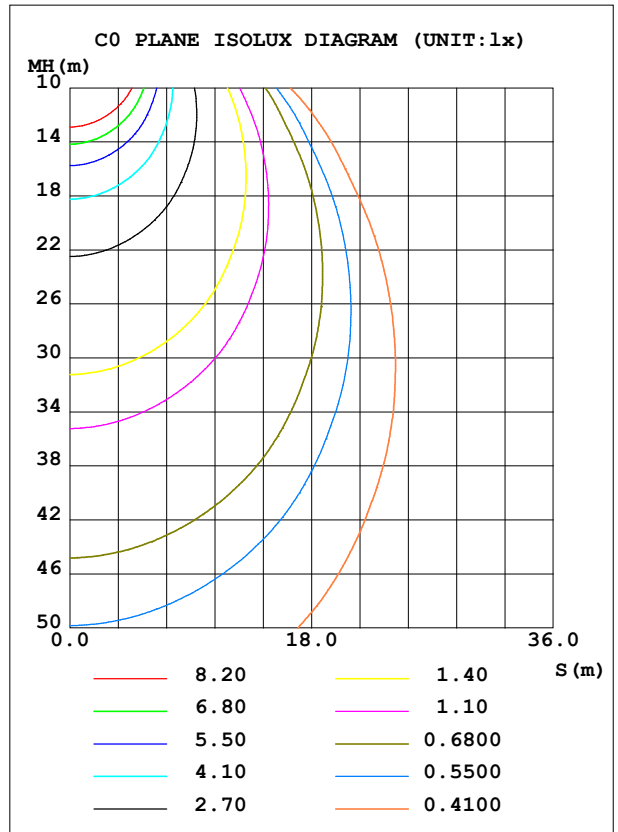
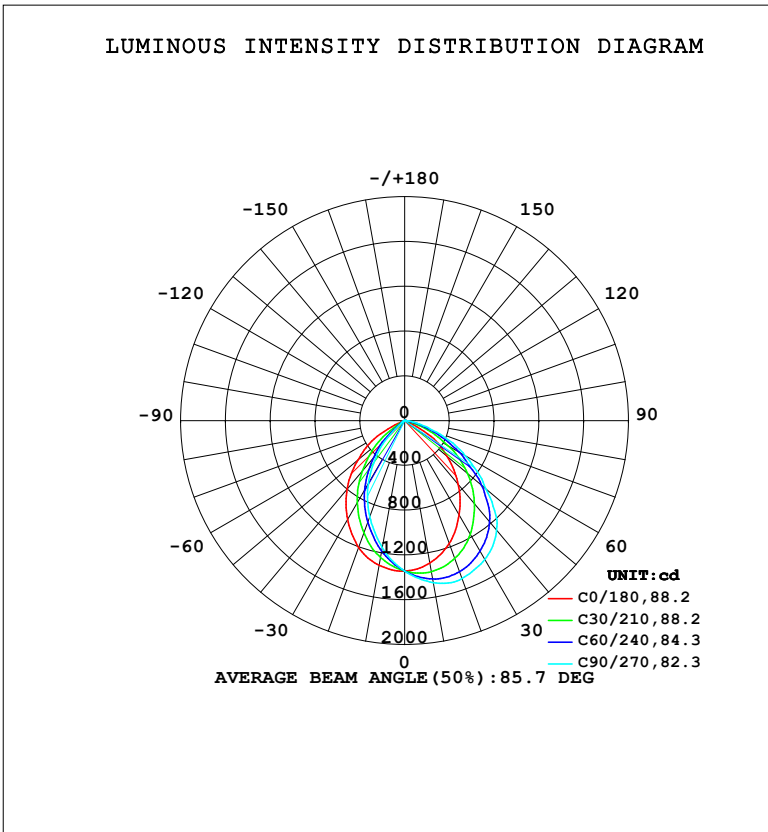


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.39V I:0.1040A P:21.559W PF:0.9404 Freq:50.00Hz Lamp Flux:2697.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 143*134mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	512	Imax (cd)	1508	S/MH (C0/180)	1.15
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	0.83
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	2697.9	η UP, DN (C0-180)	0.0, 68.8
NOMINAL FLUX (lm)	2697.94	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 31.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	219.5	η down (%)	100.0	CIBSE SHR MAX	1.25



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-01-18

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity: 65.0%
 Test Distance: 9.401m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1292	1406	1469	1428	1312	1210	1152	1183	0- 10	126.5	126.5	4.69,4.69
20	1168	1380	1501	1429	1205	1007	914.1	962.3	10- 20	354.5	481.0	17.8,17.8
30	973.5	1271	1432	1334	1019	772.8	650.6	713.5	20- 30	512.3	993.3	36.8,36.8
40	745.7	1083	1279	1152	802.9	497.6	372.2	445.0	30- 40	570.5	1564	58,58
50	493.5	842.9	944.2	935.9	543.6	221.7	68.02	129.0	40- 50	513.6	2077	77,77
60	237.5	497.7	623.5	610.8	284.9	32.28	22.71	27.45	50- 60	357.9	2435	90.3,90.3
70	29.49	218.6	305.0	292.3	32.84	9.726	8.093	7.751	60- 70	193.1	2628	97.4,97.4
80	7.469	18.70	74.09	31.00	8.563	3.190	2.741	3.389	70- 80	61.95	2690	99.7,99.7
90	0.6219	1.348	2.047	1.838	0.7166	1.574	1.872	2.027	80- 90	7.517	2698	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1836.2 lm

%lum = 68.1%

%lamp = 68.1%

Conical surface Flux(130deg): 2552 lm

%lum = 94.6%

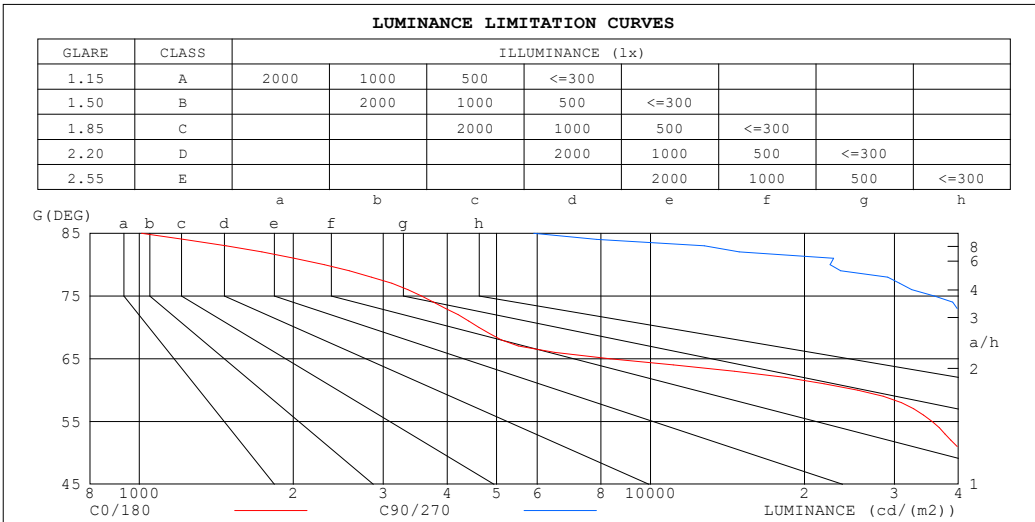
%lamp = 94.6%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-18

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.39V I:0.1040A P:21.559W PF:0.9404 Freq:50.00Hz Lamp Flux:2697.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 143*134mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1009	5904
80	2302	22459
75	3564	35948
70	4615	46934
65	8333	59347
60	25418	65642
55	35562	72619
50	41082	77318
45	47144	84520

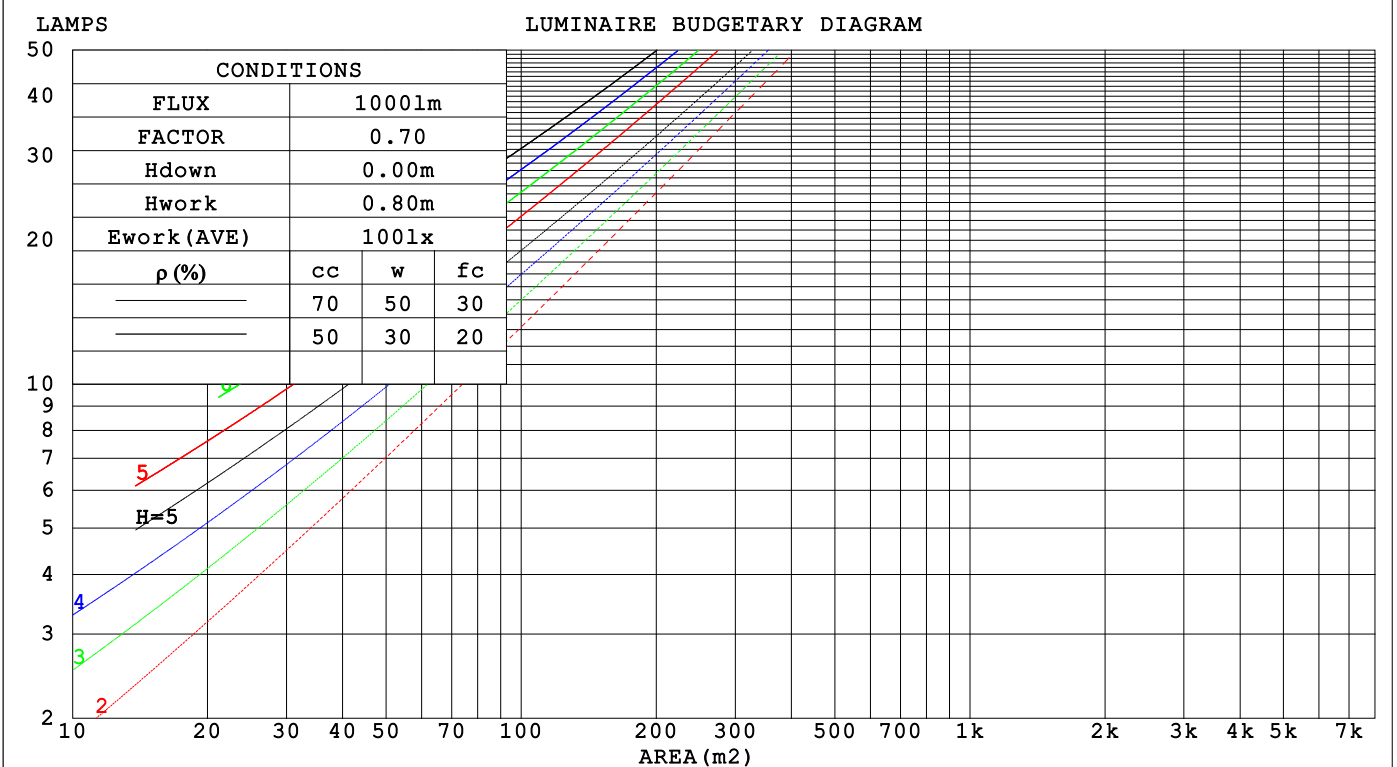
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-18

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.39V I:0.1040A P:21.559W PF:0.9404 Freq:50.00Hz Lamp Flux:2697.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 143*134mm	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	1.07	1.04	1.00	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.93	.92	.90	.88
2.0	.96	.90	.85	.94	.89	.84	.90	.86	.82	.87	.84	.80	.84	.81	.79	.77
3.0	.86	.79	.73	.84	.78	.72	.81	.76	.71	.79	.74	.70	.76	.72	.69	.67
4.0	.77	.69	.63	.76	.69	.63	.73	.67	.62	.71	.66	.61	.69	.64	.61	.59
5.0	.70	.62	.56	.69	.61	.55	.66	.60	.55	.65	.59	.54	.63	.58	.54	.52
6.0	.63	.55	.49	.62	.55	.49	.61	.54	.49	.59	.53	.48	.58	.52	.48	.46
7.0	.58	.50	.44	.57	.49	.44	.56	.49	.44	.54	.48	.43	.53	.47	.43	.41
8.0	.53	.45	.40	.52	.45	.40	.51	.44	.40	.50	.44	.39	.49	.43	.39	.37
9.0	.49	.41	.36	.48	.41	.36	.47	.41	.36	.46	.40	.36	.45	.40	.36	.34
10.0	.45	.38	.33	.45	.38	.33	.44	.37	.33	.43	.37	.33	.42	.37	.33	.31



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-18

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.39V I:0.1040A P:21.559W PF:0.9404 Freq:50.00Hz								
Lamp Flux:2697.94x1 lm								
NAME:			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: EVERFINE			SUR.: 143*134mm			Shielding Angle:		

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.249	.141	.045	.242	.138	.044	.229	.131	.042	.217	.125	.040	.206	.119	.038	
2.0	.242	.133	.041	.236	.130	.040	.225	.125	.039	.215	.120	.038	.205	.116	.037	
3.0	.230	.123	.037	.225	.120	.036	.215	.117	.035	.206	.113	.035	.198	.109	.034	
4.0	.217	.113	.033	.212	.111	.033	.204	.108	.032	.196	.105	.032	.188	.102	.031	
5.0	.204	.104	.030	.200	.103	.030	.192	.100	.029	.185	.098	.029	.178	.095	.029	
6.0	.192	.096	.028	.188	.095	.027	.181	.093	.027	.175	.091	.027	.169	.089	.026	
7.0	.180	.089	.025	.177	.088	.025	.171	.086	.025	.165	.085	.025	.160	.083	.024	
8.0	.170	.083	.023	.167	.082	.023	.162	.081	.023	.157	.079	.023	.152	.078	.023	
9.0	.161	.078	.022	.158	.077	.022	.153	.076	.021	.149	.074	.021	.144	.073	.021	
10.0	.152	.073	.020	.150	.072	.020	.145	.071	.020	.141	.070	.020	.137	.069	.020	

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	.176	.157	.139	.151	.134	.120	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.166	.132	.104	.142	.114	.090	.097	.079	.063	.056	.046	.037	.018	.015	.012	
3.0	.157	.114	.080	.134	.098	.069	.092	.068	.049	.053	.040	.029	.017	.013	.009	
4.0	.149	.100	.063	.128	.087	.055	.088	.060	.039	.051	.035	.023	.016	.012	.008	
5.0	.142	.090	.051	.122	.077	.044	.084	.054	.031	.049	.032	.019	.016	.010	.006	
6.0	.135	.081	.042	.116	.070	.037	.080	.049	.026	.046	.029	.015	.015	.009	.005	
7.0	.128	.074	.036	.111	.064	.031	.076	.045	.022	.044	.026	.013	.014	.009	.004	
8.0	.123	.068	.031	.105	.059	.027	.073	.041	.019	.042	.024	.011	.014	.008	.004	
9.0	.117	.063	.027	.101	.055	.023	.070	.039	.017	.041	.023	.010	.013	.007	.003	
10.0	.112	.059	.024	.096	.051	.021	.067	.036	.015	.039	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-18

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.39V I:0.1040A P:21.559W PF:0.9404 Freq:50.00Hz										
Lamp Flux:2697.94x1 lm										
NAME:			TYPE:				WEIGHT:			
SPEC.:			DIM.:				SERIAL No.:			
MFR.: EVERFINE			SUR.: 143*134mm				Shielding 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	23.1	24.4	23.4	24.6	24.8	25.6	27.0	25.9	27.2	27.4
3H	23.2	24.4	23.4	24.6	24.8	26.6	27.8	26.9	28.0	28.3
4H	23.1	24.2	23.4	24.5	24.7	26.8	28.0	27.1	28.2	28.5
6H	23.0	24.1	23.3	24.3	24.6	26.9	28.0	27.2	28.3	28.5
8H	22.9	24.0	23.3	24.3	24.5	26.9	27.9	27.2	28.2	28.5
12H	22.9	23.9	23.2	24.2	24.5	26.8	27.8	27.2	28.1	28.4
4H 2H	23.8	25.0	24.1	25.2	25.5	25.9	27.0	26.2	27.3	27.5
3H	24.0	25.1	24.4	25.3	25.6	26.9	27.9	27.3	28.2	28.5
4H	24.0	24.9	24.3	25.2	25.5	27.2	28.2	27.6	28.5	28.8
6H	23.9	24.7	24.3	25.0	25.4	27.4	28.2	27.8	28.5	28.9
8H	23.9	24.6	24.3	25.0	25.3	27.4	28.1	27.8	28.5	28.8
12H	23.8	24.5	24.2	24.9	25.3	27.3	28.0	27.7	28.4	28.8
8H 4H	24.1	24.8	24.5	25.2	25.6	27.2	27.9	27.6	28.3	28.7
6H	24.0	24.6	24.4	25.0	25.4	27.3	27.9	27.8	28.3	28.8
8H	24.0	24.5	24.4	24.9	25.4	27.3	27.9	27.8	28.3	28.7
12H	23.9	24.4	24.4	24.8	25.3	27.3	27.7	27.8	28.2	28.7
12H 4H	24.0	24.7	24.5	25.1	25.5	27.1	27.8	27.6	28.2	28.6
6H	24.0	24.5	24.4	24.9	25.4	27.3	27.8	27.7	28.2	28.7
8H	23.9	24.4	24.4	24.8	25.3	27.3	27.7	27.8	28.2	28.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.9 / - 1.0					+ 0.3 / - 0.3				
1.5H	+ 0.7 / - 1.3					+ 0.3 / - 0.4				
2.0H	+ 0.8 / - 2.9					+ 0.7 / - 0.9				

CIE Pub.117, 2698 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.4)
 Area: 0.019 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-18

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.39V I:0.1040A P:21.559W PF:0.9404 Freq:50.00Hz Lamp Flux:2697.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 143*134mm	Shielding Angle:

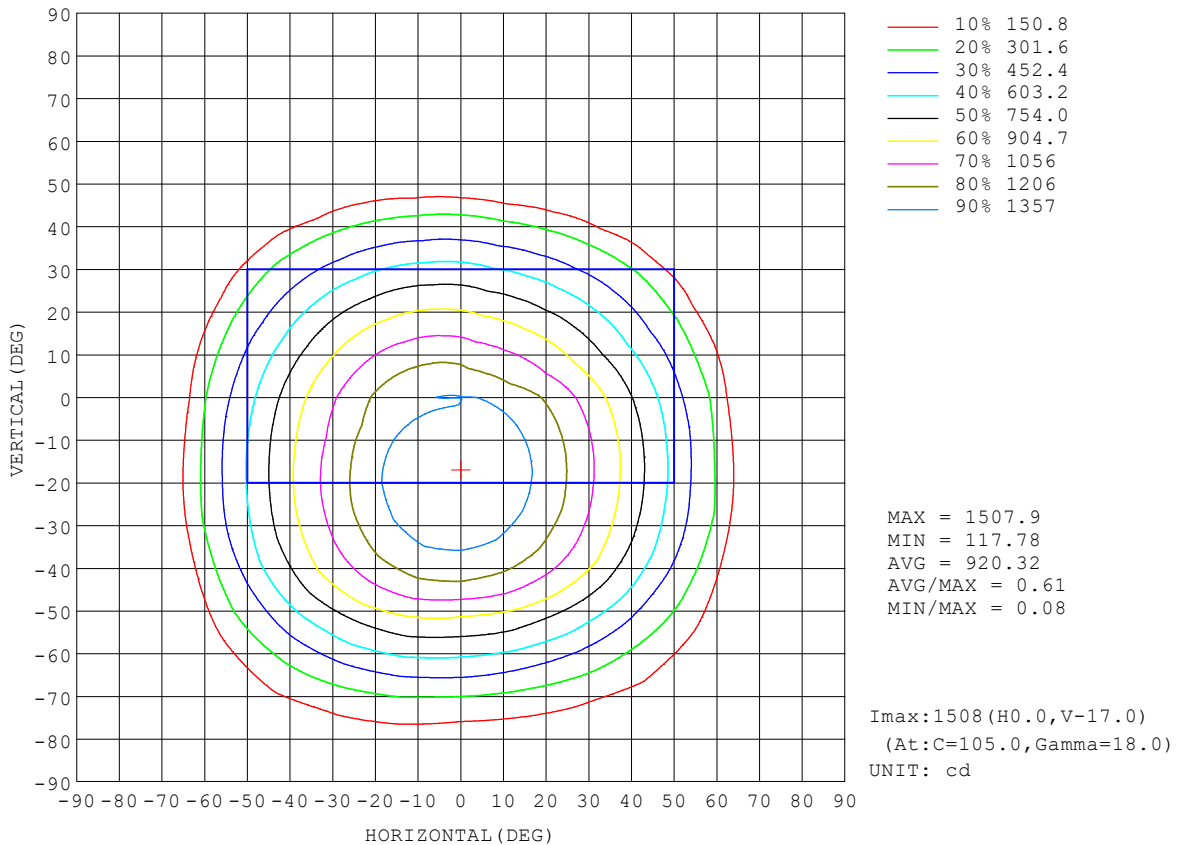
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	65	55	48	64	54	48	63	54	48	43
0.80	75	65	59	74	65	59	73	64	58	52
1.00	83	74	68	82	73	68	80	74	67	61
1.25	90	81	75	89	81	75	86	79	74	68
1.50	94	86	81	93	86	80	90	84	79	73
2.00	100	93	88	99	92	87	95	90	86	79
2.50	103	97	92	101	96	91	98	93	89	82
3.00	106	101	96	104	99	95	100	96	93	85
4.00	109	105	101	107	103	100	103	100	97	89
5.00	111	107	104	109	105	102	105	102	99	91
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-18

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.39V I:0.1040A P:21.559W PF:0.9404 Freq:50.00Hz Lamp Flux:2697.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 143*134mm	Shielding Angle:

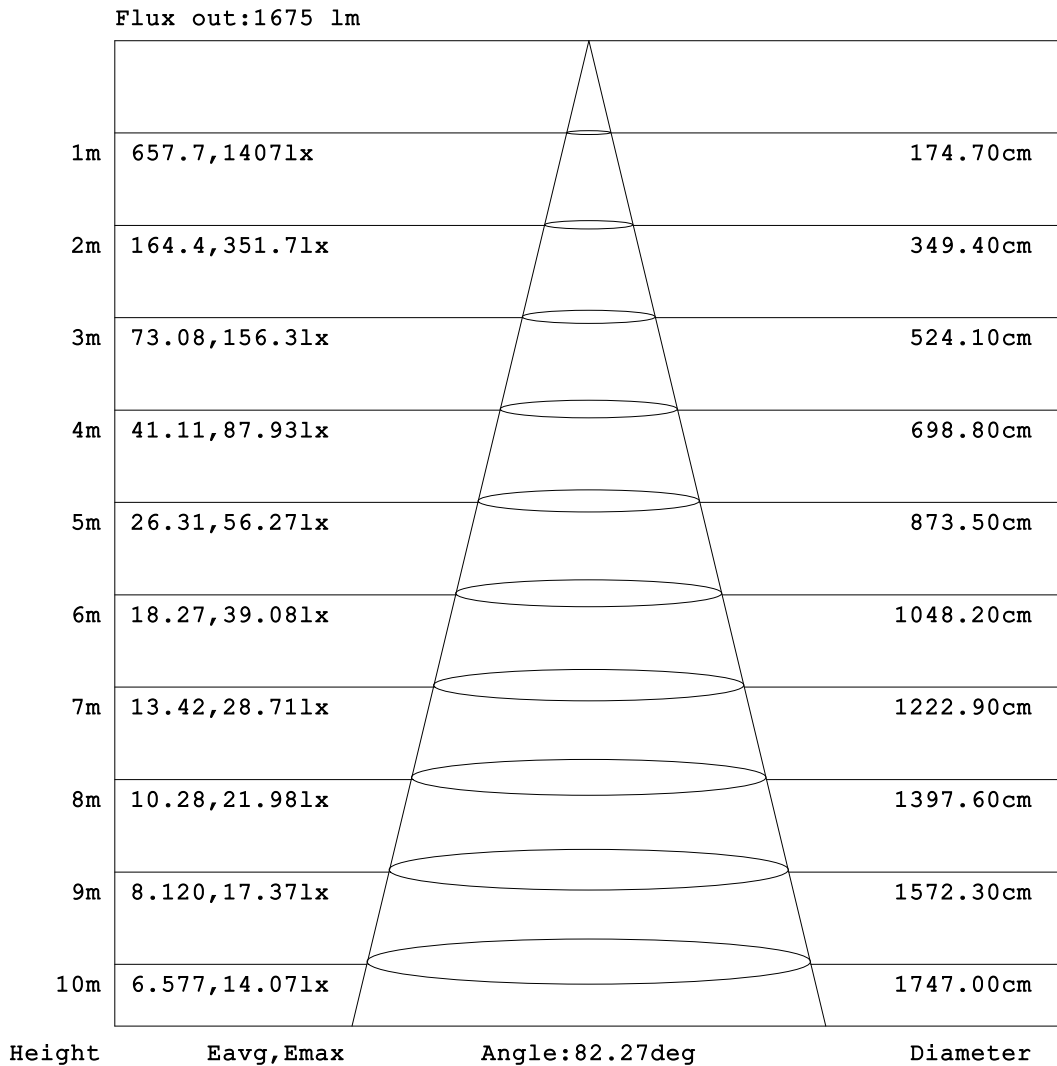


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-18

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

AAI Figure

Test:U:220.39V I:0.1040A P:21.559W PF:0.9404 Freq:50.00Hz Lamp Flux:2697.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 143*134mm	Shielding Angle:



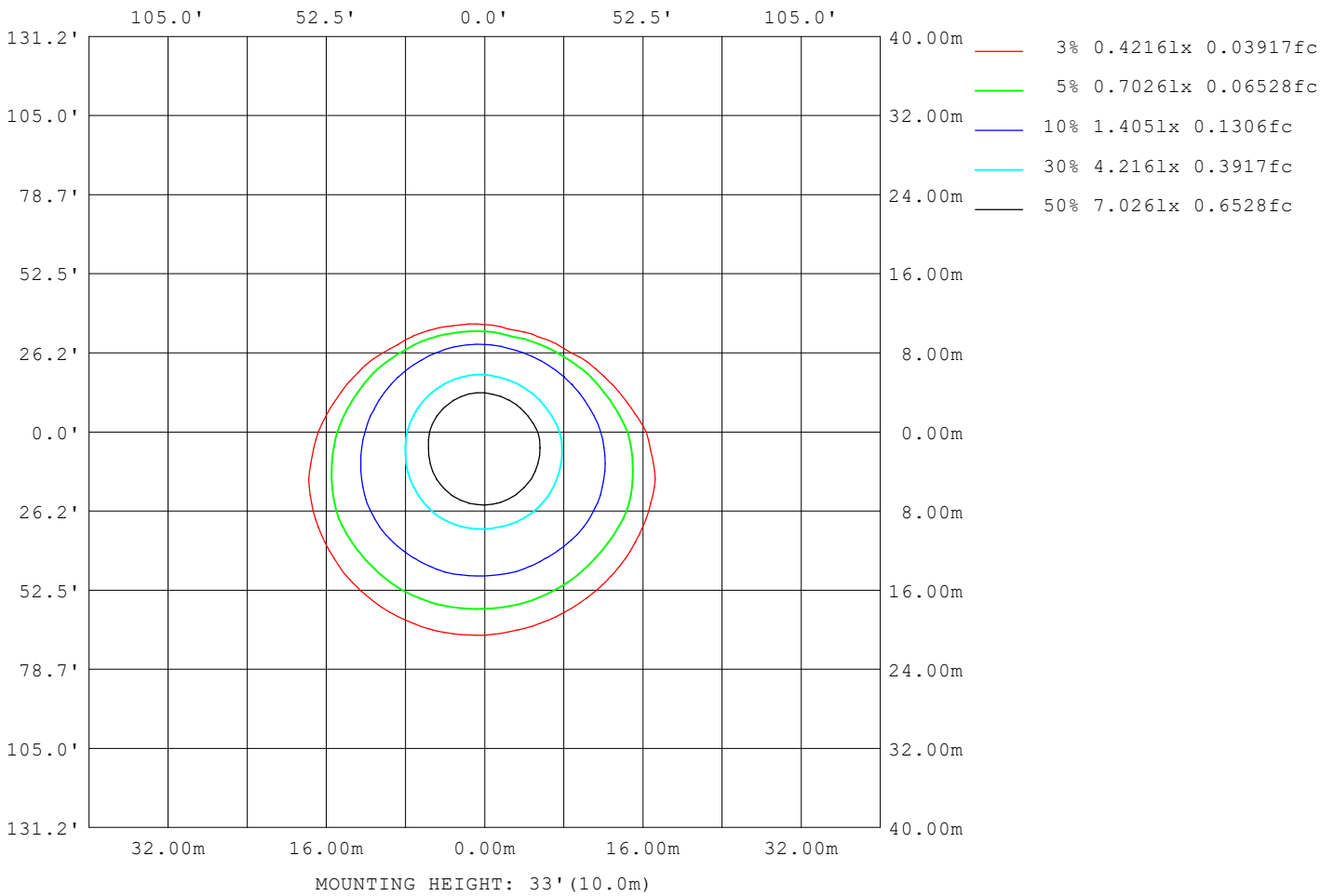
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-01-18

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity:65.0%
Test Distance:9.401m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:220.39V I:0.1040A P:21.559W PF:0.9404 Freq:50.00Hz Lamp Flux:2697.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 143*134mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-18

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:220.39V I:0.1040A P:21.559W PF:0.9404 Freq:50.00Hz Lamp Flux:2697.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 143*134mm	Shielding Angle:

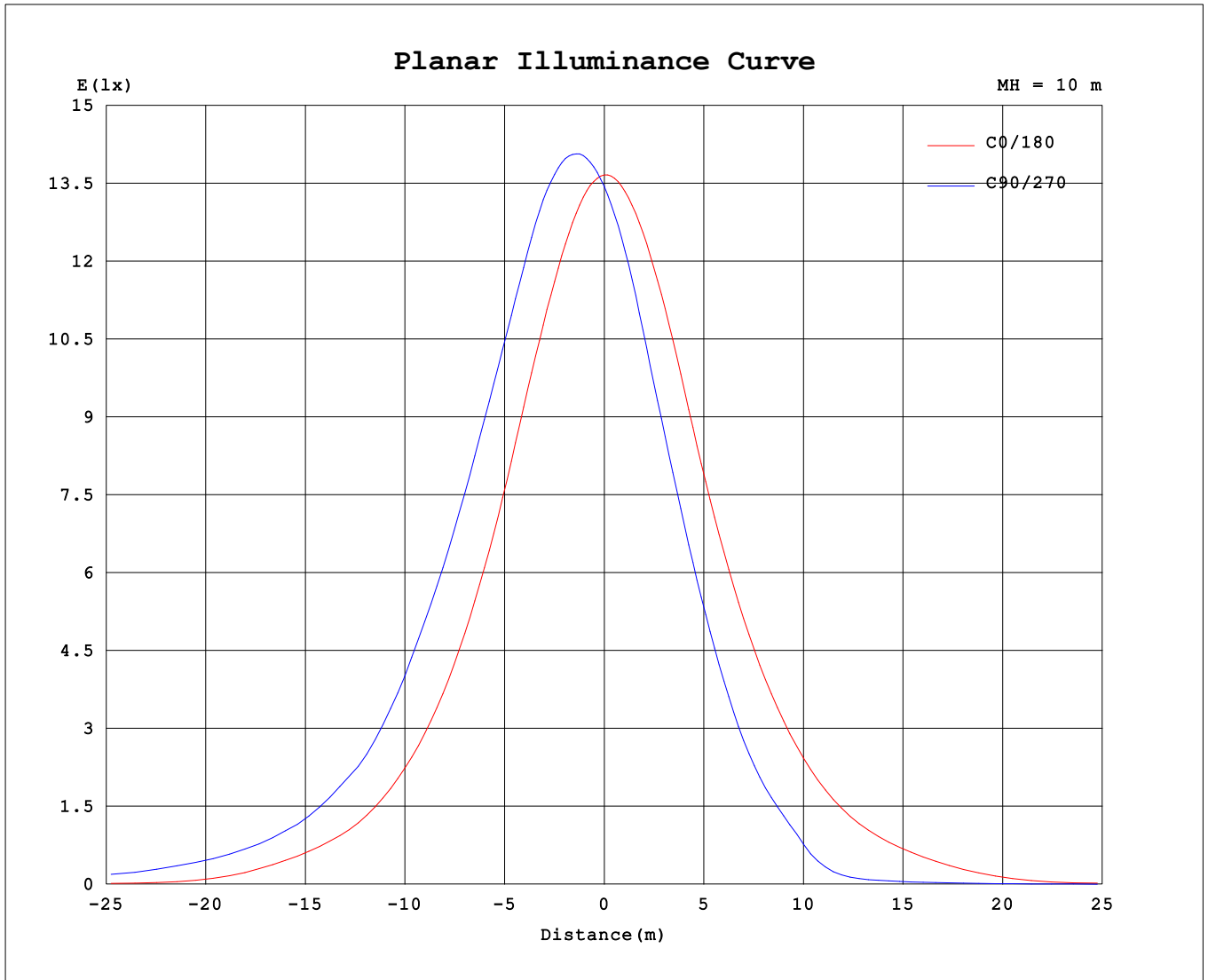
AvgL	cd/m2
L_0~180 (65) av	9988
L_0~180 (75) av	3646
L_0~180 (85) av	1156
L_90~270 (65) av	30511
L_90~270 (75) av	18564
L_90~270 (85) av	3383
L_45 (65) av	25723
L_45 (75) av	12877
L_45 (85) av	3536

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-18

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-01-18

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity: 65.0%
 Test Distance: 9.401m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.39V I:0.1040A P:21.559W PF:0.9404 Freq:50.00Hz Lamp Flux:2697.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 143*134mm	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1344	1344	1344	1344	1344	1344	1344	1344	1344	1344	1344	1344	1344	1344	1344	1344	1344	1344	1344
5	1328	1347	1367	1385	1399	1409	1414	1415	1407	1394	1378	1360	1337	1319	1301	1285	1273	1263	1259
10	1292	1331	1370	1406	1436	1458	1469	1469	1455	1428	1392	1354	1312	1275	1242	1210	1185	1164	1152
15	1238	1294	1350	1407	1448	1484	1501	1502	1477	1439	1386	1330	1270	1216	1165	1114	1076	1048	1034
20	1168	1239	1310	1380	1435	1479	1501	1504	1474	1429	1359	1286	1205	1133	1067	1007	964	931	914
25	1077	1166	1252	1334	1401	1450	1472	1479	1451	1394	1306	1212	1116	1034	961	895	846	807	787
30	973	1072	1173	1271	1346	1405	1432	1439	1403	1334	1227	1125	1019	928	848	773	717	672	651
35	865	971	1074	1189	1275	1341	1371	1380	1339	1251	1141	1032	916	814	725	639	575	525	504
40	746	861	971	1083	1182	1248	1279	1291	1249	1152	1046	931	803	689	587	498	433	390	372
45	623	741	857	972	1051	1110	1135	1169	1133	1047	939	817	676	554	454	365	307	252	219
50	493	618	732	843	898	937	944	999	983	936	819	687	544	428	331	222	138	83.9	68.0
55	381	486	601	680	707	762	791	822	817	776	686	553	425	297	163	59.2	44.1	36.6	34.9
60	237	373	448	498	560	604	624	652	650	611	545	432	285	120	44.4	32.3	27.3	23.7	22.7
65	65.8	227	303	350	403	438	476	491	480	441	377	283	94.6	36.4	26.1	19.5	16.0	14.1	13.5
70	29.5	56.4	165	219	246	279	305	329	322	292	222	87.0	32.8	22.0	14.7	9.73	7.88	7.91	8.09
75	17.2	24.1	36.0	90.8	137	158	177	199	181	154	62.5	28.4	18.6	11.3	6.28	4.23	4.75	6.03	5.82
80	7.47	11.7	16.2	18.7	30.2	59.2	74.1	81.4	67.4	31.0	20.1	14.3	8.56	4.08	2.50	3.19	3.54	2.80	2.74
85	1.64	3.74	5.22	7.11	8.10	8.46	9.78	12.8	12.6	10.9	8.26	5.19	2.18	1.45	2.15	2.67	2.37	1.46	1.43
90	0.62	0.78	0.93	1.35	2.47	2.12	2.05	2.75	3.77	1.84	1.49	1.37	0.72	1.32	1.87	1.57	1.62	1.81	1.87

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-18

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.39V I:0.1040A P:21.559W PF:0.9404 Freq:50.00Hz Lamp Flux:2697.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 143*134mm	Shielding Angle:

Table--2

UNIT: cd

γ (DEG) \ C (DEG)	285	300	315	330	345														
0	1344	1344	1344	1344	1344														
5	1256	1262	1274	1291	1309														
10	1148	1162	1183	1218	1253														
15	1027	1044	1074	1124	1178														
20	907	926	962	1019	1088														
25	776	800	842	908	982														
30	639	666	713	788	873														
35	496	526	579	661	754														
40	365	393	445	531	630														
45	201	253	317	399	499														
50	57.4	75.8	129	271	376														
55	32.3	35.6	41.7	77.8	233														
60	20.7	22.9	27.5	35.7	63.3														
65	12.0	12.9	15.9	22.6	32.0														
70	7.29	6.80	7.75	11.8	19.8														
75	6.00	4.78	3.75	4.71	9.20														
80	2.82	3.22	3.39	2.35	3.01														
85	1.49	1.76	2.71	2.37	1.60														
90	2.01	2.02	2.03	2.32	1.73														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-01-18

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity:65.0%
Test Distance:9.401m [K=1.0000]
Remarks: