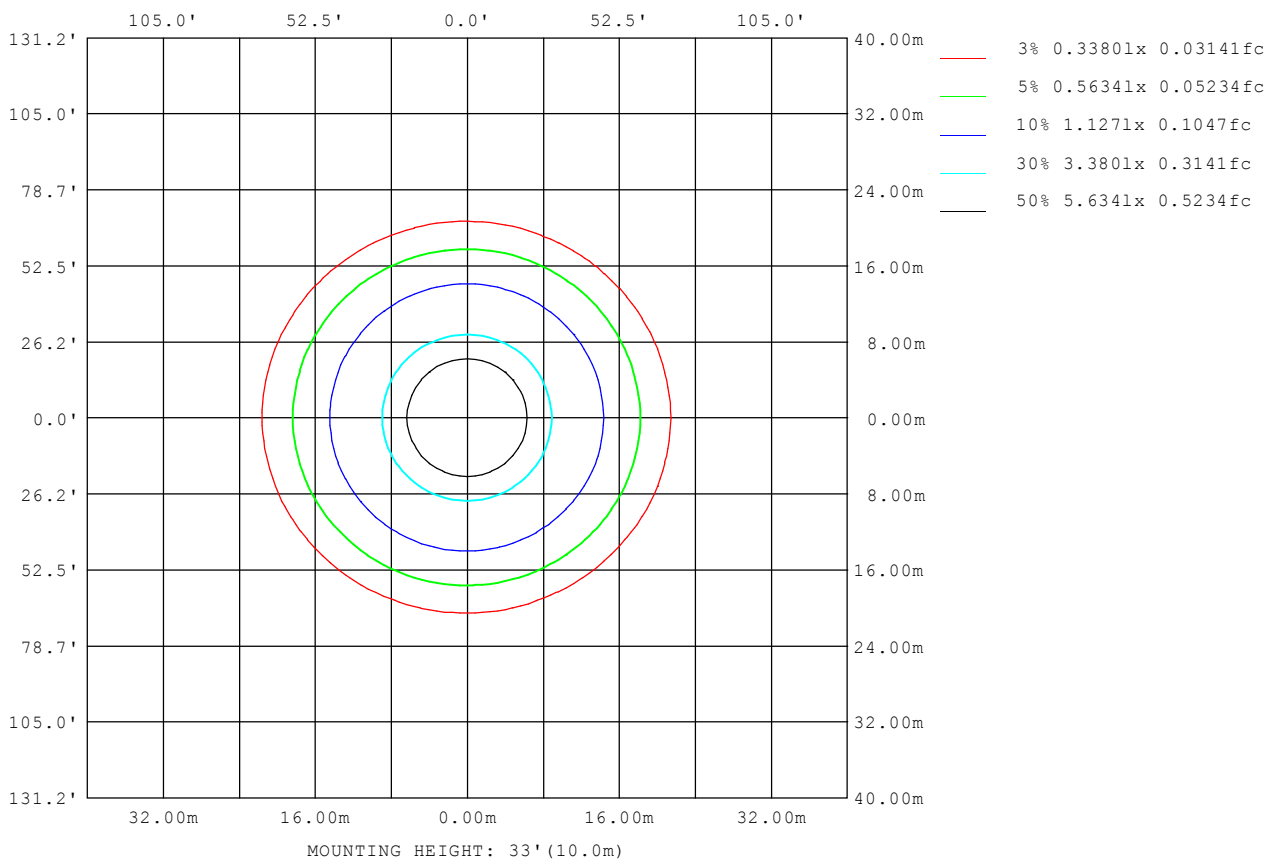
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:29DEG  
 Operators:HUA  
 Test Date:2018-07-02

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:58%  
 Test Distance:12.218m [K=1.0000]  
 Remarks:



**ISOLUX DIAGRAM**

Test:U:220.9V I:0.1865A P:39.02W PF:0.9468 Lamp Flux:3887.56x1 lm		
NAME: Batten Light	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201990709P01
MFR.:	SUR.:0.1*1.13	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:29DEG  
 Operators:HUA  
 Test Date:2018-07-02

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:58%  
 Test Distance:12.218m [K=1.0000]  
 Remarks:

## LED Avg.L Report

Test:U:220.9V I:0.1865A P:39.02W PF:0.9468 Lamp Flux:3887.56x1 lm		
NAME: Batten Light	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201990709P01
MFR.:	SUR.:0.1*1.13	Shielding Angle:

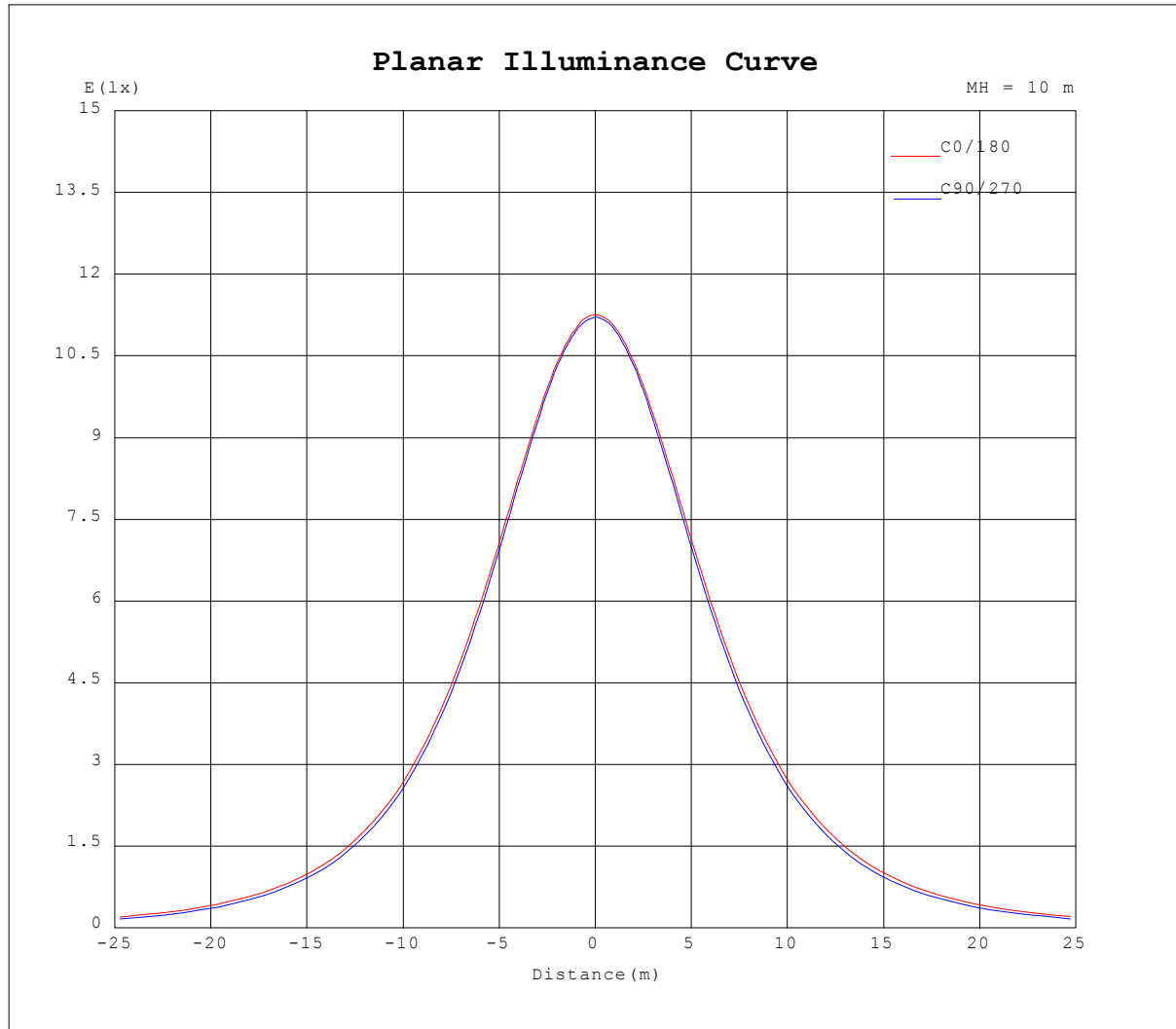
AvgL	cd/m2
L_0~180(65)av	12594
L_0~180(75)av	13939
L_0~180(85)av	24932
L_90~270(65)av	10856
L_90~270(75)av	9083
L_90~270(85)av	5010
L_45(65)av	11640
L_45(75)av	11664
L_45(85)av	17388

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:29DEG  
Operators:HUA  
Test Date:2018-07-02

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
Humidity:58%  
Test Distance:12.218m [K=1.0000]  
Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 29DEG  
 Operators: HUA  
 Test Date: 2018-07-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity: 58%  
 Test Distance: 12.218m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.9V I:0.1865A P:39.02W PF:0.9468 Lamp Flux:3887.56x1 lm		
NAME: Batten Light	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201990709P01
MFR.:	SUR.:0.1*1.13	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122			
5	1115	1117	1115	1117	1115	1116	1117	1118	1117	1118	1118	1118	1117	1118	1117	1117			
10	1101	1100	1099	1100	1098	1100	1101	1103	1103	1104	1104	1103	1101	1102	1102	1102			
15	1075	1076	1073	1073	1071	1073	1076	1079	1080	1081	1079	1078	1076	1075	1077	1077			
20	1042	1042	1038	1036	1033	1037	1041	1048	1049	1048	1046	1043	1040	1040	1042	1043			
25	1001	998	993	990	987	992	998	1005	1008	1007	1003	998	995	995	998	1000			
30	950	947	940	936	933	938	946	955	959	957	953	946	941	942	946	950			
35	892	889	879	874	871	878	887	899	903	900	894	885	880	881	887	891			
40	828	823	812	806	803	810	821	834	839	836	828	817	812	813	821	826			
45	757	752	740	732	729	737	749	764	770	766	757	745	739	740	748	754			
50	681	675	661	652	649	658	671	688	695	690	679	666	659	661	670	678			
55	602	595	579	568	564	575	590	609	617	611	598	582	575	576	588	598			
60	522	512	493	479	475	486	505	527	537	529	511	494	486	489	501	516			
65	444	432	407	388	383	395	419	446	458	449	425	404	394	398	415	436			
70	369	356	324	296	289	303	336	369	382	371	341	311	299	306	332	359			
75	299	284	247	207	194	215	259	297	312	299	263	221	204	216	255	288			
80	235	220	179	129	105	136	189	232	247	232	193	140	114	137	186	223			
85	179	163	122	68.4	34.0	74.1	131	174	189	174	133	76.2	40.0	74.4	128	166			
90	130	115	76.3	29.0	1.58	33.0	84.2	125	139	125	85.4	33.7	2.59	32.9	81.1	117			
95	89.1	76.1	42.9	9.09	1.29	11.2	49.1	84.5	97.2	84.0	49.5	11.0	0.93	10.7	46.3	77.6			
100	56.5	45.8	20.7	2.26	1.54	2.82	25.0	52.5	63.1	51.9	24.9	2.38	1.13	2.38	22.7	46.9			
105	31.9	24.0	7.53	1.91	1.78	1.85	10.1	29.0	36.8	28.3	9.72	1.37	1.32	1.43	8.58	24.5			
110	14.8	9.91	2.38	2.11	2.04	2.07	2.84	12.9	17.9	12.2	2.26	1.55	1.55	1.56	2.15	10.00			
115	4.78	2.77	2.43	2.34	2.30	2.32	2.42	3.71	5.90	3.09	1.88	1.74	1.77	1.78	1.92	2.53			
120	2.72	2.72	2.66	2.59	2.56	2.56	2.64	2.69	2.17	2.15	2.09	2.00	1.99	2.01	2.12	2.19			
125	2.97	2.96	2.91	2.85	2.82	2.83	2.89	2.92	2.40	2.38	2.34	2.25	2.24	2.28	2.37	2.42			
130	3.20	3.19	3.15	3.09	3.07	3.07	3.14	3.15	2.68	2.65	2.61	2.54	2.51	2.54	2.62	2.69			
135	3.43	3.42	3.39	3.33	3.33	3.34	3.38	3.40	2.92	2.91	2.88	2.85	2.80	2.83	2.89	2.94			
140	3.64	3.67	3.63	3.60	3.59	3.58	3.60	3.63	3.17	3.17	3.15	3.13	3.12	3.13	3.16	3.19			
145	3.85	3.87	3.85	3.84	3.83	3.82	3.83	3.84	3.42	3.41	3.41	3.41	3.40	3.42	3.42	3.46			
150	4.04	4.07	4.07	4.05	4.05	4.03	4.03	4.03	3.67	3.66	3.69	3.69	3.69	3.69	3.72	3.71			
155	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			
160	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			
165	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			
170	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			
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			
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			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:29DEG  
 Operators:HUA  
 Test Date:2018-07-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:58%  
 Test Distance:12.218m [K=1.0000]  
 Remarks: