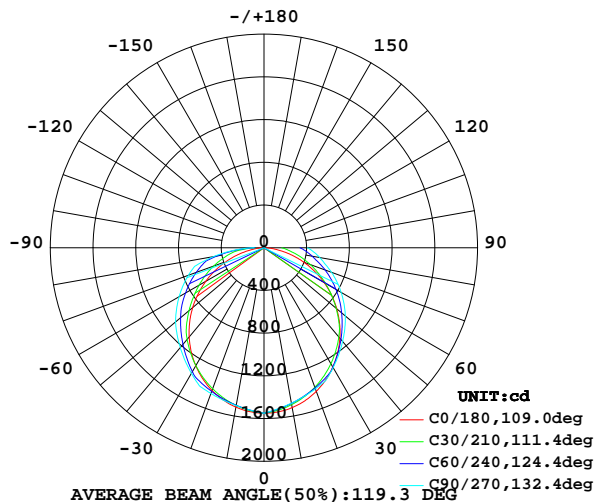


## LUMINAIRE PHOTOMETRIC TEST REPORT

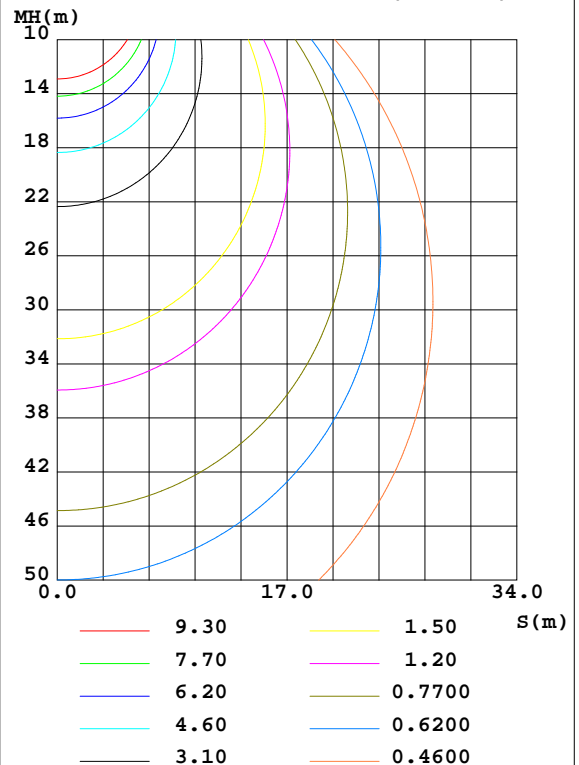
Test:U:120.4V I:0.3416A P:41.05W PF:0.9978 Lamp Flux:4941.82x1 lm		
NAME: LOC-4FTSL-MW(20/30/40)MCCT(35/40/50)D-EC	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:52*1219	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.38 lm/W			
MODEL	5000	I <sub>max</sub> (cd)	1549	S/MH(C0/180)	1.23
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	4941.8	η UP,DN(C0-180)	0.0,49.2
NOMINAL FLUX(lm)	4941.82	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.8
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η 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:2021-04-01

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.750m [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	1542	1521	1513	1519	1540	1527	1525	1529	0- 5	36.69	36.69	0.74,0.74
10	1520	1484	1478	1482	1516	1497	1501	1502	5- 10	108.0	144.7	2.93,2.93
15	1483	1441	1442	1438	1476	1460	1477	1467	10- 15	175.1	319.8	6.47,6.47
20	1431	1391	1406	1387	1422	1416	1453	1426	15- 20	236.5	556.3	11.3,11.3
25	1367	1335	1371	1331	1355	1367	1428	1379	20- 25	290.9	847.2	17.1,17.1
30	1290	1274	1296	1270	1277	1312	1359	1328	25- 30	336.3	1184	23.9,23.9
35	1203	1200	1220	1197	1189	1243	1290	1262	30- 35	369.7	1553	31.4,31.4
40	1106	1104	1145	1102	1090	1151	1220	1171	35- 40	391.4	1945	39.3,39.3
45	1001	1007	1070	1008	984.9	1057	1151	1078	40- 45	402.0	2347	47.5,47.5
50	889.4	910.2	995.1	913.6	872.4	964.1	1082	985.4	45- 50	401.9	2748	55.6,55.6
55	772.0	814.9	914.6	821.1	753.3	872.6	999.6	894.4	50- 55	391.6	3140	63.5,63.5
60	649.8	721.5	834.1	730.8	630.5	782.5	917.7	804.6	55- 60	371.5	3512	71.1,71.1
65	523.8	629.0	753.6	639.4	504.3	686.5	835.8	709.6	60- 65	343.3	3855	78,78
70	396.8	540.7	673.1	551.9	377.1	594.7	753.9	618.9	65- 70	308.7	4164	84.3,84.3
75	271.5	456.6	592.6	468.7	252.9	507.5	671.9	533.0	70- 75	269.6	4433	89.7,89.7
80	156.2	379.1	530.8	391.8	139.3	411.8	478.5	435.6	75- 80	224.6	4658	94.2,94.2
85	63.57	318.7	468.9	332.0	52.18	243.6	285.0	249.7	80- 85	170.2	4828	97.7,97.7
90	20.32	261.5	407.1	275.3	20.69	78.68	91.54	66.65	85- 90	114.0	4942	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		

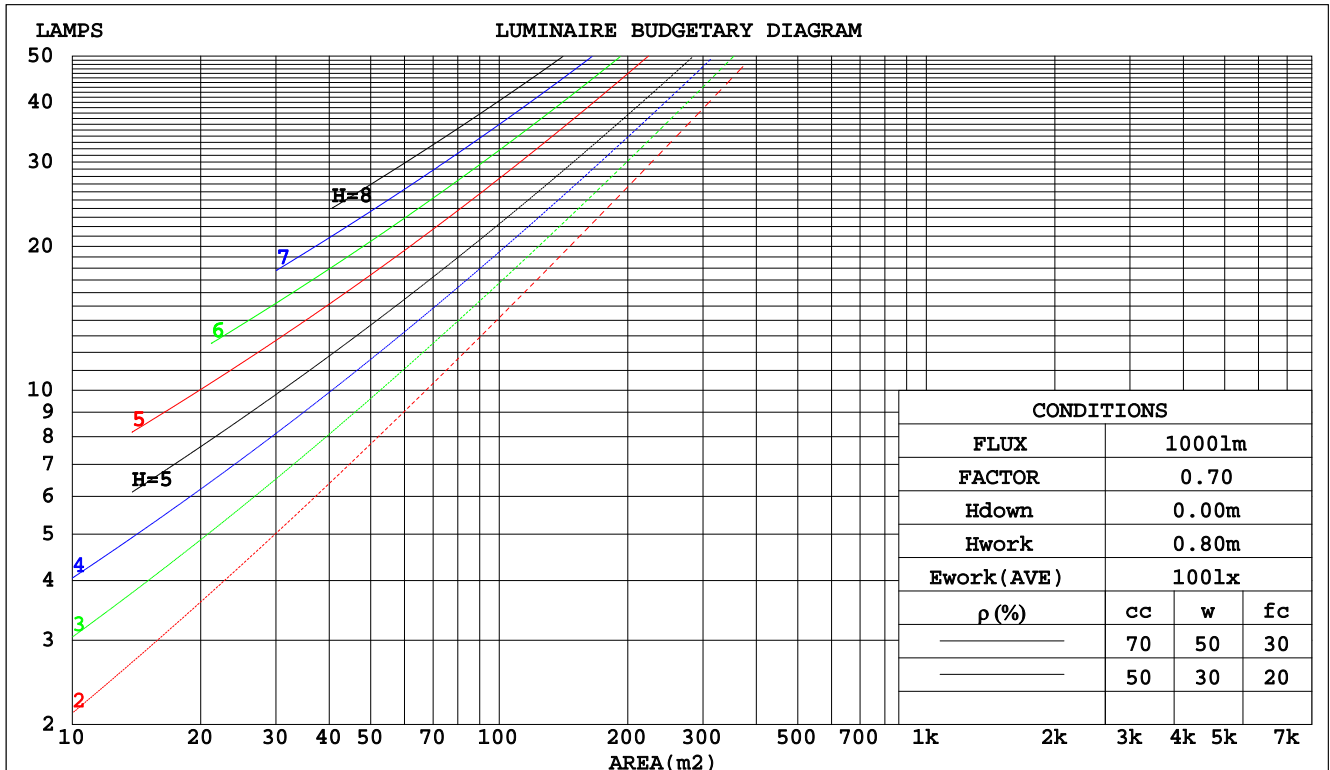
C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-04-01

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 $\gamma$  Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
Humidity:65.0%  
Test Distance:8.750m [K=1.0000]  
Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:120.4V I:0.3416A P:41.05W PF:0.9978 Lamp Flux:4941.82x1 lm		
NAME: MRS4-40/D10/U/50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:52*1219	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	.86	.84	.82	.79
2.0	.87	.79	.73	.85	.78	.72	.81	.75	.70	.78	.73	.68	.75	.70	.67	.64
3.0	.76	.67	.59	.74	.66	.59	.71	.64	.58	.68	.62	.57	.65	.60	.56	.53
4.0	.67	.57	.50	.65	.56	.49	.63	.55	.49	.60	.53	.48	.58	.52	.47	.45
5.0	.59	.50	.43	.58	.49	.42	.56	.48	.42	.54	.47	.41	.52	.46	.41	.39
6.0	.53	.44	.37	.52	.43	.37	.50	.42	.36	.49	.42	.36	.47	.41	.36	.34
7.0	.48	.39	.33	.47	.39	.32	.46	.38	.32	.44	.37	.32	.43	.37	.32	.30
8.0	.44	.35	.29	.43	.35	.29	.42	.34	.29	.41	.34	.28	.39	.33	.28	.26
9.0	.40	.32	.26	.40	.32	.26	.38	.31	.26	.37	.31	.26	.36	.30	.25	.24
10.0	.37	.29	.24	.37	.29	.23	.36	.28	.23	.35	.28	.23	.34	.28	.23	.21



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-04-01

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity: 65.0%  
 Test Distance: 8.750m [K=1.0000]  
 Remarks:

**WEC AND CCEC**

Test:U:120.4V I:0.3416A P:41.05W PF:0.9978 Lamp Flux:4941.82x1 lm					
NAME: MRS4-40/D10/U/50			TYPE:LED		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
MFR.: EVERFINE			SUR.:52*1219		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	.360	.206	.065	.347	.199	.064	.334	.193	.062	.323	.187	.060	
2.0	.327	.179	.055	.321	.177	.054	.309	.172	.053	.298	.167	.052	.288	.163	.051	
3.0	.294	.157	.047	.289	.155	.047	.278	.151	.046	.268	.147	.045	.259	.143	.044	
4.0	.267	.139	.041	.262	.137	.041	.252	.134	.040	.244	.131	.039	.236	.128	.039	
5.0	.244	.124	.036	.239	.123	.036	.231	.120	.035	.223	.118	.035	.216	.115	.035	
6.0	.224	.112	.032	.220	.111	.032	.213	.109	.032	.206	.107	.031	.199	.105	.031	
7.0	.207	.102	.029	.204	.101	.029	.197	.100	.029	.191	.098	.028	.185	.096	.028	
8.0	.192	.094	.026	.189	.093	.026	.183	.092	.026	.178	.090	.026	.173	.089	.026	
9.0	.180	.087	.024	.177	.086	.024	.171	.085	.024	.166	.083	.024	.162	.082	.024	
10.0	.168	.081	.022	.166	.080	.022	.161	.079	.022	.156	.078	.022	.152	.077	.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	.152	.113	.081	.104	.078	.057	.060	.046	.033	.019	.015	.011	
3.0	.169	.114	.071	.145	.099	.061	.100	.069	.043	.058	.040	.025	.018	.013	.008	
4.0	.161	.101	.056	.138	.088	.048	.095	.061	.034	.055	.036	.020	.018	.012	.007	
5.0	.153	.091	.045	.132	.079	.039	.091	.055	.028	.053	.032	.016	.017	.011	.005	
6.0	.146	.083	.038	.125	.072	.033	.086	.050	.023	.050	.030	.014	.016	.010	.005	
7.0	.139	.076	.032	.119	.066	.028	.082	.046	.020	.048	.027	.012	.015	.009	.004	
8.0	.132	.070	.028	.113	.061	.024	.078	.043	.017	.046	.025	.010	.015	.008	.003	
9.0	.125	.065	.025	.108	.057	.021	.075	.040	.015	.044	.023	.009	.014	.008	.003	
10.0	.119	.061	.022	.103	.053	.019	.071	.037	.014	.042	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-04-01

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.750m [K=1.0000]  
 Remarks:

## UGR(Unified Glare Rating) Table

Test:U:120.4V I:0.3416A P:41.05W PF:0.9978 Lamp Flux:4941.82x1 lm											
NAME: MRS4-40/D10/U/50						TYPE:LED		WEIGHT:			
SPEC.:						DIM.:		SERIAL No.:			
MFR.: EVERFINE						SUR.:52*1219		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		22.9	24.5	23.2	24.7	24.9	24.1	25.7	24.4	25.9	26.1
3H		24.3	25.8	24.6	26.1	26.3	26.5	28.0	26.8	28.2	28.5
4H		24.9	26.3	25.2	26.6	26.8	27.7	29.2	28.1	29.4	29.7
6H		25.3	26.6	25.6	26.9	27.2	29.1	30.5	29.5	30.8	31.1
8H		25.4	26.7	25.7	27.0	27.3	29.9	31.2	30.3	31.5	31.8
12H		25.4	26.7	25.8	27.0	27.3	30.8	32.1	31.2	32.4	32.7
4H 2H		23.8	25.2	24.1	25.5	25.7	24.7	26.1	25.0	26.4	26.7
3H		25.5	26.7	25.8	27.0	27.3	27.3	28.6	27.7	28.9	29.2
4H		26.2	27.4	26.6	27.7	28.0	28.8	29.9	29.1	30.3	30.6
6H		26.7	27.8	27.1	28.1	28.5	30.4	31.5	30.8	31.8	32.2
8H		26.9	27.9	27.3	28.2	28.6	31.3	32.3	31.8	32.7	33.1
12H		27.0	27.9	27.4	28.3	28.7	32.4	33.3	32.8	33.7	34.1
8H 4H		27.0	28.0	27.4	28.3	28.7	29.1	30.1	29.5	30.5	30.9
6H		27.8	28.7	28.3	29.1	29.5	31.1	31.9	31.5	32.3	32.7
8H		28.2	28.9	28.6	29.4	29.8	32.2	32.9	32.7	33.4	33.8
12H		28.4	29.1	28.9	29.5	30.0	33.5	34.2	34.0	34.6	35.1
12H 4H		27.2	28.1	27.7	28.5	28.9	29.1	30.1	29.6	30.4	30.9
6H		28.3	29.0	28.7	29.5	29.9	31.2	31.9	31.6	32.4	32.8
8H		28.8	29.4	29.3	29.9	30.4	32.4	33.1	32.9	33.5	34.0
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 / - 0.2					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 4942 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:2021-04-01

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.750m [K=1.0000]  
 Remarks:

## UTILIZATION FACTORS TABLE

Test:U:120.4V I:0.3416A P:41.05W PF:0.9978 Lamp Flux:4941.82x1 lm		
NAME: MRS4-40/D10/U/50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:52*1219	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	35	54	42	35	53	42	35	28
0.80	64	52	44	63	52	44	62	51	44	36
1.00	73	61	53	71	60	52	69	62	52	44
1.25	80	68	60	78	67	60	75	66	59	51
1.50	85	74	66	83	73	65	80	71	64	56
2.00	92	82	75	90	81	74	86	78	72	64
2.50	96	87	80	94	86	79	90	83	77	68
3.00	99	91	85	97	90	84	93	87	82	73
4.00	104	97	92	101	95	90	97	92	87	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:2021-04-01

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.750m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

Test:U:120.4V I:0.3416A P:41.05W PF:0.9978 Lamp Flux:4941.82x1 lm		
NAME: MRS4-40/D10/U/50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:52*1219	PROTECTION ANGLE:

Conical surface Flux(90deg):

2346.6 lm

%lum = 47.5%

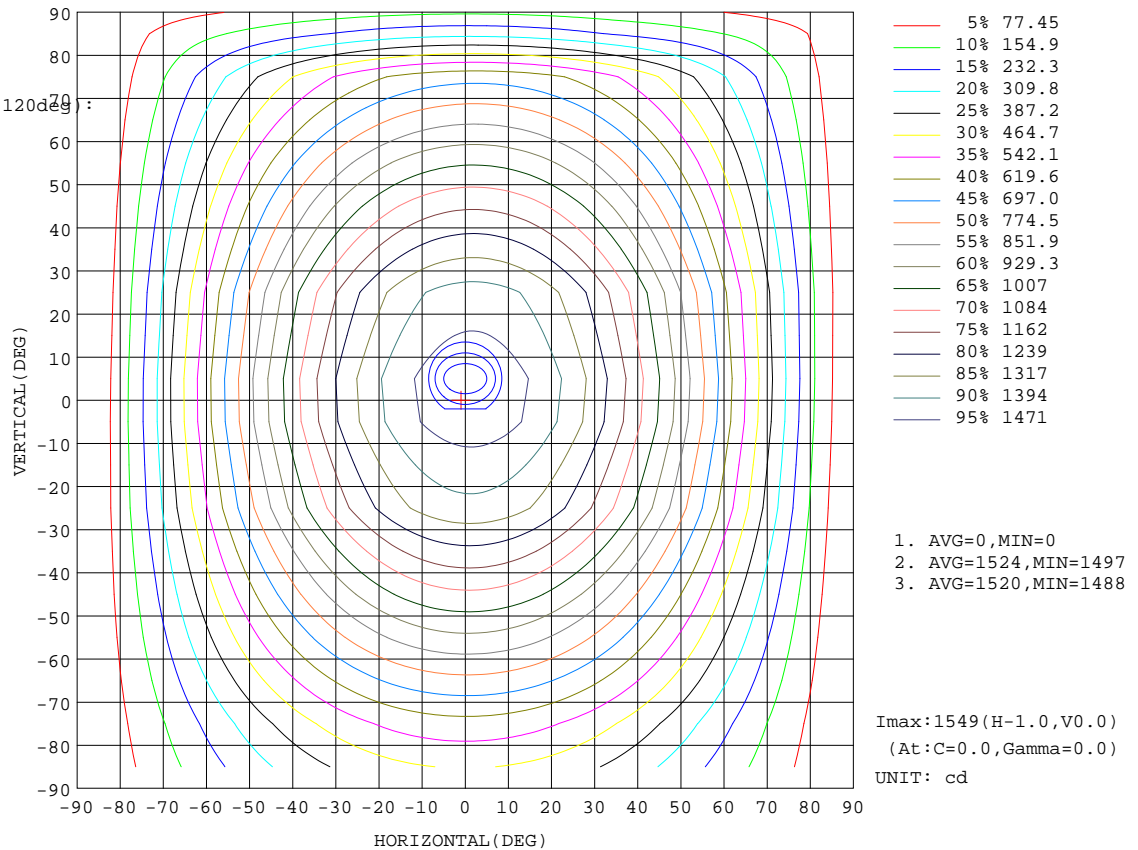
%lamp = 47.5%

Conical surface Flux(120deg):

3511.5 lm

%lum = 71.1%

%lamp = 71.1%

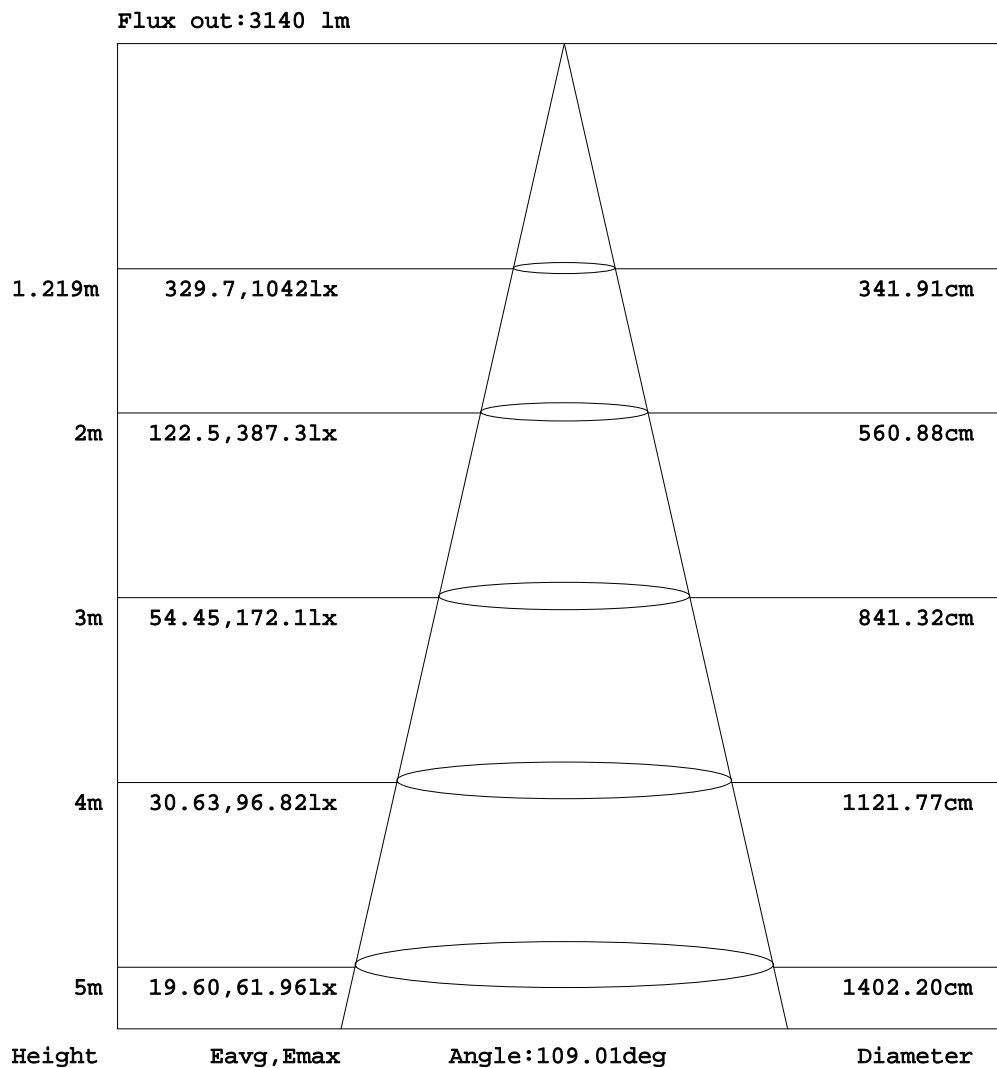


C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-04-01

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
Humidity:65.0%  
Test Distance:8.750m [K=1.0000]  
Remarks:

**AAI Figure**

Test:U:120.4V I:0.3416A P:41.05W PF:0.9978 Lamp Flux:4941.82x1 lm		
NAME: MRS4-40/D10/U/50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:52*1219	PROTECTION ANGLE:



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

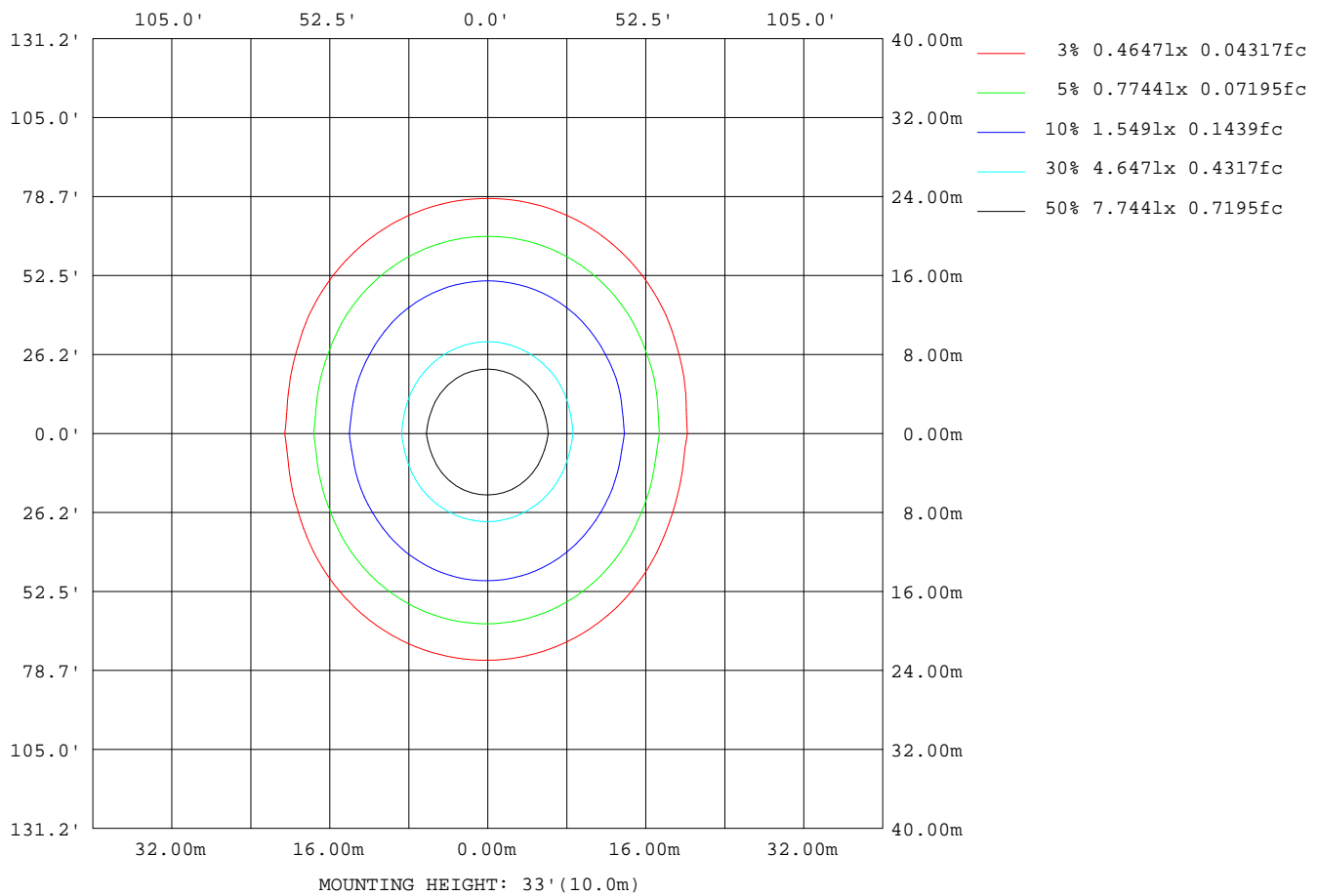
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-04-01

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.750m [K=1.0000]  
 Remarks:



**ISOLUX DIAGRAM**

Test:U:120.4V I:0.3416A P:41.05W PF:0.9978 Lamp Flux:4941.82x1 lm		
NAME: MRS4-40/D10/U/50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:52*1219	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-04-01

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.750m [K=1.0000]  
 Remarks:

### LED Avg.L Report

Test:U:120.4V I:0.3416A P:41.05W PF:0.9978 Lamp Flux:4941.82x1 lm		
NAME: MRS4-40/D10/U/50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:52*1219	PROTECTION ANGLE:

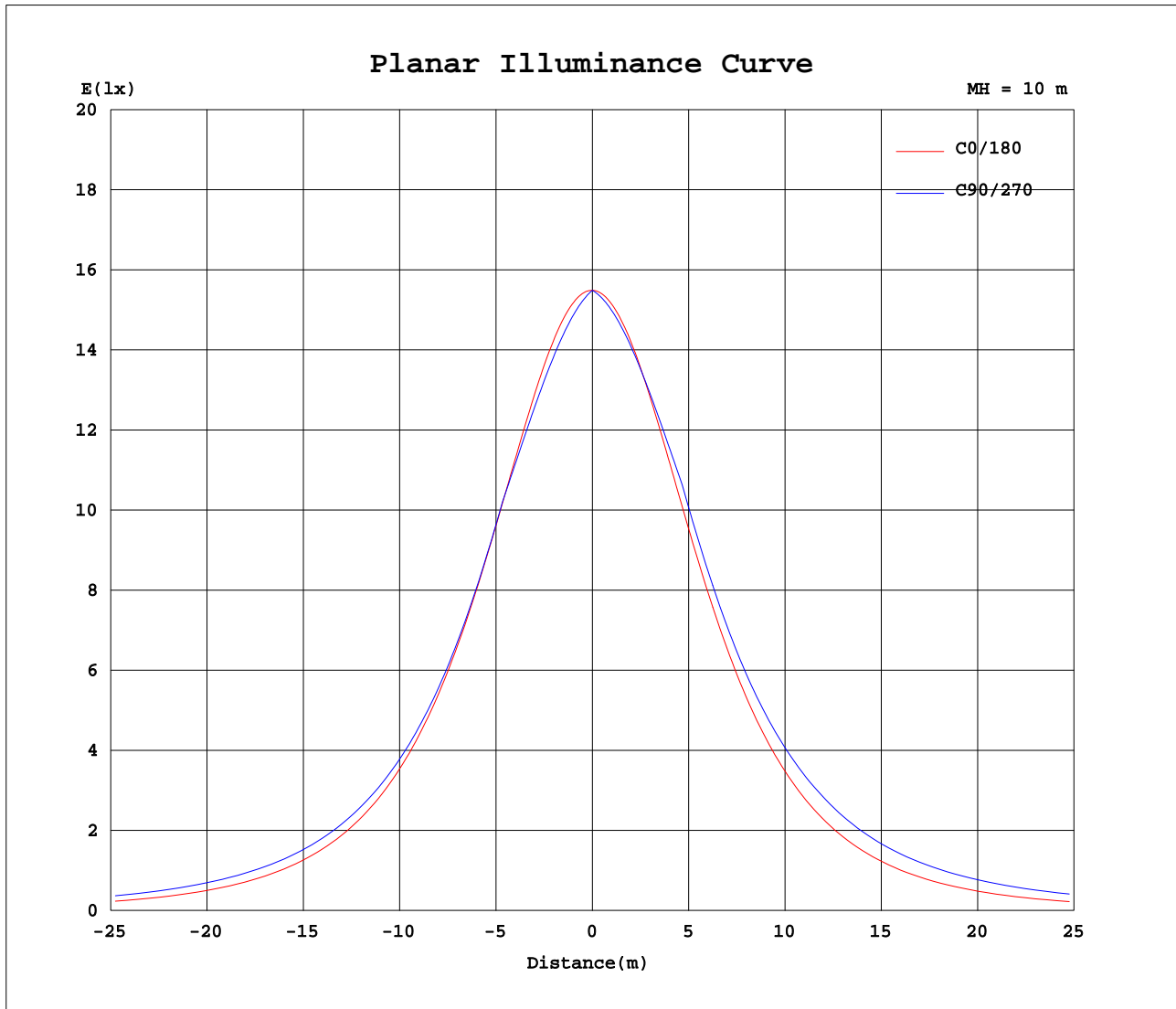
AvgL	cd/m2
L_0~180(65)av	19188
L_0~180(75)av	15982
L_0~180(85)av	10476
L_90~270(65)av	29665
L_90~270(75)av	38538
L_90~270(85)av	68234
L_45(65)av	24865
L_45(75)av	29956
L_45(85)av	51767

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-04-01

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:8.750m [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: 2021-04-01

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.290  
 Humidity: 65.0%  
 Test Distance: 8.750m [K=1.0000]  
 Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.3416A P:41.05W PF:0.9978 Lamp Flux:4941.82x1 lm		
NAME: MRS4-40/D10/U/50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:52*1219	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: 2021-04-01

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:8.750m [K=1.0000]
Remarks:

```

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.3416A P:41.05W PF:0.9978 Lamp Flux:4941.82x1 lm		
NAME: MRS4-40/D10/U/50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:52*1219	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: 2021-04-01

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:8.750m [K=1.0000]
Remarks:

```

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.3416A P:41.05W PF:0.9978 Lamp Flux:4941.82x1 lm		
NAME: MRS4-40/D10/U/50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:52*1219	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: 2021-04-01

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:8.750m [K=1.0000]
Remarks:

```

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.4V I:0.3416A P:41.05W PF:0.9978 Lamp Flux:4941.82x1 lm		
NAME: MRS4-40/D10/U/50	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:52*1219	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: 2021-04-01

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:8.750m [K=1.0000]
Remarks:

```