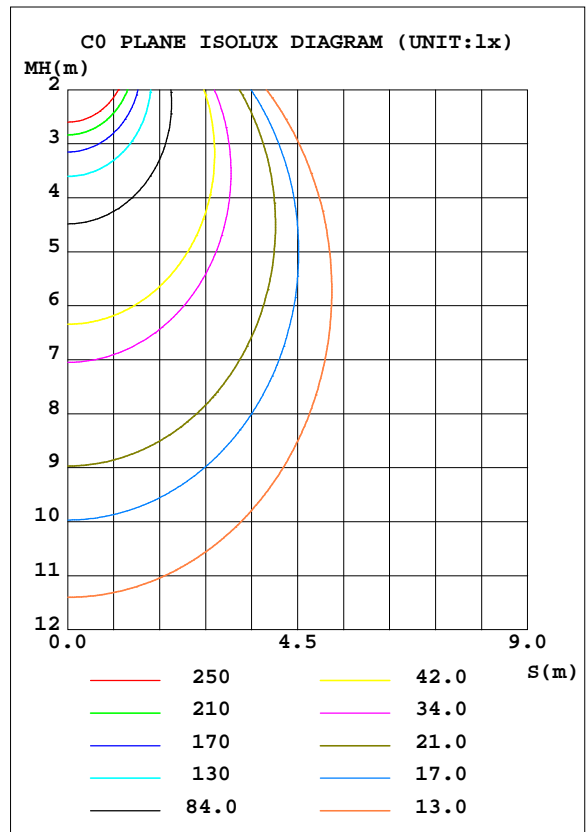
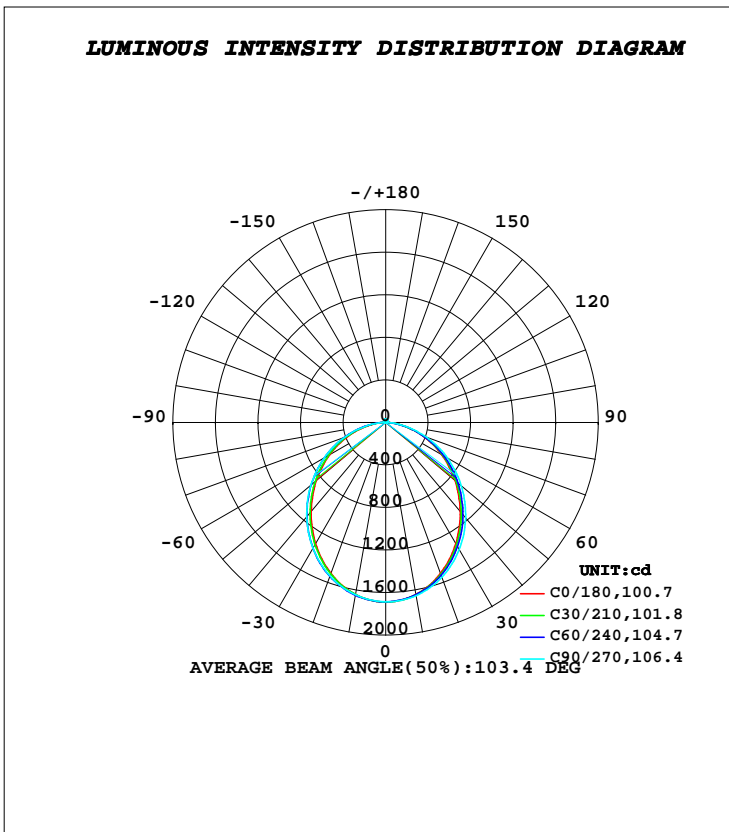


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:220.50V I:0.1640A P:35.200W PF:0.9780 Freq:50.00Hz		
Lamp Flux:4493.19x1 lm		
Name: NS50-1200MM-35W	Type: LED	
MFR.: Lumega Group	DIM.: 1200*50*75mm	
	SUR.: 1195*45mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 127.65 lm/W			
MODEL		I <sub>max</sub> (cd)	1689	S/MH(C0/180)	1.17
NOMINAL POWER(W)	35	LOR(%)	100.0	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	4493.2	η UP, DN(C0-180)	1.2, 48.4
NOMINAL FLUX(lm)	4493.19	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.3, 49.1
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	97.5	CIBSE SHR MAX	1.35



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-04-26**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

**ZONAL FLUX DIAGRAM**

**ZONAL FLUX DIAGRAM:**

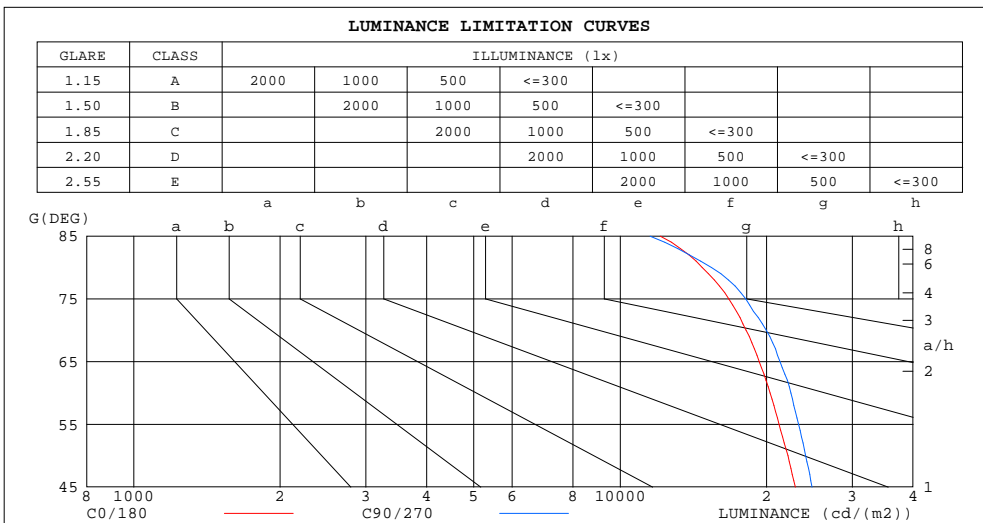
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1642	1644	1653	1644	1642	1646	1645	1646	0- 10	159.1	159.1	3.54,3.54
20	1510	1524	1549	1524	1510	1528	1536	1528	10- 20	449.3	608.4	13.5,13.5
30	1318	1341	1383	1341	1318	1349	1368	1349	20- 30	663.9	1272	28.3,28.3
40	1091	1120	1170	1120	1091	1129	1156	1129	30- 40	774.8	2047	45.6,45.6
50	853.2	877.3	927.3	877.3	853.2	892.7	918.7	892.7	40- 50	776.8	2824	62.8,62.8
60	609.7	628.2	673.5	628.2	609.7	645.3	667.7	645.3	50- 60	681.3	3505	78,78
70	372.5	379.1	410.1	379.1	372.5	401.1	415.0	401.1	60- 70	508.6	4014	89.3,89.3
80	153.8	147.1	160.6	147.1	153.8	172.2	171.5	172.2	70- 80	287.5	4301	95.7,95.7
90	10.66	8.683	9.399	8.683	10.66	15.60	15.49	15.60	80- 90	78.24	4379	97.5,97.5
100	10.54	9.720	9.992	9.720	10.54	12.32	13.01	12.32	90-100	11.02	4390	97.7,97.7
110	13.45	12.69	13.15	12.69	13.45	15.08	15.94	15.08	100-110	13.15	4404	98,98
120	16.72	15.97	16.46	15.97	16.72	18.17	18.97	18.17	110-120	15.36	4419	98.3,98.3
130	20.11	19.39	19.79	19.39	20.11	21.31	21.90	21.31	120-130	16.80	4436	98.7,98.7
140	23.32	22.74	23.10	22.74	23.32	24.34	24.84	24.34	130-140	17.00	4453	99.1,99.1
150	26.22	26.00	26.38	26.00	26.22	27.14	27.70	27.14	140-150	15.72	4468	99.4,99.4
160	29.15	29.18	29.62	29.18	29.15	29.69	30.34	29.69	150-160	12.94	4481	99.7,99.7
170	31.86	31.82	32.21	31.82	31.86	31.80	32.41	31.80	160-170	8.679	4490	99.9,99.9
180	33.05	32.99	33.40	32.99	33.05	32.99	33.39	32.99	170-180	3.100	4493	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-04-26**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

**LUMINANCE LIMITATION CURVES**

Test:U:220.50V I:0.1640A P:35.200W PF:0.9780 Freq:50.00Hz		
Lamp Flux:4493.19x1 lm		
Name: NS50-1200MM-35W	Type: LED	
MFR.: Lumega Group	DIM.: 1200*50*75mm	
	SUR.: 1195*45mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	12098	11517
80	14757	15413
75	16720	18117
70	18150	19982
65	19326	21314
60	20324	22449
55	21226	23273
50	22121	24045
45	22906	24783

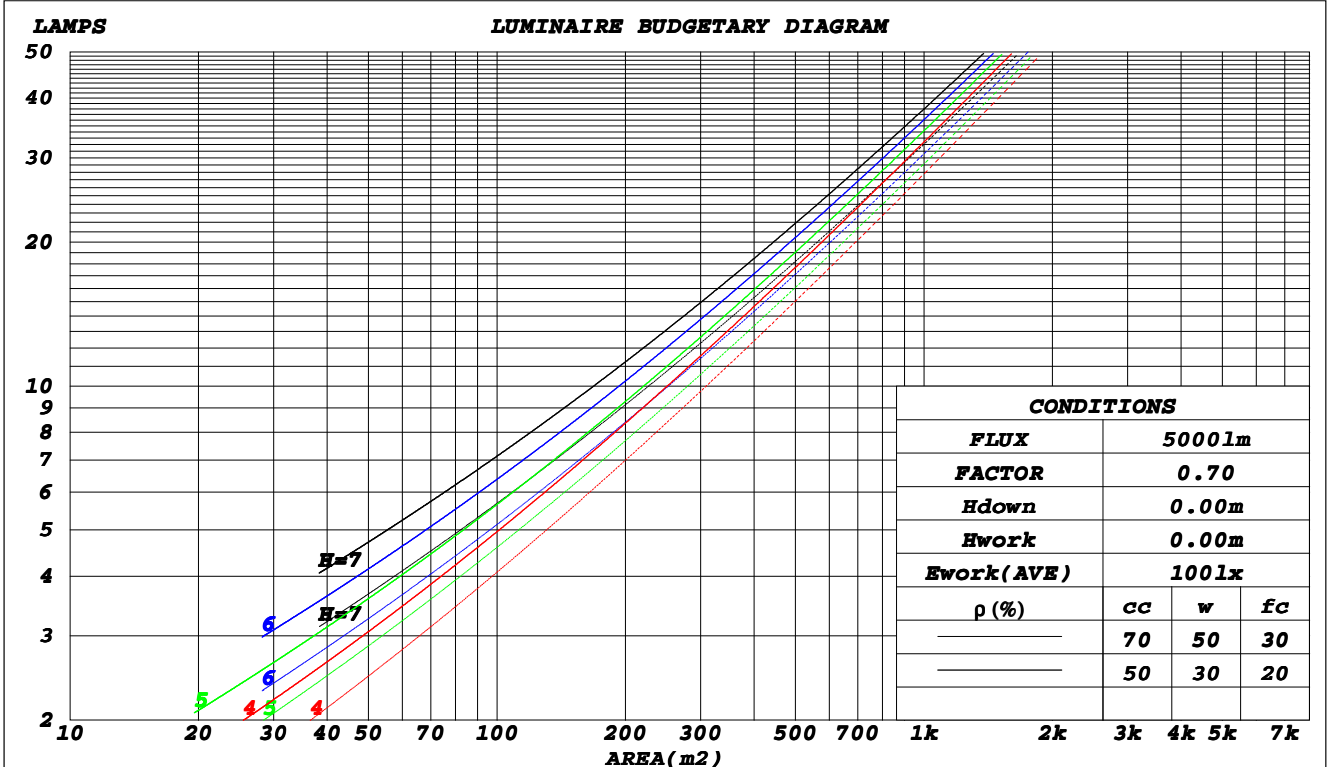
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-04-26**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:220.50V I:0.1640A P:35.200W PF:0.9780 Freq:50.00Hz		
Lamp Flux:4493.19x1 lm		
Name: NS50-1200MM-35W	Type: LED	
MFR.: Lumega Group	DIM.: 1200*50*75mm	
	SUR.: 1195*45mm	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Coefficients of Utilization(CU)</b>									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.04	1.04	1.04	.00	.00	.00	.97
1.0	1.04	.99	.96	1.01	.97	.94	.96	.93	.90	.92	.90	.87	.88	.86	.84	.82
2.0	.91	.84	.78	.89	.82	.77	.85	.79	.75	.81	.77	.73	.78	.74	.71	.69
3.0	.80	.72	.65	.78	.71	.65	.75	.68	.63	.72	.66	.62	.69	.64	.60	.58
4.0	.71	.62	.56	.69	.61	.55	.66	.60	.54	.64	.58	.53	.61	.56	.52	.50
5.0	.63	.55	.48	.62	.54	.48	.60	.52	.47	.57	.51	.46	.55	.50	.45	.43
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.52	.46	.41	.50	.45	.40	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.37	.48	.41	.36	.46	.40	.36	.34
8.0	.47	.39	.33	.47	.39	.33	.45	.38	.33	.44	.37	.32	.42	.36	.32	.30
9.0	.44	.35	.30	.43	.35	.30	.42	.34	.30	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.40	.32	.27	.38	.32	.27	.37	.31	.27	.36	.31	.26	.25



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-04-26

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=0.7063]  
 Remarks:

**WEC AND CCEC**

Test:U:220.50V I:0.1640A P:35.200W PF:0.9780 Freq:50.00Hz		
Lamp Flux:4493.19x1 lm		
Name: NS50-1200MM-35W	Type: LED	
MFR.: Lumega Group	DIM.: 1200*50*75mm	
	SUR.: 1195*45mm	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Wall Exitance Coefficients(WEC)</b>									
0.0																
1.0	.302	.172	.054	.294	.168	.053	.279	.160	.051	.266	.153	.049	.253	.147	.047	
2.0	.284	.156	.048	.277	.153	.047	.264	.147	.046	.253	.142	.044	.241	.137	.043	
3.0	.264	.140	.042	.257	.138	.041	.246	.133	.041	.235	.129	.040	.225	.125	.039	
4.0	.244	.127	.037	.238	.125	.037	.228	.121	.036	.218	.117	.035	.210	.114	.035	
5.0	.226	.115	.033	.221	.113	.033	.212	.110	.032	.203	.107	.032	.195	.104	.031	
6.0	.209	.105	.030	.205	.104	.030	.197	.101	.029	.189	.098	.029	.182	.096	.028	
7.0	.195	.096	.027	.191	.095	.027	.184	.093	.027	.177	.091	.026	.171	.089	.026	
8.0	.182	.089	.025	.179	.088	.025	.172	.086	.025	.166	.084	.024	.160	.082	.024	
9.0	.171	.083	.023	.168	.082	.023	.162	.080	.023	.156	.078	.022	.151	.077	.022	
10.0	.161	.077	.021	.158	.076	.021	.153	.075	.021	.148	.073	.021	.143	.072	.021	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Ceiling Cavity Exitance Coefficients(CCEC)</b>									
0.0	.210	.210	.210	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.199	.176	.154	.170	.151	.133	.117	.104	.092	.067	.060	.053	.021	.019	.017	
2.0	.191	.152	.118	.163	.130	.102	.112	.090	.071	.065	.052	.042	.021	.017	.014	
3.0	.183	.134	.095	.157	.116	.082	.108	.080	.058	.062	.047	.034	.020	.015	.011	
4.0	.175	.121	.079	.150	.104	.069	.103	.073	.048	.060	.043	.029	.019	.014	.009	
5.0	.168	.110	.068	.144	.095	.059	.099	.067	.042	.058	.039	.025	.019	.013	.008	
6.0	.161	.102	.060	.138	.088	.052	.095	.062	.037	.055	.036	.022	.018	.012	.007	
7.0	.154	.095	.054	.132	.082	.047	.092	.058	.033	.053	.034	.020	.017	.011	.007	
8.0	.148	.089	.049	.127	.077	.043	.088	.054	.030	.051	.032	.018	.017	.011	.006	
9.0	.142	.084	.046	.122	.073	.040	.085	.051	.028	.049	.030	.017	.016	.010	.006	
10.0	.136	.080	.043	.117	.069	.037	.081	.049	.027	.047	.029	.016	.015	.009	.005	

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-04-26**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

**UGR(Unified Glare Rating) Table**

Test:U:220.50V I:0.1640A P:35.200W PF:0.9780 Freq:50.00Hz		
Lamp Flux:4493.19x1 lm		
Name: NS50-1200MM-35W	Type: LED	
MFR.: Lumega Group	DIM.: 1200*50*75mm	
	SUR.: 1195*45mm	

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				
<b>x = 2H y = 2H</b>	23.2	24.6	23.5	24.9	25.1	23.5	25.0	23.8	25.2	25.5
3H	24.6	25.9	24.9	26.2	26.5	25.0	26.3	25.3	26.6	26.9
4H	25.1	26.4	25.5	26.7	27.0	25.5	26.8	25.9	27.1	27.4
6H	25.5	26.7	25.9	27.0	27.4	25.9	27.1	26.3	27.4	27.7
8H	25.6	26.8	26.0	27.1	27.5	26.0	27.1	26.4	27.5	27.8
12H	25.7	26.8	26.1	27.1	27.5	26.0	27.1	26.4	27.5	27.8
<b>4H 2H</b>	23.8	25.0	24.1	25.3	25.6	24.0	25.3	24.4	25.6	25.9
3H	25.3	26.5	25.7	26.8	27.2	25.6	26.8	26.0	27.1	27.5
4H	26.0	27.0	26.4	27.4	27.8	26.3	27.3	26.7	27.7	28.1
6H	26.5	27.4	27.0	27.8	28.2	26.8	27.7	27.2	28.1	28.5
8H	26.7	27.5	27.1	27.9	28.4	26.9	27.8	27.4	28.2	28.6
12H	26.8	27.5	27.2	28.0	28.4	27.0	27.8	27.5	28.2	28.7
<b>8H 4H</b>	26.2	27.1	26.7	27.5	27.9	26.5	27.3	27.0	27.8	28.2
6H	26.9	27.6	27.4	28.0	28.5	27.1	27.8	27.6	28.3	28.7
8H	27.1	27.7	27.6	28.2	28.7	27.3	27.9	27.8	28.4	28.9
12H	27.3	27.8	27.8	28.3	28.8	27.4	28.0	28.0	28.5	29.0
<b>12H 4H</b>	26.2	27.0	26.7	27.4	27.9	26.5	27.3	27.0	27.7	28.2
6H	26.9	27.5	27.4	28.0	28.5	27.1	27.8	27.6	28.2	28.7
8H	27.2	27.7	27.7	28.2	28.7	27.4	27.9	27.9	28.4	28.9
<b>Variations with the observer position at spacings(CIE Pub.117):</b>										
<b>S = 1.0H</b>	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.1 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.3 / - 0.3				

CIE Pub.117, 4493 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 5.2)  
 Area: 0.06 m2

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-04-26**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

**UTILIZATION FACTORS TABLE**

Test:U:220.50V I:0.1640A P:35.200W PF:0.9780 Freq:50.00Hz Lamp Flux:4493.19x1 lm		
Name: NS50-1200MM-35W	Type: LED	
MFR.: Lumega Group	DIM.: 1200*50*75mm	
	SUR.: 1195*45mm	

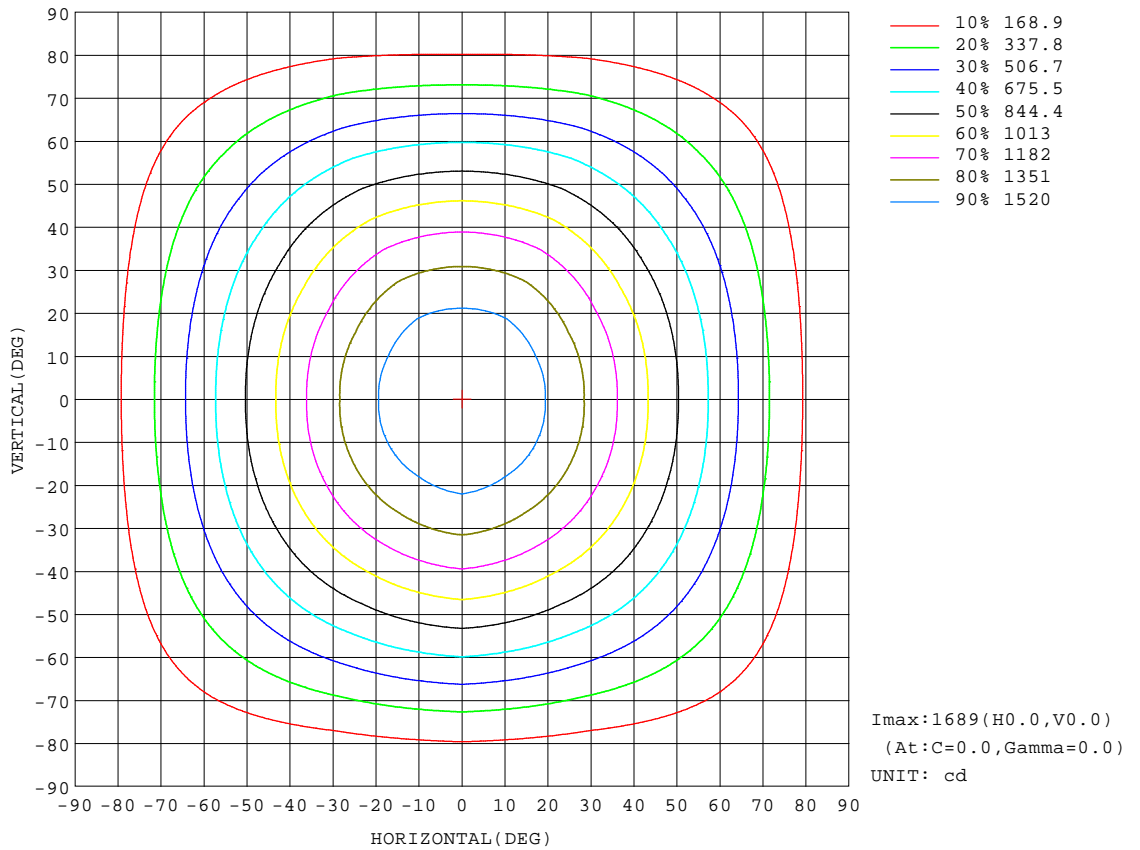
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS(PERCENT) <math>k(RI) \times RCR = 5</math></b>									
<b>k = 0.60</b>	58	47	40	57	46	40	56	46	39	33
<b>0.80</b>	68	57	49	67	56	49	65	55	49	42
<b>1.00</b>	76	65	58	75	65	58	72	66	57	50
<b>1.25</b>	83	73	66	82	72	65	79	70	64	57
<b>1.50</b>	88	78	72	86	77	71	83	75	70	62
<b>2.00</b>	95	86	80	93	85	79	89	83	77	69
<b>2.50</b>	99	91	85	96	89	84	92	87	82	73
<b>3.00</b>	102	95	90	100	93	89	95	90	86	77
<b>4.00</b>	106	100	96	103	98	94	99	95	91	82
<b>5.00</b>	108	103	99	106	101	98	101	97	94	84
<b>ROOM INDEX</b>	<b>UF(total)</b>									<b>Direct</b>
<b>According to DIN EN 13032-2 2004</b>			<b>Suspended</b>					<b>SHRNM = 1.25</b>		

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-04-26**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

**ISOCANDELA DIAGRAM**

Test:U:220.50V I:0.1640A P:35.200W PF:0.9780 Freq:50.00Hz		
Lamp Flux:4493.19x1 lm		
Name: NS50-1200MM-35W	Type: LED	
MFR.: Lumega Group	DIM.: 1200*50*75mm	
	SUR.: 1195*45mm	



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-04-26**

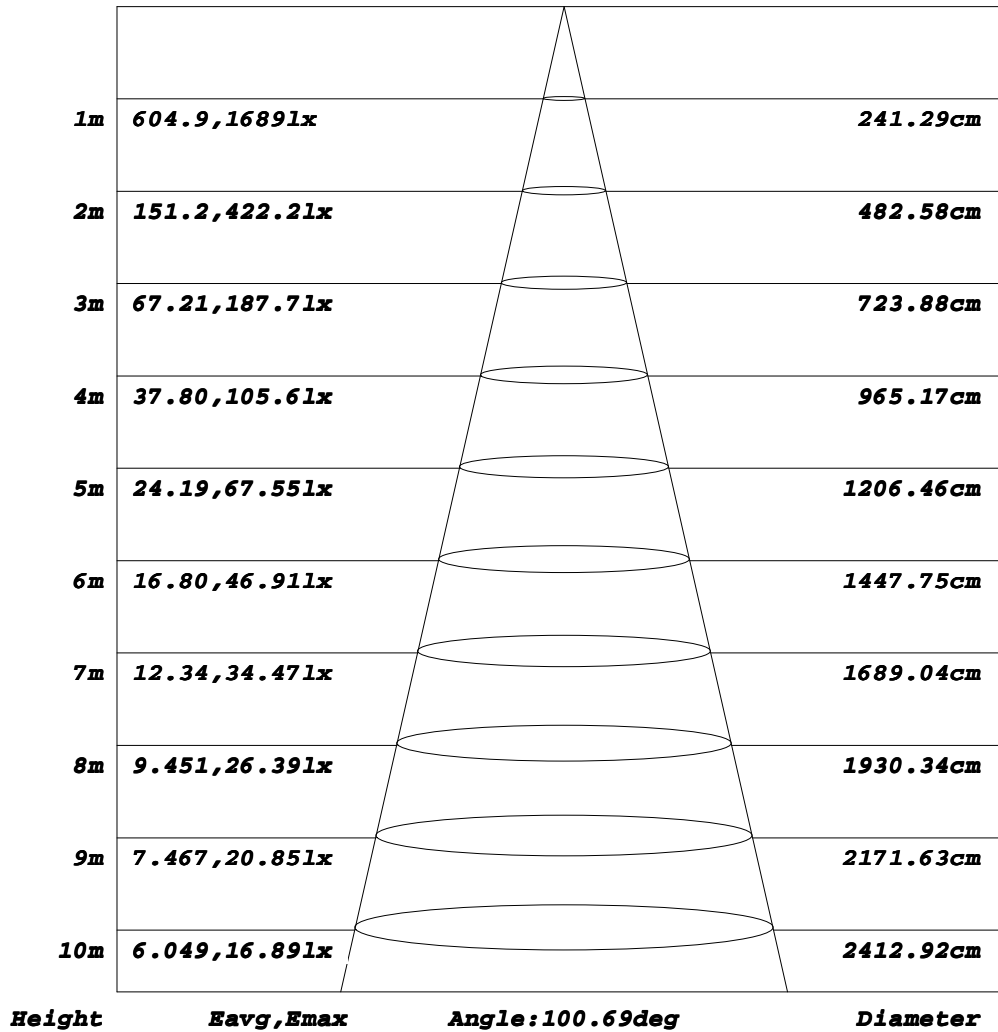
**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**



**AAI Figure**

Test:U:220.50V I:0.1640A P:35.200W PF:0.9780 Freq:50.00Hz		
Lamp Flux:4493.19x1 lm		
Name: NS50-1200MM-35W	Type: LED	
MFR.: Lumega Group	DIM.: 1200*50*75mm	
	SUR.: 1195*45mm	

**Flux out:2898 lm**



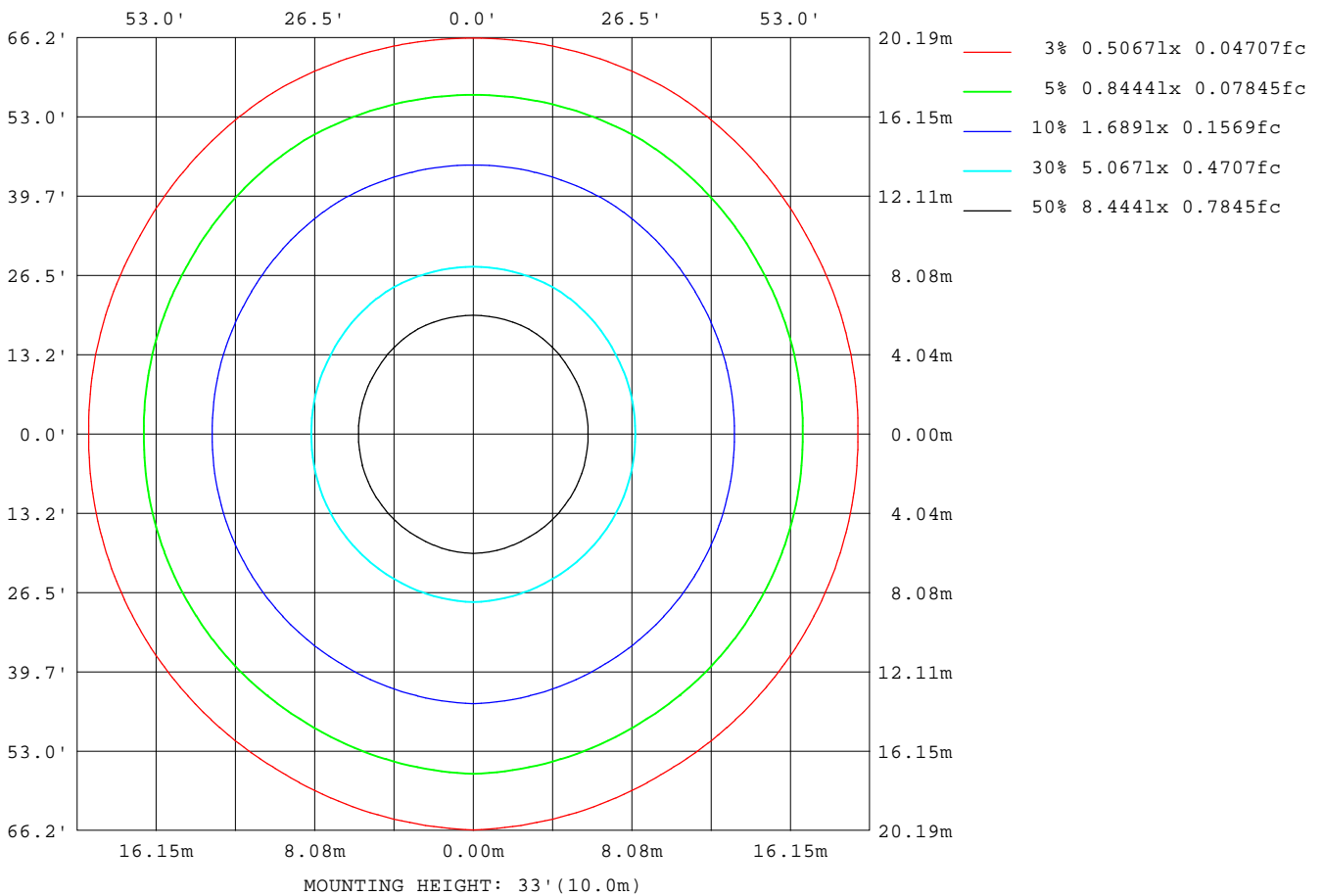
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-04-26**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

**ISOLUX DIAGRAM**

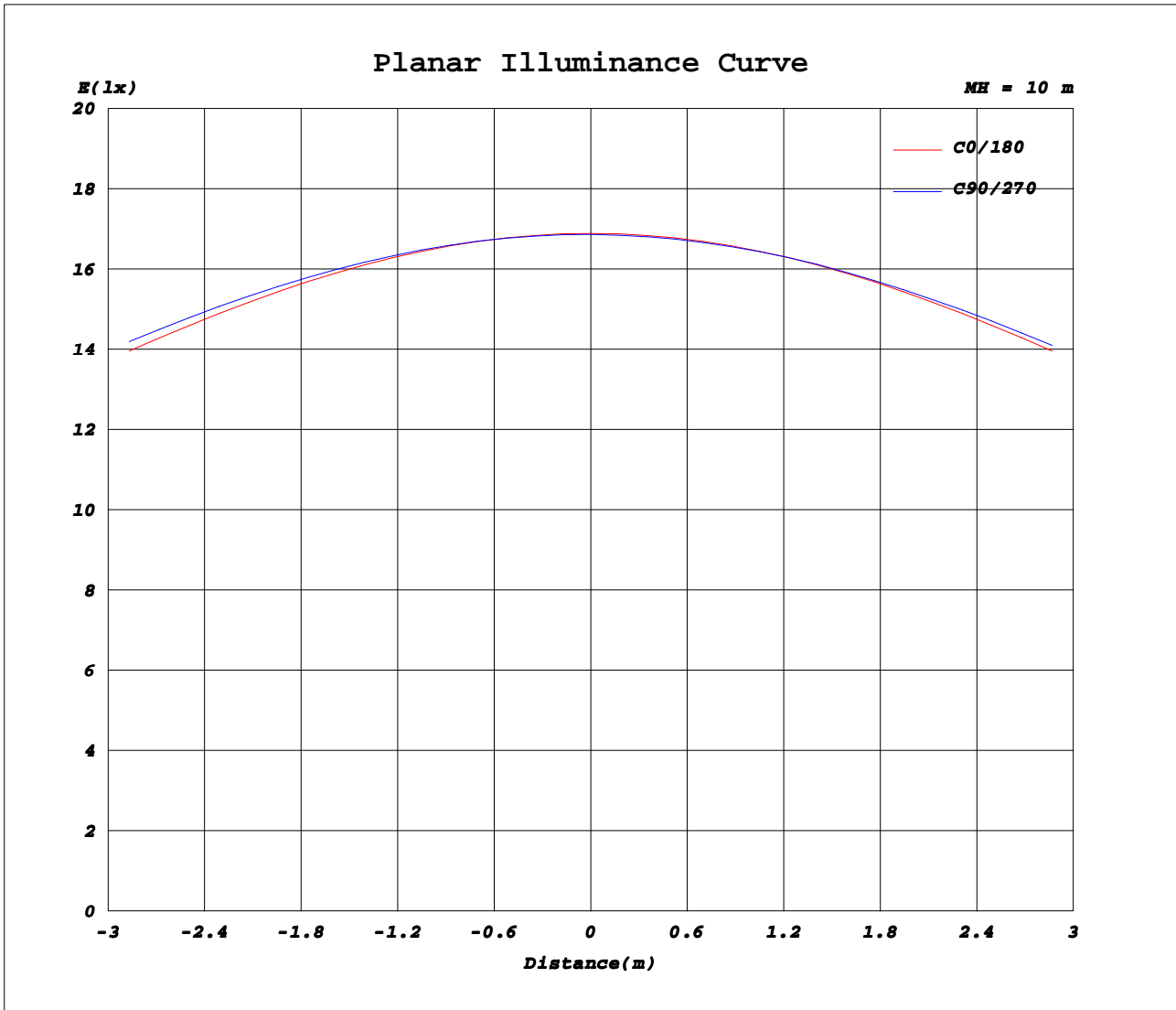
Test:U:220.50V I:0.1640A P:35.200W PF:0.9780 Freq:50.00Hz		
Lamp Flux:4493.19x1 lm		
Name: NS50-1200MM-35W	Type: LED	
MFR.: Lumega Group	DIM.: 1200*50*75mm	
	SUR.: 1195*45mm	



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-04-26**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

**Planar Illuminance Curve**



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-04-26**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:220.50V I:0.1640A P:35.200W PF:0.9780 Freq:50.00Hz		
Lamp Flux:4493.19x1 lm		
Name: NS50-1200MM-35W	Type: LED	
MFR.: Lumega Group	DIM.: 1200*50*75mm	
	SUR.: 1195*45mm	

Table--1

UNIT: cd

C( DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1689	1688	1686	1686	1686	1688	1689	1688	1686	1686	1686	1688							
5	1677	1677	1675	1679	1675	1677	1677	1676	1678	1675	1678	1676							
10	1642	1645	1644	1653	1644	1645	1642	1642	1650	1645	1650	1642							
15	1585	1591	1595	1609	1595	1591	1585	1588	1603	1599	1603	1588							
20	1510	1519	1528	1549	1528	1519	1510	1517	1539	1536	1539	1517							
25	1420	1431	1446	1472	1446	1431	1420	1429	1461	1458	1461	1429							
30	1318	1332	1350	1383	1350	1332	1318	1330	1367	1368	1367	1330							
35	1207	1224	1245	1282	1245	1224	1207	1221	1264	1266	1264	1221							
40	1091	1108	1131	1170	1131	1108	1091	1106	1152	1156	1152	1106							
45	972	988	1011	1051	1011	988	972	988	1037	1039	1037	988							
50	853	866	889	927	889	866	853	867	918	919	918	867							
55	730	743	763	801	763	743	730	746	791	795	791	746							
60	610	621	635	673	635	621	610	624	667	668	667	624							
65	490	496	508	540	508	496	490	505	542	543	542	505							
70	372	377	381	410	381	377	372	386	416	415	416	386							
75	260	260	257	281	257	260	260	270	296	290	296	270							
80	154	152	142	161	142	152	154	162	182	172	182	162							
85	63.3	59.1	50.1	60.2	50.1	59.1	63.3	69.0	82.8	72.3	82.8	69.0							
90	10.7	8.62	8.75	9.40	8.75	8.62	10.7	13.2	18.0	15.5	18.0	13.2							
95	9.30	8.23	8.67	8.60	8.67	8.23	9.30	11.0	11.4	11.7	11.4	11.0							
100	10.5	9.49	9.95	9.99	9.95	9.49	10.5	12.1	12.5	13.0	12.5	12.1							
105	11.9	10.9	11.4	11.5	11.4	10.9	11.9	13.5	13.8	14.4	13.8	13.5							
110	13.5	12.4	12.9	13.2	12.9	12.4	13.5	14.9	15.2	15.9	15.2	14.9							
115	15.0	14.0	14.5	14.8	14.5	14.0	15.0	16.4	16.7	17.4	16.7	16.4							
120	16.7	15.7	16.2	16.5	16.2	15.7	16.7	18.1	18.3	19.0	18.3	18.1							
125	18.4	17.4	17.9	18.1	17.9	17.4	18.4	19.7	19.8	20.5	19.8	19.7							
130	20.1	19.2	19.6	19.8	19.6	19.2	20.1	21.3	21.3	21.9	21.3	21.3							
135	21.7	20.9	21.2	21.5	21.2	20.9	21.7	22.9	22.8	23.4	22.8	22.9							
140	23.3	22.6	22.9	23.1	22.9	22.6	23.3	24.4	24.3	24.8	24.3	24.4							
145	24.8	24.2	24.5	24.7	24.5	24.2	24.8	25.8	25.8	26.3	25.8	25.8							
150	26.2	25.8	26.2	26.4	26.2	25.8	26.2	27.1	27.2	27.7	27.2	27.1							
155	27.7	27.4	27.8	28.1	27.8	27.4	27.7	28.4	28.5	29.1	28.5	28.4							
160	29.1	29.0	29.4	29.6	29.4	29.0	29.1	29.6	29.8	30.3	29.8	29.6							
165	30.6	30.4	30.8	31.0	30.8	30.4	30.6	30.6	31.0	31.5	31.0	30.6							
170	31.9	31.6	32.1	32.2	32.1	31.6	31.9	31.6	32.0	32.4	32.0	31.6							
175	32.8	32.6	33.1	33.2	33.1	32.6	32.8	32.3	32.8	33.1	32.8	32.3							
180	33.1	32.8	33.2	33.4	33.2	32.8	33.1	32.8	33.2	33.4	33.2	32.8							

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-04-26**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**