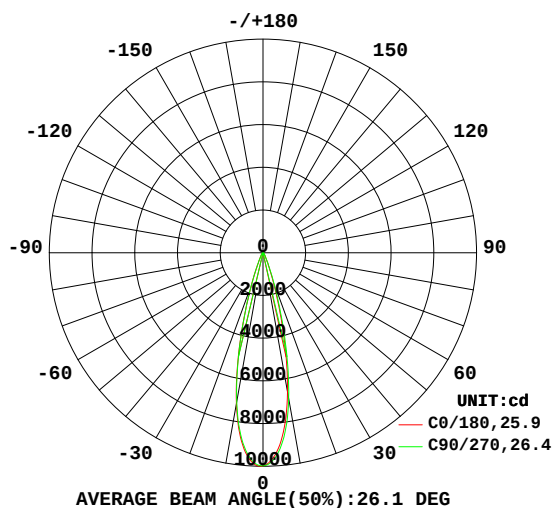


LUMINAIRE PHOTOMETRIC TEST REPORT

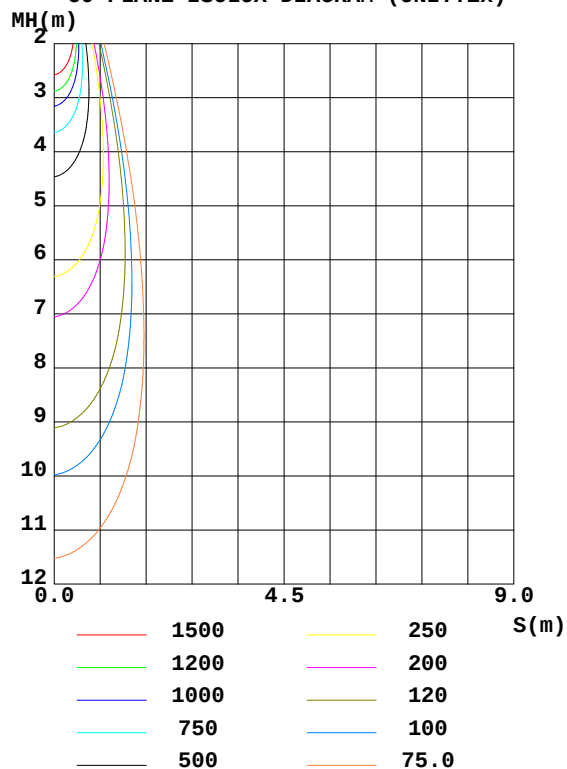
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 87.09 lm/W			
MODEL		Imax(cd)	10000	S/MH(C0/180)	0.43
NOMINAL POWER(W)	28	LOR(%)	83.7	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2406.0	η UP, DN(C0-180)	1.0, 40.6
NOMINAL FLUX(lm)	2874.63	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.0, 41.1
LAMPS INSIDE	1	η up(%)	2.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	81.7	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

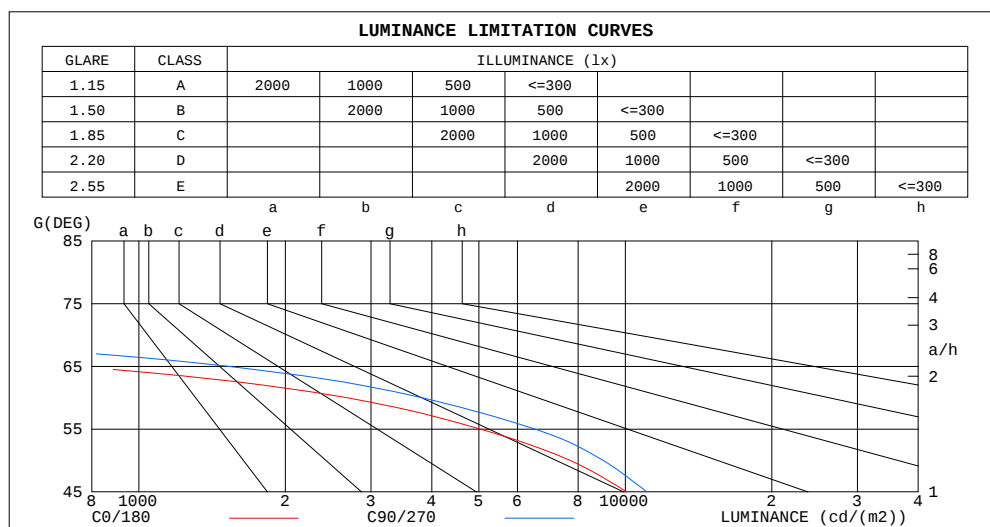
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	662.5	668.2	693.2	717.8	716.8	720.0	709.2	678.3	0- 10	808.6	808.6	33.6, 28.1
20	129.7	134.6	146.0	150.8	153.9	161.2	157.2	138.7	10- 20	1026	1835	76.3, 63.8
30	24.64	25.24	26.29	26.28	26.69	28.17	26.95	24.99	20- 30	281.5	2116	88, 73.6
40	11.48	11.55	11.97	11.96	12.04	12.46	12.38	11.59	30- 40	106.8	2223	92.4, 77.3
50	5.901	6.098	6.870	7.479	7.717	7.786	7.330	6.398	40- 50	71.25	2294	95.4, 79.8
60	1.593	1.688	2.263	2.995	3.485	3.364	2.664	1.932	50- 60	41.52	2336	97.1, 81.3
70	0.0388	0.0389	0.0717	0.2168	0.3391	0.3030	0.1208	0.0346	60- 70	10.34	2346	97.5, 81.6
80	0.0414	0.0408	0.0413	0.0388	0.0345	0.0334	0.0358	0.0342	70- 80	0.5015	2347	97.5, 81.6
90	0.0580	0.0570	0.0554	0.0514	0.0476	0.0468	0.0517	0.0523	80- 90	0.4767	2347	97.6, 81.7
100	0.0834	0.0826	0.0794	0.0737	0.0724	0.0729	0.0786	0.0817	90-100	0.7031	2348	97.6, 81.7
110	0.1193	0.1206	0.1165	0.1077	0.1066	0.1072	0.1146	0.1188	100-110	0.9982	2349	97.6, 81.7
120	0.2126	0.2191	0.2134	0.1956	0.1913	0.1961	0.2081	0.2139	110-120	1.476	2350	97.7, 81.8
130	0.6892	0.7030	0.6877	0.6368	0.6399	0.6483	0.6825	0.7113	120-130	3.418	2354	97.8, 81.9
140	1.867	1.874	1.839	1.768	1.782	1.782	1.827	1.883	130-140	9.202	2363	98.2, 82.2
150	3.137	3.123	3.093	3.044	3.074	3.061	3.091	3.139	140-150	15.48	2378	98.9, 82.7
160	3.610	3.529	3.494	3.514	3.603	3.588	3.581	3.590	150-160	15.79	2394	99.5, 83.3
170	2.809	2.741	2.723	2.771	2.899	2.896	2.886	2.849	160-170	9.421	2404	99.9, 83.6
180	2.106	2.202	2.159	2.199	2.107	2.202	2.175	2.200	170-180	2.390	2406	100, 83.7
DEG	LUMINOUS INTENSITY: $\times 10\text{cd}$									UNIT: lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	463	454
80	200	200
75	120	125
70	95	177
65	736	1525
60	2676	3816
55	5034	6523
50	7712	9009
45	10063	11072

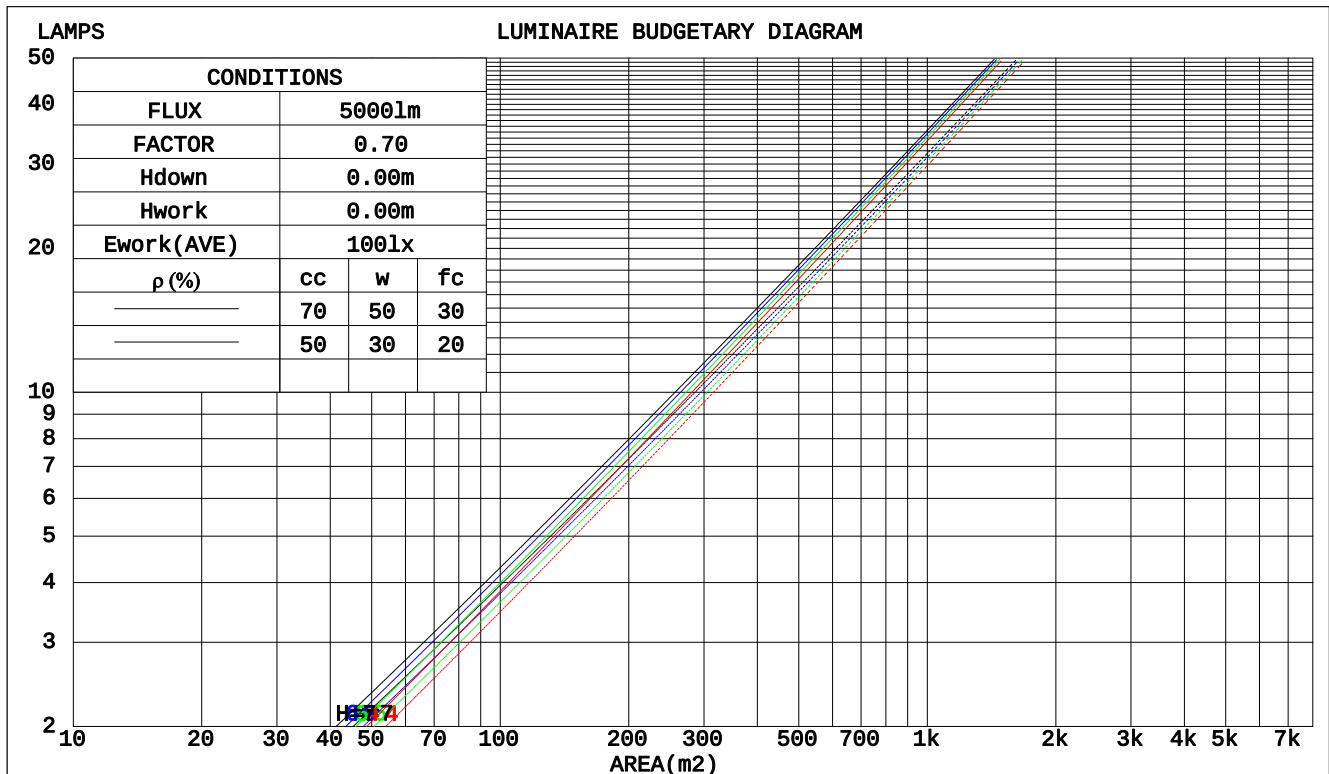
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	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	.99	.99	.99	.97	.97	.97	.92	.92	.92	.88	.88	.88	.84	.84	.84	.82
1.0	.94	.92	.90	.92	.90	.89	.88	.87	.86	.85	.84	.83	.81	.81	.80	.79
2.0	.89	.86	.84	.87	.85	.83	.84	.82	.81	.82	.80	.79	.79	.78	.77	.75
3.0	.85	.81	.79	.83	.80	.78	.81	.79	.77	.79	.77	.75	.77	.75	.74	.73
4.0	.81	.77	.75	.80	.77	.74	.78	.75	.73	.76	.74	.72	.74	.73	.71	.70
5.0	.78	.74	.71	.77	.73	.71	.75	.72	.70	.74	.71	.69	.72	.70	.69	.68
6.0	.75	.71	.68	.74	.71	.68	.73	.70	.67	.71	.69	.67	.70	.68	.66	.65
7.0	.72	.68	.66	.72	.68	.66	.70	.67	.65	.69	.67	.65	.68	.66	.64	.63
8.0	.70	.66	.64	.69	.66	.63	.68	.65	.63	.67	.65	.63	.67	.64	.62	.61
9.0	.68	.64	.62	.67	.64	.61	.66	.63	.61	.66	.63	.61	.65	.62	.61	.60
10.0	.66	.62	.60	.65	.62	.60	.65	.61	.59	.64	.61	.59	.63	.61	.59	.58



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	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	.122	.069	.022	.116	.066	.021	.104	.060	.019	.093	.054	.017	.084	.049	.016		
2.0	.114	.062	.019	.109	.060	.018	.099	.055	.017	.090	.050	.016	.082	.046	.015		
3.0	.106	.057	.017	.102	.055	.016	.094	.051	.015	.086	.047	.014	.079	.044	.014		
4.0	.100	.052	.015	.096	.050	.015	.089	.047	.014	.082	.044	.013	.076	.041	.013		
5.0	.094	.048	.014	.091	.047	.014	.084	.044	.013	.079	.042	.012	.074	.039	.012		
6.0	.089	.044	.013	.086	.043	.012	.080	.041	.012	.075	.039	.012	.071	.037	.011		
7.0	.084	.042	.012	.082	.041	.012	.077	.039	.011	.072	.037	.011	.068	.035	.010		
8.0	.080	.039	.011	.078	.038	.011	.073	.037	.010	.070	.035	.010	.066	.034	.010		
9.0	.076	.037	.010	.074	.036	.010	.070	.035	.010	.067	.034	.010	.064	.032	.009		
10.0	.073	.035	.010	.071	.034	.010	.068	.033	.009	.064	.032	.009	.061	.031	.009		

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	.175	.175	.175	.150	.150	.150	.102	.102	.102	.059	.059	.059	.019	.019	.019	
1.0	.157	.148	.139	.134	.127	.120	.092	.087	.083	.053	.050	.048	.017	.016	.016	
2.0	.143	.127	.114	.122	.109	.098	.084	.076	.069	.048	.044	.040	.015	.014	.013	
3.0	.131	.111	.095	.112	.096	.082	.077	.066	.058	.044	.039	.034	.014	.013	.011	
4.0	.120	.098	.081	.103	.085	.070	.071	.059	.050	.041	.035	.029	.013	.011	.010	
5.0	.112	.088	.070	.096	.076	.061	.066	.053	.043	.038	.031	.026	.012	.010	.008	
6.0	.105	.080	.062	.090	.069	.054	.062	.048	.038	.036	.028	.023	.012	.009	.007	
7.0	.098	.073	.055	.085	.063	.048	.058	.044	.034	.034	.026	.020	.011	.009	.007	
8.0	.093	.067	.050	.080	.058	.043	.055	.041	.031	.032	.024	.018	.010	.008	.006	
9.0	.088	.063	.045	.076	.054	.040	.053	.038	.028	.031	.023	.017	.010	.007	.006	
10.0	.084	.059	.042	.072	.051	.037	.050	.036	.026	.029	.021	.016	.010	.007	.005	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

NAME: VM090					TYPE:					WEIGHT:1				
SPEC.:BR 3000K 28W 90CRI 24D					DIM.:					SERIAL No.:				
MFR.:					SUR.:					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	7.8	8.4	8.0	8.6	8.8	8.4	9.0	8.6	9.2	9.4				
3H	7.6	8.2	7.9	8.5	8.7	8.2	8.9	8.5	9.1	9.3				
4H	7.5	8.1	7.8	8.4	8.6	8.1	8.7	8.4	9.0	9.2				
6H	7.4	8.0	7.8	8.3	8.6	8.0	8.6	8.4	8.9	9.2				
8H	7.4	7.9	7.7	8.2	8.5	8.0	8.6	8.3	8.8	9.1				
12H	7.3	7.9	7.7	8.2	8.5	8.0	8.5	8.3	8.8	9.1				
4H 2H	7.7	8.3	8.0	8.5	8.8	8.2	8.8	8.5	9.1	9.3				
3H	7.5	8.0	7.8	8.3	8.6	8.1	8.6	8.4	8.9	9.2				
4H	7.4	7.9	7.8	8.2	8.6	8.0	8.5	8.3	8.8	9.1				
6H	7.3	7.7	7.7	8.1	8.5	7.9	8.3	8.3	8.7	9.1				
8H	7.2	7.6	7.7	8.0	8.4	7.8	8.2	8.2	8.6	9.0				
12H	7.2	7.5	7.6	8.0	8.4	7.8	8.1	8.2	8.5	9.0				
8H 4H	7.2	7.6	7.7	8.0	8.4	7.8	8.2	8.2	8.6	9.0				
6H	7.1	7.4	7.6	7.9	8.3	7.7	8.0	8.2	8.5	8.9				
8H	7.1	7.3	7.5	7.8	8.3	7.6	7.9	8.1	8.4	8.9				
12H	7.0	7.2	7.5	7.7	8.2	7.6	7.8	8.1	8.3	8.8				
12H 4H	7.2	7.5	7.6	7.9	8.4	7.7	8.1	8.2	8.5	9.0				
6H	7.0	7.3	7.5	7.8	8.3	7.6	7.9	8.1	8.4	8.9				
8H	7.0	7.2	7.5	7.7	8.2	7.6	7.8	8.1	8.3	8.8				
Variations with the observer position at spacings:														
S = 1.0H	+ 1.7 / - 3.6					+ 1.5 / - 2.6								
1.5H	+ 1.3 / - 2.0					+ 1.1 / - 1.8								
2.0H	+ 3.5 / - 8.5					+ 3.2 / - 7.8								

CIE Pub.117, 2875 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.7$)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

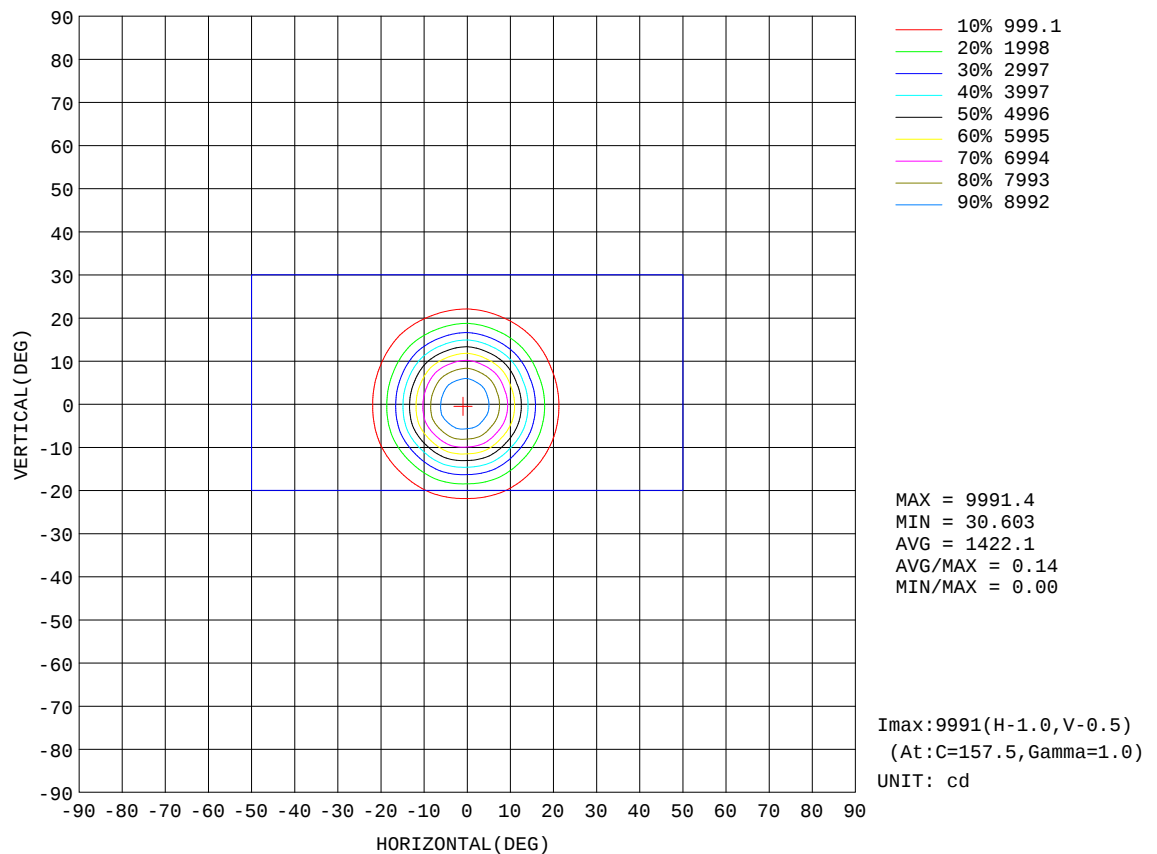
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	73	67	64	72	67	64	71	67	64	61
0.80	79	74	71	78	74	71	77	73	70	67
1.00	82	78	75	82	77	74	80	77	74	70
1.25	86	81	79	85	81	78	83	80	77	74
1.50	88	84	81	87	83	81	85	82	80	76
2.00	90	87	84	89	86	83	86	84	82	77
2.50	92	89	86	90	87	85	87	85	83	78
3.00	93	90	88	91	89	87	88	86	85	79
4.00	95	92	91	93	91	89	89	88	87	80
5.00	96	94	92	94	92	91	90	89	88	81
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

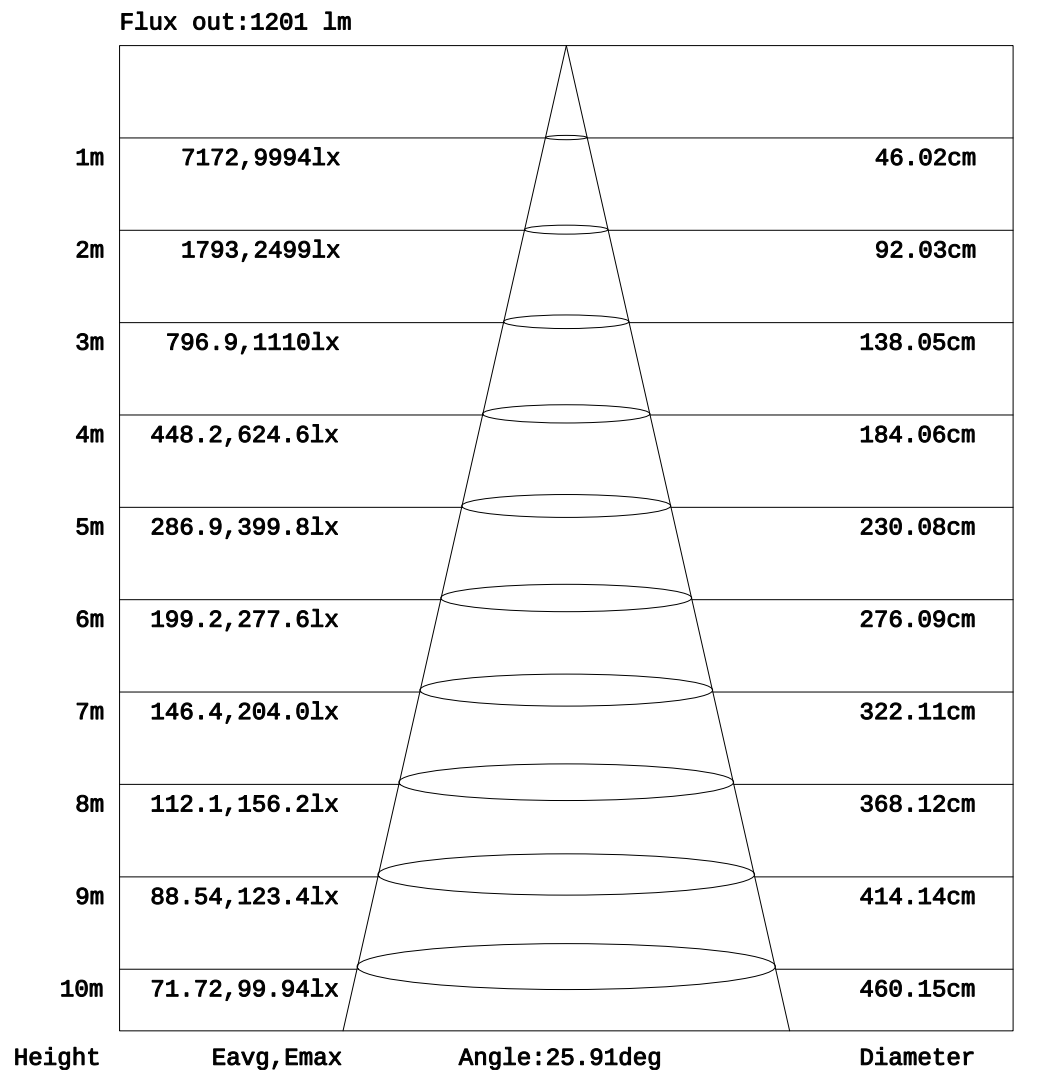


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

AAI Figure

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



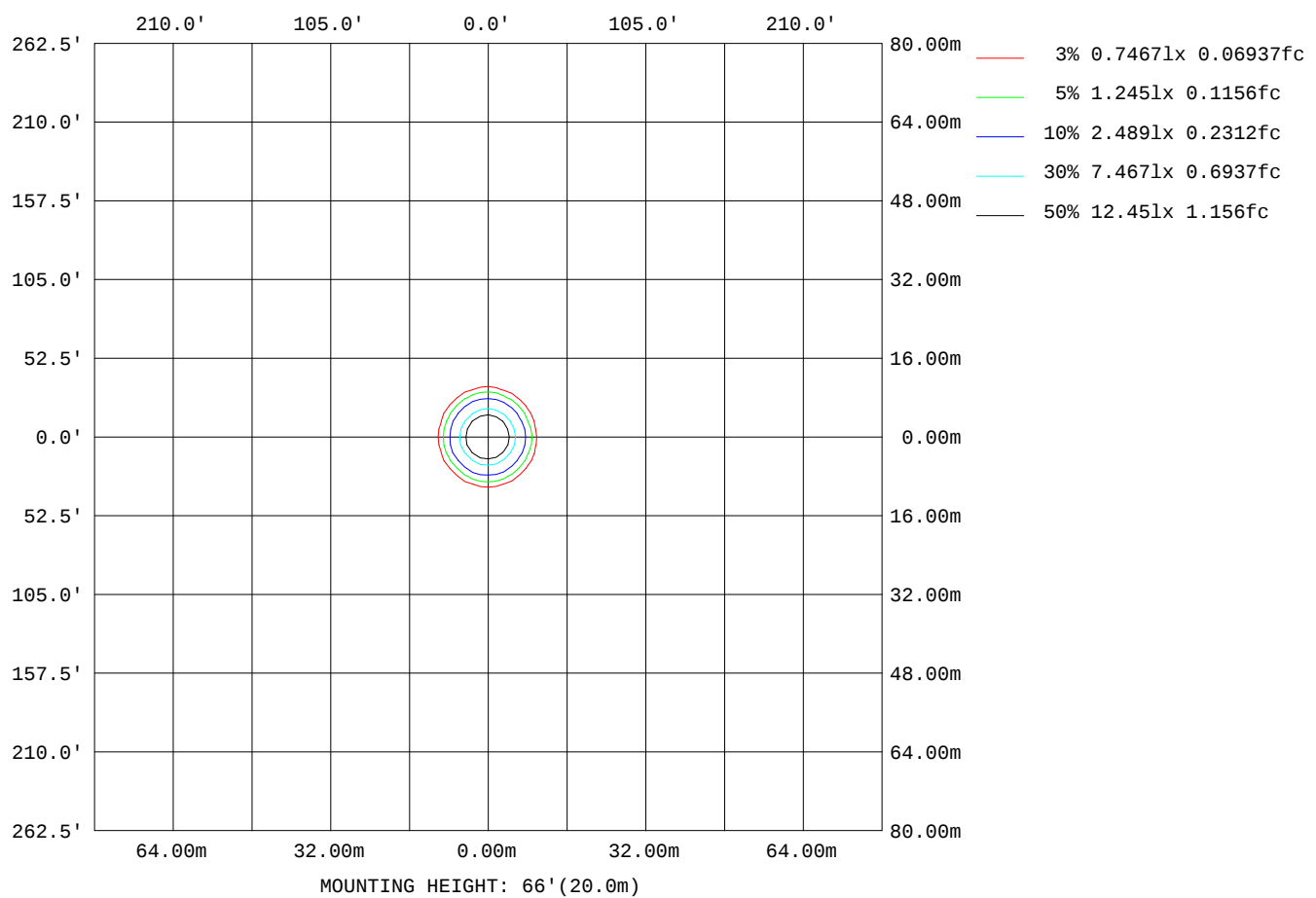
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: LGL
Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

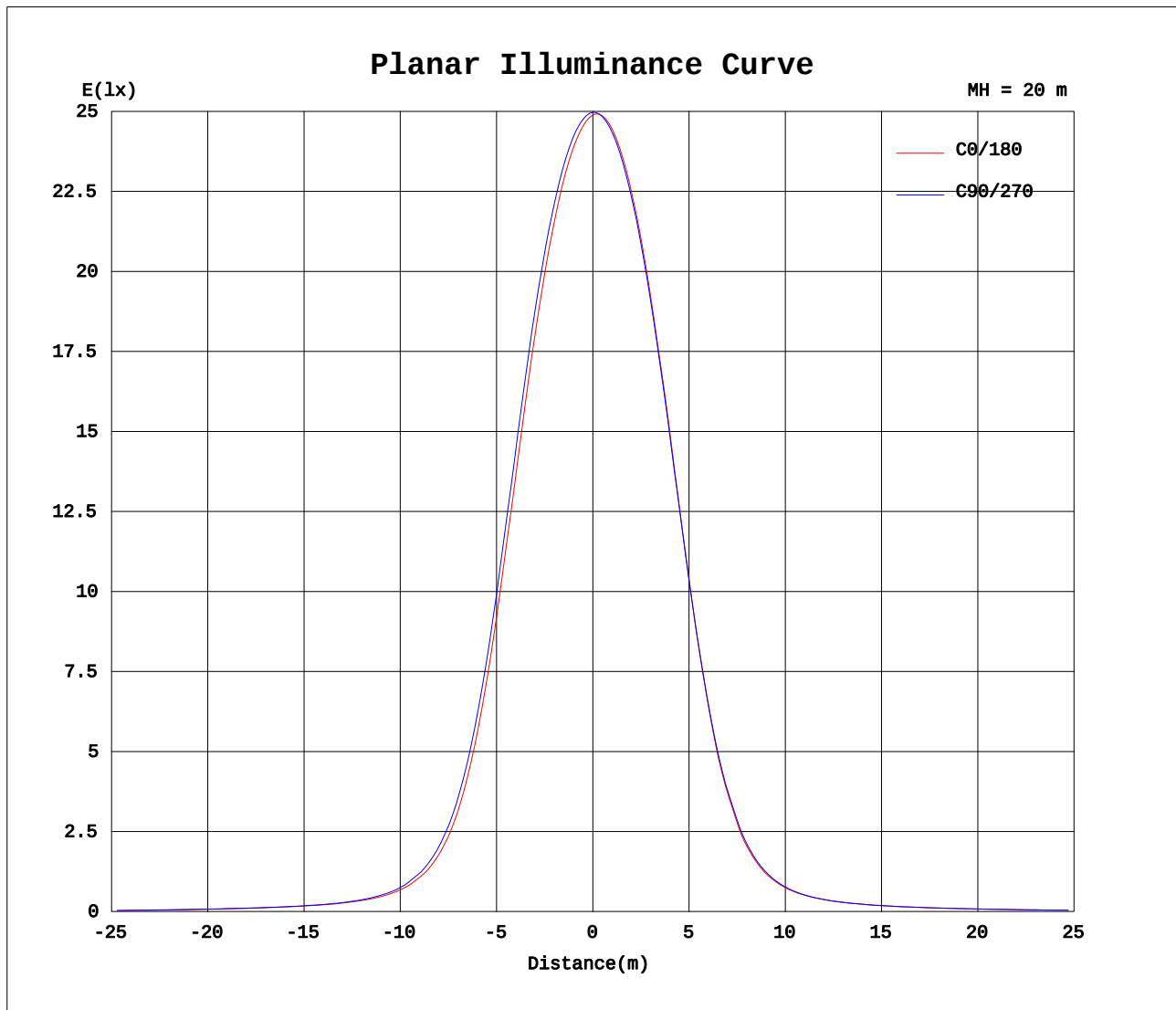
AvgL	cd/m2
L_0~180(65)av	1921
L_0~180(75)av	116
L_0~180(85)av	422
L_90~270(65)av	1789
L_90~270(75)av	116
L_90~270(85)av	428
L_45(65)av	1860
L_45(75)av	113
L_45(85)av	415

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
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 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: LGL
Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: ×10cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	998	998	998	998	998	998	998	998	998	998	998	998	998	998	998	998			
5	903	906	906	918	920	934	936	944	939	935	938	930	929	916	911	900			
10	662	668	668	691	693	718	718	731	717	710	720	708	709	686	678	657			
15	346	353	353	374	375	397	395	408	393	390	402	389	393	369	361	339			
20	130	136	135	149	146	158	151	160	154	150	161	153	157	142	139	126			
25	49.7	50.2	51.9	55.0	55.9	56.8	55.7	56.1	54.6	56.5	58.5	58.0	56.4	53.1	50.4	47.5			
30	24.6	25.0	25.2	26.6	26.3	26.9	26.3	26.9	26.7	27.1	28.2	27.6	26.9	25.6	25.0	24.1			
35	15.7	15.9	15.9	16.5	16.5	16.8	16.5	16.7	16.7	16.9	17.4	17.2	17.0	16.3	15.9	15.5			
40	11.5	11.5	11.5	11.9	12.0	12.2	12.0	12.1	12.0	12.2	12.5	12.4	12.4	11.9	11.6	11.4			
45	8.47	8.52	8.63	8.98	9.29	9.54	9.42	9.47	9.47	9.60	9.72	9.67	9.65	9.22	8.82	8.51			
50	5.90	5.96	6.10	6.48	6.87	7.29	7.48	7.69	7.72	7.78	7.79	7.58	7.33	6.81	6.40	6.03			
55	3.44	3.48	3.60	3.98	4.44	5.00	5.35	5.68	5.76	5.72	5.66	5.35	5.00	4.40	3.95	3.56			
60	1.59	1.62	1.69	1.96	2.26	2.67	3.00	3.40	3.48	3.44	3.36	3.00	2.66	2.22	1.93	1.67			
65	0.37	0.35	0.42	0.57	0.76	1.04	1.25	1.51	1.56	1.54	1.50	1.25	1.03	0.73	0.56	0.41			
70	0.04	0.04	0.04	0.04	0.07	0.13	0.22	0.33	0.34	0.33	0.30	0.20	0.12	0.05	0.03	0.03			
75	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03			
80	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03			
85	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04			
90	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05			
95	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07			
100	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08			
105	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10			
110	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.10	0.11	0.11	0.11	0.12	0.12	0.12			
115	0.15	0.15	0.15	0.15	0.15	0.14	0.14	0.13	0.13	0.13	0.14	0.14	0.15	0.15	0.15	0.15			
120	0.21	0.21	0.22	0.21	0.21	0.20	0.20	0.19	0.19	0.19	0.20	0.21	0.21	0.22	0.21	0.22			
125	0.36	0.37	0.38	0.37	0.37	0.35	0.34	0.32	0.34	0.34	0.34	0.36	0.36	0.38	0.38	0.39			
130	0.69	0.69	0.70	0.69	0.69	0.65	0.64	0.61	0.64	0.65	0.65	0.68	0.68	0.71	0.71	0.73			
135	1.21	1.21	1.22	1.20	1.20	1.15	1.13	1.09	1.14	1.15	1.14	1.18	1.19	1.23	1.23	1.26			
140	1.87	1.86	1.87	1.84	1.84	1.79	1.77	1.73	1.78	1.79	1.78	1.82	1.83	1.88	1.88	1.92			
145	2.55	2.54	2.55	2.51	2.51	2.46	2.45	2.42	2.47	2.47	2.46	2.49	2.50	2.55	2.56	2.60			
150	3.14	3.12	3.12	3.09	3.09	3.05	3.04	3.02	3.07	3.07	3.06	3.09	3.09	3.13	3.14	3.18			
155	3.51	3.49	3.47	3.45	3.45	3.43	3.42	3.43	3.48	3.48	3.46	3.47	3.48	3.50	3.51	3.54			
160	3.61	3.58	3.53	3.50	3.49	3.48	3.51	3.55	3.60	3.60	3.59	3.56	3.58	3.58	3.59	3.63			
165	3.36	3.32	3.26	3.24	3.21	3.22	3.29	3.36	3.41	3.42	3.40	3.34	3.35	3.35	3.36	3.37			
170	2.81	2.76	2.74	2.77	2.72	2.76	2.77	2.85	2.90	2.92	2.90	2.88	2.89	2.89	2.85	2.83			
175	2.25	2.25	2.30	2.29	2.25	2.29	2.34	2.34	2.32	2.40	2.44	2.40	2.40	2.41	2.41	2.33			
180	2.11	2.12	2.20	2.16	2.16	2.17	2.20	2.14	2.11	2.12	2.20	2.16	2.17	2.17	2.20	2.14			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:LGL
Test Date:2020-08-26

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks: