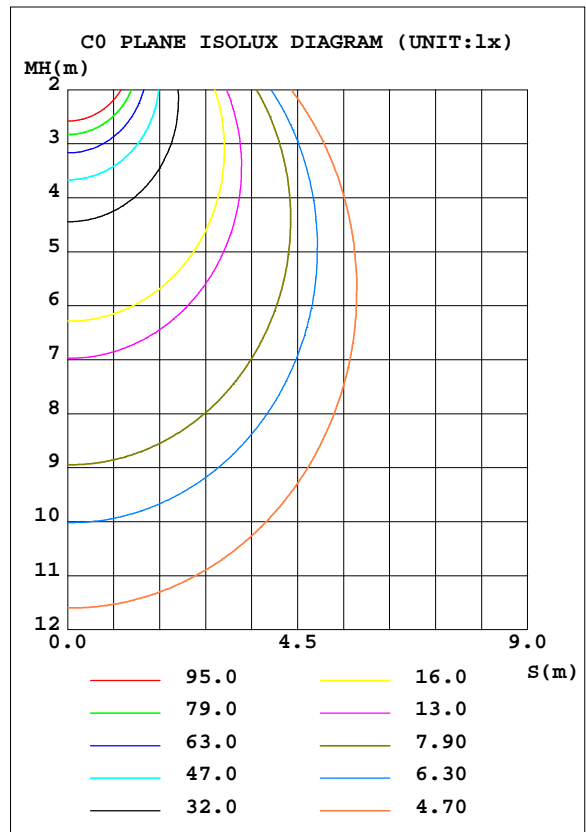
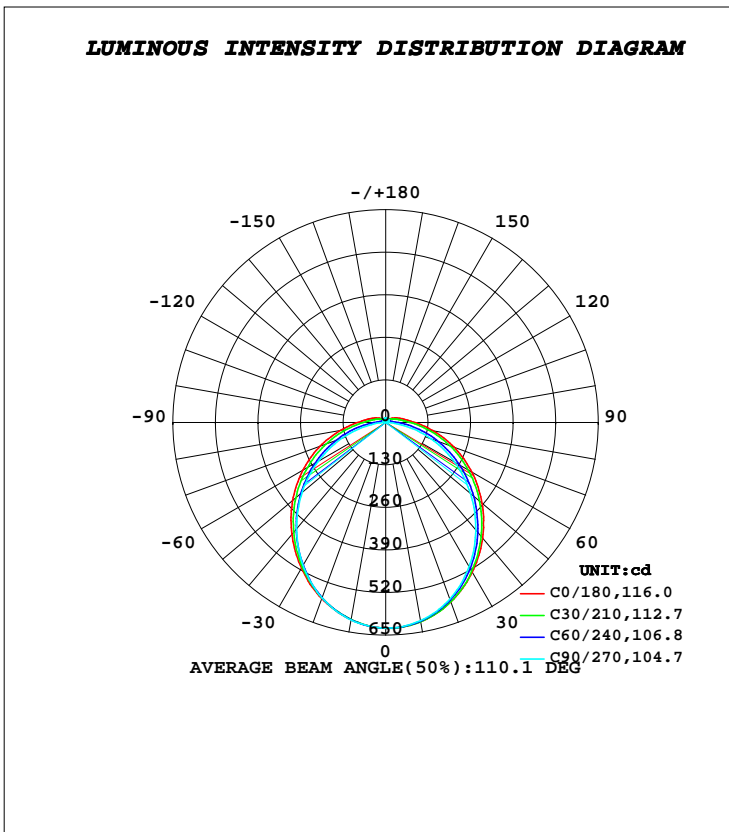


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:220.30V I:0.0720A P:15.300W PF:0.9620 Freq:50.00Hz		
Lamp Flux:1957.57x1 lm		
NAME: 0.6m-15W	TYPE: LED	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 127.95 lm/W			
MODEL		I <sub>max</sub> (cd)	629.0	S/MH(C0/180)	1.25
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1957.6	η UP, DN(C0-180)	3.4,47.0
NOMINAL FLUX(lm)	1957.57	CIE CLASS	DIRECT	η UP, DN(C180-360)	3.4,46.3
LAMPS INSIDE	1	η up(%)	6.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.3	η down(%)	93.3	CIBSE SHR MAX	1.35



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2020-12-07**

**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:**

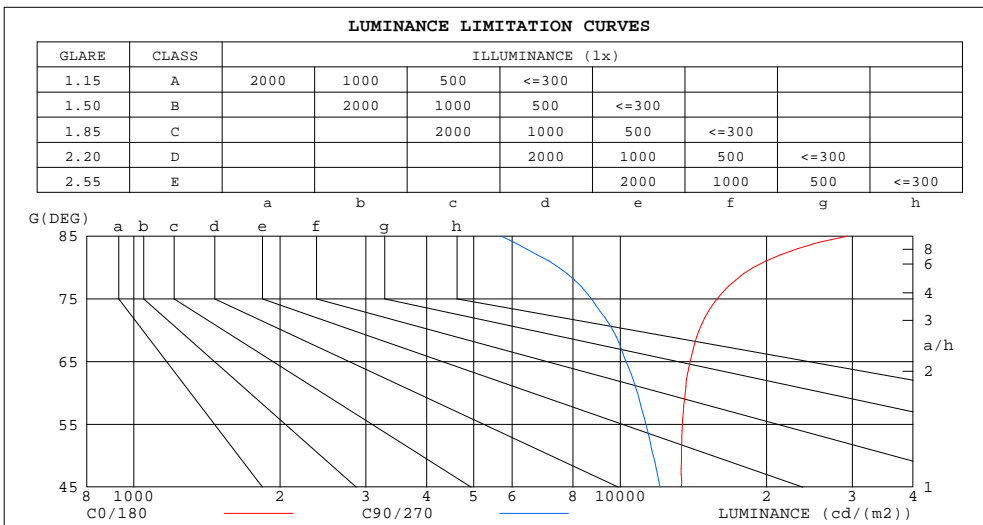
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp	
10	618.2	617.5	614.9	613.0	612.0	611.6	612.8	616.2	0- 10	59.33	59.33	3.03,3.03	
20	583.3	580.5	574.2	572.6	572.7	569.8	570.5	578.0	10- 20	168.6	227.9	11.6,11.6	
30	528.7	520.9	509.3	510.6	514.3	507.2	505.0	517.6	20- 30	252.0	479.9	24.5,24.5	
40	461.1	446.1	428.9	435.5	446.3	431.7	424.4	443.8	30- 40	299.2	779.1	39.8,39.8	
50	385.0	363.0	338.6	352.8	372.0	348.9	333.6	361.4	40- 50	307.8	1087	55.5,55.5	
60	304.6	276.5	244.4	267.6	292.4	262.9	238.6	275.3	50- 60	280.7	1368	69.9,69.9	
70	222.6	190.9	148.8	183.3	213.3	178.5	142.8	190.4	60- 70	224.9	1592	81.3,81.3	
80	146.0	111.6	58.47	105.9	139.8	101.8	53.04	112.2	70- 80	151.7	1744	89.1,89.1	
90	89.22	55.58	4.836	53.63	86.00	51.18	5.384	57.53	80- 90	81.68	1826	93.3,93.3	
100	58.44	33.23	5.064	32.94	57.28	31.42	5.943	32.02	90-100	44.34	1870	95.5,95.5	
110	39.90	21.74	6.361	21.68	39.57	20.93	7.097	22.04	100-110	28.36	1899	97,97	
120	26.69	15.10	7.723	15.27	26.91	15.16	8.367	15.81	110-120	18.69	1917	97.9,97.9	
130	18.12	12.07	9.095	12.16	18.56	12.29	9.583	12.59	120-130	12.81	1930	98.6,98.6	
140	13.56	11.28	10.45	11.34	13.87	11.46	10.73	11.60	130-140	9.379	1939	99.1,99.1	
150	12.10	11.85	11.70	11.79	12.37	11.88	11.83	11.95	140-150	7.347	1947	99.4,99.4	
160	12.85	12.88	12.85	12.83	12.94	12.81	12.83	12.86	150-160	5.708	1952	99.7,99.7	
170	13.83	13.78	13.75	13.73	13.82	13.67	13.65	13.68	160-170	3.760	1956	99.9,99.9	
180	14.35	14.27	14.24	14.26	14.44	14.31	14.16	14.23	170-180	1.330	1958	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:2020-12-07**

**$\gamma$  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:220.30V I:0.0720A P:15.300W PF:0.9620 Freq:50.00Hz		
Lamp Flux:1957.57x1 lm		
NAME: 0.6m-15W	TYPE: LED	
MFR.:		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	29317	5697
80	18772	7477
75	15810	8726
70	14537	9662
65	13925	10288
60	13603	10853
55	13434	11296
50	13374	11698
45	13369	12078

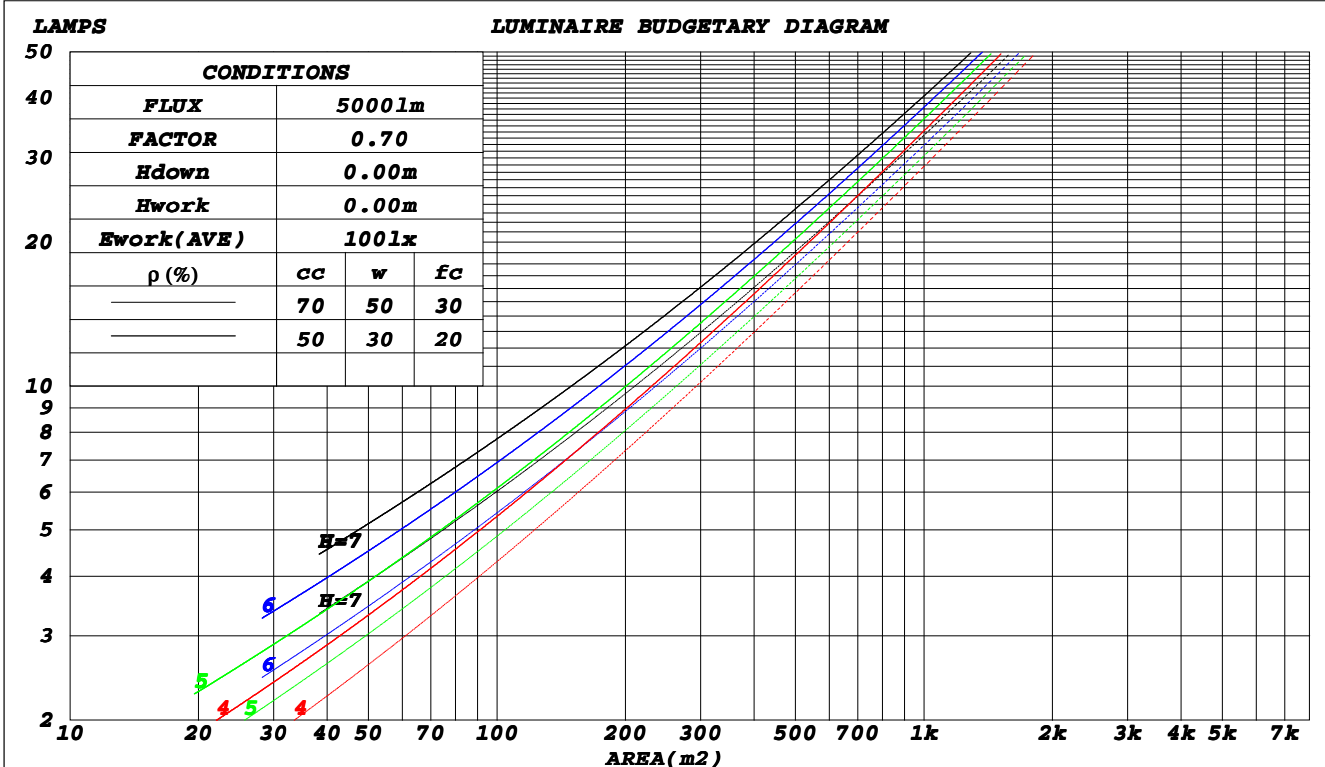
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2020-12-07**

**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:220.30V I:0.0720A P:15.300W PF:0.9620 Freq:50.00Hz		
Lamp Flux:1957.57x1 lm		
NAME: 0.6m-15W	TYPE: LED	
MFR.:		

$\rho_{cc}$	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	1.17	1.17	1.17	1.14	1.14	1.14	1.07	1.07	1.07	1.01	1.01	1.01	.96	.96	.96	.93
1.0	1.01	.96	.92	.98	.94	.90	.92	.89	.86	.87	.84	.82	.83	.80	.78	.76
2.0	.87	.80	.74	.85	.78	.73	.80	.75	.70	.76	.71	.67	.72	.68	.65	.62
3.0	.77	.68	.61	.74	.67	.60	.70	.64	.58	.67	.61	.57	.63	.59	.55	.52
4.0	.68	.59	.52	.66	.58	.51	.63	.55	.50	.59	.53	.48	.56	.51	.47	.44
5.0	.60	.51	.45	.59	.50	.44	.56	.49	.43	.53	.47	.42	.51	.45	.41	.38
6.0	.54	.45	.39	.53	.45	.38	.51	.43	.37	.48	.42	.37	.46	.40	.36	.34
7.0	.49	.40	.34	.48	.40	.34	.46	.39	.33	.44	.37	.32	.42	.36	.32	.30
8.0	.45	.36	.30	.44	.36	.30	.42	.35	.30	.40	.34	.29	.39	.33	.28	.26
9.0	.41	.33	.27	.40	.33	.27	.39	.32	.27	.37	.31	.26	.36	.30	.26	.24
10.0	.38	.30	.25	.37	.30	.25	.36	.29	.24	.34	.28	.24	.33	.27	.23	.22



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2020-12-07**

**$\gamma$  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:220.30V I:0.0720A P:15.300W PF:0.9620 Freq:50.00Hz		
Lamp Flux:1957.57x1 lm		
NAME: 0.6m-15W	TYPE: LED	
MFR.:		

$\rho_{cc}$	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	.337	.192	.061	.328	.187	.059	.310	.178	.057	.295	.170	.055	.280	.162	.052	
2.0	.305	.167	.051	.297	.164	.050	.282	.157	.049	.267	.150	.047	.254	.144	.045	
3.0	.278	.148	.044	.270	.145	.044	.256	.139	.042	.244	.134	.041	.232	.128	.040	
4.0	.254	.132	.039	.247	.129	.038	.235	.124	.037	.223	.120	.036	.213	.116	.035	
5.0	.233	.119	.034	.227	.117	.034	.216	.112	.033	.206	.109	.032	.196	.105	.031	
6.0	.215	.108	.031	.210	.106	.031	.200	.102	.030	.191	.099	.029	.182	.096	.028	
7.0	.200	.099	.028	.195	.097	.028	.186	.094	.027	.177	.091	.026	.169	.088	.026	
8.0	.186	.091	.026	.182	.089	.025	.173	.087	.025	.166	.084	.024	.159	.081	.024	
9.0	.174	.084	.023	.170	.083	.023	.163	.080	.023	.156	.078	.022	.149	.076	.022	
10.0	.163	.078	.022	.160	.077	.022	.153	.075	.021	.146	.073	.021	.140	.071	.020	

$\rho_{cc}$	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																
1.0	.242	.242	.242	.207	.207	.207	.141	.141	.141	.081	.081	.081	.026	.026	.026	
2.0	.226	.184	.148	.194	.158	.128	.133	.110	.089	.077	.064	.052	.025	.021	.017	
3.0	.218	.167	.126	.187	.144	.109	.128	.100	.076	.074	.058	.045	.024	.019	.015	
4.0	.210	.154	.110	.181	.133	.096	.124	.093	.067	.072	.054	.040	.023	.018	.013	
5.0	.203	.143	.100	.174	.124	.087	.120	.087	.061	.070	.051	.036	.022	.017	.012	
6.0	.196	.135	.092	.168	.117	.080	.116	.082	.057	.067	.048	.034	.022	.016	.011	
7.0	.189	.128	.086	.162	.111	.075	.112	.078	.053	.065	.046	.032	.021	.015	.010	
8.0	.182	.123	.082	.157	.106	.071	.109	.075	.051	.063	.044	.030	.020	.014	.010	
9.0	.176	.118	.078	.152	.102	.068	.105	.072	.049	.061	.042	.029	.020	.014	.010	
10.0	.170	.114	.076	.147	.099	.066	.102	.069	.047	.059	.041	.028	.019	.013	.009	

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2020-12-07**

**$\gamma$  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:220.30V I:0.0720A P:15.300W PF:0.9620 Freq:50.00Hz		
Lamp Flux:1957.57x1 lm		
NAME: 0.6m-15W	TYPE: LED	
MFR.:		

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>	<b>21.6</b>	<b>23.1</b>	<b>22.0</b>	<b>23.4</b>	<b>23.7</b>	<b>20.7</b>	<b>22.2</b>	<b>21.1</b>	<b>22.5</b>	<b>22.9</b>
3H	23.6	24.9	24.0	25.3	25.7	22.2	23.5	22.6	23.9	24.3
4H	24.6	25.8	25.0	26.2	26.6	22.8	24.0	23.2	24.4	24.8
6H	25.6	26.8	26.0	27.2	27.6	23.1	24.3	23.6	24.7	25.2
8H	26.1	27.2	26.5	27.6	28.1	23.2	24.4	23.7	24.8	25.2
12H	26.7	27.8	27.1	28.2	28.6	23.3	24.4	23.7	24.8	25.3
<b>4H 2H</b>	<b>22.2</b>	<b>23.4</b>	<b>22.6</b>	<b>23.8</b>	<b>24.2</b>	<b>21.5</b>	<b>22.8</b>	<b>21.9</b>	<b>23.1</b>	<b>23.5</b>
3H	24.4	25.5	24.8	25.9	26.3	23.1	24.3	23.6	24.7	25.1
4H	25.5	26.5	26.0	27.0	27.5	23.9	24.9	24.3	25.3	25.8
6H	26.7	27.6	27.2	28.1	28.6	24.4	25.3	24.9	25.8	26.3
8H	27.3	28.2	27.8	28.7	29.2	24.6	25.4	25.1	25.9	26.4
12H	28.0	28.8	28.6	29.3	29.9	24.7	25.5	25.2	26.0	26.5
<b>8H 4H</b>	<b>25.8</b>	<b>26.7</b>	<b>26.3</b>	<b>27.1</b>	<b>27.7</b>	<b>24.4</b>	<b>25.2</b>	<b>24.9</b>	<b>25.7</b>	<b>26.3</b>
6H	27.2	27.9	27.8	28.5	29.0	25.2	25.9	25.7	26.4	27.0
8H	28.0	28.7	28.6	29.2	29.8	25.5	26.1	26.0	26.6	27.2
12H	29.0	29.5	29.5	30.1	30.7	25.7	26.2	26.3	26.8	27.4
<b>12H 4H</b>	<b>25.8</b>	<b>26.6</b>	<b>26.3</b>	<b>27.1</b>	<b>27.6</b>	<b>24.5</b>	<b>25.3</b>	<b>25.0</b>	<b>25.8</b>	<b>26.3</b>
6H	27.3	28.0	27.9	28.5	29.1	25.4	26.0	26.0	26.6	27.2
8H	28.2	28.8	28.8	29.3	29.9	25.8	26.3	26.4	26.9	27.5
<b>Variations with the observer position at spacings(CIE Pub.117):</b>										
<b>S = 1.0H</b>	<b>+ 0.1 / - 0.1</b>					<b>+ 0.1 / - 0.2</b>				
<b>1.5H</b>	<b>+ 0.2 / - 0.3</b>					<b>+ 0.2 / - 0.3</b>				
<b>2.0H</b>	<b>+ 0.2 / - 0.3</b>					<b>+ 0.1 / - 0.4</b>				

CIE Pub.117, 1958 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 2.3)  
 Area: 0.045 m2

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2020-12-07**

**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:220.30V I:0.0720A P:15.300W PF:0.9620 Freq:50.00Hz Lamp Flux:1957.57x1 lm		
NAME: 0.6m-15W	TYPE: LED	
MFR.:		

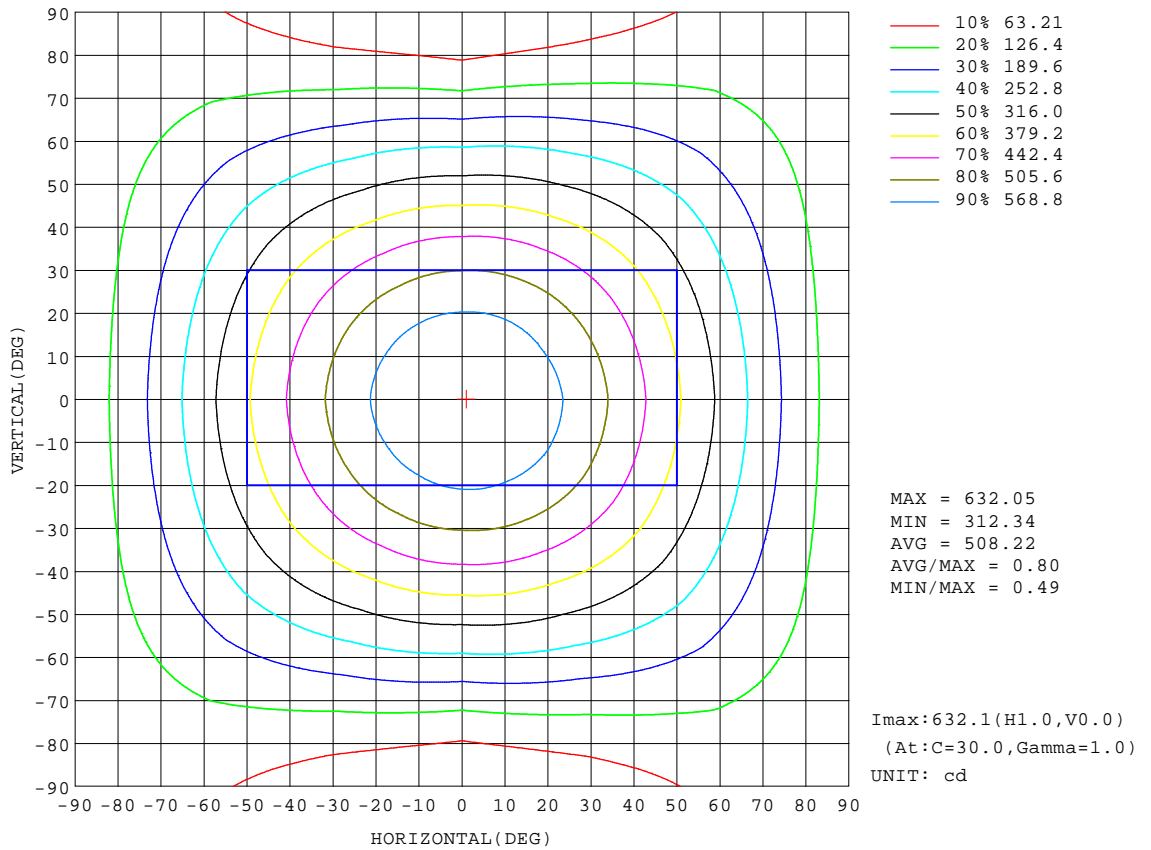
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS(PERCENT) <math>k(RI) \times RCR = 5</math></b>									
<b>k = 0.60</b>	55	43	36	54	42	36	52	42	35	29
<b>0.80</b>	64	52	45	63	52	44	61	51	44	37
<b>1.00</b>	72	61	53	71	60	53	68	61	52	44
<b>1.25</b>	79	68	60	77	67	60	74	65	59	51
<b>1.50</b>	84	74	66	82	72	65	78	70	64	55
<b>2.00</b>	91	82	75	89	80	74	85	77	72	62
<b>2.50</b>	95	87	80	93	85	79	88	81	76	66
<b>3.00</b>	99	91	85	96	89	83	91	85	80	70
<b>4.00</b>	103	96	91	100	94	89	95	90	86	75
<b>5.00</b>	105	100	95	102	97	93	97	93	89	78
<b>ROOM INDEX</b>	<b>UF(total)</b>									<b>Direct</b>
<b>According to DIN EN 13032-2 2004</b>			<b>Suspended</b>					<b>SHRNOM = 1.25</b>		

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2020-12-07**

**$\gamma$  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:**

**ISOCANDELA DIAGRAM**

Test:U:220.30V I:0.0720A P:15.300W PF:0.9620 Freq:50.00Hz		
Lamp Flux:1957.57x1 lm		
NAME: 0.6m-15W	TYPE: LED	
MFR.:		



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2020-12-07**

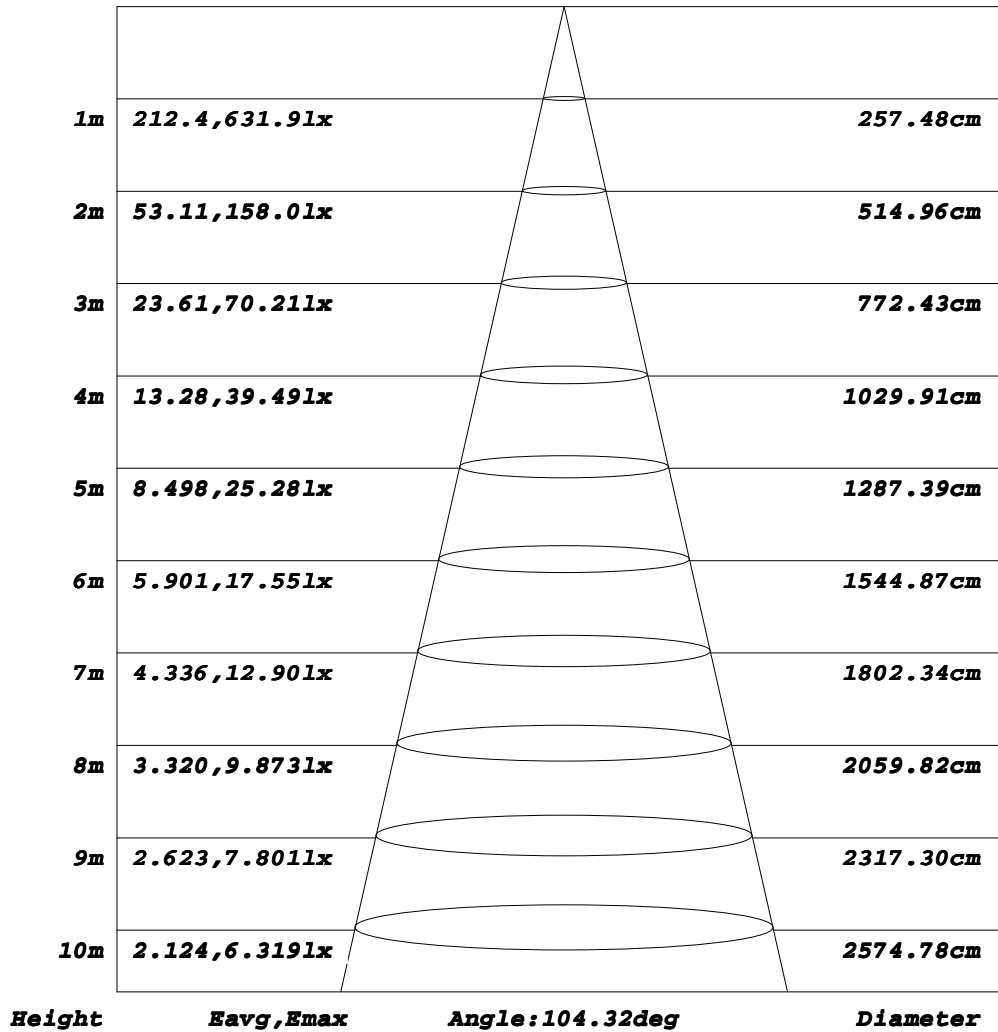
**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**



**AAI Figure**

Test:U:220.30V I:0.0720A P:15.300W PF:0.9620 Freq:50.00Hz		
Lamp Flux:1957.57x1 lm		
NAME: 0.6m-15W	TYPE: LED	
MFR.:		

Flux out:1175 lm



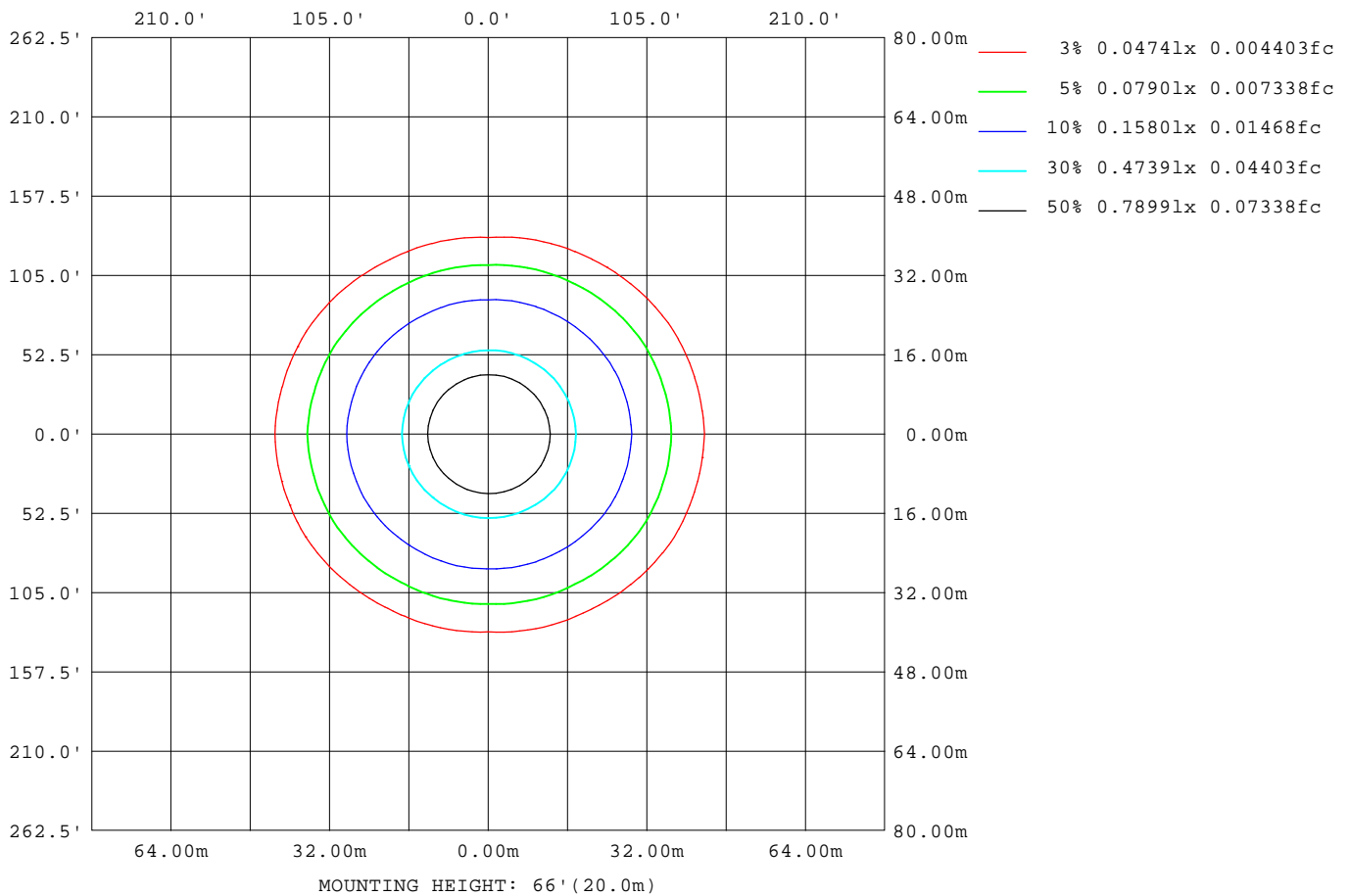
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2020-12-07

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**

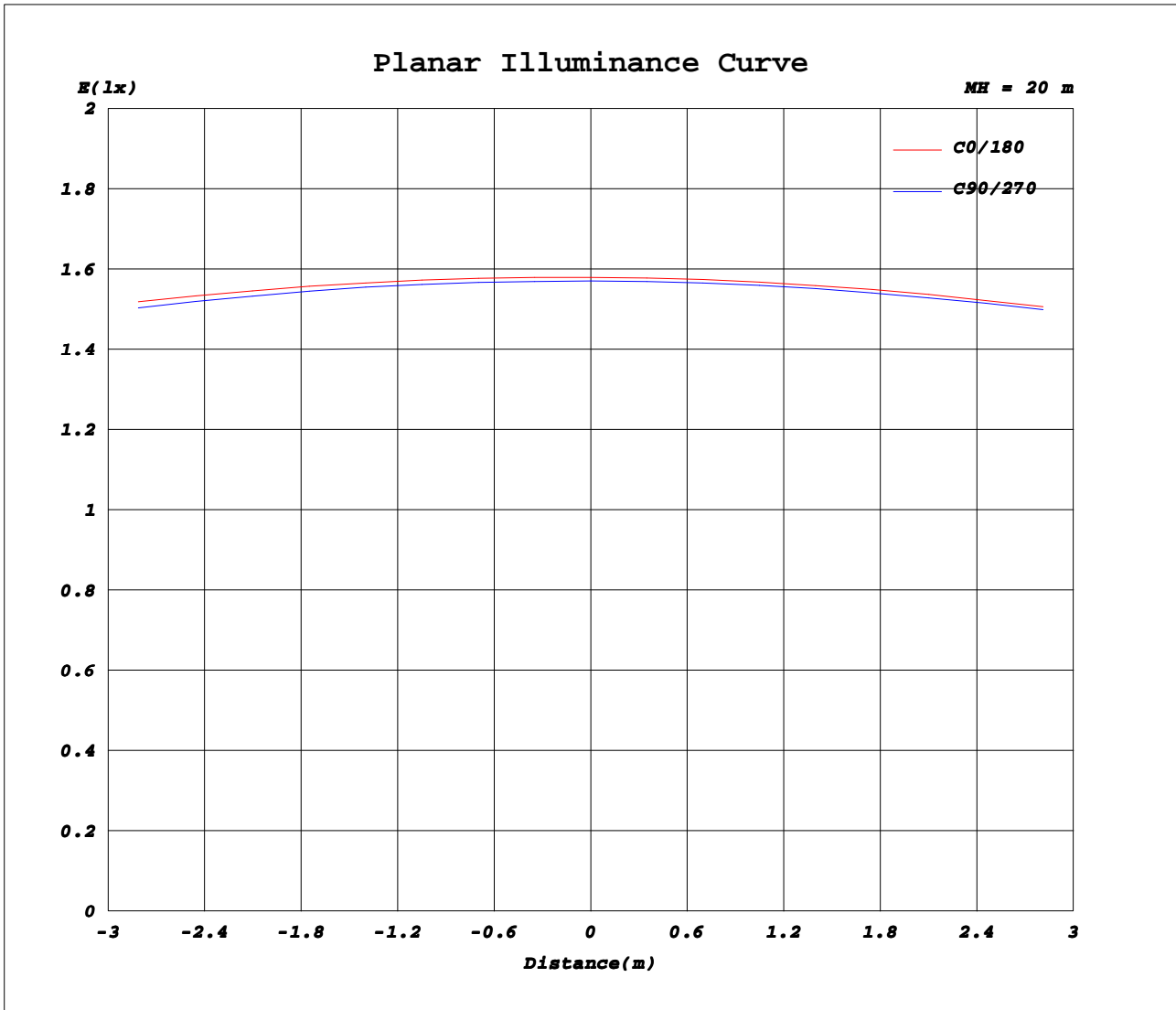
Test:U:220.30V I:0.0720A P:15.300W PF:0.9620 Freq:50.00Hz		
Lamp Flux:1957.57x1 lm		
NAME: 0.6m-15W	TYPE: LED	
MFR.:		



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2020-12-07**

**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: 2020-12-07**

**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:220.30V I:0.0720A P:15.300W PF:0.9620 Freq:50.00Hz		
Lamp Flux:1957.57x1 lm		
NAME: 0.6m-15W	TYPE: LED	
MFR.:		

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	629	629	629	629	629	629	629	629	629	629	629	629							
5	627	627	626	626	625	624	624	623	624	624	626	626							
10	618	618	617	615	613	613	612	611	612	613	616	617							
15	603	604	600	598	596	596	595	594	594	595	599	601							
20	583	583	578	574	572	573	573	570	570	570	576	580							
25	558	557	550	546	543	546	546	542	540	540	548	554							
30	529	525	517	509	509	513	514	510	504	505	513	523							
35	496	491	479	471	471	478	481	475	466	466	476	489							
40	461	454	438	429	430	441	446	438	426	424	435	452							
45	423	415	395	385	387	402	410	399	383	380	393	413							
50	385	375	351	339	343	362	372	358	339	334	350	373							
55	345	334	306	292	299	322	332	318	294	286	305	332							
60	305	292	261	244	254	281	292	276	249	239	260	290							
65	264	251	216	196	210	240	253	236	205	190	216	249							
70	223	210	172	149	166	200	213	195	162	143	173	208							
75	183	170	130	102	125	161	174	156	120	96.0	131	168							
80	146	133	90.5	58.5	86.6	125	140	120	83.3	53.0	93.1	131							
85	114	99.9	57.9	22.4	55.6	94.2	109	90.4	52.4	19.6	60.7	99.6							
90	89.2	75.0	36.1	4.84	35.7	71.6	86.0	68.9	33.4	5.38	39.4	75.7							
95	71.0	58.2	25.3	4.48	25.7	56.4	69.1	54.5	24.0	5.50	26.5	57.3							
100	58.4	47.4	19.1	5.06	19.6	46.3	57.3	44.5	18.3	5.94	20.0	44.1							
105	48.4	38.6	14.8	5.70	15.3	38.0	47.8	36.5	14.4	6.49	16.4	36.1							
110	39.9	31.4	12.1	6.36	12.5	30.9	39.6	29.8	12.0	7.10	13.3	30.8							
115	32.7	25.3	10.3	7.04	10.7	25.2	32.6	24.6	10.6	7.73	11.3	25.2							
120	26.7	20.6	9.60	7.72	9.77	20.8	26.9	20.3	9.98	8.37	10.4	21.2							
125	22.0	17.2	9.33	8.40	9.44	17.3	22.2	17.1	9.76	8.99	10.1	17.9							
130	18.1	14.7	9.47	9.10	9.52	14.8	18.6	14.7	9.88	9.58	10.1	15.1							
135	15.4	13.0	9.95	9.80	9.92	13.1	15.8	13.1	10.2	10.2	10.4	13.4							
140	13.6	12.0	10.5	10.5	10.5	12.2	13.9	12.2	10.7	10.7	10.8	12.4							
145	12.4	11.7	11.1	11.1	11.1	11.9	12.8	11.9	11.3	11.3	11.3	12.0							
150	12.1	12.0	11.7	11.7	11.7	11.9	12.4	12.0	11.8	11.8	11.8	12.1							
155	12.4	12.4	12.3	12.3	12.2	12.3	12.5	12.3	12.3	12.3	12.3	12.5							
160	12.9	12.9	12.8	12.9	12.8	12.9	12.9	12.8	12.8	12.8	12.8	12.9							
165	13.4	13.4	13.3	13.4	13.3	13.4	13.4	13.2	13.3	13.3	13.2	13.3							
170	13.8	13.8	13.8	13.7	13.7	13.8	13.8	13.7	13.7	13.7	13.6	13.7							
175	14.1	14.0	14.0	14.0	13.9	14.0	14.2	14.0	14.0	14.0	14.0	14.1							
180	14.4	14.3	14.3	14.2	14.2	14.3	14.4	14.3	14.3	14.2	14.2	14.3							

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
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**γ Range: 0 - 180DEG**  
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**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**