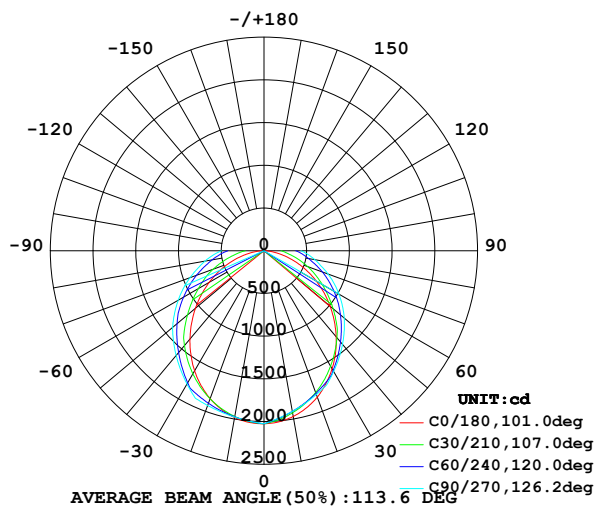


LUMINAIRE PHOTOMETRIC TEST REPORT

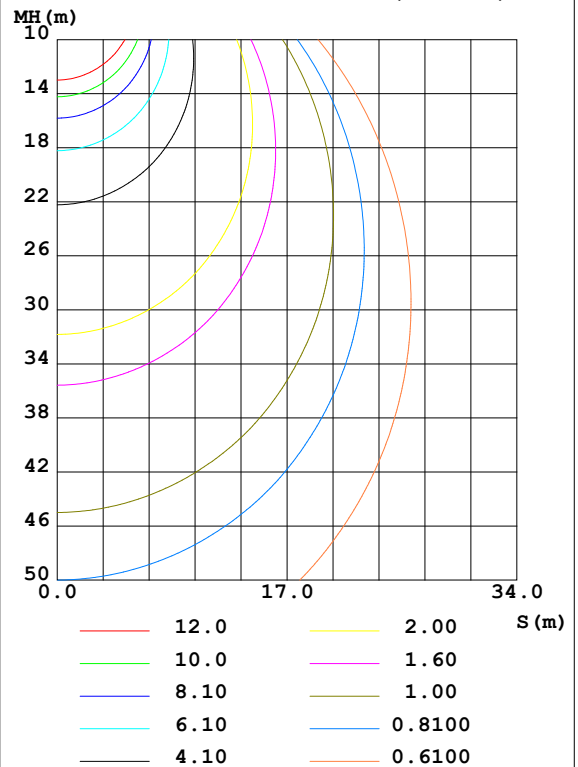
Test:U:120.4V I:0.3584A P:43.10W PF:0.9989 Lamp Flux:6182.62x1 lm		
NAME:LOC-4FTSL-MW(22/28/36/44)MCCT(35/40/50)DF	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 143.43 lm/W			
MODEL	4000K	I _{max} (cd)	2025	S/MH (C0/180)	1.20
NOMINAL POWER (W)	44	LOR (%)	100.0	S/MH (C90/270)	1.32
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	6182.6	<input checked="" type="checkbox"/> UP, DN (C0-180)	0.0, 47.8
NOMINAL FLUX (lm)	6182.62	CIE CLASS	DIRECT	<input checked="" type="checkbox"/> UP, DN (C180-360)	0.0, 52.2
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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
5	2010	1976	1967	1979	2016	2003	2001	2000	0- 5	47.93	47.93	0.78,0.78
10	1970	1916	1908	1922	1982	1971	1976	1962	5- 10	140.9	188.8	3.05,3.05
15	1907	1845	1850	1854	1923	1926	1952	1913	10- 15	227.7	416.5	6.74,6.74
20	1824	1768	1792	1776	1842	1871	1928	1855	15- 20	306.4	722.9	11.7,11.7
25	1716	1683	1733	1691	1742	1806	1904	1789	20- 25	375.3	1098	17.8,17.8
30	1595	1594	1632	1600	1624	1736	1802	1715	25- 30	431.3	1529	24.7,24.7
35	1460	1489	1531	1494	1490	1642	1701	1618	30- 35	470.6	2000	32.3,32.3
40	1315	1361	1430	1365	1348	1509	1600	1482	35- 40	494.0	2494	40.3,40.3
45	1164	1234	1328	1237	1199	1377	1498	1349	40- 45	502.8	2997	48.5,48.5
50	1011	1109	1227	1111	1047	1248	1397	1219	45- 50	498.1	3495	56.5,56.5
55	857.4	989.1	1120	988.5	892.9	1125	1278	1094	50- 55	481.0	3976	64.3,64.3
60	704.4	872.6	1013	869.7	740.7	1006	1159	972.7	55- 60	452.1	4428	71.6,71.6
65	555.3	755.1	905.5	750.0	591.1	872.0	1041	841.4	60- 65	413.8	4842	78.3,78.3
70	410.4	643.6	798.4	635.5	444.7	745.1	921.8	718.0	65- 70	368.1	5210	84.3,84.3
75	273.0	538.2	691.2	526.8	306.0	625.3	802.9	601.4	70- 75	317.1	5527	89.4,89.4
80	150.1	441.8	605.0	427.2	178.0	513.7	701.1	493.3	75- 80	265.0	5792	93.7,93.7
85	55.93	366.8	518.7	352.8	77.66	421.1	599.3	403.6	80- 85	216.8	6009	97.2,97.2
90	19.02	295.7	432.4	282.0	27.88	333.2	497.6	318.3	85- 90	173.7	6183	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		

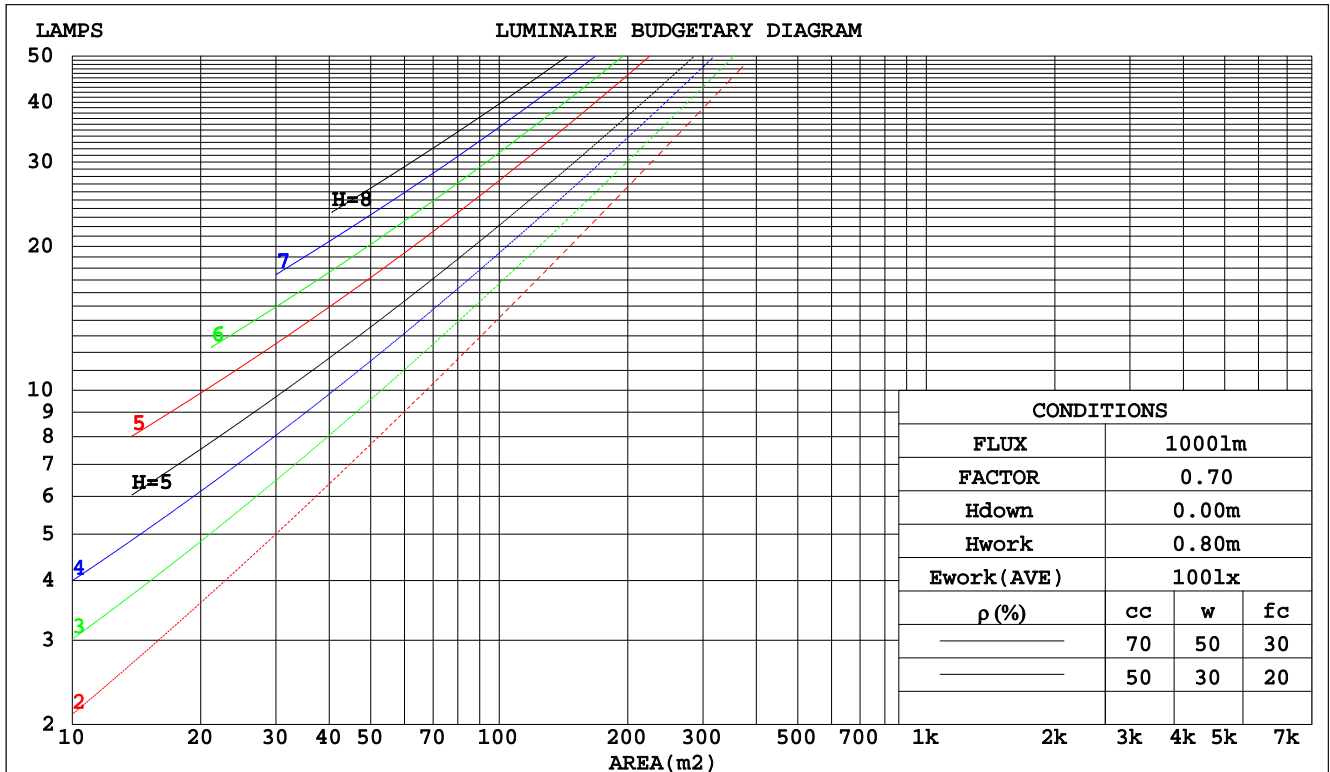
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-06-16

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.4V I:0.3584A P:43.10W PF:0.9989 Lamp Flux:6182.62x1 lm		
NAME: MLSN4-44/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	1.00
1.0	1.01	.96	.91	.98	.94	.90	.94	.90	.87	.90	.87	.84	.86	.84	.81	.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	.48	.42	.54	.47	.42	.52	.46	.41	.39
6.0	.54	.44	.38	.53	.44	.37	.51	.43	.37	.49	.42	.37	.48	.41	.36	.34
7.0	.49	.40	.33	.48	.39	.33	.46	.38	.33	.45	.38	.32	.43	.37	.32	.30
8.0	.44	.36	.30	.44	.35	.29	.42	.35	.29	.41	.34	.29	.40	.34	.29	.27
9.0	.41	.32	.27	.40	.32	.26	.39	.32	.26	.38	.31	.26	.37	.31	.26	.24
10.0	.38	.29	.24	.37	.29	.24	.36	.29	.24	.35	.28	.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:0.3584A P:43.10W PF:0.9989 Lamp Flux:6182.62x1 lm		
NAME: MLSN4-44/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	.368	.209	.066	.361	.206	.065	.348	.199	.064	.335	.193	.062	.324	.188	.060		
2.0	.326	.178	.055	.319	.176	.054	.307	.171	.053	.296	.166	.052	.286	.162	.051		
3.0	.292	.156	.047	.287	.154	.046	.276	.150	.045	.266	.146	.045	.257	.142	.044		
4.0	.265	.138	.040	.260	.136	.040	.251	.133	.040	.242	.130	.039	.234	.127	.039		
5.0	.242	.123	.036	.238	.122	.036	.229	.119	.035	.222	.117	.035	.214	.115	.034		
6.0	.223	.112	.032	.219	.110	.032	.211	.108	.031	.204	.106	.031	.198	.104	.031		
7.0	.206	.102	.029	.202	.101	.029	.196	.099	.028	.190	.097	.028	.184	.095	.028		
8.0	.191	.093	.026	.188	.093	.026	.182	.091	.026	.177	.090	.026	.171	.088	.026		
9.0	.179	.086	.024	.176	.086	.024	.170	.084	.024	.166	.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	.025	.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	.030	.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	.103	.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:0.3584A P:43.10W PF:0.9989 Lamp Flux:6182.62x1 lm											
NAME: MSLN4-44/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		17.8	19.4	18.0	19.6	19.8	19.3	20.9	19.6	21.1	21.3
	3H	19.1	20.6	19.4	20.8	21.1	21.6	23.1	21.9	23.3	23.6
	4H	19.6	21.0	19.9	21.3	21.5	22.8	24.2	23.1	24.5	24.7
	6H	19.9	21.3	20.3	21.5	21.8	24.1	25.5	24.5	25.7	26.0
	8H	20.0	21.3	20.4	21.6	21.9	24.9	26.2	25.2	26.4	26.7
	12H	20.0	21.3	20.4	21.6	21.9	25.7	26.9	26.0	27.2	27.6
4H	2H	18.7	20.1	19.0	20.4	20.6	19.9	21.3	20.2	21.6	21.8
	3H	20.3	21.6	20.7	21.9	22.2	22.4	23.7	22.8	24.0	24.3
	4H	21.0	22.2	21.4	22.5	22.8	23.8	25.0	24.2	25.3	25.6
	6H	21.5	22.6	21.9	22.9	23.3	25.4	26.4	25.8	26.8	27.1
	8H	21.7	22.6	22.1	23.0	23.4	26.2	27.2	26.7	27.6	28.0
	12H	21.8	22.7	22.2	23.1	23.5	27.2	28.1	27.6	28.5	28.9
8H	4H	21.8	22.8	22.3	23.2	23.6	24.2	25.1	24.6	25.5	25.9
	6H	22.7	23.5	23.1	23.9	24.4	26.0	26.8	26.4	27.2	27.7
	8H	23.0	23.8	23.5	24.2	24.7	27.1	27.8	27.5	28.2	28.7
	12H	23.3	23.9	23.8	24.4	24.9	28.3	29.0	28.8	29.4	29.9
12H	4H	22.1	23.0	22.5	23.4	23.8	24.2	25.1	24.6	25.5	25.9
	6H	23.1	23.9	23.6	24.3	24.8	26.1	26.9	26.6	27.3	27.7
	8H	23.6	24.3	24.1	24.7	25.2	27.3	27.9	27.8	28.4	28.9
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 6183 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.3)

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:0.3584A P:43.10W PF:0.9989 Lamp Flux:6182.62x1 lm		
NAME: MLSN4-44/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	44	37
1.00	73	61	53	72	61	53	69	62	53	45
1.25	80	69	61	78	68	60	76	66	60	52
1.50	85	74	66	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	81
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:0.3584A P:43.10W PF:0.9989 Lamp Flux:6182.62x1 lm		
NAME: MLSN4-44/D10/U/40	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:

Conical surface Flux(90deg):

2996.8 lm

%lum = 48.5%

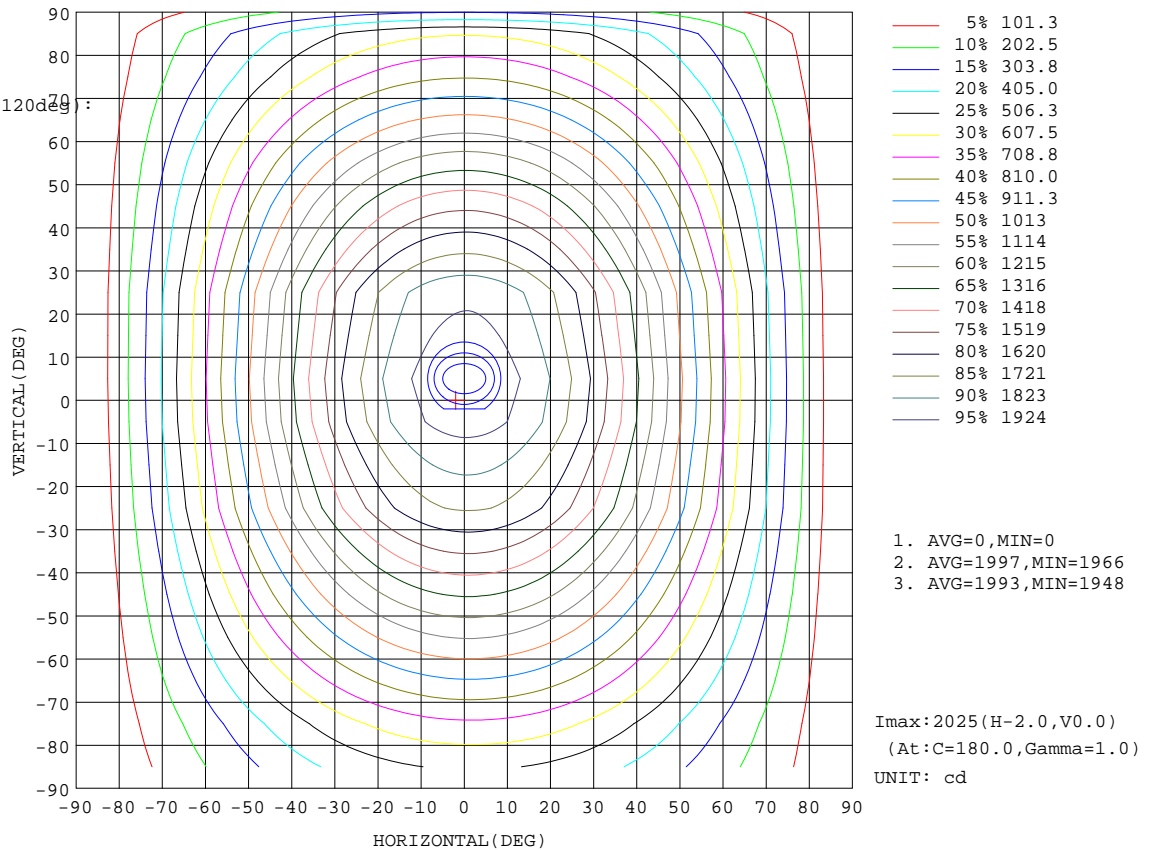
%lamp = 48.5%

Conical surface Flux(120deg):

4428 lm

%lum = 71.6%

%lamp = 71.6%

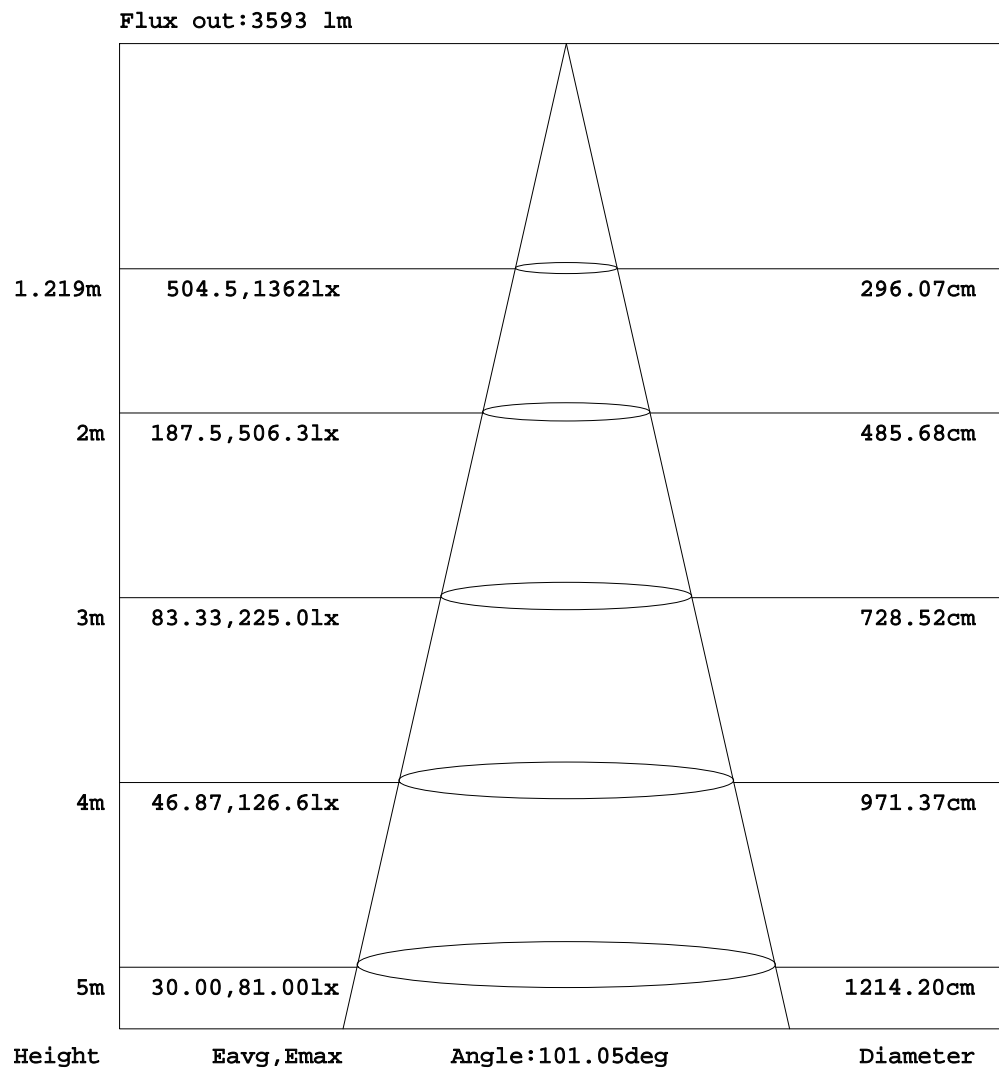


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2020-06-16

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:

AAI Figure

Test:U:120.4V I:0.3584A P:43.10W PF:0.9989 Lamp Flux:6182.62x1 lm		
NAME: MLSN4-44/D10/U/40	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:



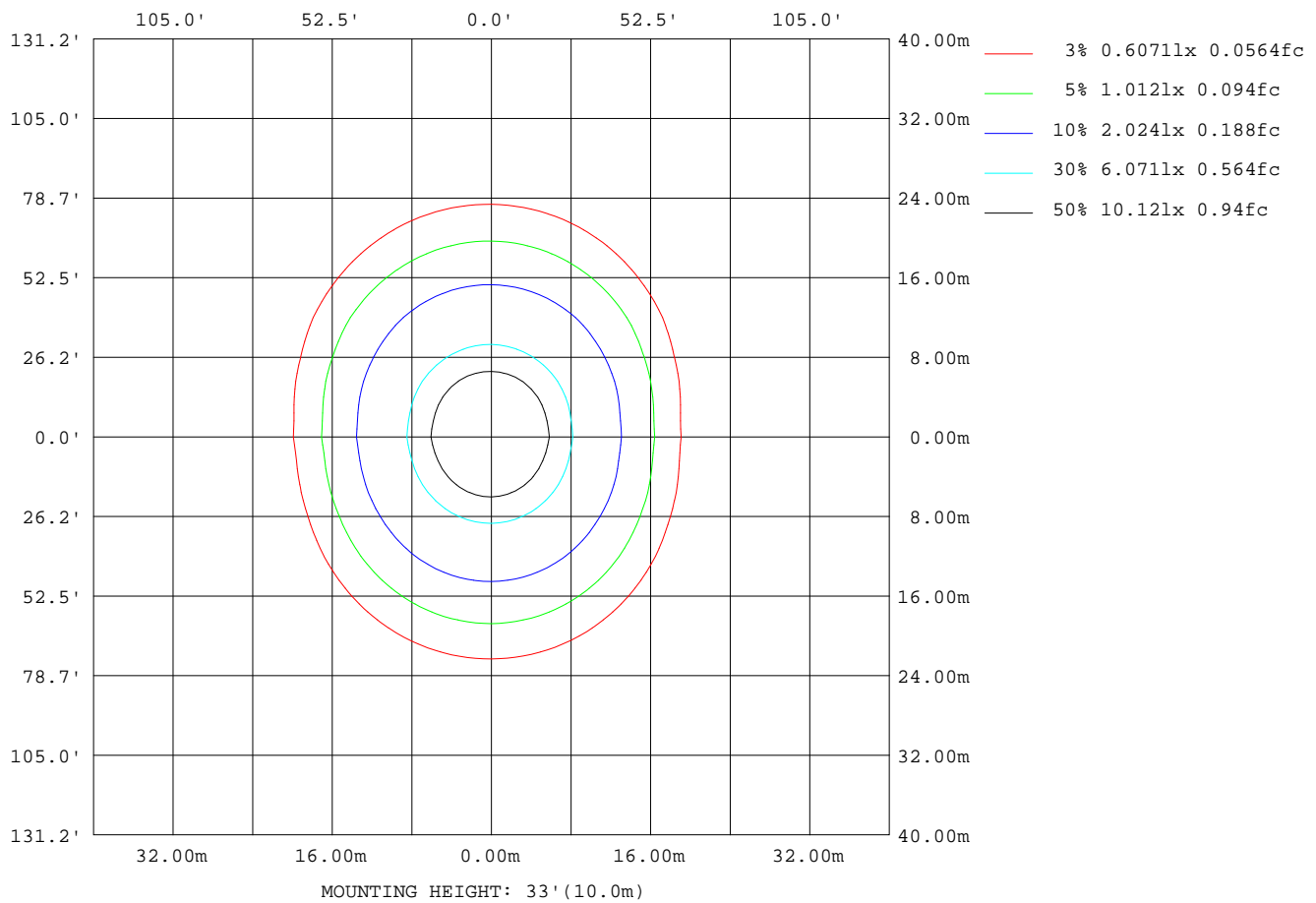
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:

ISOLUX DIAGRAM

Test:U:120.4V I:0.3584A P:43.10W PF:0.9989 Lamp Flux:6182.62x1 lm		
NAME: MLSN4-44/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:0.3584A P:43.10W PF:0.9989 Lamp Flux:6182.62x1 lm		
NAME: MLSN4-44/D10/U/40	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1182*66*14mm	PROTECTION ANGLE:

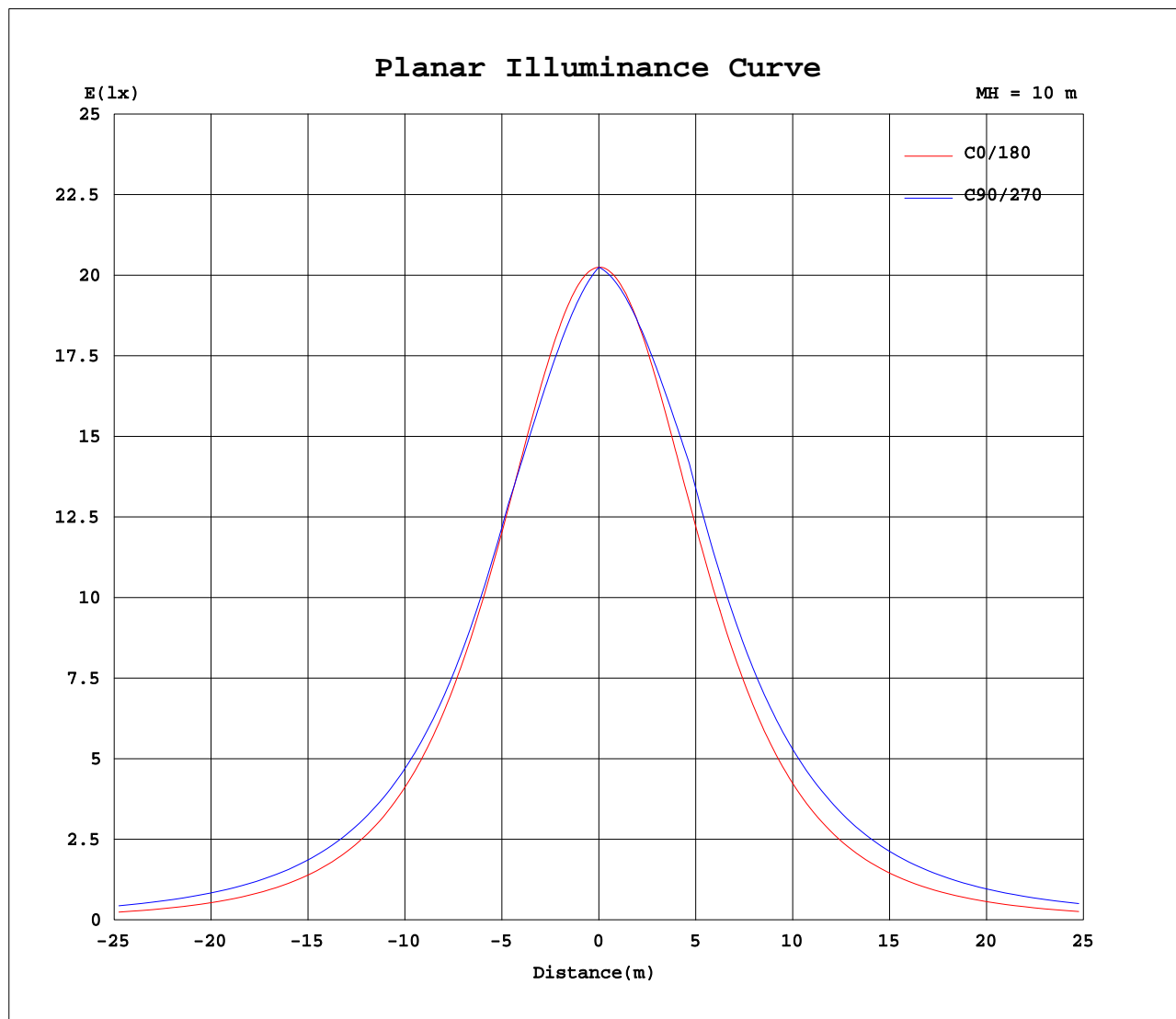
AvgL	cd/m2
L_0~180(65)av	4521
L_0~180(75)av	3729
L_0~180(85)av	2554
L_90~270(65)av	7675
L_90~270(75)av	9622
L_90~270(85)av	21380
L_45(65)av	6346
L_45(75)av	7379
L_45(85)av	14767

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

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:0.3584A P:43.10W PF:0.9989 Lamp Flux:6182.62x1 lm		
NAME: MLSN4-44/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:0.3584A P:43.10W PF:0.9989 Lamp Flux:6182.62x1 lm		
NAME: MLSN4-44/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:0.3584A P:43.10W PF:0.9989 Lamp Flux:6182.62x1 lm		
NAME: MLSN4-44/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

```

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:0.3584A P:43.10W PF:0.9989 Lamp Flux:6182.62x1 lm		
NAME: MLSN4-44/D10/U/40	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:

```