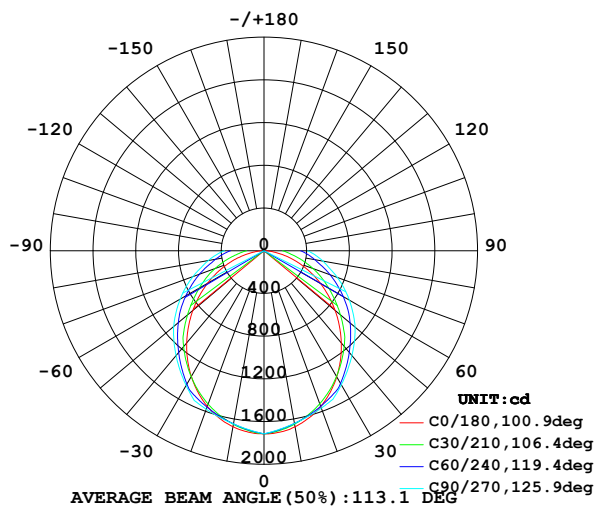


## LUMINAIRE PHOTOMETRIC TEST REPORT

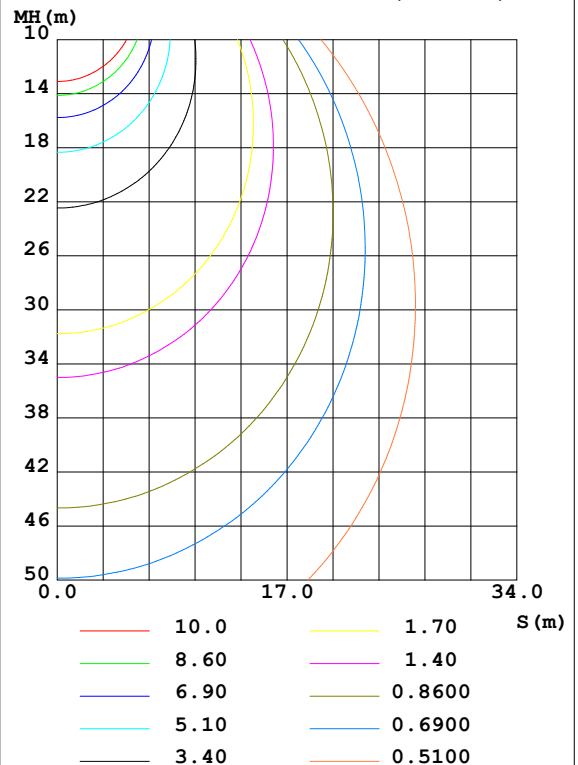
Test:U:120.4V I:0.2954A P:35.51W PF:0.9985 Lamp Flux:5218.98x1 lm		
NAME:LOC-4FTSL-MW(22/28/36/44)MCCT(35/40/50)DF	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 146.98 lm/W			
MODEL	4000K	I <sub>max</sub> (cd)	1715	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)	5219.0	<input checked="" type="checkbox"/> UP, DN (C0-180)	0.0, 50.1
NOMINAL FLUX (lm)	5218.98	CIE CLASS	DIRECT	<input checked="" type="checkbox"/> UP, DN (C180-360)	0.0, 49.9
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	1705	1685	1678	1684	1704	1686	1681	1687	0- 5	40.60	40.60	0.78,0.78
10	1674	1644	1641	1643	1673	1647	1647	1648	5- 10	119.3	159.9	3.06,3.06
15	1622	1593	1605	1593	1621	1598	1613	1600	10- 15	192.8	352.8	6.76,6.76
20	1552	1535	1568	1535	1551	1541	1580	1543	15- 20	259.5	612.2	11.7,11.7
25	1465	1471	1532	1470	1463	1478	1546	1481	20- 25	317.7	929.9	17.8,17.8
30	1362	1401	1448	1400	1361	1408	1458	1412	25- 30	365.0	1295	24.8,24.8
35	1249	1317	1365	1315	1248	1323	1369	1328	30- 35	398.2	1693	32.4,32.4
40	1126	1207	1281	1207	1127	1210	1281	1215	35- 40	418.1	2111	40.5,40.5
45	1000.0	1098	1198	1099	999.5	1099	1193	1103	40- 45	425.4	2537	48.6,48.6
50	868.9	991.1	1114	992.6	869.9	989.9	1105	993.1	45- 50	421.4	2958	56.7,56.7
55	739.4	887.9	1018	890.6	740.0	885.3	1006	887.7	50- 55	406.8	3365	64.5,64.5
60	610.2	787.4	922.5	790.6	610.8	783.5	906.4	785.3	55- 60	382.1	3747	71.8,71.8
65	483.6	681.0	826.6	683.4	484.5	674.7	807.3	676.7	60- 65	349.2	4096	78.5,78.5
70	360.8	579.6	730.8	580.5	362.0	571.1	708.2	573.8	65- 70	309.9	4406	84.4,84.4
75	243.7	484.1	634.9	483.5	245.0	472.8	609.0	476.1	70- 75	266.0	4672	89.5,89.5
80	138.3	396.7	559.7	394.2	139.3	382.2	529.8	386.6	75- 80	221.3	4893	93.8,93.8
85	54.56	330.3	484.4	326.6	58.35	312.0	450.5	315.4	80- 85	180.7	5074	97.2,97.2
90	16.03	268.1	409.2	262.5	23.70	245.2	371.3	247.7	85- 90	144.9	5219	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		

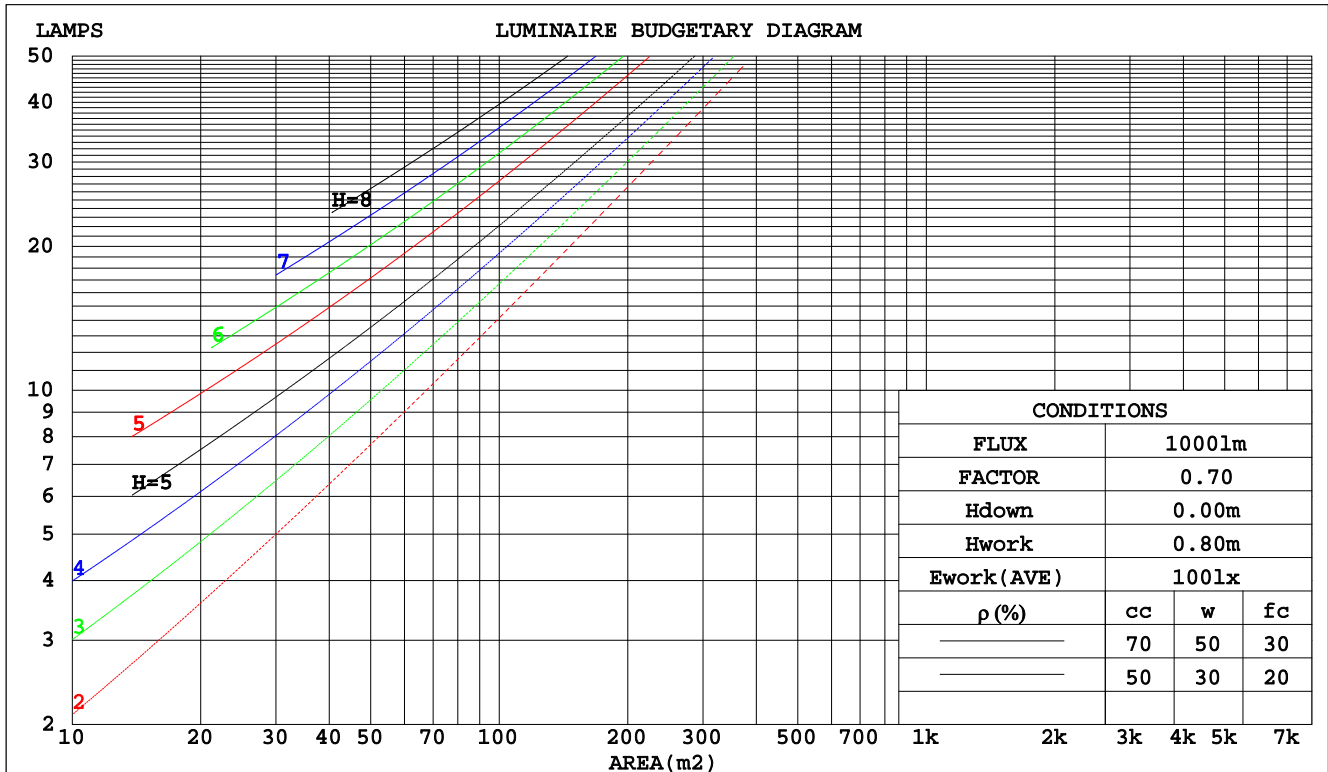
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-06-16

$\gamma$  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:0.2954A P:35.51W PF:0.9985 Lamp Flux:5218.98x1 lm		
NAME: MLSN4-36/D10/U/40	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	.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	.50	.66	.57	.50	.63	.55	.49	.61	.54	.49	.58	.53	.48	.46
5.0	.60	.50	.43	.59	.50	.43	.56	.49	.43	.54	.47	.42	.53	.46	.42	.39
6.0	.54	.44	.38	.53	.44	.38	.51	.43	.37	.49	.42	.37	.48	.41	.36	.34
7.0	.49	.40	.33	.48	.39	.33	.46	.39	.33	.45	.38	.33	.43	.37	.32	.30
8.0	.44	.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:0.2954A P:35.51W PF:0.9985 Lamp Flux:5218.98x1 lm					
NAME: MLSN4-36/D10/U/40			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	.367	.209	.066	.360	.205	.065	.346	.199	.063	.334	.193	.062	.322	.187	.060	
2.0	.325	.178	.055	.319	.175	.054	.307	.170	.053	.295	.166	.052	.285	.161	.051	
3.0	.292	.155	.047	.286	.153	.046	.276	.149	.045	.266	.146	.045	.257	.142	.044	
4.0	.265	.138	.040	.260	.136	.040	.250	.133	.040	.242	.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	.198	.104	.031	
7.0	.206	.102	.029	.202	.101	.029	.196	.099	.028	.189	.097	.028	.184	.095	.028	
8.0	.191	.093	.026	.188	.093	.026	.182	.091	.026	.177	.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	.156	.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	.108	.056	.022	.075	.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:0.2954A P:35.51W PF:0.9985 Lamp Flux:5218.98x1 lm											
NAME: MLSN4-36/D10/U/40					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		17.4	19.0	17.7	19.2	19.5	19.2	20.8	19.5	21.0	21.2
	3H	18.8	20.3	19.1	20.5	20.8	21.5	23.0	21.8	23.3	23.5
	4H	19.3	20.7	19.6	21.0	21.2	22.8	24.2	23.1	24.4	24.7
	6H	19.6	21.0	20.0	21.3	21.5	24.1	25.4	24.4	25.7	26.0
	8H	19.7	21.0	20.1	21.3	21.6	24.8	26.1	25.2	26.4	26.7
	12H	19.8	21.0	20.1	21.3	21.6	25.7	27.0	26.1	27.3	27.6
4H	2H	18.5	19.9	18.8	20.1	20.4	19.8	21.2	20.1	21.5	21.7
	3H	20.1	21.3	20.4	21.6	21.9	22.3	23.6	22.7	23.9	24.2
	4H	20.8	21.9	21.1	22.2	22.6	23.8	24.9	24.1	25.2	25.6
	6H	21.3	22.3	21.7	22.7	23.0	25.3	26.4	25.7	26.7	27.1
	8H	21.4	22.4	21.8	22.8	23.2	26.2	27.2	26.6	27.6	28.0
	12H	21.5	22.4	21.9	22.8	23.2	27.2	28.1	27.7	28.5	28.9
8H	4H	21.6	22.6	22.0	23.0	23.4	24.1	25.1	24.5	25.4	25.8
	6H	22.5	23.3	22.9	23.7	24.1	26.0	26.8	26.4	27.2	27.6
	8H	22.8	23.5	23.3	24.0	24.4	27.1	27.8	27.5	28.2	28.7
	12H	23.0	23.7	23.5	24.1	24.6	28.3	29.0	28.8	29.4	29.9
12H	4H	21.9	22.8	22.3	23.2	23.6	24.1	25.0	24.5	25.4	25.8
	6H	22.9	23.7	23.4	24.1	24.5	26.1	26.8	26.5	27.2	27.7
	8H	23.4	24.1	23.9	24.5	25.0	27.3	27.9	27.7	28.4	28.8
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 5219 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.7)

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:0.2954A P:35.51W PF:0.9985 Lamp Flux:5218.98x1 lm		
NAME: MLSN4-36/D10/U/40	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	43	36	55	43	36	53	43	36	29
0.80	65	53	45	64	52	45	62	52	45	37
1.00	73	61	53	72	61	53	69	62	53	45
1.25	80	69	61	78	68	61	76	66	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	64
2.50	96	87	80	94	86	79	90	83	78	69
3.00	99	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:0.2954A P:35.51W PF:0.9985 Lamp Flux:5218.98x1 lm		
NAME: MLSN4-36/D10/U/40	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:

Conical surface Flux(90deg):

2536.7 lm

%lum = 48.6%

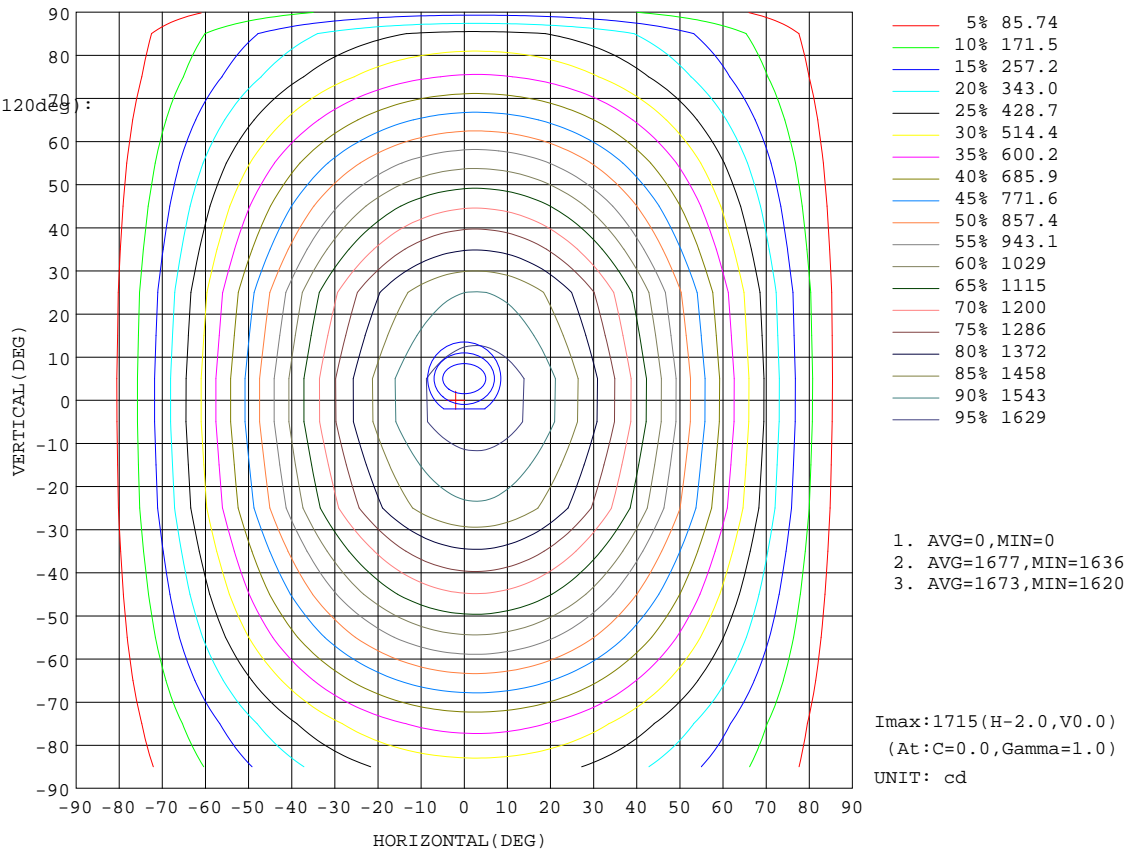
%lamp = 48.6%

Conical surface Flux(120deg):

3747 lm

%lum = 71.8%

%lamp = 71.8%

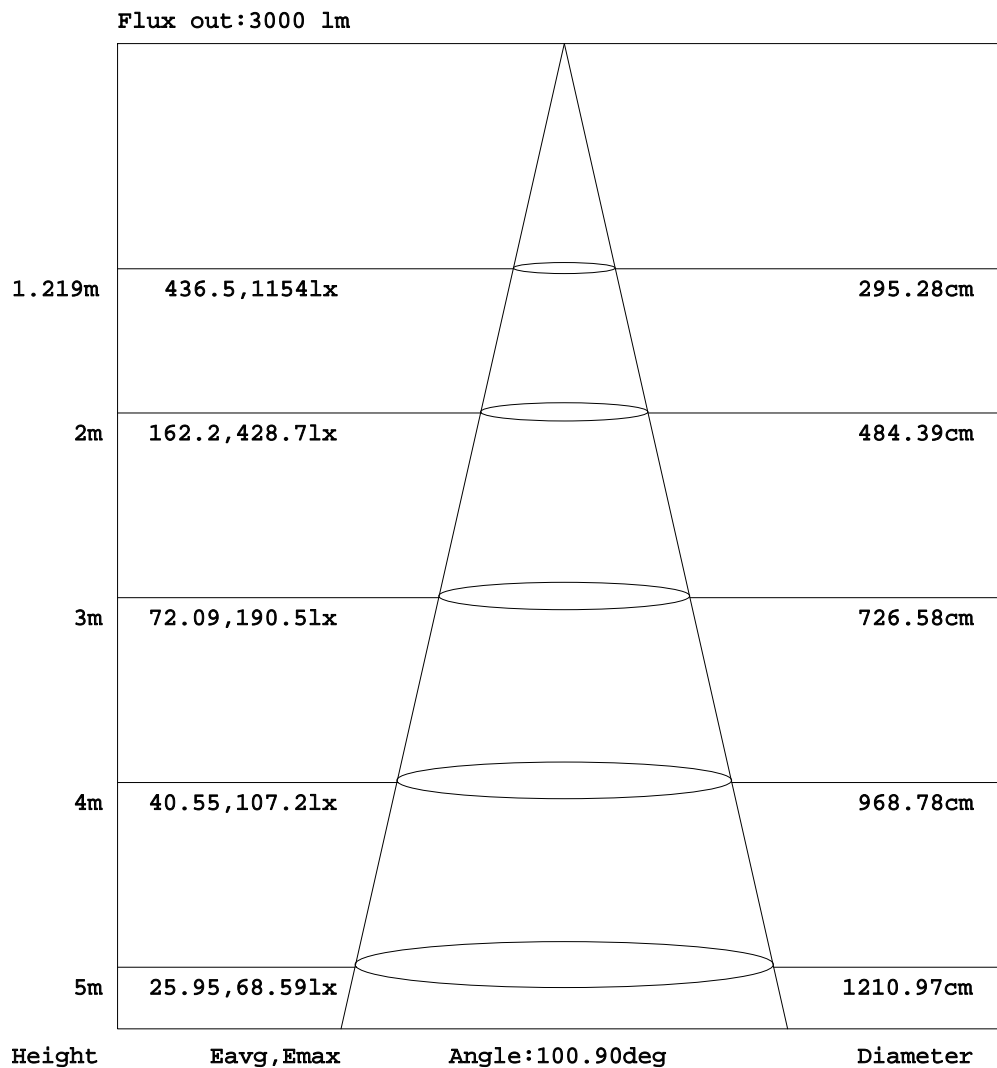


C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-06-16

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:0.2954A P:35.51W PF:0.9985 Lamp Flux:5218.98x1 lm		
NAME: MLSN4-36/D10/U/40	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.

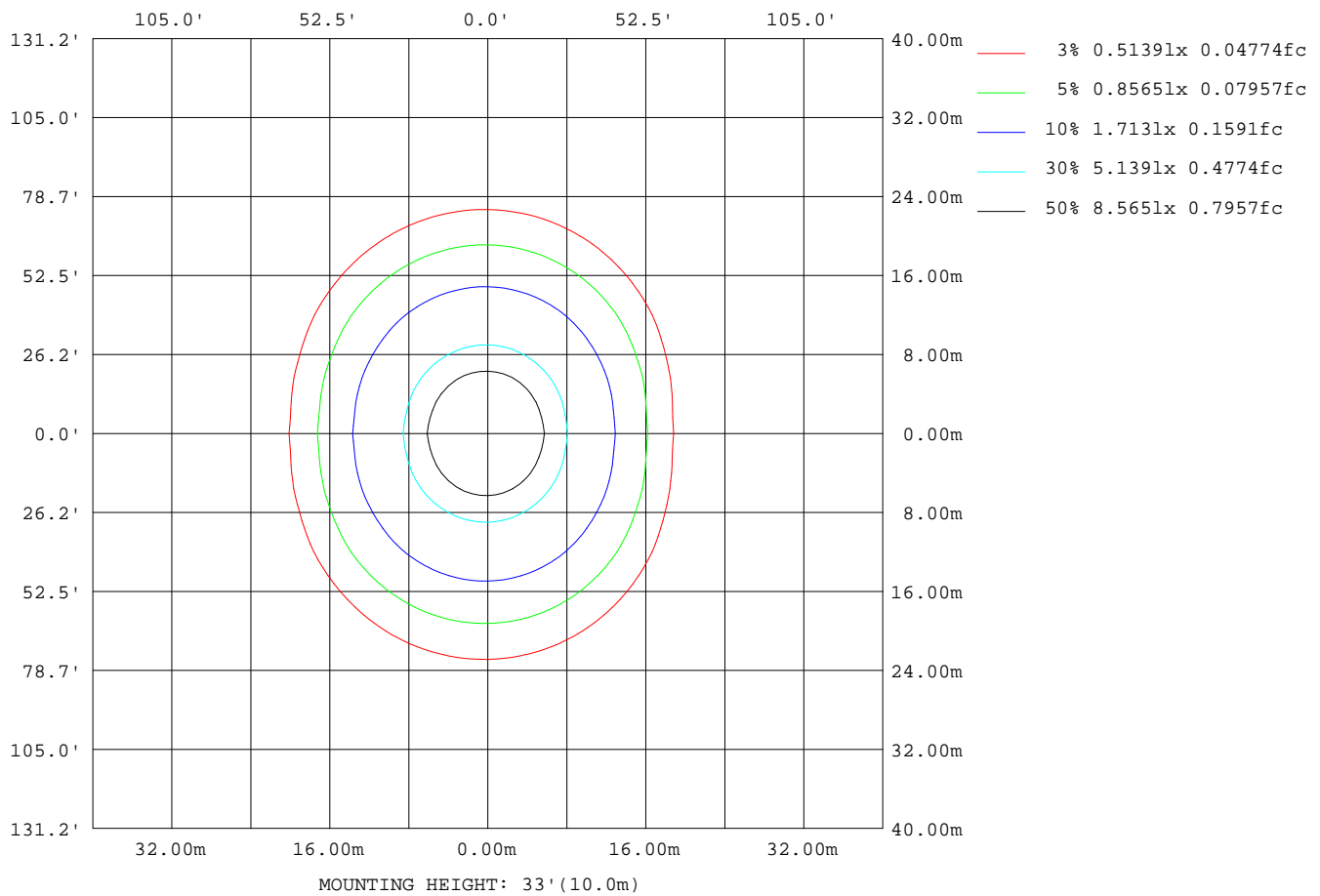
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2020-06-16

$\gamma$  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:0.2954A P:35.51W PF:0.9985 Lamp Flux:5218.98x1 lm		
NAME: MLSN4-36/D10/U/40	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

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:

## LED Avg.L Report

Test:U:120.4V I:0.2954A P:35.51W PF:0.9985 Lamp Flux:5218.98x1 lm		
NAME: MLSN4-36/D10/U/40	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:

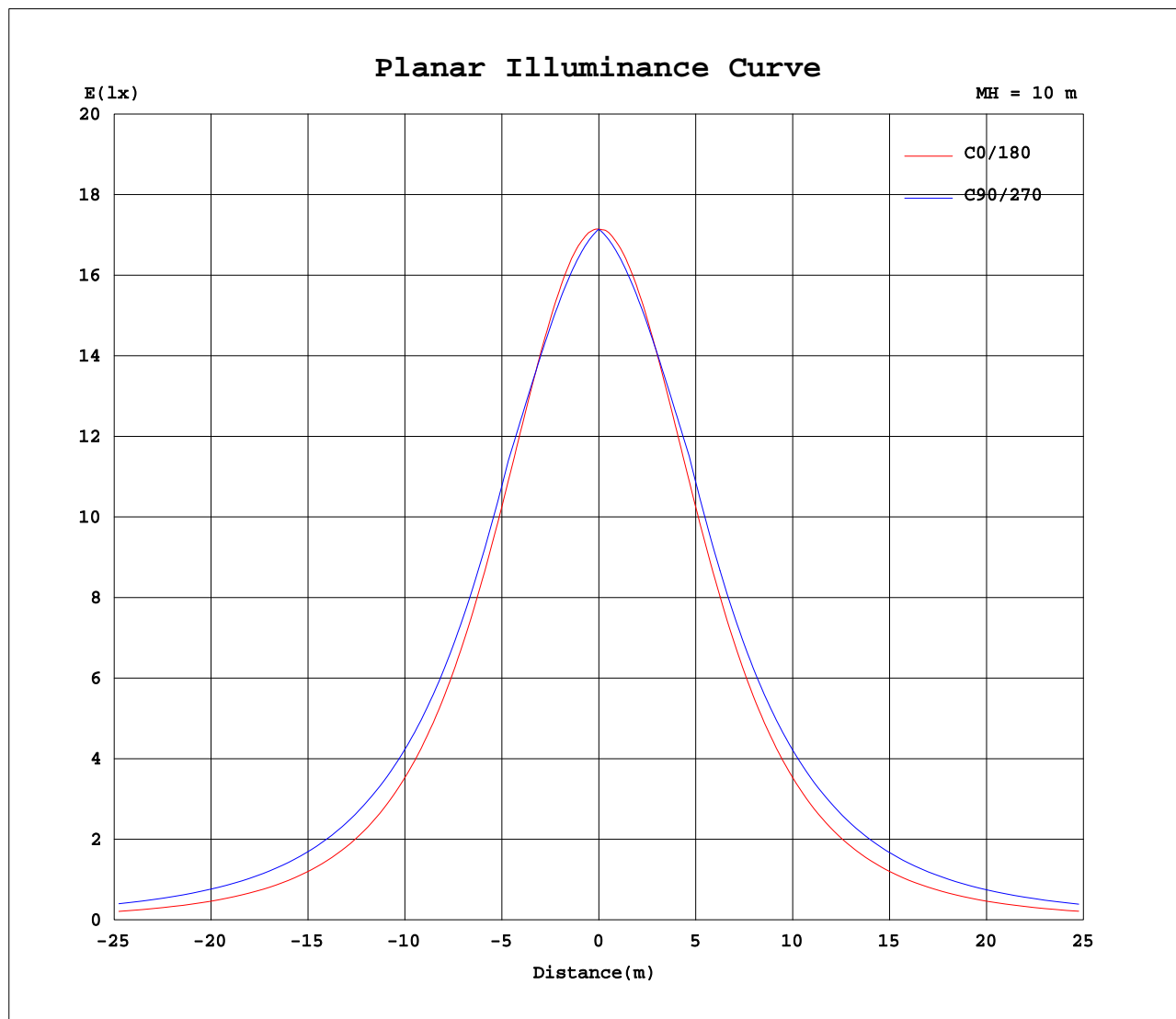
AvgL	cd/m2
L_0~180(65)av	3818
L_0~180(75)av	3147
L_0~180(85)av	2159
L_90~270(65)av	6444
L_90~270(75)av	8010
L_90~270(85)av	17879
L_45(65)av	5355
L_45(75)av	6171
L_45(85)av	12280

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:0.2954A P:35.51W PF:0.9985 Lamp Flux:5218.98x1 lm		
NAME: MLSN4-36/D10/U/40	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

```

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:0.2954A P:35.51W PF:0.9985 Lamp Flux:5218.98x1 lm		
NAME: MLSN4-36/D10/U/40	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:0.2954A P:35.51W PF:0.9985 Lamp Flux:5218.98x1 lm		
NAME: MLSN4-36/D10/U/40	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

```

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:0.2954A P:35.51W PF:0.9985 Lamp Flux:5218.98x1 lm		
NAME: MLSN4-36/D10/U/40	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:

UNIT: cd

[illegible]

```

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:

```