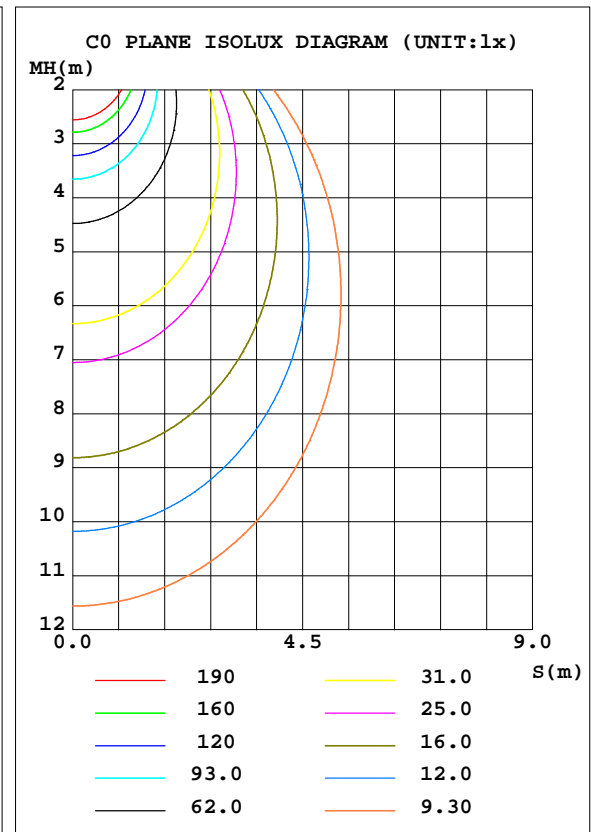
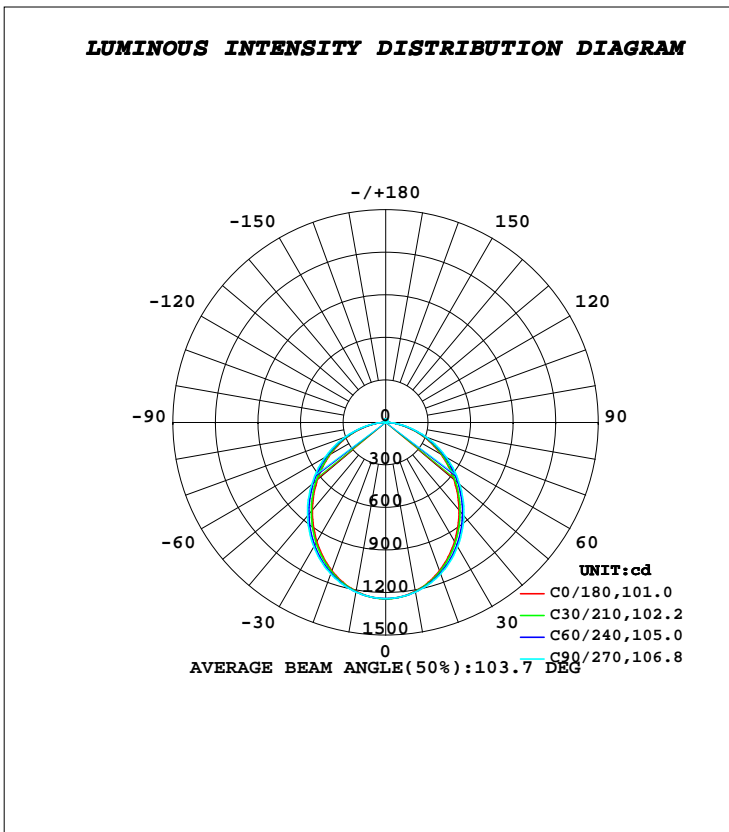


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:220.50V I:0.1220A P:25.400W PF:0.9650 Freq:50.00Hz		
Lamp Flux:3322.93x1 lm		
Name: NS50-1200MM-25W	Type: LED	
MFR.: Lumega Group	DIM.: 1200*50*75mm	
	SUR.: 1195*45mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.82 lm/W			
MODEL		I <sub>max</sub> (cd)	1244	S/MH(C0/180)	1.17
NOMINAL POWER(W)	25	LOR(%)	100.0	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3322.9	η UP, DN(C0-180)	1.3,48.7
NOMINAL FLUX(lm)	3322.93	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.3,48.7
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:**

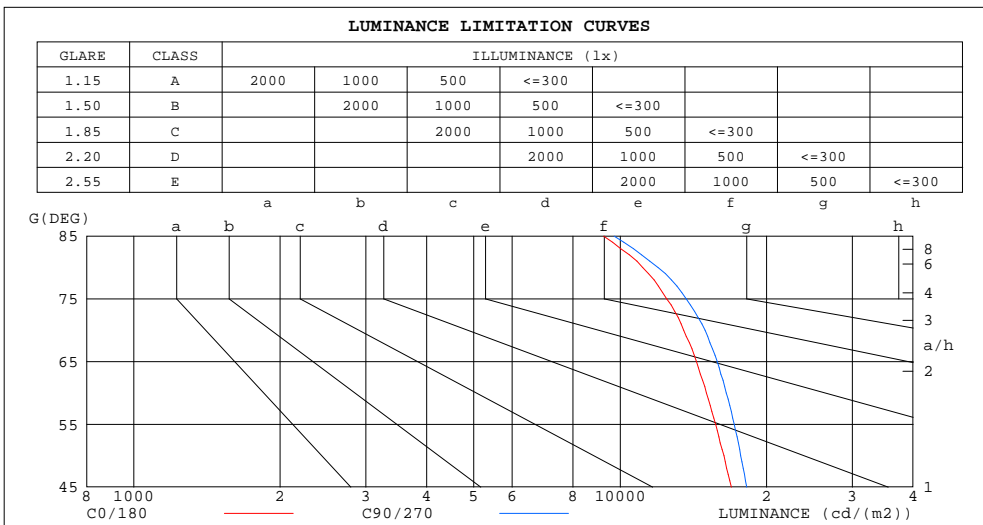
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1208	1212	1214	1212	1208	1212	1214	1212	0- 10	117.1	117.1	3.53,3.53
20	1112	1124	1136	1124	1112	1124	1136	1124	10- 20	331.0	448.1	13.5,13.5
30	971.2	992.2	1014	992.2	971.2	992.2	1014	992.2	20- 30	489.4	937.5	28.2,28.2
40	805.0	830.4	858.5	830.4	805.0	830.4	858.5	830.4	30- 40	571.7	1509	45.4,45.4
50	630.4	654.9	682.6	654.9	630.4	654.9	682.6	654.9	40- 50	574.0	2083	62.7,62.7
60	451.1	472.0	495.5	472.0	451.1	472.0	495.5	472.0	50- 60	504.3	2587	77.9,77.9
70	277.2	290.4	306.7	290.4	277.2	290.4	306.7	290.4	60- 70	377.4	2965	89.2,89.2
80	116.0	119.9	124.6	119.9	116.0	119.9	124.6	119.9	70- 80	214.6	3179	95.7,95.7
90	8.201	9.512	9.439	9.512	8.201	9.512	9.439	9.512	80- 90	59.48	3239	97.5,97.5
100	7.806	8.167	8.524	8.167	7.806	8.167	8.524	8.167	90-100	8.238	3247	97.7,97.7
110	9.933	10.26	10.74	10.26	9.933	10.26	10.74	10.26	100-110	9.730	3257	98,98
120	12.32	12.58	13.04	12.58	12.32	12.58	13.04	12.58	110-120	11.34	3268	98.4,98.4
130	14.81	15.00	15.34	15.00	14.81	15.00	15.34	15.00	120-130	12.37	3281	98.7,98.7
140	17.16	17.34	17.63	17.34	17.16	17.34	17.63	17.34	130-140	12.52	3293	99.1,99.1
150	19.31	19.57	19.90	19.57	19.31	19.57	19.90	19.57	140-150	11.58	3305	99.5,99.5
160	21.49	21.68	22.05	21.68	21.49	21.68	22.05	21.68	150-160	9.534	3314	99.7,99.7
170	23.48	23.42	23.76	23.42	23.48	23.42	23.76	23.42	160-170	6.391	3321	99.9,99.9
180	24.31	24.28	24.55	24.28	24.31	24.28	24.55	24.28	170-180	2.281	3323	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:0.1220A P:25.400W PF:0.9650 Freq:50.00Hz		
Lamp Flux:3322.93x1 lm		
Name: NS50-1200MM-25W	Type: LED	
MFR.: Lumega Group	DIM.: 1200*50*75mm	
	SUR.: 1195*45mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	9242	9728
80	11132	11963
75	12472	13681
70	13507	14944
65	14350	15840
60	15036	16517
55	15709	17153
50	16345	17698
45	16923	18204

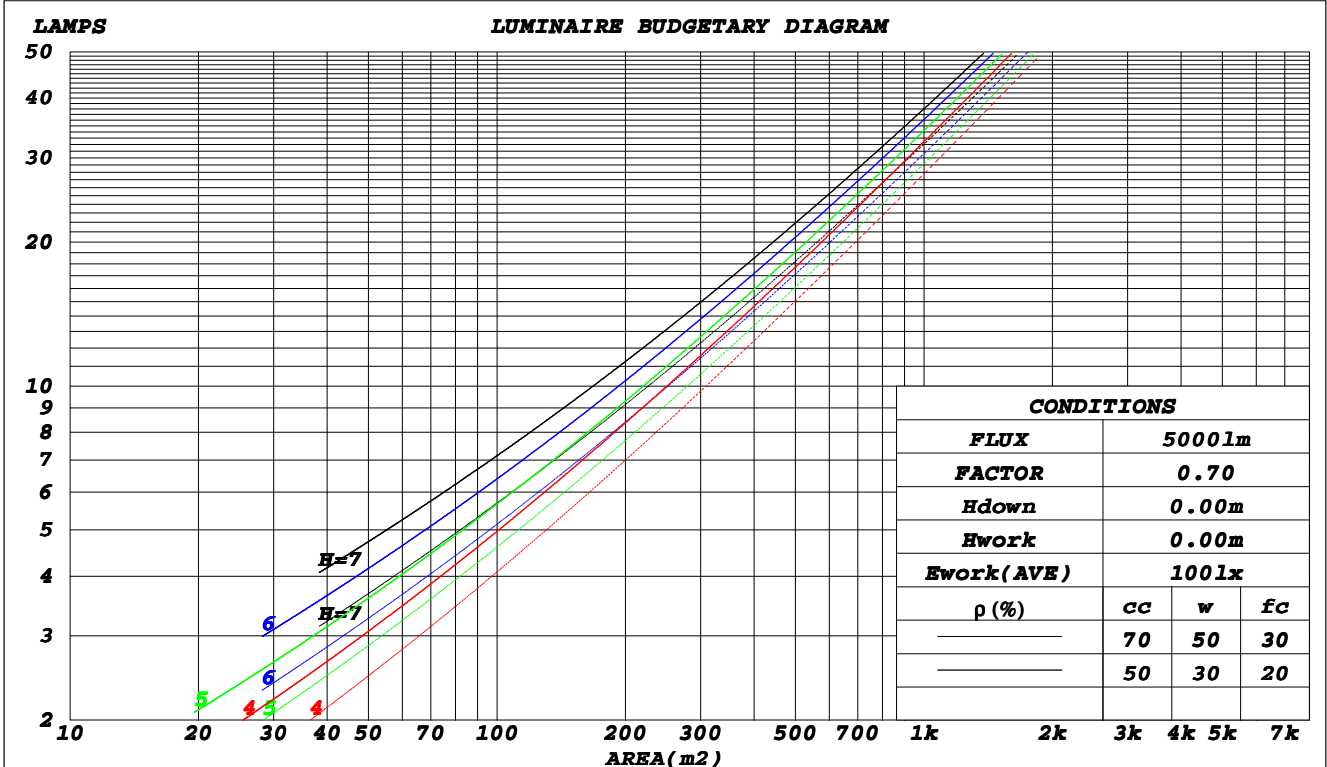
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-04-26**

**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:0.1220A P:25.400W PF:0.9650 Freq:50.00Hz		
Lamp Flux:3322.93x1 lm		
Name: NS50-1200MM-25W	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	1.05	1.05	1.05	.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	.88	.82	.77	.84	.79	.75	.81	.77	.73	.77	.74	.71	.69
3.0	.80	.72	.65	.78	.70	.64	.75	.68	.63	.71	.66	.62	.69	.64	.60	.58
4.0	.71	.62	.55	.69	.61	.55	.66	.59	.54	.64	.58	.53	.61	.56	.52	.50
5.0	.63	.54	.48	.62	.54	.47	.60	.52	.47	.57	.51	.46	.55	.50	.45	.43
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.52	.45	.40	.50	.44	.40	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.36	.47	.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	.43	.35	.30	.43	.35	.30	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.40	.32	.27	.38	.32	.27	.37	.31	.27	.36	.30	.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:0.1220A P:25.400W PF:0.9650 Freq:50.00Hz		
Lamp Flux:3322.93x1 lm		
Name: NS50-1200MM-25W	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	.303	.172	.055	.295	.168	.053	.280	.161	.051	.267	.154	.049	.254	.147	.048	
2.0	.285	.156	.048	.278	.153	.047	.265	.147	.046	.253	.142	.044	.242	.137	.043	
3.0	.264	.141	.042	.258	.138	.042	.246	.134	.041	.236	.129	.040	.226	.125	.039	
4.0	.244	.127	.037	.239	.125	.037	.228	.121	.036	.219	.117	.035	.210	.114	.035	
5.0	.226	.115	.033	.221	.113	.033	.212	.110	.032	.203	.107	.032	.195	.104	.031	
6.0	.210	.105	.030	.205	.104	.030	.197	.101	.029	.190	.098	.029	.182	.096	.029	
7.0	.195	.097	.027	.191	.095	.027	.184	.093	.027	.177	.091	.026	.171	.089	.026	
8.0	.183	.089	.025	.179	.088	.025	.173	.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	.151	.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	.068	.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	.026	.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:0.1220A P:25.400W PF:0.9650 Freq:50.00Hz		
Lamp Flux:3322.93x1 lm		
Name: NS50-1200MM-25W	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>	22.1	23.6	22.4	23.8	24.1	22.5	24.0	22.8	24.2	24.5
3H	23.6	24.9	23.9	25.2	25.5	24.0	25.4	24.3	25.6	25.9
4H	24.1	25.4	24.5	25.7	26.0	24.6	25.9	24.9	26.2	26.5
6H	24.5	25.7	24.9	26.0	26.4	25.0	26.2	25.4	26.5	26.8
8H	24.6	25.8	25.0	26.1	26.5	25.1	26.3	25.5	26.6	26.9
12H	24.7	25.8	25.1	26.2	26.5	25.2	26.3	25.6	26.6	27.0
<b>4H 2H</b>	22.8	24.0	23.1	24.3	24.6	23.1	24.3	23.4	24.6	24.9
3H	24.4	25.5	24.7	25.8	26.2	24.7	25.8	25.1	26.2	26.5
4H	25.0	26.1	25.5	26.4	26.8	25.4	26.5	25.9	26.8	27.2
6H	25.6	26.5	26.0	26.9	27.3	26.0	26.9	26.4	27.3	27.7
8H	25.7	26.6	26.2	27.0	27.4	26.1	27.0	26.6	27.4	27.8
12H	25.8	26.6	26.3	27.0	27.5	26.2	27.0	26.7	27.4	27.9
<b>8H 4H</b>	25.3	26.2	25.8	26.6	27.0	25.7	26.5	26.1	26.9	27.4
6H	26.0	26.7	26.5	27.1	27.6	26.3	27.0	26.8	27.5	28.0
8H	26.2	26.8	26.7	27.3	27.8	26.6	27.2	27.1	27.7	28.2
12H	26.4	26.9	26.9	27.4	27.9	26.7	27.3	27.3	27.8	28.3
<b>12H 4H</b>	25.3	26.1	25.8	26.5	27.0	25.7	26.4	26.1	26.9	27.3
6H	26.0	26.6	26.5	27.1	27.6	26.4	27.0	26.9	27.5	28.0
8H	26.3	26.8	26.8	27.3	27.9	26.7	27.2	27.2	27.7	28.2
<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					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 3323 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 4.2)  
 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:0.1220A P:25.400W PF:0.9650 Freq:50.00Hz Lamp Flux:3322.93x1 lm		
Name: NS50-1200MM-25W	Type: LED	
MFR.: Lumega Group	DIM.: 1200*50*75mm	
	SUR.: 1195*45mm	

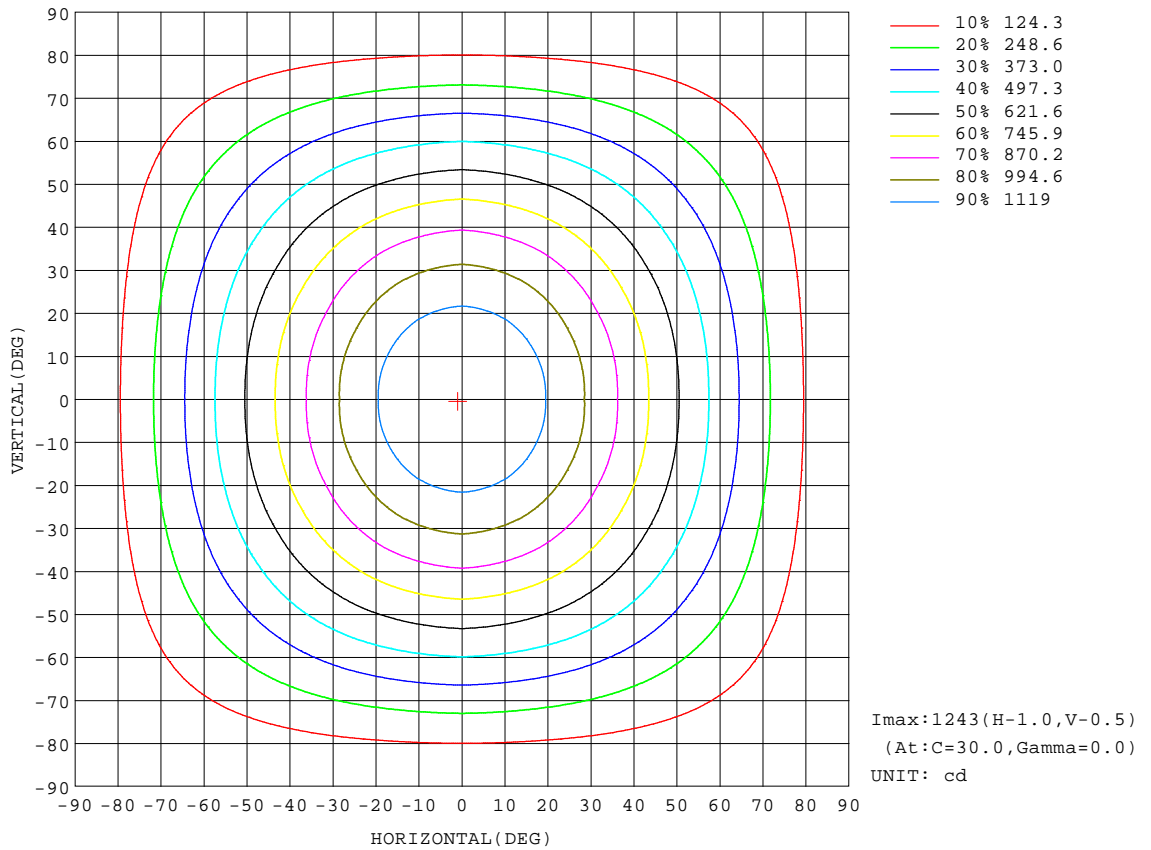
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS(PERCENT) <math>k(RI) \times RCR = 5</math></b>									
<b>k = 0.60</b>	58	47	40	57	46	40	56	46	39	33
<b>0.80</b>	68	56	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	71	86	77	71	83	75	70	62
<b>2.00</b>	95	86	80	93	85	79	89	82	77	69
<b>2.50</b>	99	91	85	96	89	84	92	86	82	73
<b>3.00</b>	102	95	90	100	93	88	95	90	86	77
<b>4.00</b>	106	100	96	103	98	94	99	94	91	81
<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:0.1220A P:25.400W PF:0.9650 Freq:50.00Hz		
Lamp Flux:3322.93x1 lm		
Name: NS50-1200MM-25W	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**

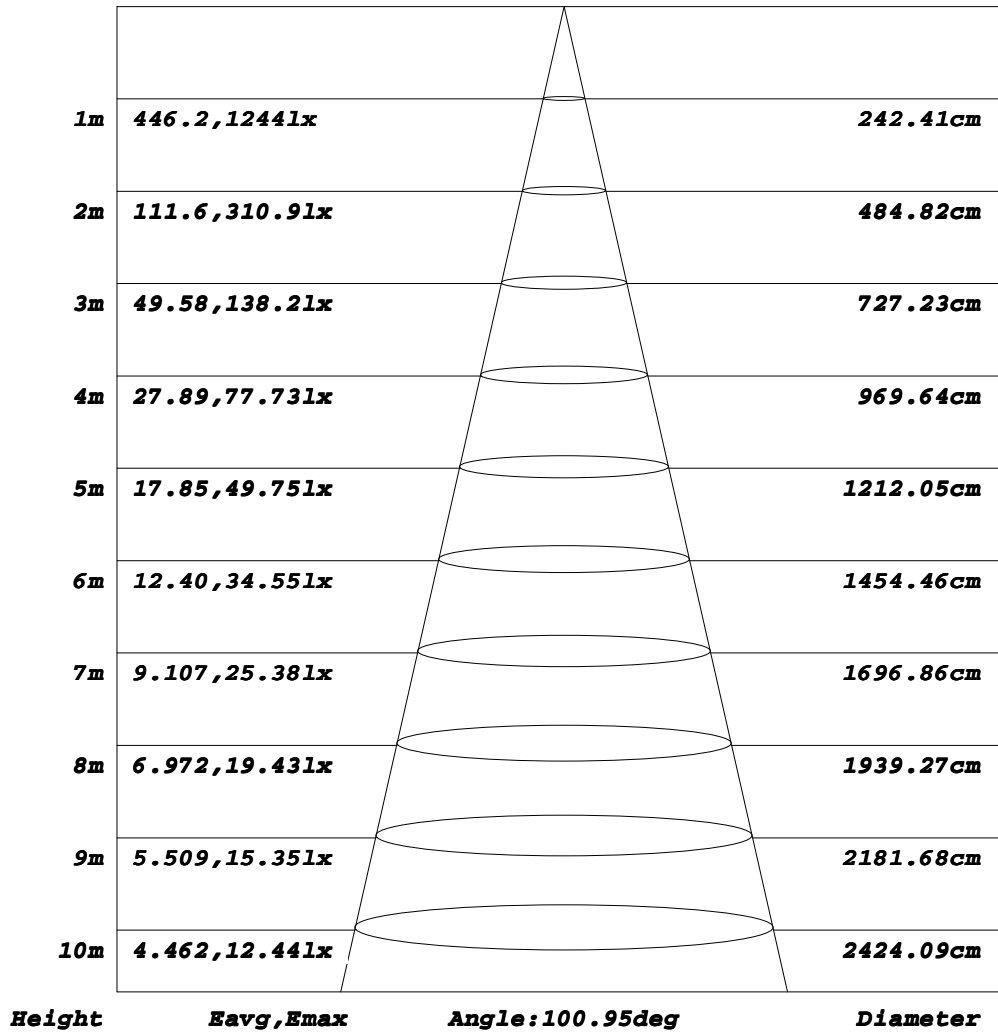
**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**



**AAI Figure**

Test:U:220.50V I:0.1220A P:25.400W PF:0.9650 Freq:50.00Hz		
Lamp Flux:3322.93x1 lm		
Name: NS50-1200MM-25W	Type: LED	
MFR.: Lumega Group	DIM.: 1200*50*75mm	
	SUR.: 1195*45mm	

**Flux out:2138 lm**



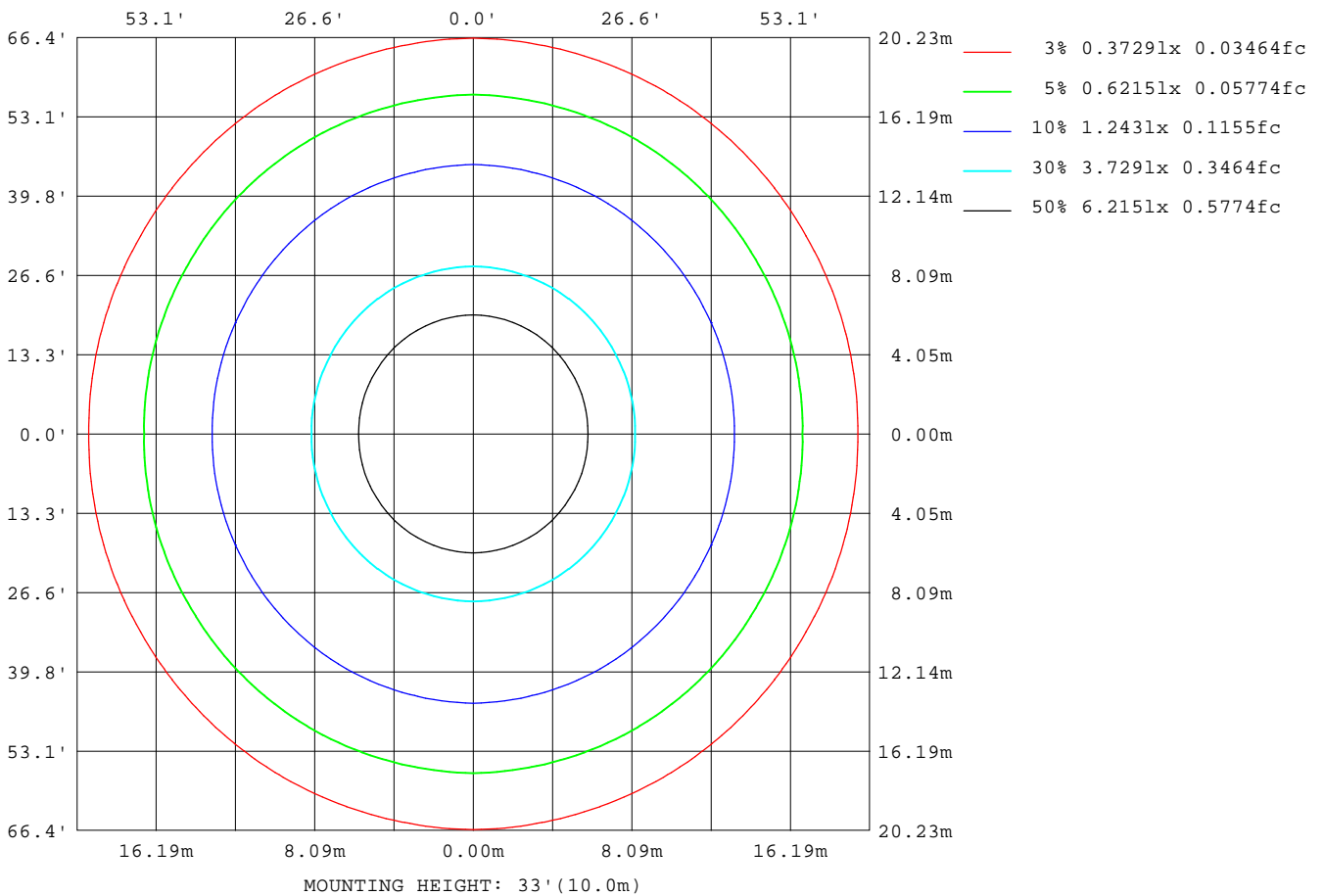
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**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**

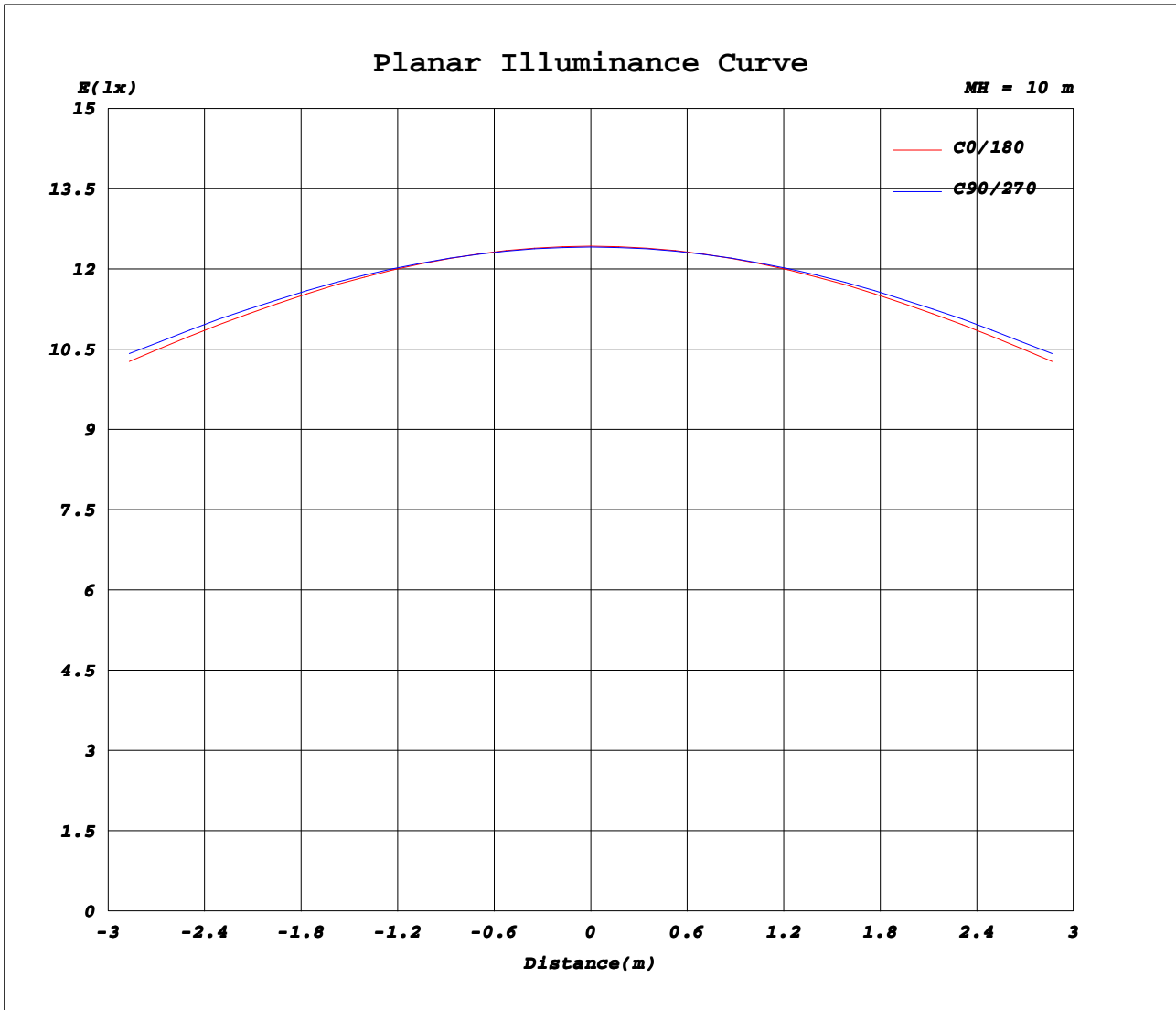
Test:U:220.50V I:0.1220A P:25.400W PF:0.9650 Freq:50.00Hz		
Lamp Flux:3322.93x1 lm		
Name: NS50-1200MM-25W	Type: LED	
MFR.: Lumega Group	DIM.: 1200*50*75mm	
	SUR.: 1195*45mm	



**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:0.1220A P:25.400W PF:0.9650 Freq:50.00Hz Lamp Flux:3322.93x1 lm		
Name: NS50-1200MM-25W	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	1243	1244	1242	1241	1242	1244	1243	1244	1242	1241	1242	1244							
5	1234	1235	1235	1234	1235	1235	1234	1235	1235	1234	1235	1235							
10	1208	1211	1213	1214	1213	1211	1208	1211	1213	1214	1213	1211							
15	1167	1171	1178	1181	1178	1171	1167	1171	1178	1181	1178	1171							
20	1112	1119	1130	1136	1130	1119	1112	1119	1130	1136	1130	1119							
25	1046	1055	1072	1080	1072	1055	1046	1055	1072	1080	1072	1055							
30	971	982	1002	1014	1002	982	971	982	1002	1014	1002	982							
35	890	903	926	940	926	903	890	903	926	940	926	903							
40	805	818	843	859	843	818	805	818	843	859	843	818							
45	718	730	756	772	756	730	718	730	756	772	756	730							
50	630	641	669	683	669	641	630	641	669	683	669	641							
55	541	552	575	590	575	552	541	552	575	590	575	552							
60	451	462	482	496	482	462	451	462	482	496	482	462							
65	364	372	389	402	389	372	364	372	389	402	389	372							
70	277	284	297	307	297	284	277	284	297	307	297	284							
75	194	198	206	212	206	198	194	198	206	212	206	198							
80	116	118	122	125	122	118	116	118	122	125	122	118							
85	48.3	49.0	51.0	50.9	51.0	49.0	48.3	49.0	51.0	50.9	51.0	49.0							
90	8.20	8.37	10.7	9.44	10.7	8.37	8.20	8.37	10.7	9.44	10.7	8.37							
95	6.90	7.14	7.45	7.53	7.45	7.14	6.90	7.14	7.45	7.53	7.45	7.14							
100	7.81	8.01	8.32	8.52	8.32	8.01	7.81	8.01	8.32	8.52	8.32	8.01							
105	8.84	9.02	9.34	9.61	9.34	9.02	8.84	9.02	9.34	9.61	9.34	9.02							
110	9.93	10.1	10.4	10.7	10.4	10.1	9.93	10.1	10.4	10.7	10.4	10.1							
115	11.1	11.2	11.5	11.9	11.5	11.2	11.1	11.2	11.5	11.9	11.5	11.2							
120	12.3	12.5	12.7	13.0	12.7	12.5	12.3	12.5	12.7	13.0	12.7	12.5							
125	13.6	13.7	13.9	14.2	13.9	13.7	13.6	13.7	13.9	14.2	13.9	13.7							
130	14.8	14.9	15.1	15.3	15.1	14.9	14.8	14.9	15.1	15.3	15.1	14.9							
135	16.0	16.1	16.2	16.5	16.2	16.1	16.0	16.1	16.2	16.5	16.2	16.1							
140	17.2	17.3	17.4	17.6	17.4	17.3	17.2	17.3	17.4	17.6	17.4	17.3							
145	18.2	18.4	18.5	18.8	18.5	18.4	18.2	18.4	18.5	18.8	18.5	18.4							
150	19.3	19.5	19.6	19.9	19.6	19.5	19.3	19.5	19.6	19.9	19.6	19.5							
155	20.4	20.6	20.8	21.0	20.8	20.6	20.4	20.6	20.8	21.0	20.8	20.6							
160	21.5	21.6	21.8	22.1	21.8	21.6	21.5	21.6	21.8	22.1	21.8	21.6							
165	22.5	22.5	22.8	23.0	22.8	22.5	22.5	22.5	22.8	23.0	22.8	22.5							
170	23.5	23.3	23.6	23.8	23.6	23.3	23.5	23.3	23.6	23.8	23.6	23.3							
175	24.1	23.9	24.2	24.3	24.2	23.9	24.1	23.9	24.2	24.3	24.2	23.9							
180	24.3	24.1	24.4	24.6	24.4	24.1	24.3	24.1	24.4	24.6	24.4	24.1							

**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]**  
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