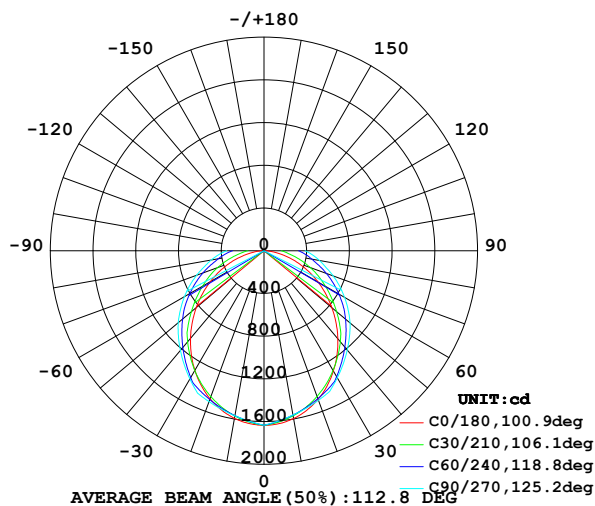


## LUMINAIRE PHOTOMETRIC TEST REPORT

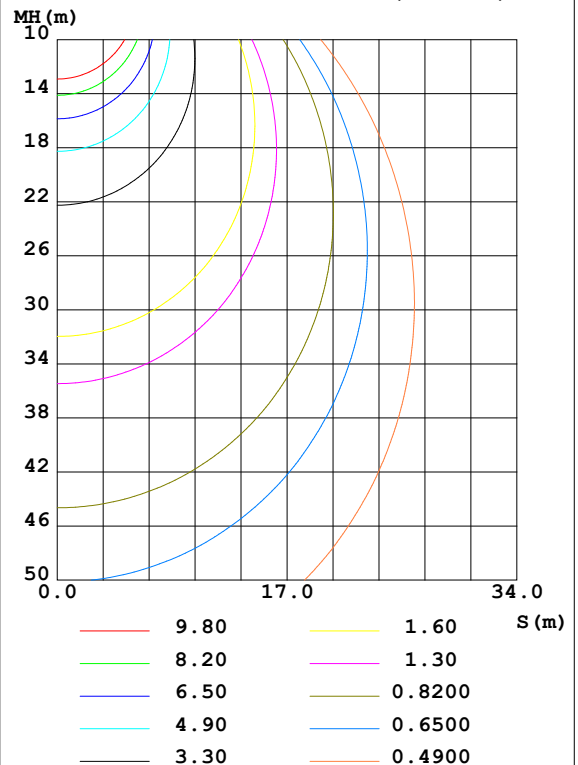
Test:U:120.4V I:0.3050A P:36.67W PF:0.9986 Lamp Flux:4952.78x1 lm		
NAME:LOC-4FTSL-MW(22/28/36/44)MCCT(35/40/50)DF	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 135.07 lm/W			
MODEL	3500K	I <sub>max</sub> (cd)	1634	S/MH (C0/180)	1.19
NOMINAL POWER (W)	36	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	4952.8	<input checked="" type="checkbox"/> UP, DN (C0-180)	0.0, 50.0
NOMINAL FLUX (lm)	4952.78	CIE CLASS	DIRECT	<input checked="" type="checkbox"/> UP, DN (C180-360)	0.0, 50.0
LAMPS INSIDE	1	<input checked="" type="checkbox"/> up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	<input checked="" type="checkbox"/> down (%)	100.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2020-06-16

☒ Range: 0 - 90DEG  
☒ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity: 65.0%  
 Test Distance: 8.900m [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
5	1625	1604	1598	1603	1624	1606	1602	1607	0- 5	38.67	38.67	0.78,0.78
10	1596	1565	1562	1563	1594	1569	1569	1570	5- 10	113.6	152.3	3.07,3.07
15	1546	1516	1526	1514	1543	1521	1537	1525	10- 15	183.6	335.9	6.78,6.78
20	1481	1461	1490	1457	1476	1466	1504	1471	15- 20	246.9	582.8	11.8,11.8
25	1397	1398	1454	1395	1392	1406	1472	1411	20- 25	302.2	885.0	17.9,17.9
30	1300	1332	1374	1327	1294	1340	1387	1346	25- 30	347.2	1232	24.9,24.9
35	1192	1251	1293	1246	1187	1258	1303	1266	30- 35	378.6	1611	32.5,32.5
40	1076	1146	1213	1142	1071	1150	1218	1158	35- 40	397.3	2008	40.5,40.5
45	954.7	1042	1133	1039	950.1	1043	1133	1051	40- 45	404.1	2412	48.7,48.7
50	830.3	940.1	1053	937.5	827.2	939.4	1049	946.4	45- 50	400.1	2812	56.8,56.8
55	706.9	840.7	961.8	840.1	703.6	839.8	954.5	845.4	50- 55	386.0	3198	64.6,64.6
60	583.9	744.2	871.0	744.8	581.4	743.7	860.2	747.9	55- 60	362.4	3561	71.9,71.9
65	463.0	643.3	780.3	643.1	461.4	639.4	765.9	643.9	60- 65	331.0	3892	78.6,78.6
70	345.8	547.2	689.5	546.1	345.3	540.6	671.5	545.6	65- 70	293.5	4185	84.5,84.5
75	233.7	456.3	598.8	454.3	232.6	446.7	577.2	452.4	70- 75	251.8	4437	89.6,89.6
80	132.5	373.1	527.7	369.9	133.1	360.4	501.4	366.4	75- 80	209.1	4646	93.8,93.8
85	52.16	310.6	456.7	305.2	55.63	293.2	425.5	297.9	80- 85	170.4	4817	97.2,97.2
90	15.23	251.4	385.7	244.0	22.48	229.1	349.7	232.6	85- 90	136.3	4953	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

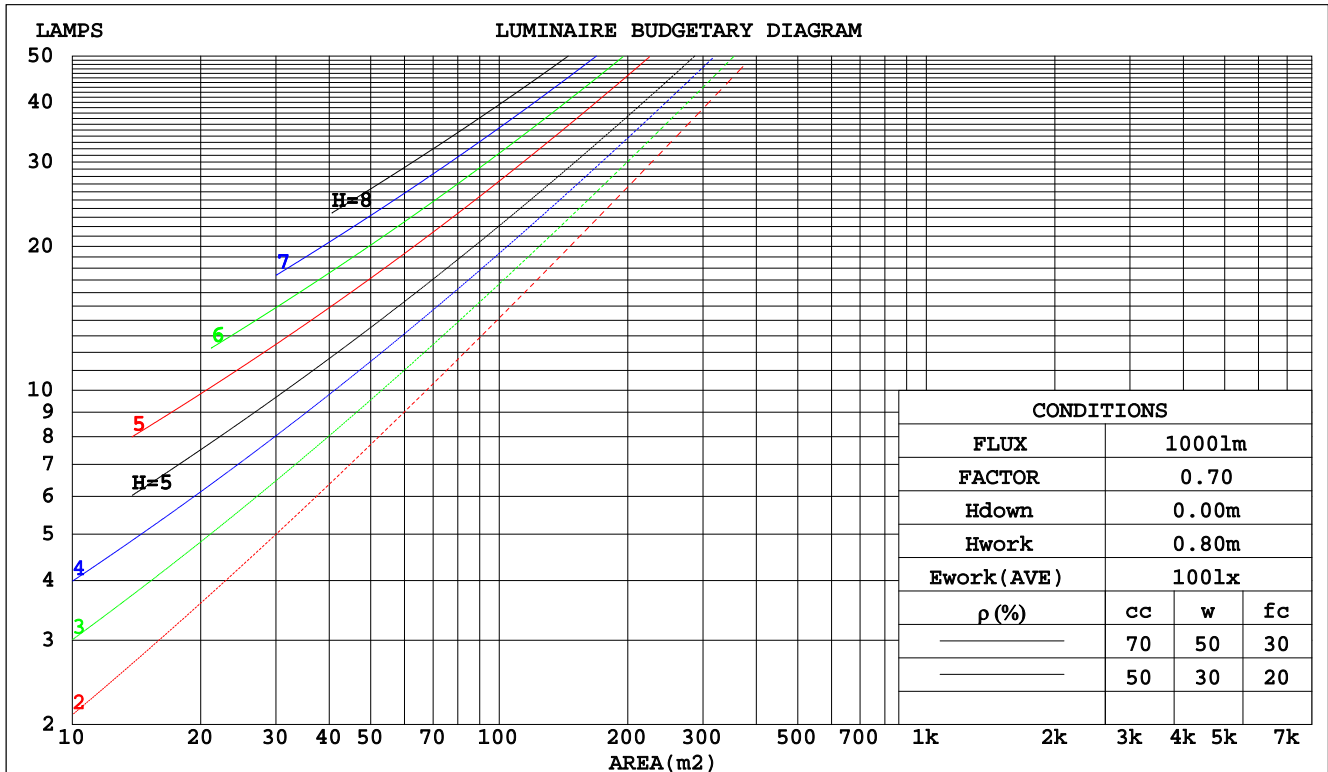
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-06-16

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.900m [K=1.0000]  
 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.4V I:0.3050A P:36.67W PF:0.9986 Lamp Flux:4952.78x1 lm		
NAME: MLSN4-36/D10/U/35	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.01	.96	.91	.99	.94	.90	.94	.90	.87	.90	.87	.84	.87	.84	.82	.79
2.0	.87	.79	.73	.85	.78	.72	.81	.75	.70	.78	.73	.69	.75	.71	.67	.65
3.0	.76	.67	.60	.74	.66	.59	.71	.64	.58	.68	.62	.57	.66	.61	.56	.54
4.0	.67	.58	.51	.66	.57	.50	.63	.55	.49	.61	.54	.49	.59	.53	.48	.46
5.0	.60	.50	.43	.59	.50	.43	.57	.49	.43	.54	.48	.42	.53	.46	.42	.39
6.0	.54	.44	.38	.53	.44	.38	.51	.43	.37	.49	.42	.37	.48	.41	.37	.34
7.0	.49	.40	.33	.48	.39	.33	.46	.39	.33	.45	.38	.33	.43	.37	.32	.30
8.0	.45	.36	.30	.44	.35	.30	.42	.35	.29	.41	.34	.29	.40	.34	.29	.27
9.0	.41	.32	.27	.40	.32	.27	.39	.32	.26	.38	.31	.26	.37	.31	.26	.24
10.0	.38	.30	.24	.37	.29	.24	.36	.29	.24	.35	.29	.24	.34	.28	.24	.22



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2020-06-16

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity: 65.0%  
 Test Distance: 8.900m [K=1.0000]  
 Remarks:

## WEC AND CCEC

Test:U:120.4V I:0.3050A P:36.67W PF:0.9986 Lamp Flux:4952.78x1 lm					
NAME: MLSN4-36/D10/U/35			TYPE:LED		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
MFR.:			SUR.:1182*66*14mm		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	.366	.208	.066	.359	.205	.065	.346	.198	.063	.333	.192	.062	.322	.186	.060		
2.0	.324	.178	.055	.318	.175	.054	.306	.170	.053	.295	.165	.052	.285	.161	.051		
3.0	.292	.155	.046	.286	.153	.046	.275	.149	.045	.266	.145	.045	.256	.142	.044		
4.0	.264	.137	.040	.259	.136	.040	.250	.133	.040	.241	.130	.039	.233	.127	.039		
5.0	.242	.123	.036	.237	.122	.035	.229	.119	.035	.221	.117	.035	.214	.114	.034		
6.0	.222	.111	.032	.218	.110	.032	.211	.108	.031	.204	.106	.031	.197	.104	.031		
7.0	.205	.102	.029	.202	.101	.029	.195	.099	.028	.189	.097	.028	.183	.095	.028		
8.0	.191	.093	.026	.188	.093	.026	.182	.091	.026	.176	.089	.026	.171	.088	.026		
9.0	.178	.086	.024	.176	.086	.024	.170	.084	.024	.165	.083	.024	.161	.082	.024		
10.0	.167	.080	.022	.165	.080	.022	.160	.078	.022	.155	.077	.022	.151	.076	.022		

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.184	.156	.130	.158	.134	.112	.108	.092	.077	.062	.053	.045	.020	.017	.015	
2.0	.177	.132	.094	.151	.113	.081	.104	.078	.057	.060	.046	.033	.019	.015	.011	
3.0	.169	.114	.071	.145	.099	.062	.099	.069	.043	.057	.040	.026	.018	.013	.008	
4.0	.161	.101	.056	.138	.088	.049	.095	.061	.034	.055	.036	.020	.018	.012	.007	
5.0	.153	.091	.045	.131	.079	.040	.090	.055	.028	.052	.032	.017	.017	.011	.005	
6.0	.145	.083	.038	.125	.072	.033	.086	.050	.023	.050	.029	.014	.016	.010	.005	
7.0	.138	.076	.032	.119	.066	.028	.082	.046	.020	.048	.027	.012	.015	.009	.004	
8.0	.131	.070	.028	.113	.061	.024	.078	.043	.017	.045	.025	.010	.015	.008	.003	
9.0	.125	.065	.025	.107	.056	.022	.074	.040	.015	.043	.023	.009	.014	.008	.003	
10.0	.119	.061	.022	.102	.053	.019	.071	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-06-16

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.900m [K=1.0000]  
 Remarks:

## UGR(Unified Glare Rating) Table

Test:U:120.4V I:0.3050A P:36.67W PF:0.9986 Lamp Flux:4952.78x1 lm											
NAME: MLSN4-36/D10/U/35					TYPE:LED			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.:					SUR.:1182*66*14mm			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	17.3	18.9	17.6	19.1	19.3	19.0	20.6	19.3	20.8	21.0	
	3H	18.6	20.1	18.9	20.4	20.6	21.3	22.8	21.6	23.0	
	4H	19.1	20.6	19.5	20.8	21.1	22.5	24.0	22.9	24.2	
	6H	19.5	20.8	19.8	21.1	21.4	23.9	25.2	24.2	25.5	
	8H	19.6	20.9	19.9	21.2	21.5	24.6	25.9	25.0	26.2	
	12H	19.6	20.9	20.0	21.2	21.5	25.5	26.7	25.8	27.0	
4H	2H	18.3	19.7	18.6	20.0	20.2	19.6	21.0	19.9	21.2	
	3H	19.9	21.2	20.3	21.5	21.8	22.1	23.4	22.5	23.7	
	4H	20.6	21.7	21.0	22.1	22.4	23.5	24.7	23.9	25.0	
	6H	21.1	22.1	21.5	22.5	22.9	25.1	26.2	25.5	26.5	
	8H	21.2	22.2	21.7	22.6	23.0	26.0	27.0	26.4	27.3	
	12H	21.3	22.2	21.8	22.6	23.0	27.0	27.9	27.4	28.3	
8H	4H	21.4	22.4	21.8	22.8	23.2	23.9	24.8	24.3	25.2	
	6H	22.3	23.1	22.7	23.5	23.9	25.7	26.6	26.2	27.0	
	8H	22.6	23.3	23.1	23.8	24.2	26.8	27.6	27.3	28.0	
	12H	22.8	23.5	23.3	23.9	24.4	28.1	28.8	28.6	29.2	
12H	4H	21.7	22.6	22.1	23.0	23.4	23.9	24.8	24.3	25.2	
	6H	22.7	23.5	23.2	23.9	24.3	25.8	26.6	26.3	27.0	
	8H	23.2	23.9	23.7	24.3	24.8	27.0	27.7	27.5	28.1	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.1 / - 0.2					+ 0.2 / - 0.3					
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.4					

CIE Pub.117 Corrected 4953 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.6)

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-06-16

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.900m [K=1.0000]  
 Remarks:

## UTILIZATION FACTORS TABLE

Test:U:120.4V I:0.3050A P:36.67W PF:0.9986 Lamp Flux:4952.78x1 lm		
NAME: MLSN4-36/D10/U/35	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	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	55	44	36	55	43	36	54	43	36	29
0.80	65	53	45	64	52	45	62	52	45	37
1.00	73	61	54	72	61	53	70	62	53	45
1.25	80	69	61	79	68	61	76	67	60	52
1.50	85	74	67	83	73	66	80	71	65	57
2.00	92	82	75	90	81	74	86	79	73	65
2.50	96	87	80	94	86	80	90	83	78	69
3.00	100	92	85	97	90	84	93	87	82	73
4.00	104	97	92	101	95	90	97	92	88	78
5.00	106	101	96	104	99	94	99	95	91	82
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-06-16

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.900m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

Test:U:120.4V I:0.3050A P:36.67W PF:0.9986 Lamp Flux:4952.78x1 lm		
NAME: MLSN4-36/D10/U/35	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:

Conical surface Flux(90deg):

2412.1 lm

%lum = 48.7%

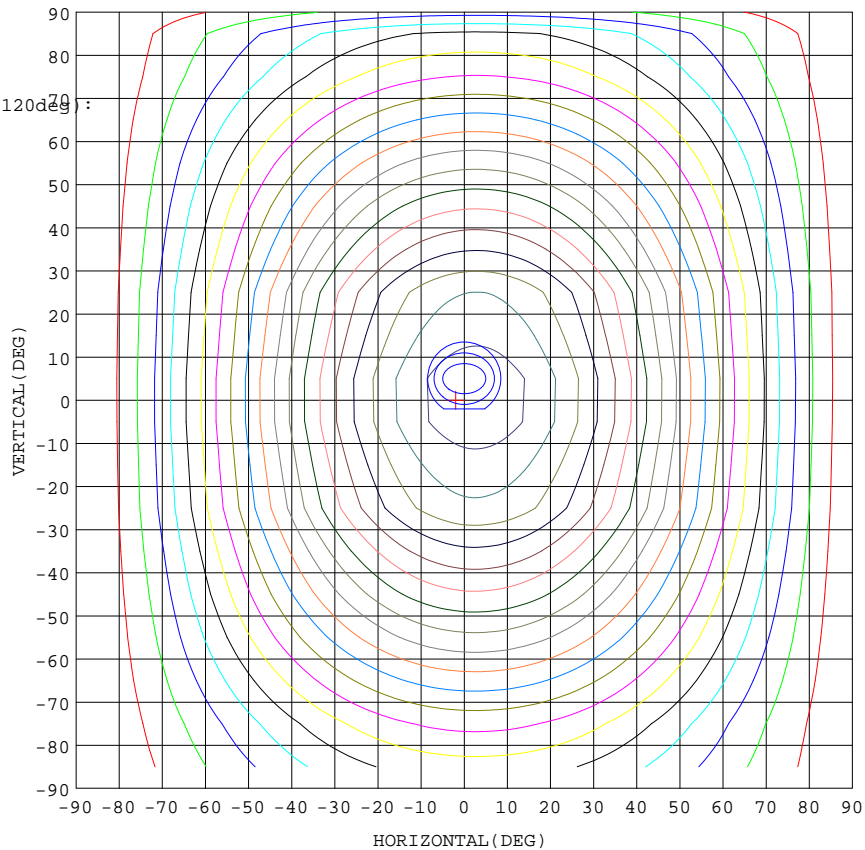
%lamp = 48.7%

Conical surface Flux(120deg):

3560.6 lm

%lum = 71.9%

%lamp = 71.9%



5%	81.70
10%	163.4
15%	245.1
20%	326.8
25%	408.5
30%	490.2
35%	571.9
40%	653.6
45%	735.3
50%	817.0
55%	898.7
60%	980.4
65%	1062
70%	1144
75%	1226
80%	1307
85%	1389
90%	1471
95%	1552

1. AVG=0,MIN=0
2. AVG=1598,MIN=1558
3. AVG=1594,MIN=1543

Imax:1634(H-2.0,V0.0)  
(At:C=0.0,Gamma=0.0)

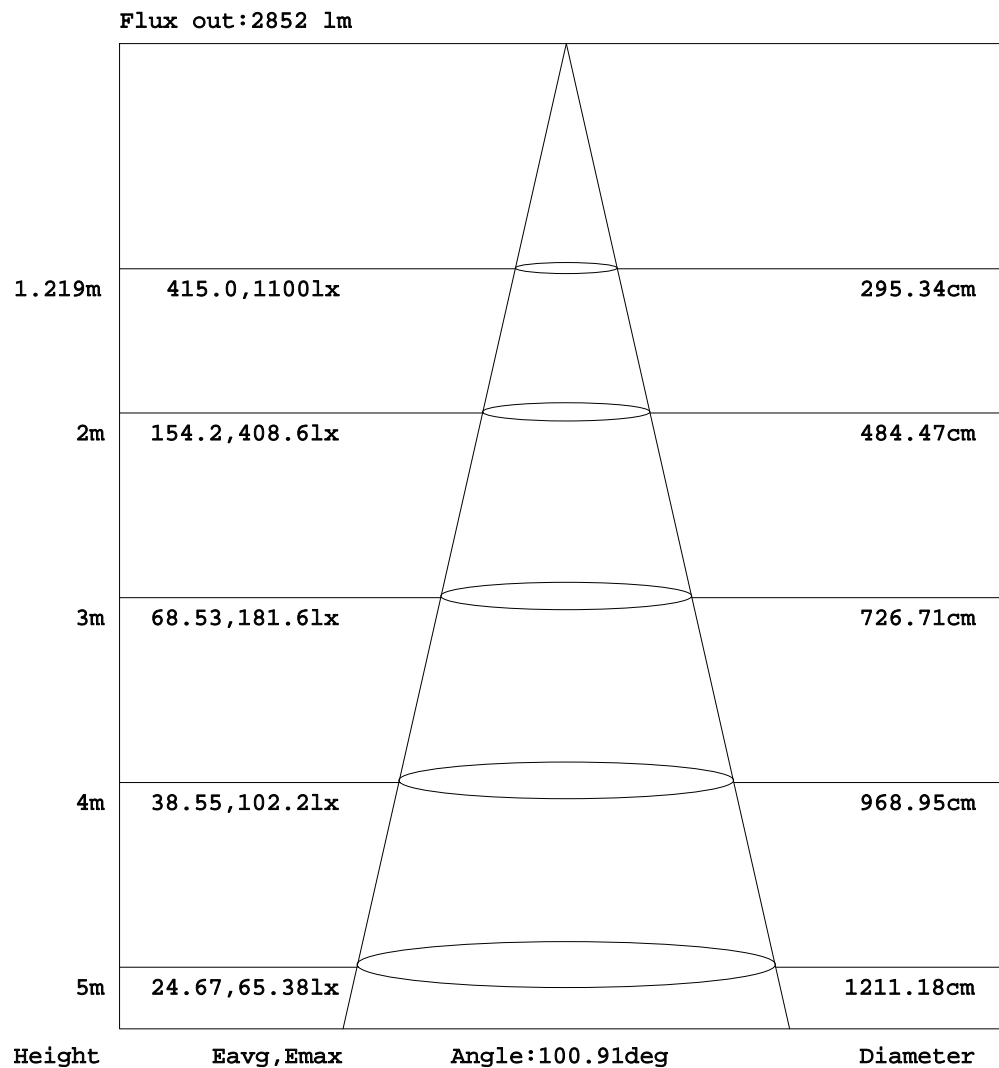
UNIT: cd

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2020-06-16

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
Humidity:65.0%  
Test Distance:8.900m [K=1.0000]  
Remarks:

## AAI Figure

Test:U:120.4V I:0.3050A P:36.67W PF:0.9986 Lamp Flux:4952.78x1 lm		
NAME: MLSN4-36/D10/U/35	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:



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

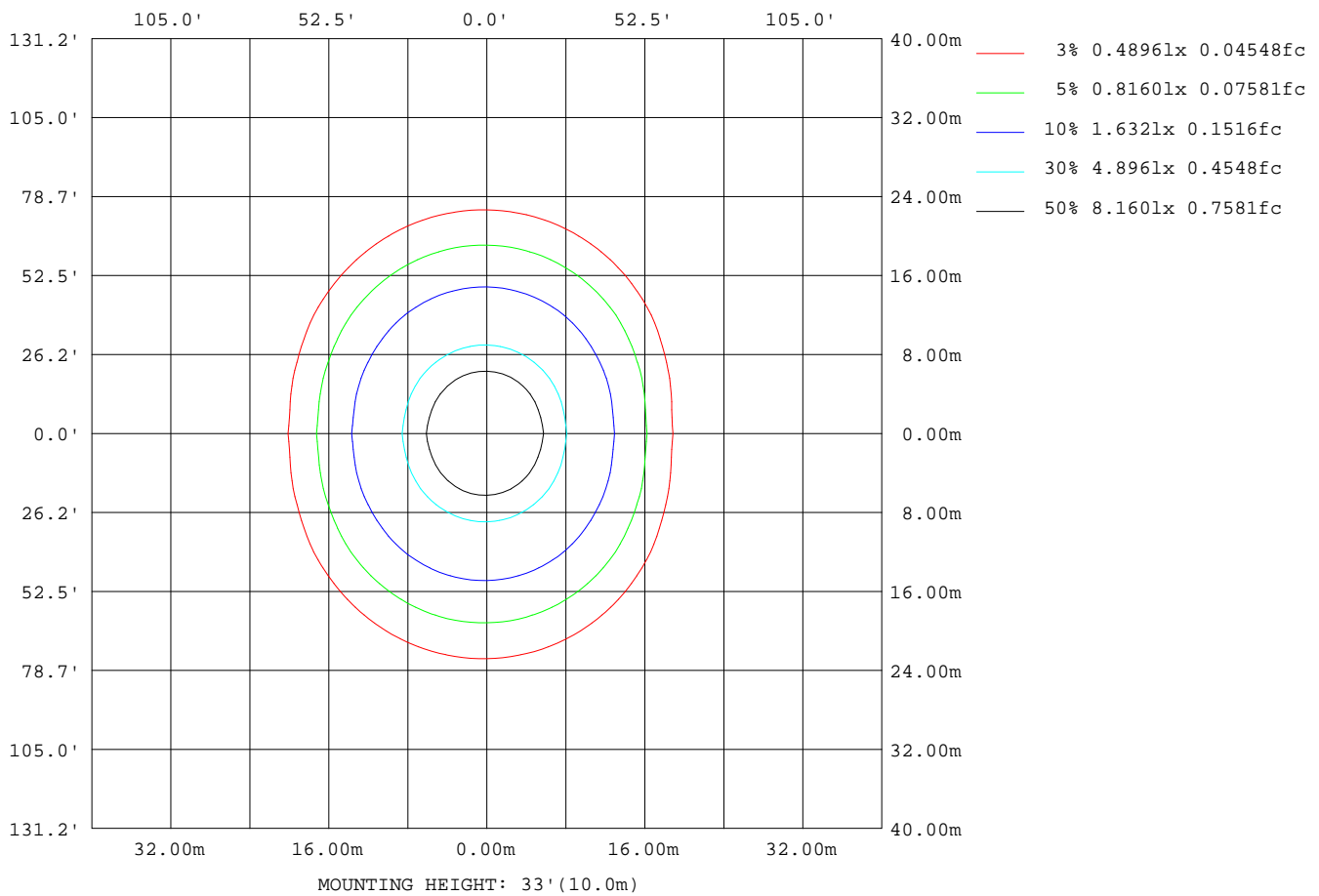
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-06-16

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.900m [K=1.0000]  
 Remarks:



## ISOLUX DIAGRAM

Test:U:120.4V I:0.3050A P:36.67W PF:0.9986 Lamp Flux:4952.78x1 lm		
NAME: MLSN4-36/D10/U/35	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2020-06-16

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
Humidity:65.0%  
Test Distance:8.900m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:120.4V I:0.3050A P:36.67W PF:0.9986 Lamp Flux:4952.78x1 lm		
NAME: MLSN4-36/D10/U/35	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:

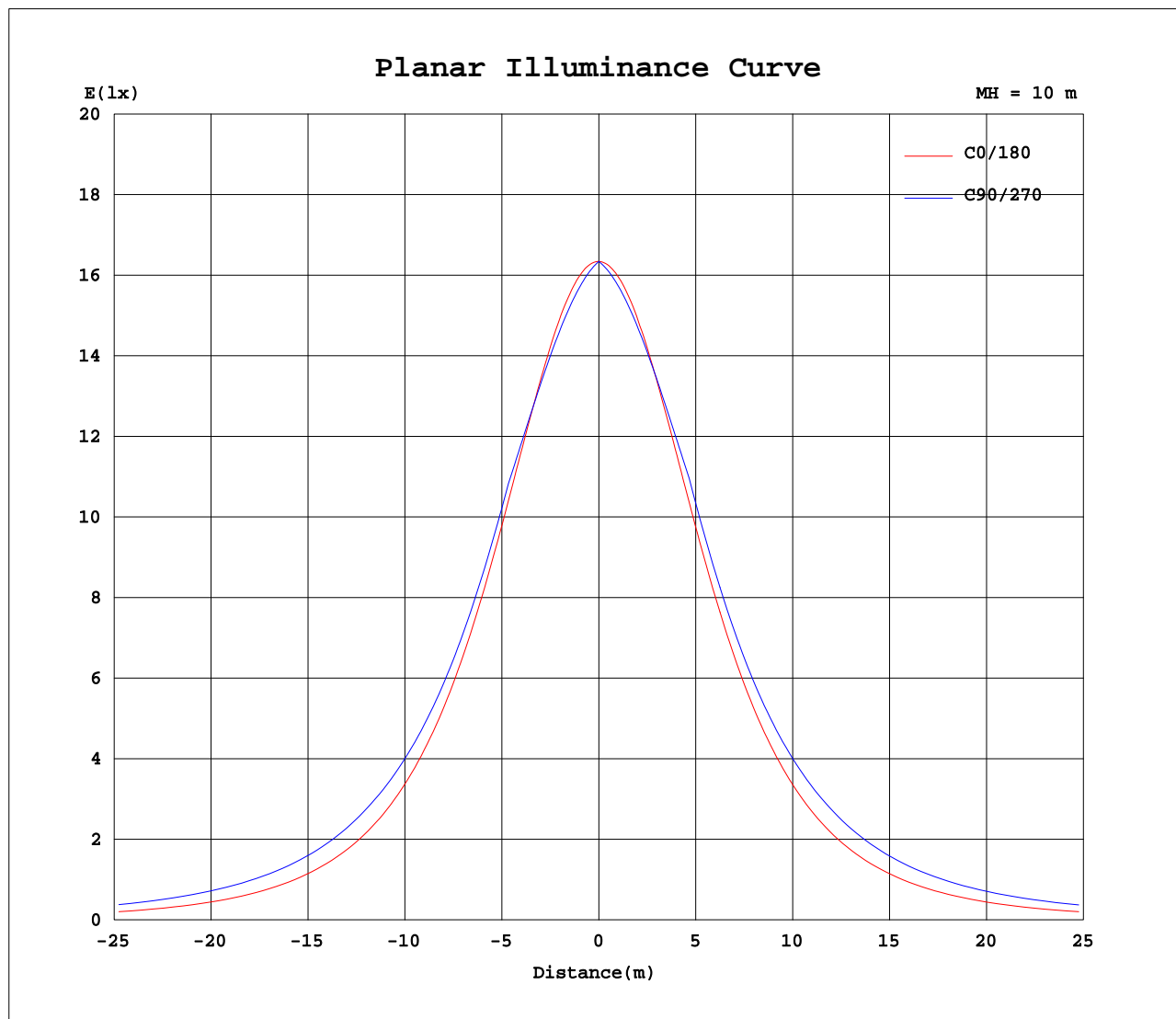
AvgL	cd/m2
L_0~180(65)av	3645
L_0~180(75)av	3003
L_0~180(85)av	2061
L_90~270(65)av	6097
L_90~270(75)av	7573
L_90~270(85)av	16871
L_45(65)av	5067
L_45(75)av	5827
L_45(85)av	11540

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-06-16

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.900m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2020-06-16

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
Humidity: 65.0%  
Test Distance: 8.900m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.3050A P:36.67W PF:0.9986 Lamp Flux:4952.78x1 lm		
NAME: MLSN4-36/D10/U/35	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:

Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2020-06-16

```

Range: 0 - 90DEG
Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:8.900m [K=1.0000]
Remarks:

```

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.3050A P:36.67W PF:0.9986 Lamp Flux:4952.78x1 lm		
NAME: MLSN4-36/D10/U/35	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:

Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2020-06-16

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:8.900m [K=1.0000]
Remarks:

```

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.3050A P:36.67W PF:0.9986 Lamp Flux:4952.78x1 lm		
NAME: MLSN4-36/D10/U/35	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:

Table--3

UNIT: cd

[illegible]

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2020-06-16

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:8.900m [K=1.0000]
Remarks:

```

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.3050A P:36.67W PF:0.9986 Lamp Flux:4952.78x1 lm		
NAME: MLSN4-36/D10/U/35	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:

Table--4

UNIT: cd

[illegible]

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2020-06-16

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:8.900m [K=1.0000]
Remarks:

```