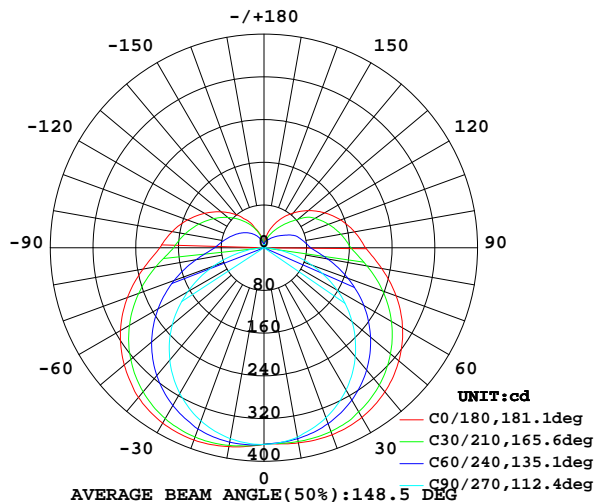


## LUMINAIRE PHOTOMETRIC TEST REPORT

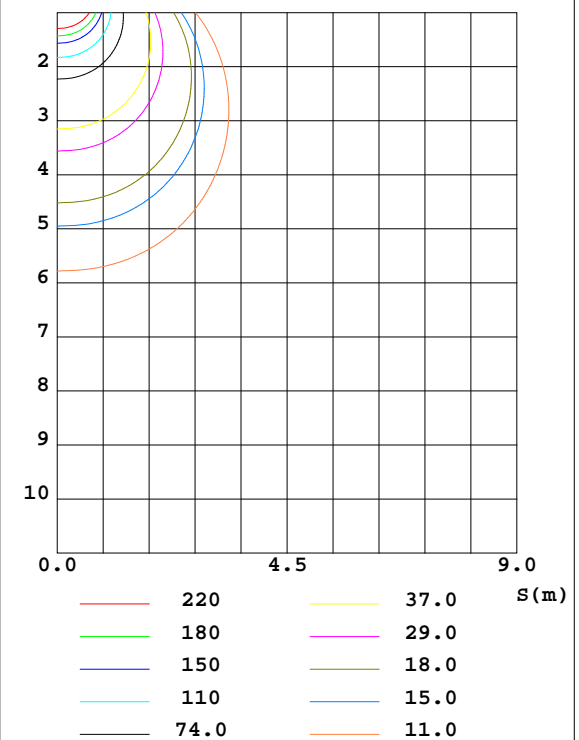
Test:U:230.1V I:0.0710A P:15.40W PF:0.9380 Lamp Flux:1973.25x1 lm		
NAME: UP-ML13-900-15W-C3-5700K	TYPE:15W	WEIGHT:
DIM.:	SPEC.:5700K	SERIAL No.:1
MFR.:	SUR.:0.0656	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 128.13 lm/W			
MODEL-ML13-900-15W-C3-5700K		I <sub>max</sub> (cd)	383.3	S/MH(C0/180)	1.50
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1973.3	η UP,DN(C0-180)	11.1,38.3
NOMINAL FLUX(lm)	1973.25	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	11.3,39.2
LAMPS INSIDE	1	η up(%)	22.4	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	230.1	η down(%)	77.6	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-01-16

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:65.0%  
 Test Distance:9.443m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum, lamp
10	371.0	365.7	360.4	370.7	378.1	372.7	363.0	367.0	0- 10	35.21	35.21	1.78,1.78
20	372.8	358.5	338.8	364.8	383.3	369.3	345.1	359.7	10- 20	103.7	138.9	7.04,7.04
30	366.9	342.0	307.4	349.2	379.2	355.4	315.3	344.0	20- 30	164.0	302.8	15.3,15.3
40	352.2	317.4	265.9	323.4	365.9	332.2	274.4	319.3	30- 40	209.4	512.2	26,26
50	329.7	284.8	215.4	289.7	341.5	300.2	224.1	286.2	40- 50	234.9	747.1	37.9,37.9
60	299.5	245.8	158.0	248.8	310.5	259.9	164.7	245.9	50- 60	238.1	985.2	49.9,49.9
70	263.4	202.0	95.83	202.7	272.1	214.3	100.6	200.8	60- 70	219.4	1205	61,61
80	223.8	158.3	36.12	156.3	230.0	167.4	38.53	155.7	70- 80	183.5	1388	70.3,70.3
90	190.0	125.1	2.463	121.0	195.2	130.8	2.589	121.1	80- 90	142.8	1531	77.6,77.6
100	172.3	110.5	2.726	104.6	174.7	113.5	2.399	106.5	90-100	118.4	1649	83.6,83.6
110	152.7	96.60	3.225	89.53	152.5	97.20	2.733	92.31	100-110	100.8	1750	88.7,88.7
120	131.1	79.08	3.908	75.36	129.0	81.58	3.325	75.08	110-120	80.87	1831	92.8,92.8
130	108.4	58.77	4.632	61.58	104.9	66.31	3.949	59.16	120-130	60.09	1891	95.8,95.8
140	85.16	40.71	5.230	48.04	80.81	51.37	4.559	41.19	130-140	40.47	1932	97.9,97.9
150	62.08	27.18	5.930	34.76	57.03	36.80	5.235	27.90	140-150	24.17	1956	99.1,99.1
160	39.74	17.98	6.265	21.64	32.78	22.63	5.689	18.15	150-160	12.20	1968	99.7,99.7
170	18.34	11.30	6.352	10.75	10.82	10.90	5.989	11.04	160-170	4.529	1972	100,100
180	6.177	6.231	6.211	6.154	6.177	6.222	6.211	6.160	170-180	0.8288	1973	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

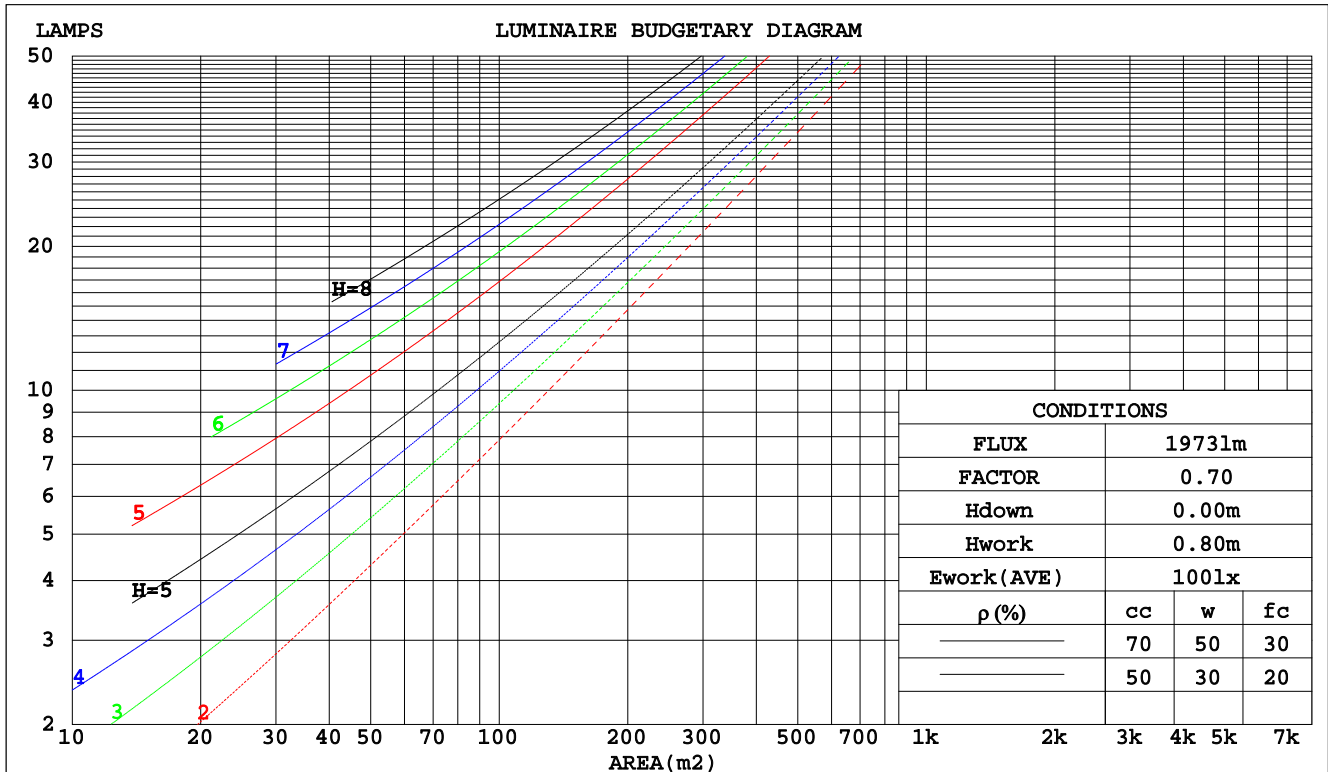
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-01-16

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:65.0%  
 Test Distance:9.443m [K=1.0000]  
 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.1V I:0.0710A P:15.40W PF:0.9380 Lamp Flux:1973.25x1 lm		
NAME: UP-ML13-900-15W-C3-5700K	TYPE:15W	WEIGHT:
DIM.:	SPEC.:5700K	SERIAL No.:1
MFR.:	SUR.:0.0656	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.14	1.14	1.14	1.08	1.08	1.08	.99	.99	.99	.90	.90	.90	.81	.81	.81	.78
1.0	.95	.89	.85	.90	.85	.81	.82	.78	.74	.74	.71	.68	.67	.64	.62	.58
2.0	.81	.73	.66	.77	.70	.64	.70	.64	.59	.63	.58	.54	.57	.53	.50	.46
3.0	.70	.61	.54	.67	.58	.52	.60	.54	.48	.55	.49	.44	.49	.45	.41	.38
4.0	.61	.52	.45	.58	.50	.43	.53	.46	.40	.48	.42	.37	.43	.38	.34	.31
5.0	.54	.45	.38	.52	.43	.37	.47	.40	.34	.43	.37	.32	.39	.34	.29	.27
6.0	.49	.39	.33	.46	.38	.31	.42	.35	.29	.38	.32	.27	.35	.30	.25	.23
7.0	.44	.35	.28	.42	.33	.27	.38	.31	.26	.35	.29	.24	.32	.26	.22	.20
8.0	.40	.31	.25	.38	.30	.24	.35	.28	.23	.32	.26	.21	.29	.24	.20	.18
9.0	.36	.28	.22	.35	.27	.22	.32	.25	.20	.29	.23	.19	.27	.22	.18	.16
10.0	.33	.25	.20	.32	.24	.19	.29	.23	.18	.27	.21	.17	.25	.20	.16	.14



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2020-01-16

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity: 65.0%  
 Test Distance: 9.443m [K=1.0000]  
 Remarks:

## WEC AND CCEC

Test:U:230.1V I:0.0710A P:15.40W PF:0.9380 Lamp Flux:1973.25x1 lm					
NAME: UP-ML13-900-15W-C3-5700K			TYPE:15W		WEIGHT:
DIM.:			SPEC.:5700K		SERIAL No.:1
MFR.:			SUR.:0.0656		PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.383	.218	.069	.369	.211	.067	.343	.197	.063	.319	.184	.059	.297	.172	.055		
2.0	.332	.182	.056	.320	.176	.054	.296	.164	.051	.274	.154	.048	.253	.143	.045		
3.0	.295	.157	.047	.284	.152	.046	.262	.142	.043	.242	.133	.041	.224	.124	.038		
4.0	.266	.138	.041	.255	.134	.040	.236	.125	.037	.217	.117	.035	.201	.109	.033		
5.0	.242	.123	.036	.232	.119	.035	.214	.112	.033	.198	.104	.031	.182	.097	.029		
6.0	.221	.111	.032	.213	.107	.031	.196	.101	.029	.181	.094	.028	.167	.088	.026		
7.0	.204	.101	.029	.196	.098	.028	.181	.092	.026	.167	.086	.025	.154	.080	.024		
8.0	.189	.093	.026	.182	.090	.025	.168	.084	.024	.155	.079	.023	.143	.073	.021		
9.0	.176	.085	.024	.170	.083	.023	.157	.078	.022	.145	.073	.021	.134	.068	.020		
10.0	.165	.079	.022	.159	.077	.021	.147	.072	.020	.136	.067	.019	.125	.063	.018		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.361	.361	.361	.309	.309	.309	.211	.211	.211	.121	.121	.121	.039	.039	.039	
1.0	.358	.328	.301	.306	.281	.259	.209	.193	.179	.120	.112	.104	.039	.036	.034	
2.0	.351	.305	.266	.301	.263	.230	.206	.182	.161	.119	.106	.094	.038	.034	.031	
3.0	.344	.289	.245	.295	.249	.212	.202	.173	.149	.117	.101	.088	.038	.033	.029	
4.0	.336	.276	.231	.288	.239	.201	.198	.166	.141	.115	.098	.084	.037	.032	.027	
5.0	.328	.267	.221	.282	.231	.192	.194	.161	.136	.113	.095	.081	.036	.031	.027	
6.0	.321	.259	.214	.276	.224	.187	.190	.157	.132	.110	.092	.078	.036	.030	.026	
7.0	.314	.252	.209	.270	.219	.182	.187	.153	.129	.108	.090	.077	.035	.030	.025	
8.0	.307	.247	.205	.265	.214	.179	.183	.150	.127	.107	.089	.076	.034	.029	.025	
9.0	.301	.242	.202	.259	.210	.176	.180	.148	.125	.105	.087	.075	.034	.029	.025	
10.0	.295	.238	.200	.255	.207	.174	.177	.145	.124	.103	.086	.074	.033	.028	.025	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2020-01-16

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
Humidity:65.0%  
Test Distance:9.443m [K=1.0000]  
Remarks:

### Uncorrected UGR Table

Test:U:230.1V I:0.0710A P:15.40W PF:0.9380 Lamp Flux:1973.25x1 lm											
NAME: UP-ML13-900-15W-C3-5700K						TYPE:15W		WEIGHT:			
DIM.:						SPEC.:5700K		SERIAL No.:1			
MFR.:						SUR.:0.0656		PROTECTION 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	19.3	20.7	19.9	21.2	21.9	17.0	18.3	17.5	18.9	19.5	
	3H	22.0	23.2	22.6	23.8	24.5	18.5	19.7	19.1	20.3	21.0
	4H	23.5	24.6	24.1	25.3	26.0	19.1	20.2	19.7	20.9	21.6
	6H	25.1	26.2	25.7	26.8	27.6	19.5	20.6	20.1	21.2	22.0
	8H	26.0	27.1	26.6	27.7	28.5	19.6	20.7	20.3	21.3	22.1
	12H	27.0	28.1	27.7	28.7	29.5	19.7	20.7	20.3	21.3	22.1
4H	2H	19.9	21.0	20.5	21.7	22.4	18.2	19.4	18.8	20.0	20.7
	3H	22.8	23.8	23.5	24.5	25.3	20.0	21.0	20.7	21.7	22.5
	4H	24.5	25.4	25.2	26.1	26.9	20.8	21.8	21.5	22.5	23.2
	6H	26.3	27.1	27.0	27.8	28.7	21.5	22.3	22.2	23.0	23.8
	8H	27.3	28.1	28.0	28.8	29.7	21.7	22.5	22.4	23.2	24.0
	12H	28.5	29.2	29.2	30.0	30.8	21.8	22.6	22.6	23.3	24.2
8H	4H	24.8	25.6	25.5	26.3	27.1	22.0	22.7	22.7	23.5	24.3
	6H	27.0	27.6	27.7	28.4	29.2	23.0	23.7	23.8	24.4	25.3
	8H	28.2	28.8	28.9	29.5	30.4	23.5	24.1	24.2	24.8	25.7
	12H	29.6	30.1	30.4	30.9	31.8	23.9	24.4	24.6	25.1	26.1
12H	4H	24.8	25.5	25.6	26.3	27.1	22.3	23.0	23.0	23.8	24.6
	6H	27.1	27.7	27.8	28.4	29.3	23.6	24.2	24.4	25.0	25.9
	8H	28.4	28.9	29.2	29.7	30.6	24.3	24.8	25.0	25.6	26.5
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.3 / - 0.5					

CIE Pub.117 Corrected 1973 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.4)

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2020-01-16

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
Humidity:65.0%  
Test Distance:9.443m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

Test:U:230.1V I:0.0710A P:15.40W PF:0.9380 Lamp Flux:1973.25x1 lm		
NAME: UP-ML13-900-15W-C3-5700K	TYPE:15W	WEIGHT:
DIM.:	SPEC.:5700K	SERIAL No.:1
MFR.:	SUR.:0.0656	PROTECTION ANGLE:

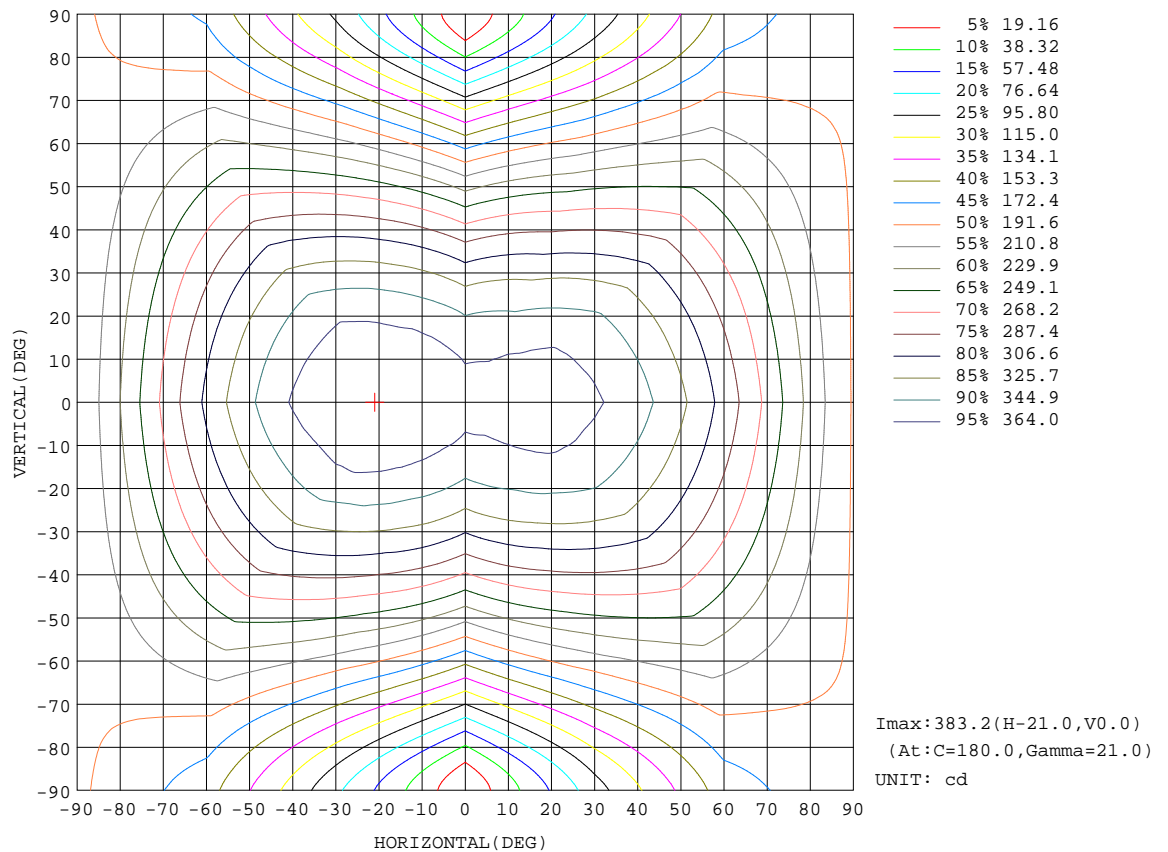
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	46	34	26	45	33	26	43	32	25	19
0.80	55	42	34	53	41	33	50	40	32	24
1.00	63	50	41	61	49	41	57	49	39	30
1.25	70	57	48	67	56	47	63	53	45	35
1.50	75	63	54	72	61	53	67	57	50	39
2.00	82	71	63	79	69	61	73	64	58	45
2.50	87	77	69	83	74	67	76	69	63	49
3.00	91	81	74	87	78	71	79	73	67	52
4.00	96	88	81	91	84	78	83	78	73	57
5.00	99	92	86	94	88	82	86	81	77	60
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2020-01-16

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
Humidity:65.0%  
Test Distance:9.443m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

Test:U:230.1V I:0.0710A P:15.40W PF:0.9380 Lamp Flux:1973.25x1 lm		
NAME: UP-ML13-900-15W-C3-5700K	TYPE:15W	WEIGHT:
DIM.:	SPEC.:5700K	SERIAL No.:1
MFR.:	SUR.:0.0656	PROTECTION ANGLE:

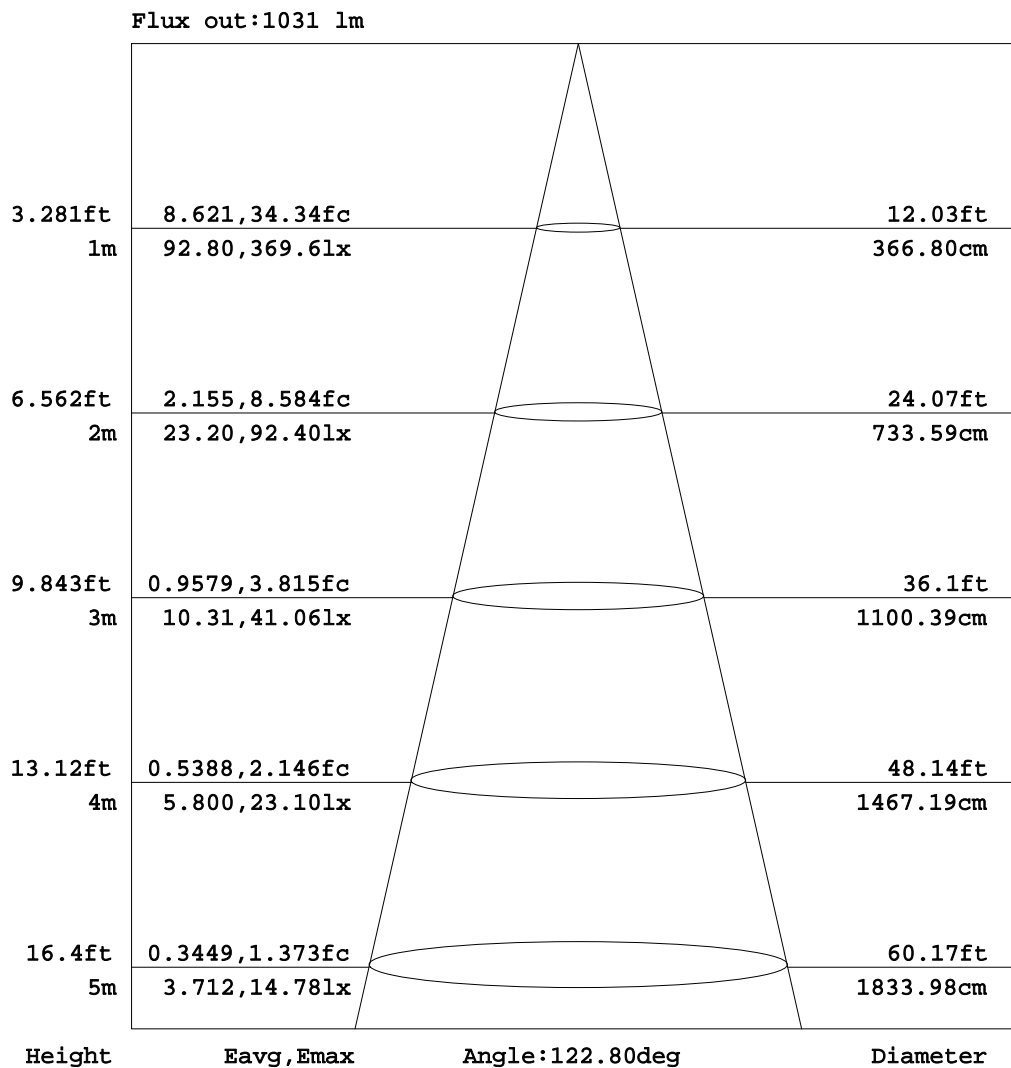


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2020-01-16

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
Humidity:65.0%  
Test Distance:9.443m [K=1.0000]  
Remarks:

### AAI Figure

Test:U:230.1V I:0.0710A P:15.40W PF:0.9380 Lamp Flux:1973.25x1 lm		
NAME: UP-ML13-900-15W-C3-5700K	TYPE:15W	WEIGHT:
DIM.:	SPEC.:5700K	SERIAL No.:1
MFR.:	SUR.:0.0656	PROTECTION ANGLE:



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

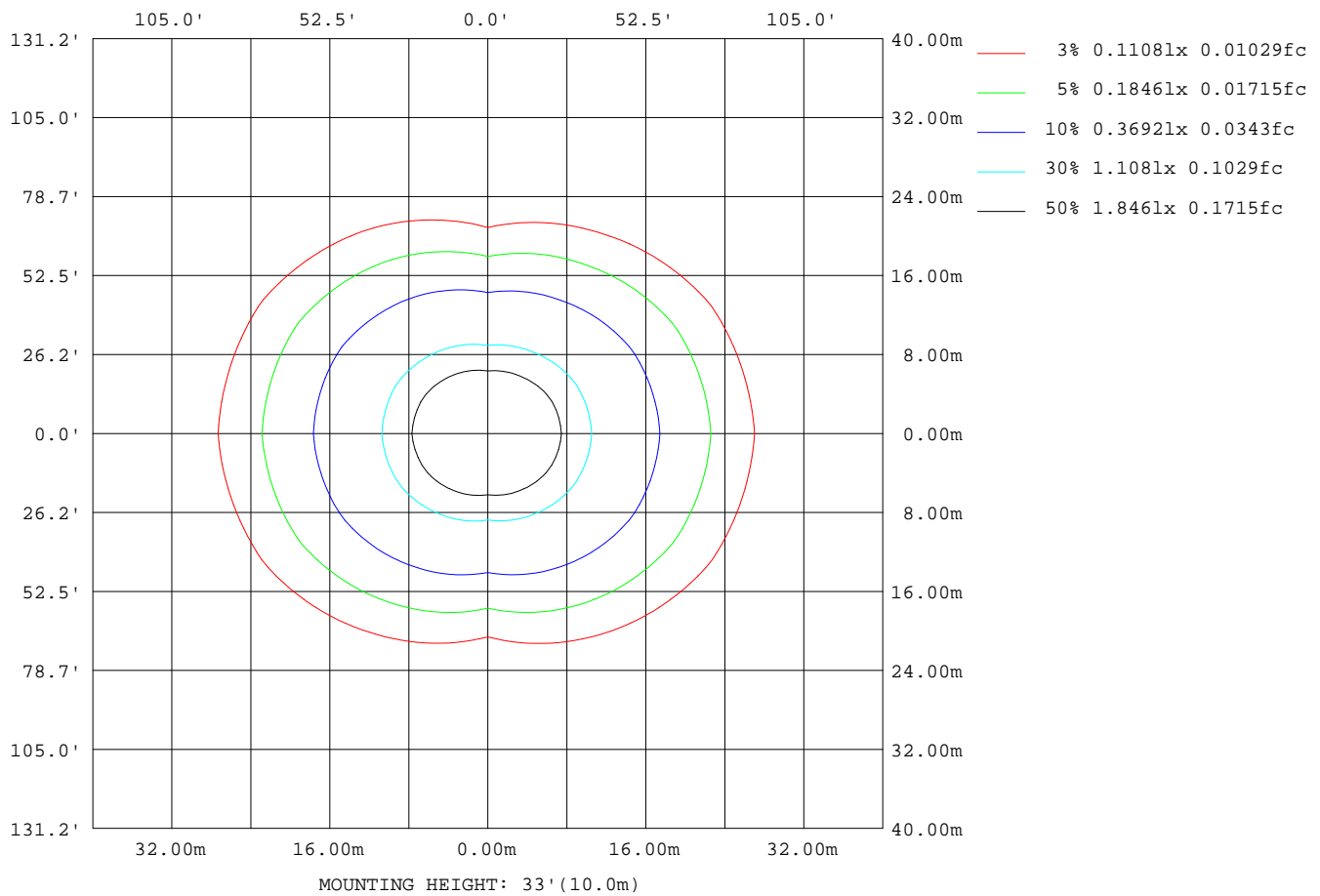
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2020-01-16

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
Humidity:65.0%  
Test Distance:9.443m [K=1.0000]  
Remarks:



### ISOLUX DIAGRAM

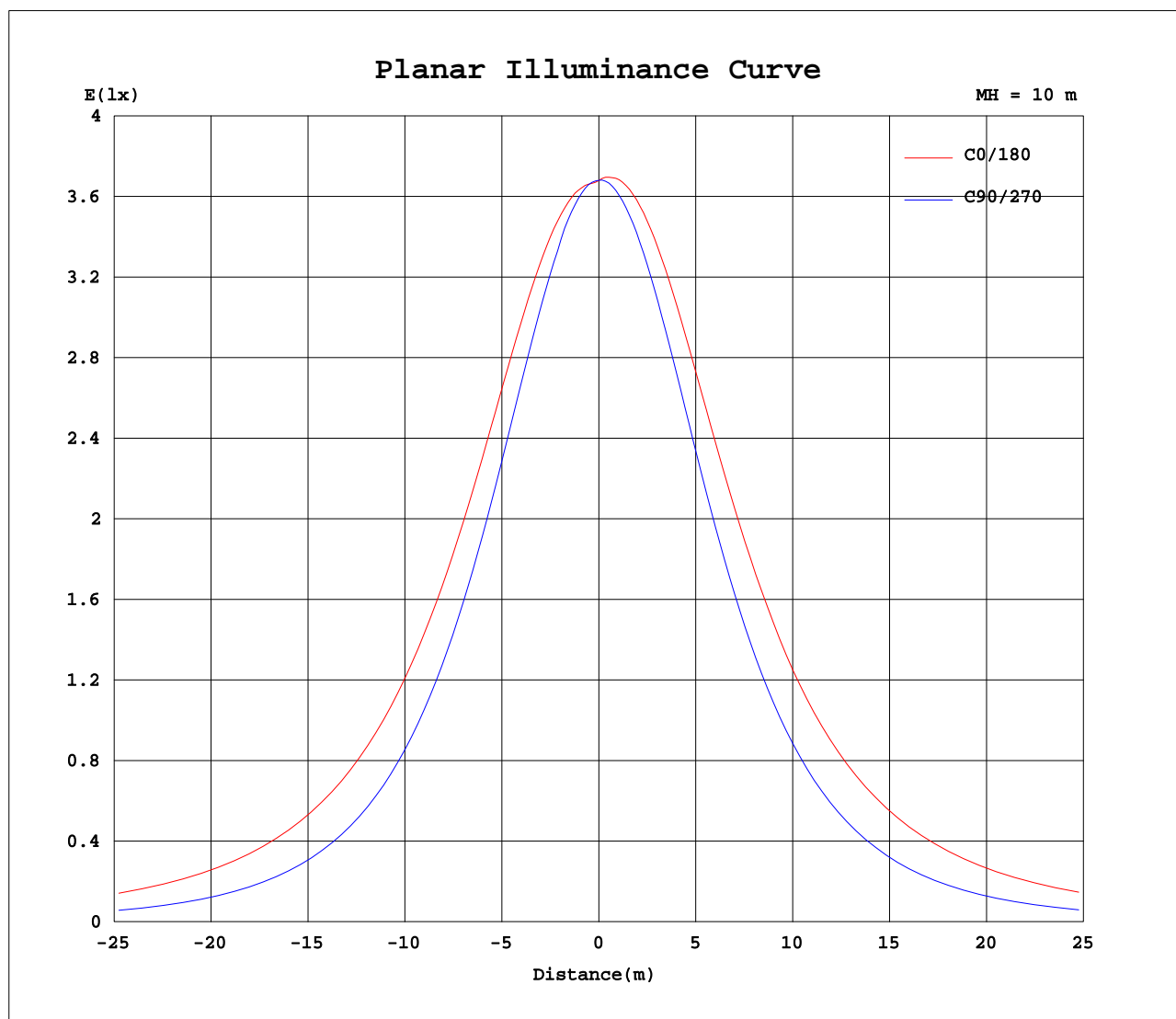
Test:U:230.1V I:0.0710A P:15.40W PF:0.9380 Lamp Flux:1973.25x1 lm		
NAME: UP-ML13-900-15W-C3-5700K	TYPE:15W	WEIGHT:
DIM.:	SPEC.:5700K	SERIAL No.:1
MFR.:	SUR.:0.0656	PROTECTION ANGLE:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2020-01-16

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
Humidity:65.0%  
Test Distance:9.443m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2020-01-16

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
Humidity: 65.0%  
Test Distance: 9.443m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.1V I:0.0710A P:15.40W PF:0.9380 Lamp Flux:1973.25x1 lm																	
NAME: UP-ML13-900-15W-C3-5700K									TYPE:15W			WEIGHT:					
DIM.:									SPEC.:5700K			SERIAL No.:1					
MFR.:									SUR.:0.0656			PROTECTION ANGLE:					

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	368	368	368	368	368	368	368	368	368	368	368	368						
5	369	368	366	366	369	372	373	373	370	367	367	368						
10	371	368	363	360	367	375	378	376	370	363	364	369						
15	373	368	358	350	363	375	382	378	367	356	360	369						
20	373	366	351	339	355	374	383	377	361	345	352	367						
25	371	362	341	324	346	371	382	374	352	332	343	363						
30	367	355	329	307	334	365	379	370	341	315	331	357						
35	360	346	315	288	320	355	374	362	328	296	317	349						
40	352	336	299	266	302	344	366	352	312	274	300	338						
45	342	323	281	242	284	332	354	340	295	250	282	325						
50	330	309	261	215	263	317	342	326	275	224	261	311						
55	315	293	239	188	240	300	327	309	253	196	239	295						
60	300	276	216	158	216	281	310	291	229	165	215	277						
65	282	257	192	127	191	261	292	271	204	133	190	257						
70	263	237	167	95.8	165	240	272	250	179	101	165	237						
75	244	216	143	64.7	140	218	251	228	154	68.4	140	216						
80	224	196	121	36.1	116	197	230	206	129	38.5	116	195						
85	205	177	101	13.1	95.4	177	211	185	108	14.4	96.2	175						
90	190	163	87.4	2.46	80.5	162	195	169	92.3	2.59	81.6	160						
95	181	155	80.6	2.32	73.0	152	185	160	84.2	2.25	74.9	152						
100	172	146	74.8	2.73	66.5	143	175	150	76.9	2.40	69.2	144						
105	163	138	69.5	2.91	60.8	133	164	140	70.5	2.60	64.1	135						
110	153	129	64.4	3.23	55.7	123	153	130	64.6	2.73	58.2	126						
115	142	120	56.6	3.55	51.2	114	141	120	59.2	3.00	51.9	115						
120	131	110	47.7	3.91	46.8	104	129	109	54.0	3.33	45.1	105						
125	120	100	40.5	4.25	42.8	94.2	117	98.9	49.0	3.65	38.8	92.9						
130	108	82.9	34.6	4.63	38.7	84.5	105	88.6	44.1	3.95	33.8	84.5						
135	96.8	68.8	29.6	4.98	34.7	74.9	92.8	78.3	39.3	4.29	29.1	70.2						
140	85.2	56.1	25.3	5.23	30.7	65.4	80.8	68.3	34.5	4.56	24.7	57.7						
145	73.6	45.2	21.6	5.58	26.6	56.0	67.0	58.3	29.7	4.92	20.5	47.0						
150	62.1	36.0	18.4	5.93	22.7	46.8	57.0	48.5	25.1	5.24	17.7	38.1						
155	50.7	28.0	16.9	6.15	18.1	37.8	41.5	38.9	20.6	5.48	15.1	29.8						
160	39.7	21.2	14.8	6.26	14.2	29.1	32.8	29.7	15.6	5.69	13.5	22.8						
165	29.3	15.0	12.7	6.34	11.0	20.5	23.4	21.1	11.8	5.82	11.7	16.4						
170	18.3	12.0	10.6	6.35	8.44	13.1	10.8	13.2	8.60	5.99	9.90	12.2						
175	8.38	8.92	8.41	6.29	6.59	8.08	7.18	8.14	6.70	6.04	8.16	9.25						
180	6.18	6.20	6.26	6.21	6.17	6.13	6.18	6.20	6.24	6.21	6.17	6.15						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2020-01-16

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
Humidity:65.0%  
Test Distance:9.443m [K=1.0000]  
Remarks: