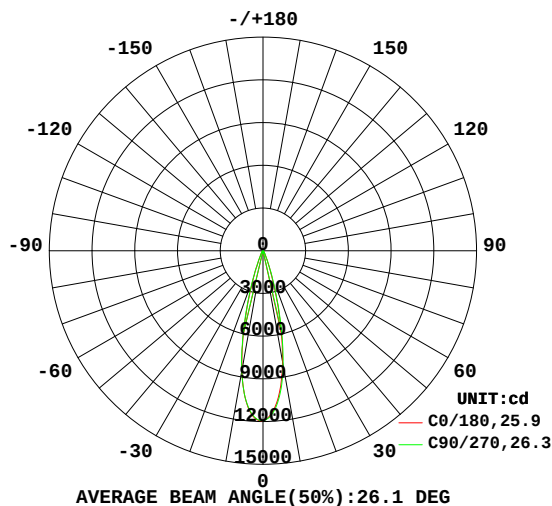


LUMINAIRE PHOTOMETRIC TEST REPORT

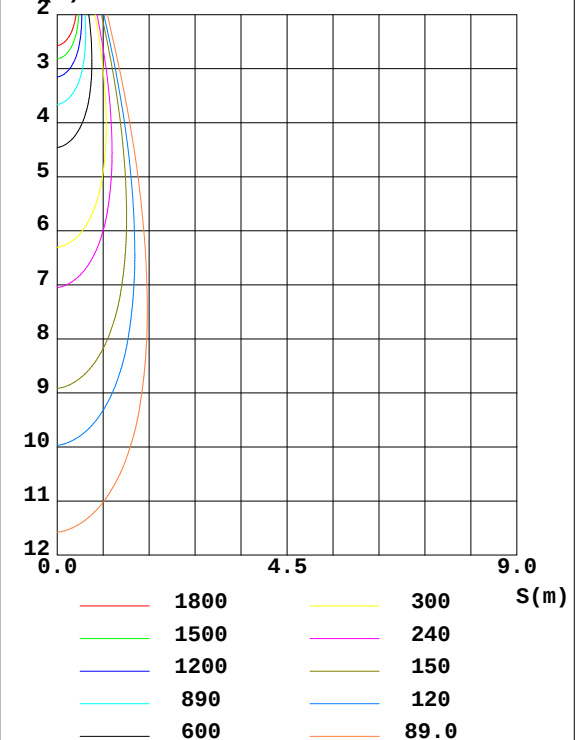
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.24 lm/W			
MODEL		Imax(cd)	11954	S/MH(C0/180)	0.43
NOMINAL POWER(W)	34	LOR(%)	106.5	S/MH(C90/270)	0.44
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2874.6	η UP, DN(C0-180)	1.3, 51.0
NOMINAL FLUX(lm)	2700.31	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.3, 52.9
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	103.9	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:

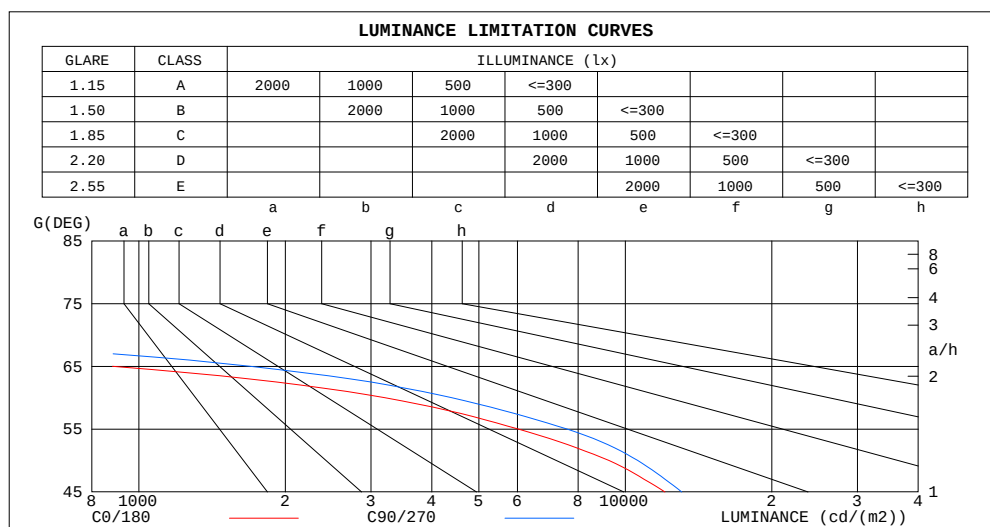
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	790.3	784.2	815.3	856.4	854.6	872.8	860.0	812.8	0- 10	966.2	966.2	33.6,35.8
20	154.5	154.3	168.1	179.4	179.4	196.9	191.8	167.1	10- 20	1225	2191	76.2,81.1
30	29.50	29.62	30.85	31.33	31.86	34.48	32.92	30.00	20- 30	336.9	2528	87.9,93.6
40	13.75	13.65	14.15	14.27	14.45	15.16	15.03	13.96	30- 40	127.9	2656	92.4,98.3
50	7.061	7.174	8.090	8.918	9.257	9.447	8.909	7.668	40- 50	85.27	2741	95.4,102
60	1.901	1.938	2.608	3.566	4.184	4.151	3.297	2.316	50- 60	49.67	2791	97.1,103
70	0.0462	0.0453	0.0755	0.2558	0.4068	0.4061	0.1682	0.0422	60- 70	12.43	2803	97.5,104
80	0.0488	0.0485	0.0486	0.0465	0.0402	0.0391	0.0420	0.0407	70- 80	0.6121	2804	97.5,104
90	0.0691	0.0690	0.0666	0.0617	0.0563	0.0548	0.0609	0.0622	80- 90	0.5690	2804	97.6,104
100	0.0996	0.0997	0.0960	0.0880	0.0860	0.0857	0.0932	0.0974	90-100	0.8377	2805	97.6,104
110	0.1428	0.1456	0.1408	0.1291	0.1271	0.1267	0.1358	0.1419	100-110	1.194	2806	97.6,104
120	0.2544	0.2670	0.2602	0.2347	0.2286	0.2302	0.2444	0.2553	110-120	1.765	2808	97.7,104
130	0.8198	0.8572	0.8390	0.7632	0.7630	0.7564	0.7966	0.8459	120-130	4.084	2812	97.8,104
140	2.228	2.269	2.227	2.119	2.127	2.096	2.152	2.247	130-140	10.99	2823	98.2,105
150	3.744	3.749	3.715	3.642	3.673	3.633	3.672	3.751	140-150	18.49	2842	98.9,105
160	4.316	4.213	4.171	4.202	4.307	4.287	4.283	4.297	150-160	18.86	2861	99.5,106
170	3.363	3.251	3.243	3.311	3.464	3.482	3.471	3.406	160-170	11.26	2872	99.9,106
180	2.511	2.632	2.587	2.625	2.513	2.633	2.590	2.625	170-180	2.856	2875	100,106
DEG	LUMINOUS INTENSITY:×10cd									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 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	555	544
80	237	236
75	144	147
70	114	186
65	883	1695
60	3202	4394
55	6022	7593
50	9250	10604
45	12062	13058

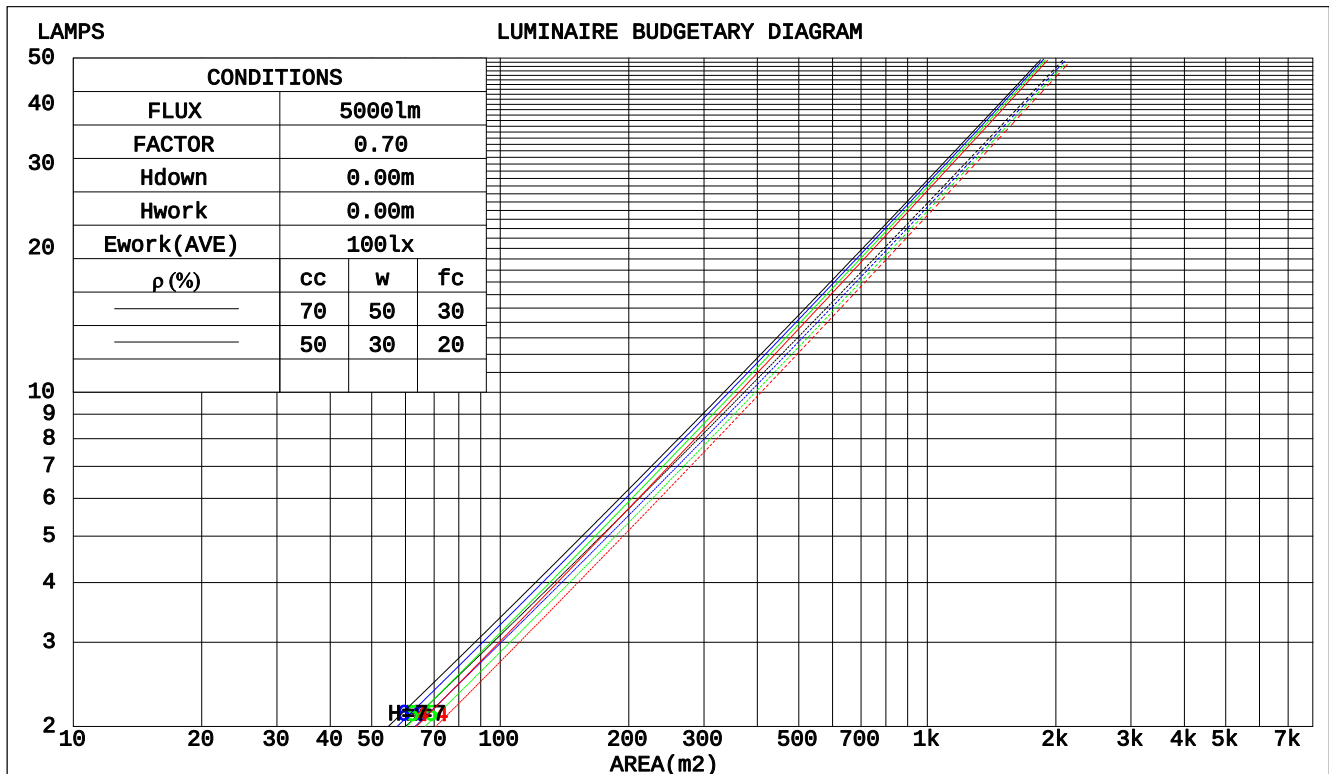
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

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 34W 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	1.26	1.26	1.26	1.23	1.23	1.23	1.17	1.17	1.17	1.11	1.11	1.11	1.06	1.06	1.06	1.04
1.0	1.19	1.17	1.15	1.17	1.15	1.13	1.12	1.10	1.09	1.07	1.06	1.05	1.03	1.03	1.02	.00
2.0	1.13	1.10	1.07	1.11	1.08	1.05	1.07	1.05	1.03	1.04	1.02	1.00	1.01	.99	.98	.96
3.0	1.08	1.03	1.00	1.06	1.02	.99	1.03	.00	.97	1.00	.98	.96	.98	.96	.94	.92
4.0	1.03	.98	.95	1.02	.97	.94	.99	.96	.93	.97	.94	.92	.95	.92	.90	.89
5.0	.99	.94	.91	.98	.93	.90	.96	.92	.89	.94	.91	.88	.92	.89	.87	.86
6.0	.95	.90	.87	.94	.90	.87	.92	.89	.86	.91	.88	.85	.89	.87	.84	.83
7.0	.92	.87	.84	.91	.87	.83	.90	.86	.83	.88	.85	.82	.87	.84	.82	.81
8.0	.89	.84	.81	.88	.84	.81	.87	.83	.80	.86	.82	.80	.85	.82	.79	.78
9.0	.86	.81	.78	.85	.81	.78	.84	.80	.78	.83	.80	.77	.82	.79	.77	.76
10.0	.83	.79	.76	.83	.79	.76	.82	.78	.76	.81	.78	.75	.80	.77	.75	.74



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 34W 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	.155	.088	.028	.147	.084	.027	.132	.076	.024	.119	.069	.022	.106	.062	.020		
2.0	.145	.079	.024	.138	.076	.023	.126	.070	.022	.114	.064	.020	.104	.059	.019		
3.0	.135	.072	.022	.130	.069	.021	.119	.065	.020	.110	.060	.018	.101	.056	.017		
4.0	.127	.066	.019	.122	.064	.019	.113	.060	.018	.105	.056	.017	.097	.053	.016		
5.0	.119	.061	.018	.115	.059	.017	.107	.056	.016	.100	.053	.016	.094	.050	.015		
6.0	.113	.057	.016	.109	.055	.016	.102	.052	.015	.096	.050	.015	.090	.047	.014		
7.0	.107	.053	.015	.104	.052	.015	.098	.049	.014	.092	.047	.014	.087	.045	.013		
8.0	.102	.050	.014	.099	.049	.014	.093	.047	.013	.088	.045	.013	.084	.043	.013		
9.0	.097	.047	.013	.094	.046	.013	.090	.044	.013	.085	.043	.012	.081	.041	.012		
10.0	.093	.044	.012	.090	.044	.012	.086	.042	.012	.082	.041	.012	.078	.039	.011		

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	.223	.223	.223	.190	.190	.190	.130	.130	.130	.075	.075	.075	.024	.024	.024	
1.0	.200	.188	.177	.171	.161	.152	.117	.111	.105	.067	.064	.061	.022	.021	.020	
2.0	.181	.161	.145	.155	.139	.125	.106	.096	.087	.061	.056	.051	.020	.018	.017	
3.0	.166	.141	.121	.142	.122	.105	.098	.084	.074	.056	.049	.043	.018	.016	.014	
4.0	.153	.125	.103	.131	.108	.090	.090	.075	.063	.052	.044	.037	.017	.014	.012	
5.0	.142	.112	.089	.122	.097	.078	.084	.068	.055	.049	.040	.033	.016	.013	.011	
6.0	.133	.101	.079	.114	.088	.068	.079	.061	.048	.046	.036	.029	.015	.012	.010	
7.0	.125	.093	.070	.108	.080	.061	.074	.056	.043	.043	.033	.026	.014	.011	.009	
8.0	.118	.086	.063	.102	.074	.055	.070	.052	.039	.041	.031	.023	.013	.010	.008	
9.0	.112	.080	.058	.097	.069	.050	.067	.049	.036	.039	.029	.021	.013	.009	.007	
10.0	.107	.075	.053	.092	.065	.047	.064	.046	.033	.037	.027	.020	.012	.009	.007	

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 34W 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	8.6	9.2	8.8	9.4	9.6	9.0	9.7	9.3	9.9	10.1				
3H	8.4	9.0	8.7	9.3	9.5	8.9	9.5	9.2	9.8	10.0				
4H	8.3	8.9	8.6	9.2	9.4	8.8	9.4	9.1	9.7	9.9				
6H	8.2	8.8	8.6	9.1	9.4	8.7	9.3	9.1	9.6	9.9				
8H	8.2	8.7	8.5	9.0	9.3	8.7	9.2	9.0	9.5	9.8				
12H	8.1	8.7	8.5	9.0	9.3	8.6	9.2	9.0	9.5	9.8				
4H 2H	8.5	9.1	8.8	9.3	9.6	8.9	9.5	9.2	9.8	10.0				
3H	8.3	8.8	8.6	9.1	9.4	8.8	9.3	9.1	9.6	9.9				
4H	8.2	8.7	8.6	9.0	9.3	8.6	9.1	9.0	9.5	9.8				
6H	8.1	8.5	8.5	8.9	9.3	8.5	9.0	9.0	9.3	9.7				
8H	8.0	8.4	8.4	8.8	9.2	8.5	8.9	8.9	9.3	9.7				
12H	8.0	8.3	8.4	8.7	9.2	8.4	8.8	8.9	9.2	9.6				
8H 4H	8.0	8.4	8.4	8.8	9.2	8.5	8.9	8.9	9.3	9.7				
6H	7.9	8.2	8.4	8.7	9.1	8.4	8.7	8.8	9.1	9.6				
8H	7.8	8.1	8.3	8.6	9.1	8.3	8.6	8.8	9.1	9.5				
12H	7.8	8.0	8.3	8.5	9.0	8.3	8.5	8.8	9.0	9.5				
12H 4H	8.0	8.3	8.4	8.7	9.2	8.4	8.8	8.9	9.2	9.6				
6H	7.8	8.1	8.3	8.6	9.1	8.3	8.6	8.8	9.1	9.5				
8H	7.8	8.0	8.3	8.5	9.0	8.2	8.5	8.8	9.0	9.5				
Variations with the observer position at spacings:														
S = 1.0H	+ 1.8 / - 3.6					+ 1.5 / - 2.6								
1.5H	+ 1.3 / - 2.1					+ 1.1 / - 1.9								
2.0H	+ 3.6 / - 8.8					+ 3.3 / - 8.1								

CIE Pub.117, 2700 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.5$)

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 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

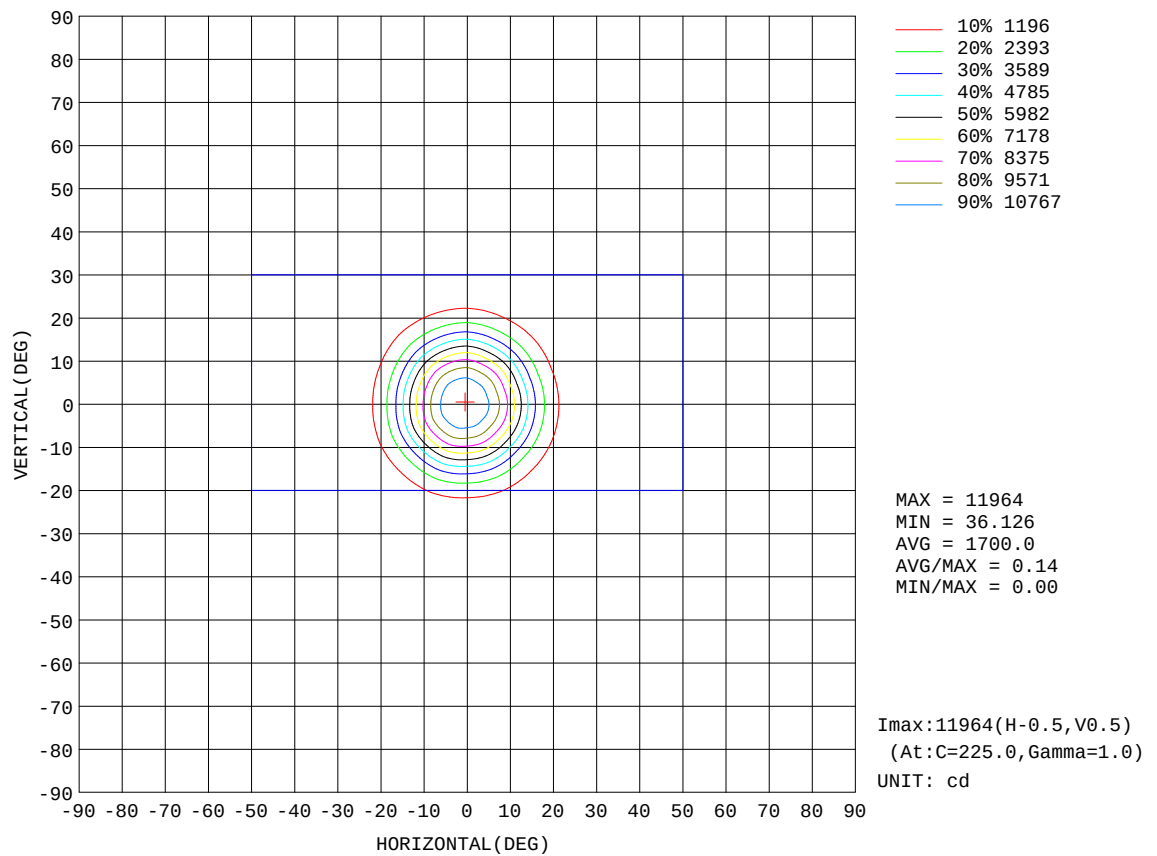
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	92	86	82	92	85	82	91	85	81	77
0.80	100	94	90	99	94	90	98	93	89	85
1.00	105	99	95	104	98	95	102	98	94	90
1.25	109	104	100	108	103	99	105	101	98	94
1.50	112	107	103	111	106	103	108	104	101	96
2.00	115	110	107	113	109	106	110	107	104	98
2.50	117	113	109	115	111	108	111	108	106	99
3.00	118	115	112	116	113	110	112	110	108	100
4.00	120	118	115	118	116	113	114	112	110	102
5.00	122	119	117	119	117	116	115	113	112	103
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 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

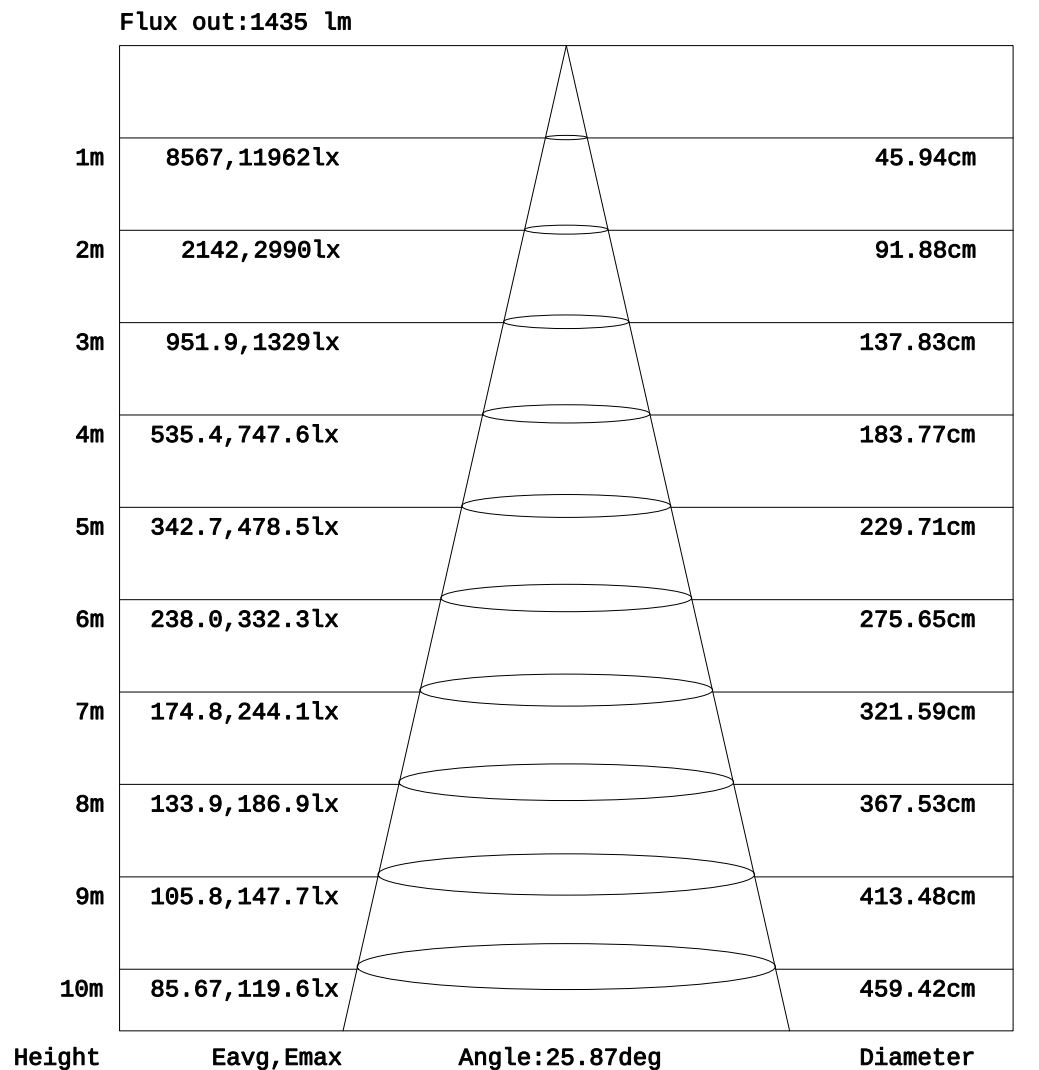


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

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 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



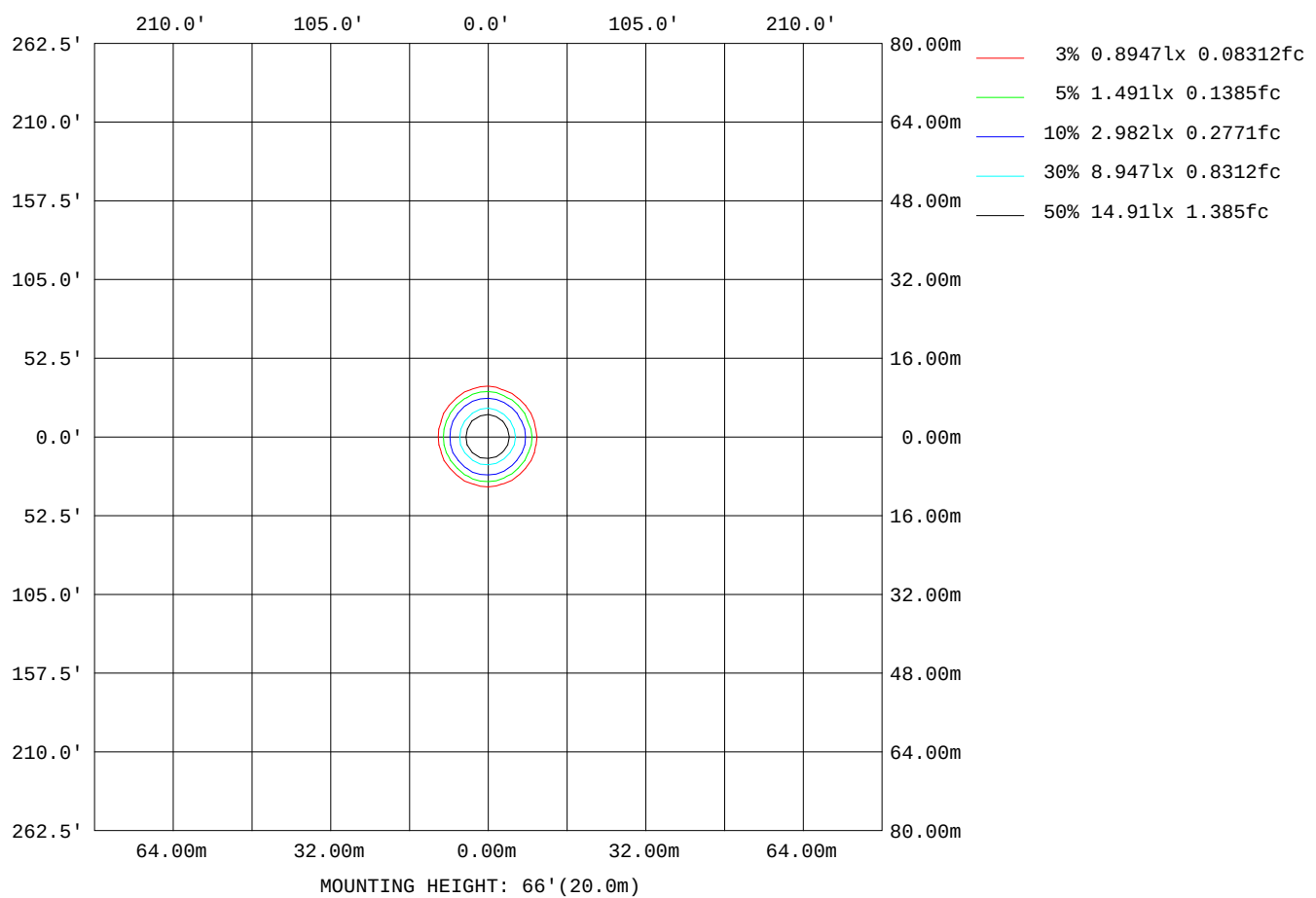
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 34W 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:

LED Avg.L Report

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

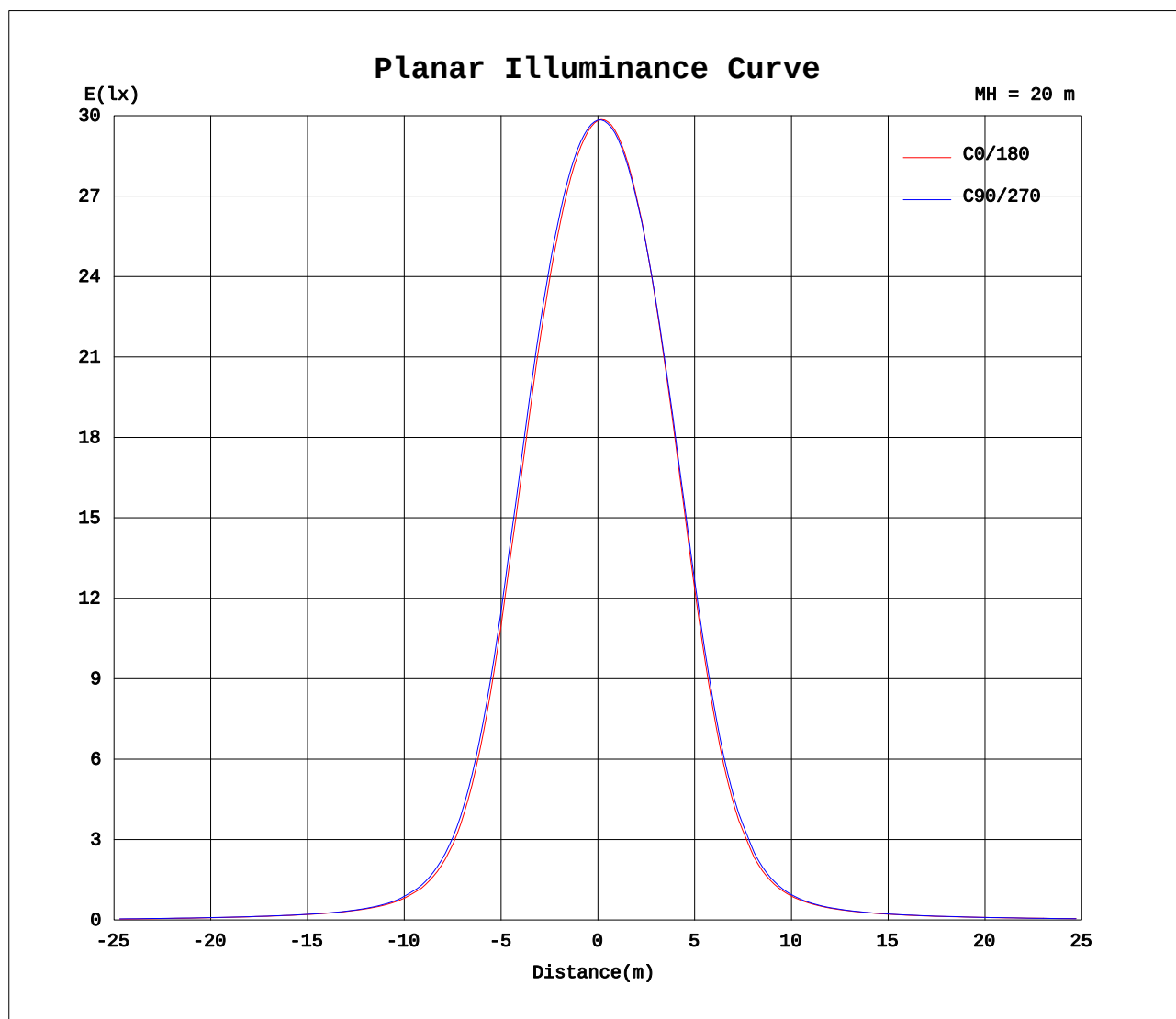
AvgL	cd/m2
L_0~180(65)av	2297
L_0~180(75)av	140
L_0~180(85)av	501
L_90~270(65)av	2153
L_90~270(75)av	137
L_90~270(85)av	510
L_45(65)av	2240
L_45(75)av	134
L_45(85)av	492

Standard: GB/T 29293-2012

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:

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 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: ×10cd

C(°)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
γ (°)	0	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193			
5	1079	1079	1076	1087	1093	1113	1118	1128	1121	1121	1129	1121	1117	1097	1089	1076			
10	790	792	784	806	815	852	856	873	855	855	873	863	860	825	813	786			
15	413	414	408	427	434	469	470	487	468	471	493	483	483	446	434	406			
20	154	160	154	168	168	183	179	187	179	183	197	192	192	172	167	151			
25	59.0	59.0	59.7	63.0	63.5	67.0	64.2	66.9	65.1	67.1	72.1	70.8	69.7	63.6	60.6	58.0			
30	29.5	29.6	29.6	30.9	30.8	31.9	31.3	32.1	31.9	32.7	34.5	34.0	32.9	30.8	30.0	28.8			
35	18.9	18.8	18.7	19.3	19.4	19.9	19.7	20.0	19.9	20.4	21.2	21.0	20.6	19.6	19.1	18.5			
40	13.8	13.7	13.6	14.0	14.1	14.5	14.3	14.4	14.5	14.7	15.2	15.1	15.0	14.3	14.0	13.6			
45	10.1	10.1	10.2	10.5	11.0	11.4	11.2	11.3	11.4	11.6	11.8	11.8	11.7	11.1	10.6	10.1			
50	7.06	7.06	7.17	7.57	8.09	8.67	8.92	9.20	9.26	9.36	9.45	9.25	8.91	8.21	7.67	7.18			
55	4.10	4.11	4.19	4.59	5.17	5.92	6.37	6.80	6.89	6.90	6.90	6.58	6.13	5.31	4.73	4.22			
60	1.90	1.90	1.94	2.23	2.61	3.15	3.57	4.08	4.18	4.18	4.15	3.75	3.30	2.69	2.32	1.97			
65	0.44	0.40	0.47	0.62	0.85	1.22	1.49	1.81	1.86	1.88	1.87	1.61	1.31	0.90	0.67	0.47			
70	0.05	0.04	0.05	0.05	0.08	0.14	0.26	0.40	0.41	0.42	0.41	0.28	0.17	0.07	0.04	0.04			
75	0.04	0.05	0.04	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			
80	0.05	0.05	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			
85	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.05	0.05	0.05	0.05			
90	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.06	0.06	0.06	0.06			
95	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08			
100	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.08	0.09	0.09	0.09	0.09	0.10	0.10			
105	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.12	0.12			
110	0.14	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	0.12	0.13	0.13	0.14	0.14	0.14	0.14			
115	0.18	0.18	0.19	0.18	0.18	0.17	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.18	0.18	0.18			
120	0.25	0.26	0.27	0.26	0.26	0.24	0.23	0.22	0.23	0.23	0.23	0.24	0.24	0.26	0.26	0.26			
125	0.43	0.44	0.46	0.45	0.45	0.42	0.40	0.38	0.40	0.40	0.40	0.42	0.42	0.45	0.45	0.46			
130	0.82	0.83	0.86	0.84	0.84	0.79	0.76	0.73	0.76	0.76	0.76	0.78	0.80	0.84	0.85	0.87			
135	1.44	1.45	1.49	1.46	1.46	1.38	1.36	1.31	1.36	1.35	1.34	1.38	1.39	1.46	1.47	1.51			
140	2.23	2.24	2.27	2.24	2.23	2.15	2.12	2.07	2.13	2.12	2.10	2.13	2.15	2.23	2.25	2.30			
145	3.05	3.05	3.07	3.05	3.03	2.96	2.93	2.89	2.95	2.93	2.91	2.93	2.96	3.03	3.05	3.10			
150	3.74	3.74	3.75	3.72	3.72	3.66	3.64	3.62	3.67	3.66	3.63	3.65	3.67	3.73	3.75	3.79			
155	4.20	4.18	4.16	4.14	4.13	4.10	4.10	4.11	4.16	4.14	4.12	4.13	4.15	4.18	4.20	4.23			
160	4.32	4.28	4.21	4.18	4.17	4.16	4.20	4.25	4.31	4.30	4.29	4.26	4.28	4.28	4.30	4.33			
165	4.03	3.96	3.89	3.85	3.82	3.85	3.93	4.02	4.08	4.09	4.07	4.01	4.02	4.00	4.01	4.02			
170	3.36	3.29	3.25	3.28	3.24	3.29	3.31	3.41	3.46	3.49	3.48	3.47	3.47	3.45	3.41	3.38			
175	2.69	2.68	2.73	2.72	2.69	2.73	2.80	2.80	2.77	2.87	2.93	2.89	2.89	2.88	2.88	2.78			
180	2.51	2.52	2.63	2.59	2.59	2.59	2.63	2.55	2.51	2.52	2.63	2.59	2.59	2.59	2.63	2.55			

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: