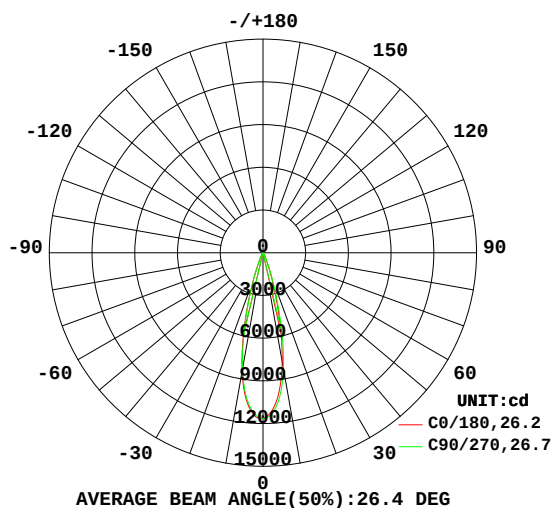


LUMINAIRE PHOTOMETRIC TEST REPORT

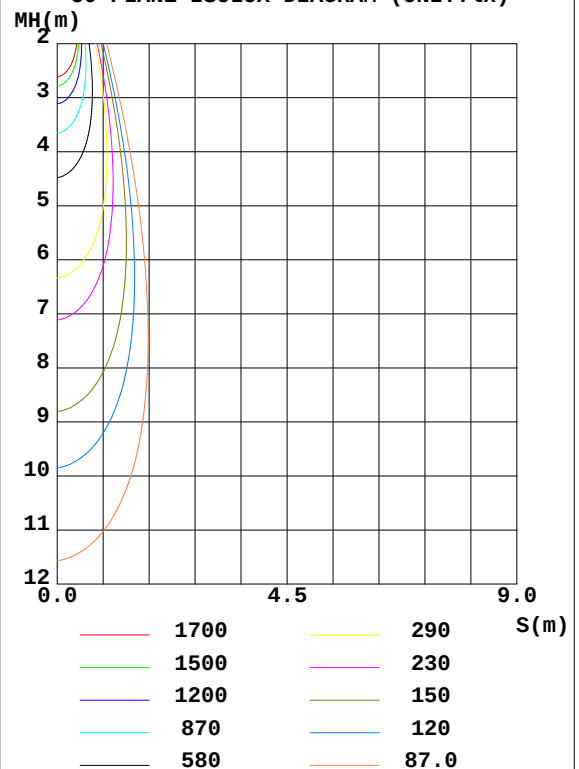
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 80.01 lm/W			
MODEL		Imax(cd)	11668	S/MH(C0/180)	0.44
NOMINAL POWER(W)	34	LOR(%)	100.9	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2696.4	η UP, DN(C0-180)	1.4, 49.7
NOMINAL FLUX(lm)	2672.46	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.3, 48.5
LAMPS INSIDE	1	η up(%)	2.7	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	98.2	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:

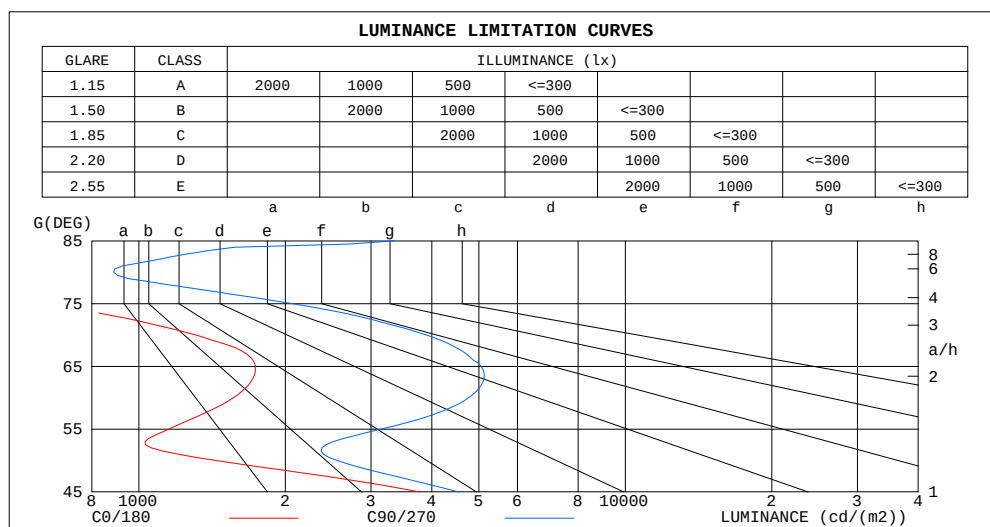
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	779.1	794.7	826.5	848.3	845.9	843.1	828.1	799.3	0- 10	947.7	947.7	35.1,35.5
20	153.0	164.9	178.8	180.6	181.9	186.7	178.8	163.0	10- 20	1222	2169	80.5,81.2
30	23.79	25.55	27.03	26.59	26.63	27.86	25.90	23.94	20- 30	320.5	2490	92.3,93.2
40	5.851	6.195	6.728	6.889	6.951	6.912	6.326	5.704	30- 40	84.98	2575	95.5,96.3
50	0.8927	1.993	1.586	2.099	1.268	0.8579	0.6424	0.5238	40- 50	24.45	2599	96.4,97.3
60	0.7559	2.755	2.302	2.884	0.9148	0.0708	0.0712	0.0647	50- 60	9.897	2609	96.8,97.6
70	0.4327	1.555	1.289	1.810	0.6732	0.0461	0.0559	0.0478	60- 70	10.90	2620	97.2,98
80	0.0737	0.1367	0.1490	0.1549	0.0750	0.0479	0.0497	0.0504	70- 80	3.651	2624	97.3,98.2
90	0.0678	0.3215	0.3371	0.3522	0.0681	0.0620	0.0645	0.0657	80- 90	1.353	2625	97.4,98.2
100	0.1875	0.2966	0.1505	0.3196	0.2468	0.0949	0.0866	0.0951	90-100	2.250	2627	97.4,98.3
110	0.1594	0.1226	0.1671	0.1642	0.1633	0.1092	0.1093	0.1117	100-110	1.725	2629	97.5,98.4
120	0.2055	0.2867	0.1734	0.2975	0.1922	0.2161	0.1974	0.2214	110-120	1.595	2631	97.6,98.4
130	0.8443	0.9558	0.8472	0.9455	0.7921	0.7698	0.7654	0.8170	120-130	4.176	2635	97.7,98.6
140	2.229	2.124	2.505	2.009	2.144	2.089	2.113	2.174	130-140	11.12	2646	98.1,99
150	3.640	3.605	3.637	3.526	3.576	3.565	3.598	3.642	140-150	18.26	2664	98.8,99.7
160	4.198	4.104	4.067	4.090	4.196	4.185	4.176	4.187	150-160	18.42	2683	99.5,100
170	3.336	3.229	3.258	3.233	3.398	3.364	3.337	3.308	160-170	11.03	2694	99.9,101
180	2.438	2.558	2.505	2.539	2.440	2.559	2.508	2.539	170-180	2.785	2696	100,101
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:



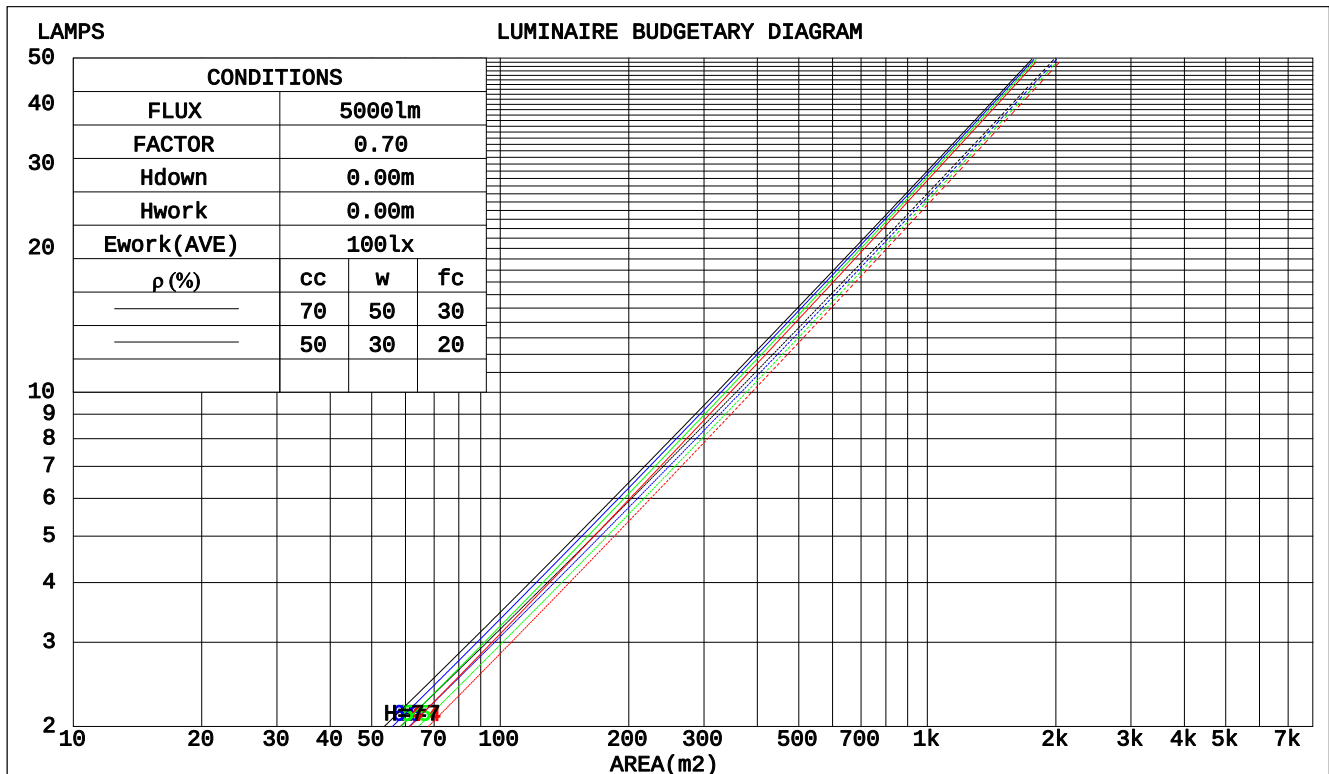
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.05	1.05	1.05	1.01	1.01	1.01	.98
1.0	1.13	1.11	1.09	1.11	1.09	1.07	1.06	1.05	1.04	1.02	1.01	1.00	.98	.97	.97	.95
2.0	1.08	1.05	1.02	1.06	1.03	1.01	1.02	.99	.98	.99	.97	.96	.96	.95	.93	.92
3.0	1.03	.99	.96	1.01	.98	.95	.99	.96	.94	.96	.94	.92	.93	.92	.90	.89
4.0	.99	.95	.92	.98	.94	.91	.95	.92	.90	.93	.91	.89	.91	.89	.87	.86
5.0	.95	.91	.88	.94	.90	.87	.92	.89	.86	.90	.88	.86	.89	.86	.85	.83
6.0	.92	.88	.85	.91	.87	.84	.90	.86	.84	.88	.85	.83	.87	.84	.82	.81
7.0	.89	.85	.82	.88	.84	.82	.87	.83	.81	.86	.83	.80	.84	.82	.80	.79
8.0	.86	.82	.79	.86	.82	.79	.85	.81	.79	.83	.80	.78	.82	.80	.78	.77
9.0	.84	.80	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.80	.78	.76	.75
10.0	.81	.77	.75	.81	.77	.75	.80	.77	.74	.79	.76	.74	.79	.76	.74	.73



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	.142	.080	.025	.134	.076	.024	.120	.069	.022	.107	.062	.020	.095	.055	.018		
2.0	.131	.072	.022	.125	.069	.021	.113	.063	.019	.102	.057	.018	.092	.052	.016		
3.0	.122	.065	.019	.116	.062	.019	.106	.058	.018	.097	.053	.016	.089	.049	.015		
4.0	.114	.059	.017	.109	.057	.017	.101	.053	.016	.093	.050	.015	.085	.046	.014		
5.0	.107	.054	.016	.103	.053	.015	.096	.050	.015	.089	.047	.014	.082	.044	.013		
6.0	.101	.051	.014	.097	.049	.014	.091	.047	.014	.085	.044	.013	.079	.042	.012		
7.0	.096	.047	.013	.093	.046	.013	.087	.044	.013	.082	.042	.012	.077	.040	.012		
8.0	.091	.044	.012	.088	.043	.012	.083	.042	.012	.079	.040	.011	.074	.038	.011		
9.0	.087	.042	.012	.084	.041	.012	.080	.040	.011	.076	.038	.011	.072	.036	.011		
10.0	.083	.040	.011	.081	.039	.011	.077	.038	.011	.073	.036	.010	.069	.035	.010		

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	.213	.213	.213	.182	.182	.182	.124	.124	.124	.071	.071	.071	.023	.023	.023	
1.0	.191	.180	.170	.163	.154	.146	.112	.106	.101	.064	.061	.059	.021	.020	.019	
2.0	.173	.155	.139	.148	.133	.120	.101	.092	.084	.058	.054	.049	.019	.017	.016	
3.0	.158	.135	.117	.135	.117	.101	.093	.081	.071	.054	.047	.042	.017	.015	.014	
4.0	.145	.120	.100	.125	.103	.087	.086	.072	.061	.050	.042	.036	.016	.014	.012	
5.0	.135	.107	.087	.116	.093	.076	.080	.065	.054	.046	.038	.032	.015	.012	.010	
6.0	.126	.097	.077	.108	.084	.067	.075	.059	.047	.043	.035	.028	.014	.011	.009	
7.0	.118	.089	.069	.102	.077	.060	.070	.054	.043	.041	.032	.025	.013	.010	.008	
8.0	.111	.082	.062	.096	.071	.054	.066	.050	.039	.039	.030	.023	.012	.010	.008	
9.0	.106	.077	.057	.091	.067	.050	.063	.047	.035	.037	.028	.021	.012	.009	.007	
10.0	.101	.072	.053	.087	.062	.046	.060	.044	.033	.035	.026	.019	.011	.009	.006	

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		5.0	5.6	5.2	5.8	6.0	6.1	6.7	6.3	6.9	7.1
3H		5.6	6.2	5.9	6.4	6.7	7.3	7.9	7.6	8.2	8.4
4H		5.6	6.2	5.9	6.5	6.7	7.5	8.1	7.8	8.3	8.6
6H		5.6	6.1	5.9	6.4	6.7	7.5	8.0	7.8	8.3	8.6
8H		5.5	6.0	5.9	6.3	6.6	7.4	8.0	7.8	8.2	8.5
12H		5.5	6.0	5.8	6.3	6.6	7.5	8.0	7.8	8.3	8.6
4H 2H		6.0	6.5	6.3	6.8	7.0	6.8	7.4	7.1	7.6	7.9
3H		6.8	7.3	7.1	7.6	7.9	8.1	8.6	8.5	8.9	9.2
4H		6.8	7.3	7.2	7.6	8.0	8.3	8.8	8.7	9.1	9.4
6H		6.8	7.2	7.2	7.5	7.9	8.3	8.7	8.7	9.0	9.4
8H		6.7	7.1	7.1	7.5	7.9	8.2	8.6	8.7	9.0	9.4
12H		6.7	7.0	7.1	7.4	7.9	8.3	8.6	8.7	9.0	9.5
8H 4H		6.9	7.3	7.3	7.7	8.1	8.3	8.7	8.7	9.0	9.5
6H		6.8	7.1	7.3	7.6	8.0	8.2	8.5	8.7	9.0	9.4
8H		6.8	7.1	7.3	7.5	8.0	8.2	8.5	8.7	8.9	9.4
12H		6.8	7.0	7.3	7.5	8.0	8.3	8.6	8.8	9.0	9.6
12H 4H		6.9	7.2	7.3	7.6	8.1	8.2	8.6	8.7	9.0	9.4
6H		6.8	7.1	7.3	7.5	8.0	8.2	8.5	8.7	8.9	9.4
8H		6.8	7.0	7.3	7.5	8.0	8.2	8.4	8.7	8.9	9.4
Variations with the observer position at spacings:											
S = 1.0H		+ 0.8 / - 1.1					+ 0.7 / - 0.8				
1.5H		+ 2.1 / - 1.5					+ 2.0 / - 1.2				
2.0H		+ 1.8 / - 3.0					+ 1.2 / - 2.1				

CIE Pub.117, 2672 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.4$)

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:

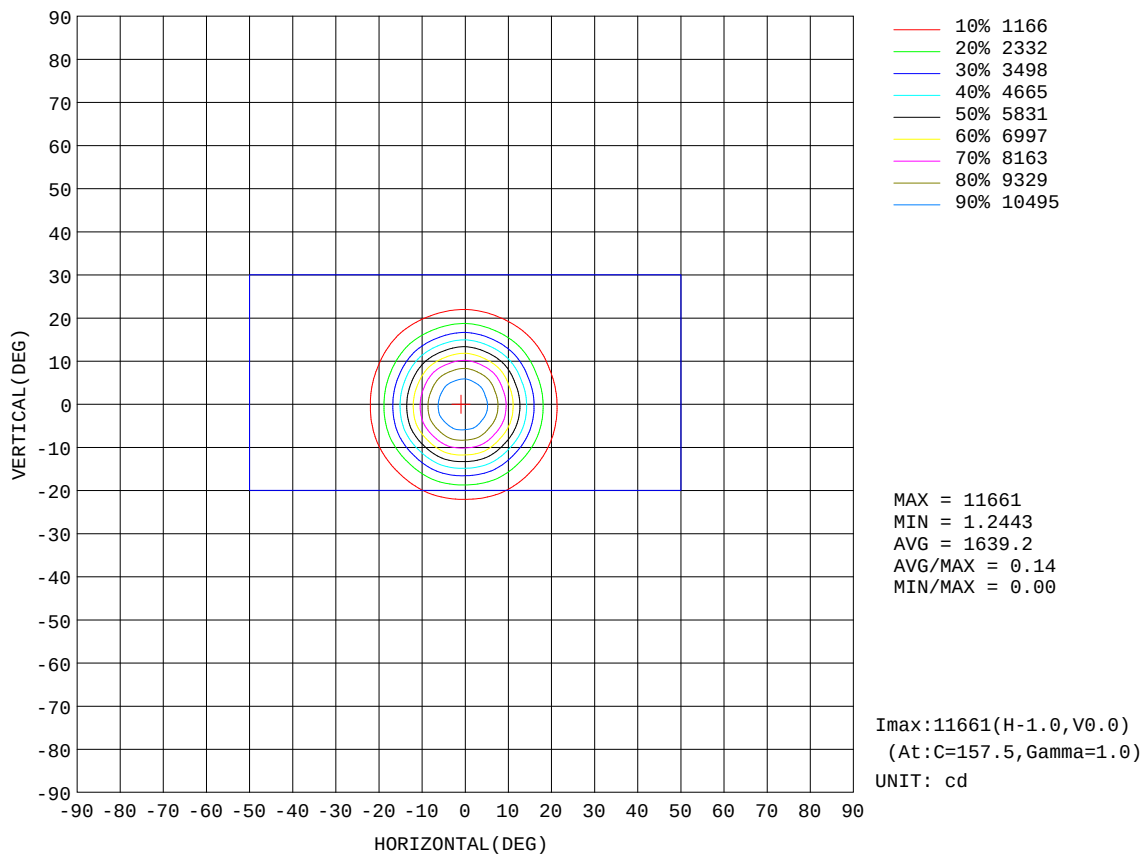
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) × RCR = 5									
k = 0.60	90	84	80	89	83	80	88	83	80	76
0.80	97	91	88	96	91	88	95	90	87	83
1.00	101	95	92	100	95	92	98	94	91	87
1.25	104	99	96	103	99	96	101	97	95	90
1.50	107	102	99	106	102	99	103	100	97	92
2.00	109	105	102	108	104	101	105	102	99	94
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	107	110	108	105	107	104	103	96
4.00	114	112	110	112	110	108	108	106	105	97
5.00	116	114	112	113	111	110	109	108	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 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:

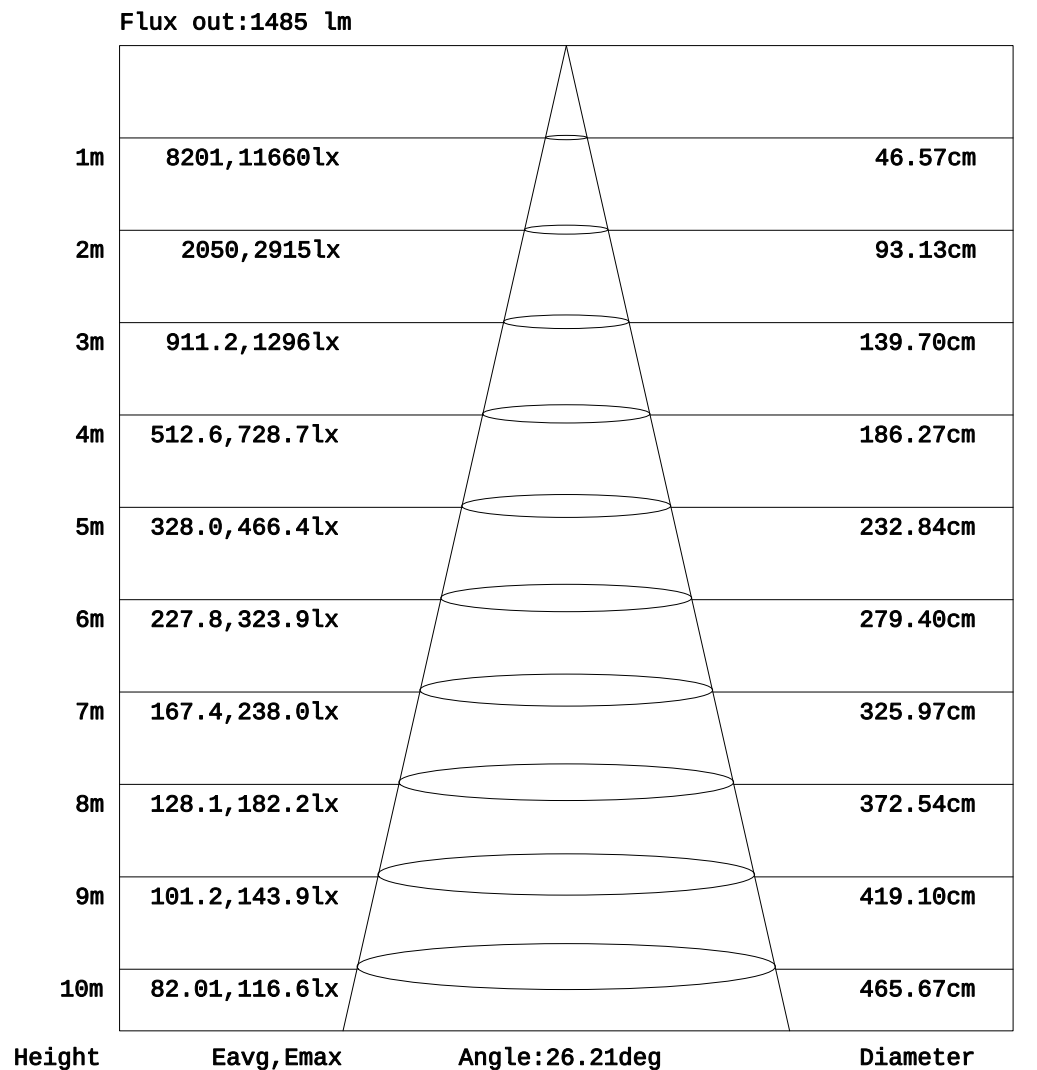


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

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:



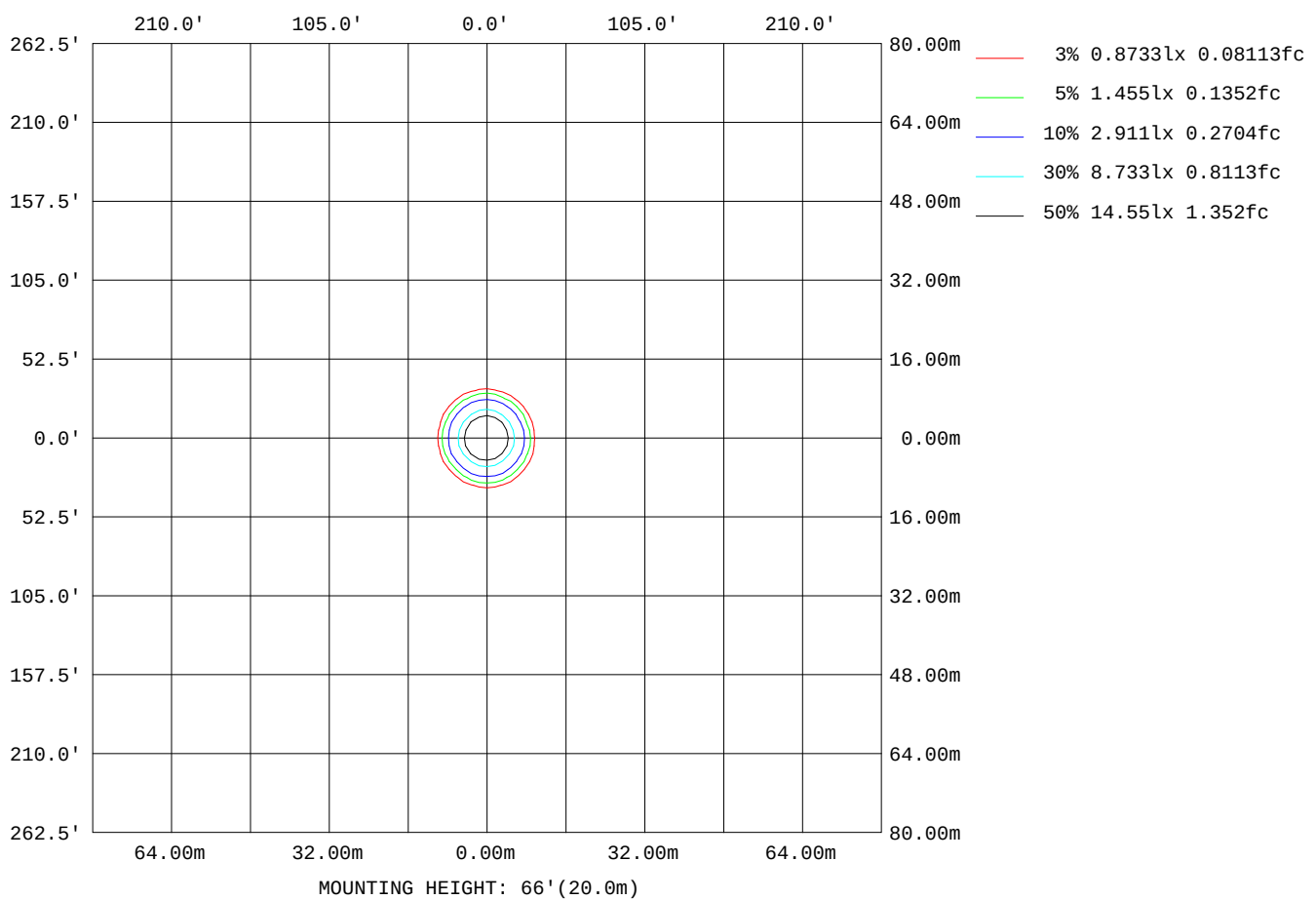
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

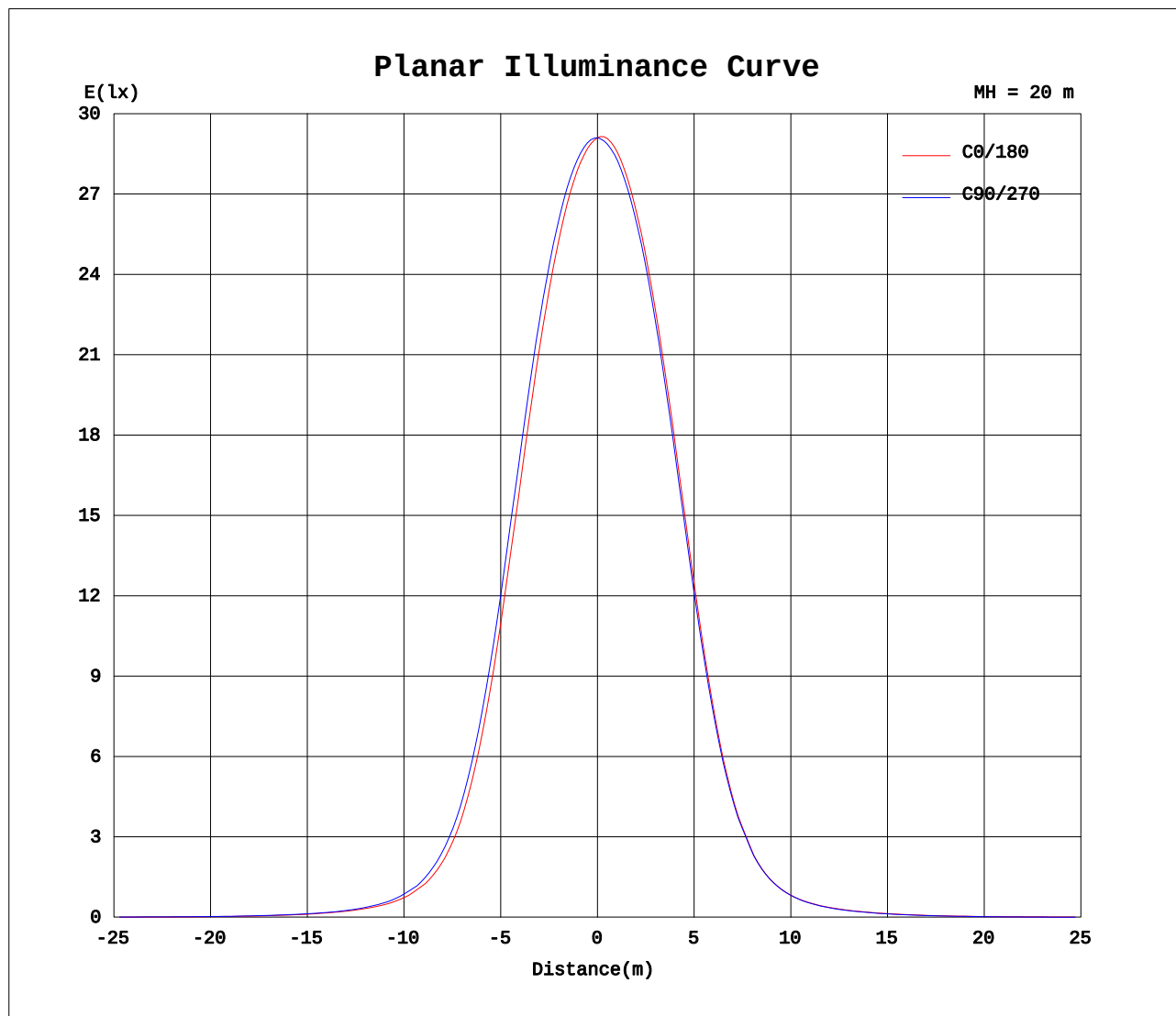
AvgL	cd/m2
L_0~180(65)av	2014
L_0~180(75)av	881
L_0~180(85)av	827
L_90~270(65)av	2590
L_90~270(75)av	1124
L_90~270(85)av	2014
L_45(65)av	3221
L_45(75)av	1366
L_45(85)av	1378

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	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164			
5	1055	1060	1063	1078	1082	1095	1096	1104	1095	1089	1091	1081	1081	1068	1065	1053			
10	779	791	795	823	826	850	848	863	846	835	843	826	828	805	799	774			
15	412	426	428	454	456	477	473	488	474	465	475	457	461	436	430	404			
20	153	164	165	180	179	187	181	189	182	179	187	177	179	165	163	148			
25	55.4	57.2	60.2	64.8	63.2	65.5	62.7	63.6	61.8	62.7	65.0	63.3	61.7	58.2	55.4	53.4			
30	23.8	24.8	25.6	27.5	27.0	27.6	26.6	27.2	26.6	26.8	27.9	26.9	25.9	24.4	23.9	23.0			
35	11.8	12.3	12.4	13.4	13.1	13.7	13.3	13.8	13.6	13.5	13.9	13.2	12.8	11.9	11.7	11.3			
40	5.85	6.09	6.20	6.60	6.73	7.01	6.89	7.07	6.95	6.91	6.91	6.63	6.33	5.84	5.70	5.52			
45	2.58	2.97	3.09	3.11	3.11	3.40	3.40	3.48	3.22	3.09	3.08	2.90	2.71	2.43	2.39	2.32			
50	0.89	1.66	1.99	1.72	1.59	2.07	2.10	1.94	1.27	0.87	0.86	0.75	0.64	0.51	0.52	0.49			
55	0.64	1.96	2.39	1.97	1.75	2.32	2.35	1.96	0.74	0.15	0.09	0.09	0.09	0.08	0.08	0.13			
60	0.76	2.21	2.76	2.42	2.30	2.91	2.88	2.40	0.91	0.19	0.07	0.07	0.07	0.07	0.06	0.14			
65	0.71	1.88	2.47	2.16	2.07	2.77	2.71	2.22	0.94	0.17	0.04	0.05	0.05	0.05	0.05	0.09			
70	0.43	1.14	1.55	1.43	1.29	1.86	1.81	1.47	0.67	0.11	0.05	0.05	0.06	0.05	0.05	0.06			
75	0.16	0.42	0.56	0.58	0.52	0.73	0.72	0.62	0.28	0.06	0.04	0.05	0.05	0.04	0.04	0.05			
80	0.07	0.11	0.14	0.13	0.15	0.17	0.15	0.14	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05			
85	0.07	0.13	0.18	0.25	0.28	0.26	0.17	0.13	0.07	0.06	0.05	0.05	0.06	0.05	0.06	0.06			
90	0.07	0.22	0.32	0.35	0.34	0.36	0.35	0.26	0.07	0.06	0.06	0.06	0.06	0.06	0.07	0.06			
95	0.14	0.29	0.38	0.38	0.39	0.38	0.41	0.35	0.21	0.08	0.07	0.07	0.08	0.07	0.08	0.09			
100	0.19	0.33	0.30	0.19	0.15	0.20	0.32	0.39	0.25	0.11	0.09	0.08	0.09	0.09	0.10	0.11			
105	0.18	0.23	0.22	0.18	0.15	0.17	0.20	0.23	0.20	0.13	0.11	0.10	0.10	0.10	0.11	0.12			
110	0.16	0.19	0.12	0.20	0.17	0.20	0.16	0.19	0.16	0.14	0.11	0.11	0.11	0.11	0.11	0.14			
115	0.17	0.19	0.12	0.18	0.16	0.16	0.11	0.22	0.17	0.14	0.13	0.13	0.13	0.13	0.13	0.14			
120	0.21	0.29	0.29	0.28	0.17	0.26	0.30	0.21	0.19	0.19	0.22	0.22	0.20	0.22	0.22	0.21			
125	0.41	0.46	0.55	0.53	0.41	0.50	0.56	0.36	0.38	0.38	0.40	0.41	0.39	0.41	0.42	0.42			
130	0.84	0.94	0.96	0.81	0.85	0.89	0.95	0.87	0.79	0.78	0.77	0.78	0.77	0.81	0.82	0.84			
135	1.47	1.55	1.43	1.42	1.74	1.38	1.31	1.46	1.40	1.38	1.33	1.37	1.36	1.40	1.42	1.46			
140	2.23	2.33	2.12	2.21	2.51	2.16	2.01	2.20	2.14	2.10	2.09	2.11	2.11	2.16	2.17	2.23			
145	3.03	3.13	2.96	2.96	3.22	2.90	3.01	2.82	2.90	2.86	2.89	2.90	2.90	2.95	2.97	3.01			
150	3.64	3.67	3.61	3.65	3.64	3.60	3.53	3.62	3.58	3.57	3.57	3.59	3.60	3.63	3.64	3.68			
155	4.09	4.05	4.02	4.11	4.12	4.09	3.97	3.99	4.08	4.04	4.03	4.05	4.06	4.08	4.08	4.11			
160	4.20	4.19	4.10	4.08	4.07	4.06	4.09	4.16	4.20	4.20	4.18	4.16	4.18	4.17	4.19	4.22			
165	3.93	3.93	3.85	3.82	3.87	3.80	3.87	3.97	4.00	3.99	3.96	3.89	3.90	3.89	3.91	3.92			
170	3.34	3.26	3.23	3.27	3.26	3.24	3.23	3.34	3.40	3.39	3.36	3.34	3.34	3.34	3.31	3.35			
175	2.62	2.62	2.69	2.68	2.66	2.66	2.72	2.71	2.70	2.78	2.83	2.77	2.77	2.77	2.78	2.69			
180	2.44	2.46	2.56	2.52	2.50	2.50	2.54	2.47	2.44	2.46	2.56	2.52	2.51	2.50	2.54	2.47			

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: