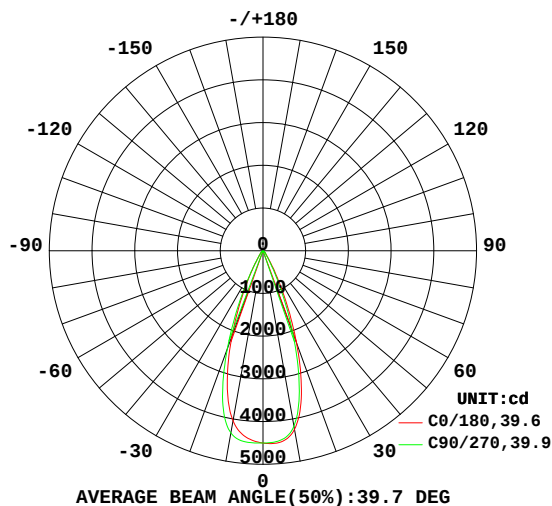


LUMINAIRE PHOTOMETRIC TEST REPORT

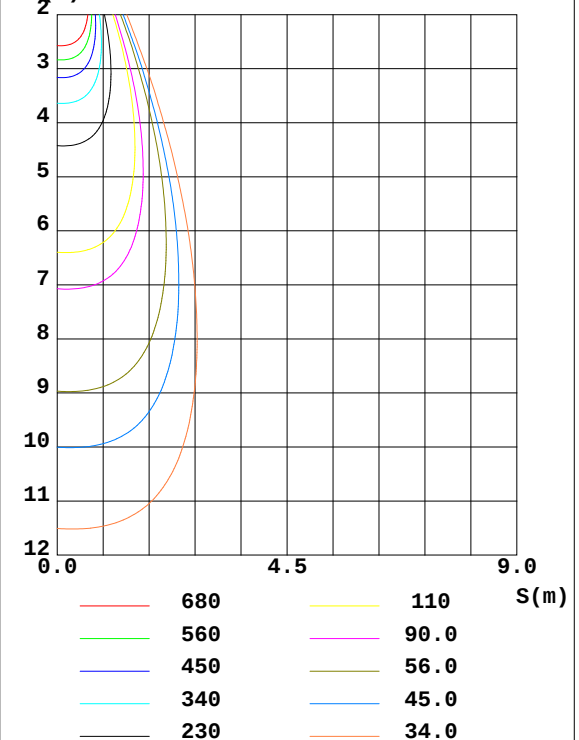
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.59 lm/W			
MODEL		Imax(cd)	4520	S/MH(C0/180)	0.61
NOMINAL POWER(W)	28	LOR(%)	104.6	S/MH(C90/270)	0.63
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2195.0	η UP, DN(C0-180)	1.3, 49.8
NOMINAL FLUX(lm)	2098.84	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.3, 52.2
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230	η down(%)	102.0	CIBSE SHR MAX	0.65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:HTJ
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:

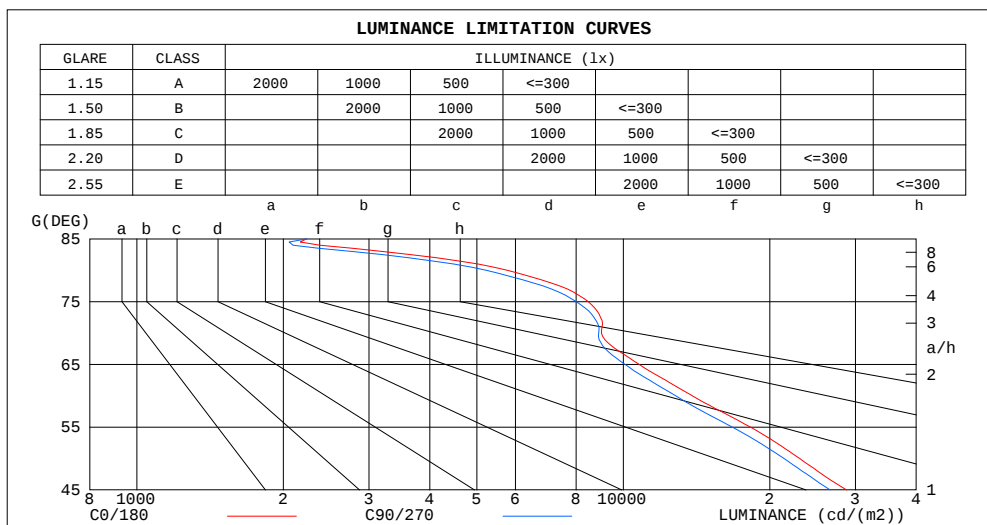
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	4247	4227	4170	4086	4042	4193	4331	4329	0- 10	418.6	418.6	19.1,19.9
20	2301	2134	2037	2077	2127	2312	2447	2407	10- 20	917.9	1337	60.9,63.7
30	509.4	442.7	394.1	439.9	464.7	493.2	506.6	496.8	20- 30	533.6	1870	85.2,89.1
40	122.2	112.8	109.2	112.9	117.0	119.4	120.8	120.3	30- 40	141.4	2012	91.6,95.8
50	60.23	56.68	55.95	57.27	59.01	60.59	60.96	60.45	40- 50	63.52	2075	94.5,98.9
60	28.19	26.52	26.04	26.58	27.48	28.75	28.97	28.41	50- 60	37.56	2113	96.2,101
70	12.55	12.17	12.38	12.47	12.64	12.88	13.07	12.47	60- 70	18.49	2131	97.1,102
80	4.074	2.936	3.685	3.862	4.317	4.098	4.653	3.942	70- 80	9.047	2140	97.5,102
90	0.5744	0.5721	0.5810	0.5837	0.5258	0.5319	0.5344	0.5104	80- 90	1.461	2142	97.6,102
100	0.7574	0.7596	0.7685	0.7617	0.7447	0.7159	0.7270	0.7248	90-100	0.6914	2142	97.6,102
110	1.148	1.174	1.183	1.168	1.176	1.112	1.099	1.123	100-110	0.9605	2143	97.6,102
120	2.767	2.952	3.016	2.972	2.972	2.722	2.607	2.720	110-120	1.766	2145	97.7,102
130	7.639	8.218	8.505	8.357	8.200	7.654	7.402	7.534	120-130	4.491	2150	97.9,102
140	15.76	16.47	16.91	16.74	16.55	15.79	15.41	15.57	130-140	9.090	2159	98.3,103
150	24.79	25.32	25.60	25.40	25.50	24.81	24.55	24.70	140-150	12.89	2172	98.9,103
160	29.72	29.29	28.91	29.29	29.76	29.77	29.64	29.86	150-160	12.87	2184	99.5,104
170	26.75	26.07	25.42	25.77	26.48	26.72	27.50	27.18	160-170	8.109	2193	99.9,104
180	24.79	25.34	25.08	25.51	24.77	25.36	25.10	25.52	170-180	2.440	2195	100,105
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:HTJ
 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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2233	2237
80	5766	5215
75	8463	7996
70	9018	8898
65	10771	10080
60	13855	12799
55	18246	16740
50	23028	21392
45	28765	26611

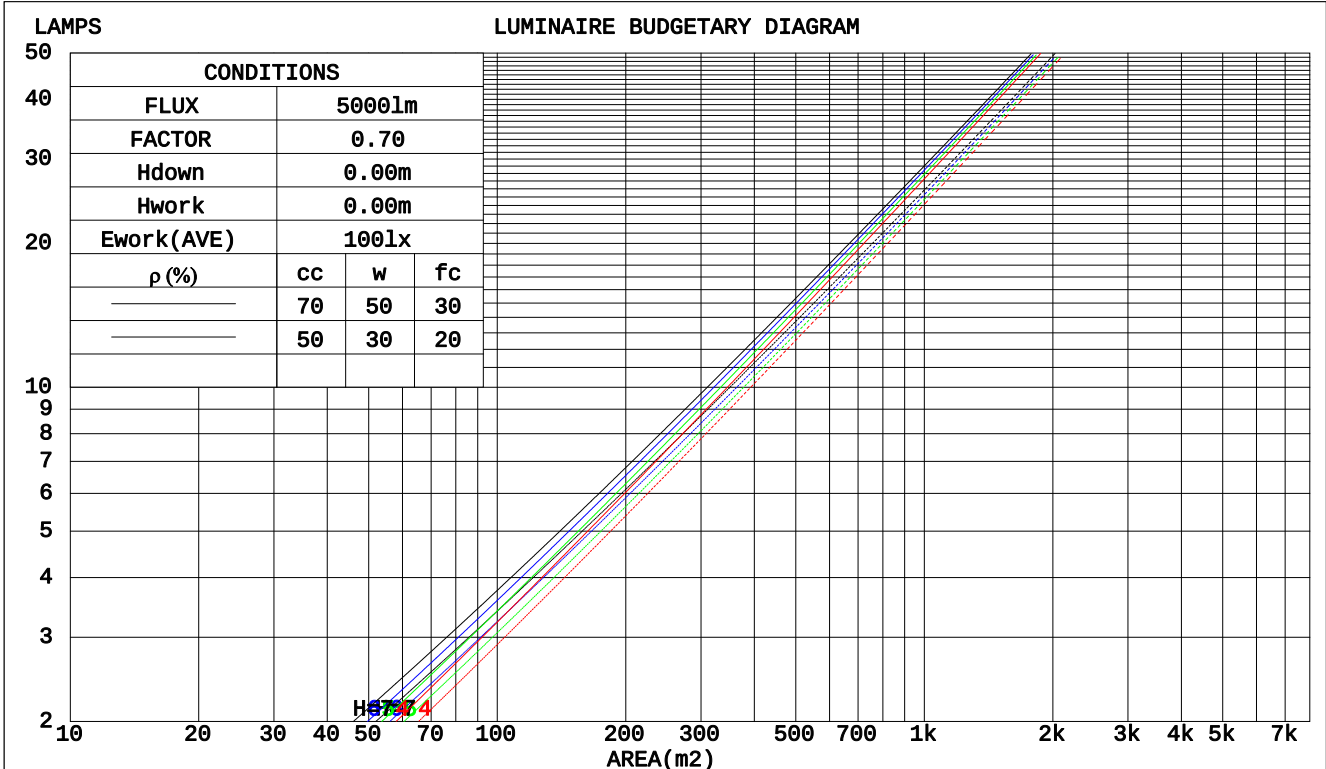
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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 38D	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	Coefficients of Utilization(CU)															
	RCR:Room Cavity Ratio															
0.0	1.24	1.24	1.24	1.21	1.21	1.21	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	1.02
1.0	1.16	1.14	1.11	1.14	1.11	1.09	1.09	1.07	1.06	1.05	1.03	1.02	1.01	.99	.99	.97
2.0	1.09	1.05	1.02	1.07	1.04	1.01	1.03	1.01	.98	.99	.98	.96	.97	.95	.93	.92
3.0	1.03	.98	.95	1.01	.97	.94	.98	.95	.92	.95	.93	.90	.93	.90	.88	.87
4.0	.97	.92	.88	.96	.91	.88	.94	.90	.87	.91	.88	.85	.89	.86	.84	.83
5.0	.93	.87	.83	.91	.87	.83	.89	.85	.82	.87	.84	.81	.86	.83	.80	.79
6.0	.88	.83	.79	.87	.82	.79	.85	.81	.78	.84	.80	.77	.82	.79	.76	.75
7.0	.84	.79	.75	.83	.78	.75	.82	.77	.74	.81	.77	.74	.79	.76	.73	.72
8.0	.81	.75	.72	.80	.75	.71	.79	.74	.71	.77	.73	.70	.76	.73	.70	.69
9.0	.77	.72	.68	.77	.72	.68	.76	.71	.68	.74	.70	.68	.74	.70	.67	.66
10.0	.74	.69	.66	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.65	.63



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 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 38D	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	.171	.097	.031	.163	.093	.030	.149	.085	.027	.135	.078	.025	.123	.071	.023		
2.0	.161	.088	.027	.154	.085	.026	.142	.079	.025	.131	.073	.023	.120	.068	.021		
3.0	.151	.080	.024	.145	.078	.023	.135	.073	.022	.125	.069	.021	.116	.064	.020		
4.0	.142	.074	.022	.138	.072	.021	.129	.068	.020	.120	.065	.019	.112	.061	.019		
5.0	.135	.069	.020	.130	.067	.020	.123	.064	.019	.115	.061	.018	.108	.058	.017		
6.0	.128	.064	.018	.124	.063	.018	.117	.060	.017	.111	.057	.017	.105	.055	.016		
7.0	.122	.060	.017	.118	.059	.017	.112	.057	.016	.106	.055	.016	.101	.052	.015		
8.0	.116	.057	.016	.113	.056	.016	.107	.054	.015	.102	.052	.015	.097	.050	.015		
9.0	.111	.054	.015	.108	.053	.015	.103	.051	.014	.099	.049	.014	.094	.048	.014		
10.0	.106	.051	.014	.104	.050	.014	.099	.049	.014	.095	.047	.013	.091	.046	.013		

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	.219	.219	.219	.187	.187	.187	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.197	.184	.172	.169	.158	.148	.116	.109	.102	.067	.063	.060	.021	.020	.019	
2.0	.181	.158	.140	.155	.136	.121	.106	.094	.084	.061	.055	.049	.020	.018	.016	
3.0	.166	.138	.116	.143	.119	.101	.098	.083	.071	.057	.048	.042	.018	.016	.014	
4.0	.155	.123	.098	.133	.106	.086	.091	.074	.060	.053	.043	.036	.017	.014	.012	
5.0	.145	.110	.085	.124	.096	.074	.086	.067	.052	.050	.039	.031	.016	.013	.010	
6.0	.136	.100	.075	.117	.087	.065	.081	.061	.046	.047	.036	.027	.015	.012	.009	
7.0	.129	.092	.067	.111	.080	.058	.077	.056	.041	.045	.033	.024	.014	.011	.008	
8.0	.123	.086	.060	.106	.074	.052	.073	.052	.037	.042	.031	.022	.014	.010	.007	
9.0	.117	.080	.055	.101	.069	.048	.070	.049	.034	.041	.029	.020	.013	.009	.007	
10.0	.112	.075	.051	.097	.065	.044	.067	.046	.031	.039	.027	.019	.013	.009	.006	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:HTJ
 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 38D						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	2H	14.2	15.0	14.5	15.2	15.4	13.7	14.5	13.9	14.7	14.9
	3H	14.5	15.3	14.8	15.5	15.7	14.0	14.7	14.3	14.9	15.2
	4H	14.7	15.4	15.0	15.6	15.9	14.1	14.8	14.4	15.1	15.3
	6H	14.7	15.4	15.1	15.7	16.0	14.2	14.8	14.5	15.1	15.4
	8H	14.7	15.3	15.0	15.6	15.9	14.1	14.8	14.5	15.1	15.4
	12H	14.7	15.3	15.0	15.6	15.9	14.1	14.7	14.4	15.0	15.3
4H	2H	14.3	15.0	14.6	15.2	15.5	13.7	14.4	14.1	14.7	15.0
	3H	14.7	15.3	15.0	15.6	15.9	14.2	14.8	14.5	15.1	15.4
	4H	14.9	15.5	15.3	15.8	16.2	14.4	14.9	14.8	15.3	15.6
	6H	15.0	15.5	15.4	15.9	16.3	14.5	14.9	14.9	15.3	15.7
	8H	15.0	15.5	15.4	15.9	16.3	14.4	14.9	14.9	15.3	15.7
	12H	15.0	15.4	15.4	15.8	16.2	14.4	14.8	14.8	15.2	15.7
8H	4H	14.9	15.3	15.3	15.7	16.2	14.4	14.8	14.8	15.2	15.6
	6H	15.0	15.4	15.5	15.8	16.3	14.5	14.8	14.9	15.3	15.7
	8H	15.0	15.4	15.5	15.8	16.3	14.4	14.8	14.9	15.2	15.7
	12H	15.0	15.3	15.5	15.8	16.3	14.4	14.7	14.9	15.2	15.7
12H	4H	14.8	15.3	15.3	15.7	16.1	14.3	14.8	14.8	15.2	15.6
	6H	15.0	15.3	15.5	15.8	16.3	14.4	14.8	14.9	15.2	15.7
	8H	15.0	15.3	15.5	15.7	16.3	14.4	14.7	14.9	15.2	15.7
Variations with the observer position at spacings:											
S = 1.0H		+ 1.1 / - 1.3					+ 0.9 / - 1.3				
1.5H		+ 1.7 / - 0.8					+ 1.2 / - 0.7				
2.0H		+ 1.7 / - 1.6					+ 1.7 / - 1.6				

CIE Pub.117, 2099 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 2.6$)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

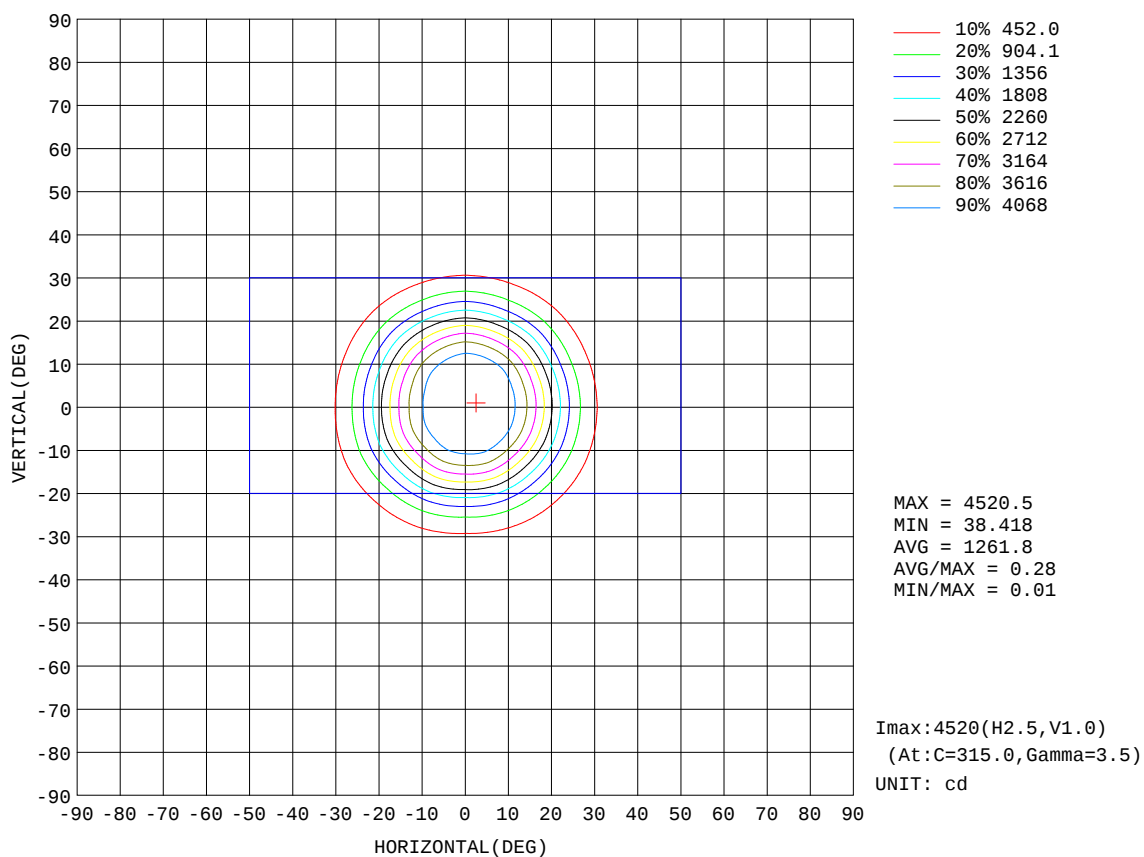
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	80	90	83	80	89	83	79	75
0.80	98	92	88	97	91	88	96	91	87	83
1.00	103	97	93	102	96	92	100	96	92	87
1.25	107	101	98	106	101	97	103	99	96	91
1.50	110	105	101	108	104	100	106	102	99	94
2.00	112	108	105	111	107	104	108	104	102	96
2.50	114	110	107	112	109	106	109	106	104	97
3.00	116	112	109	114	111	108	110	107	105	98
4.00	118	115	113	116	113	111	112	110	108	100
5.00	120	117	115	117	115	113	112	111	110	101
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:HTJ
 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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

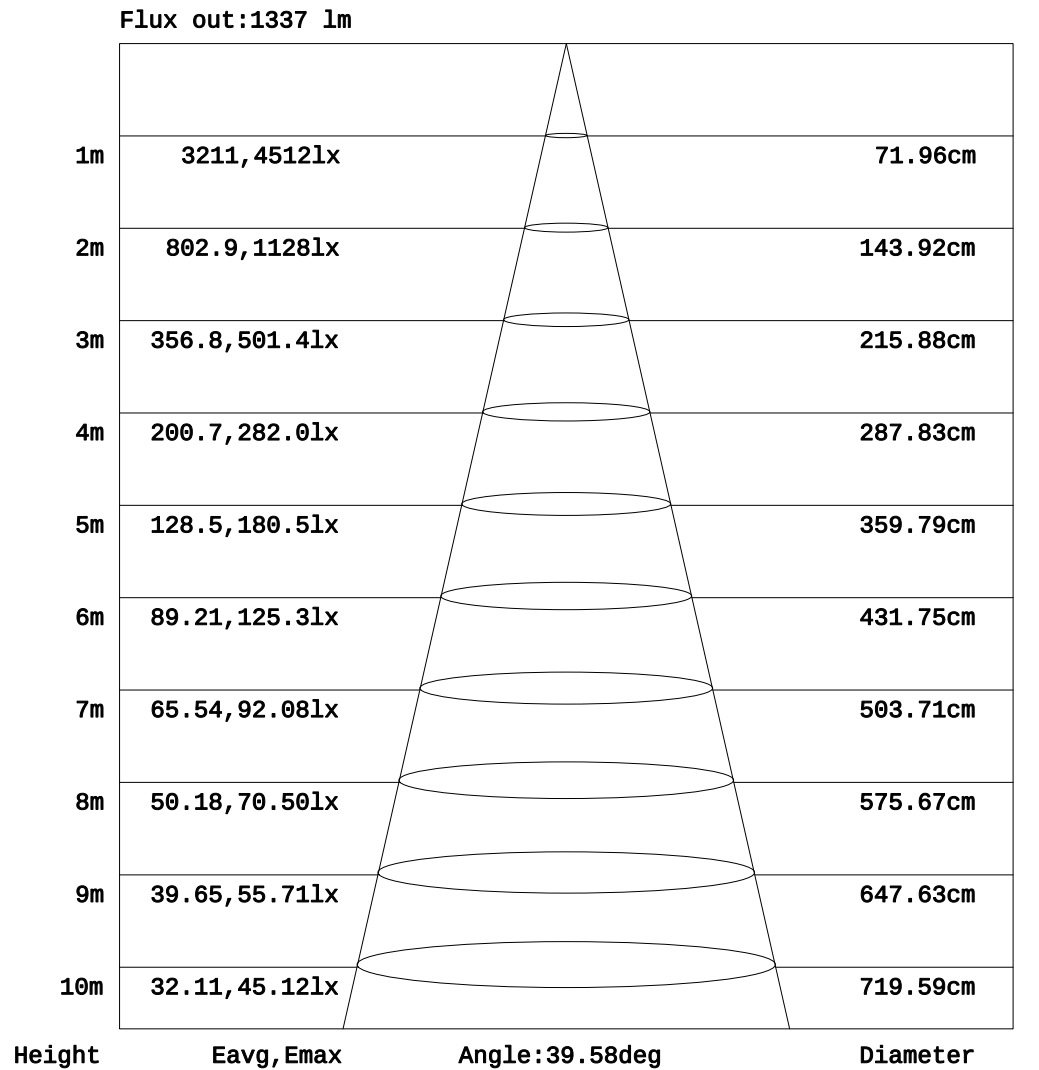


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



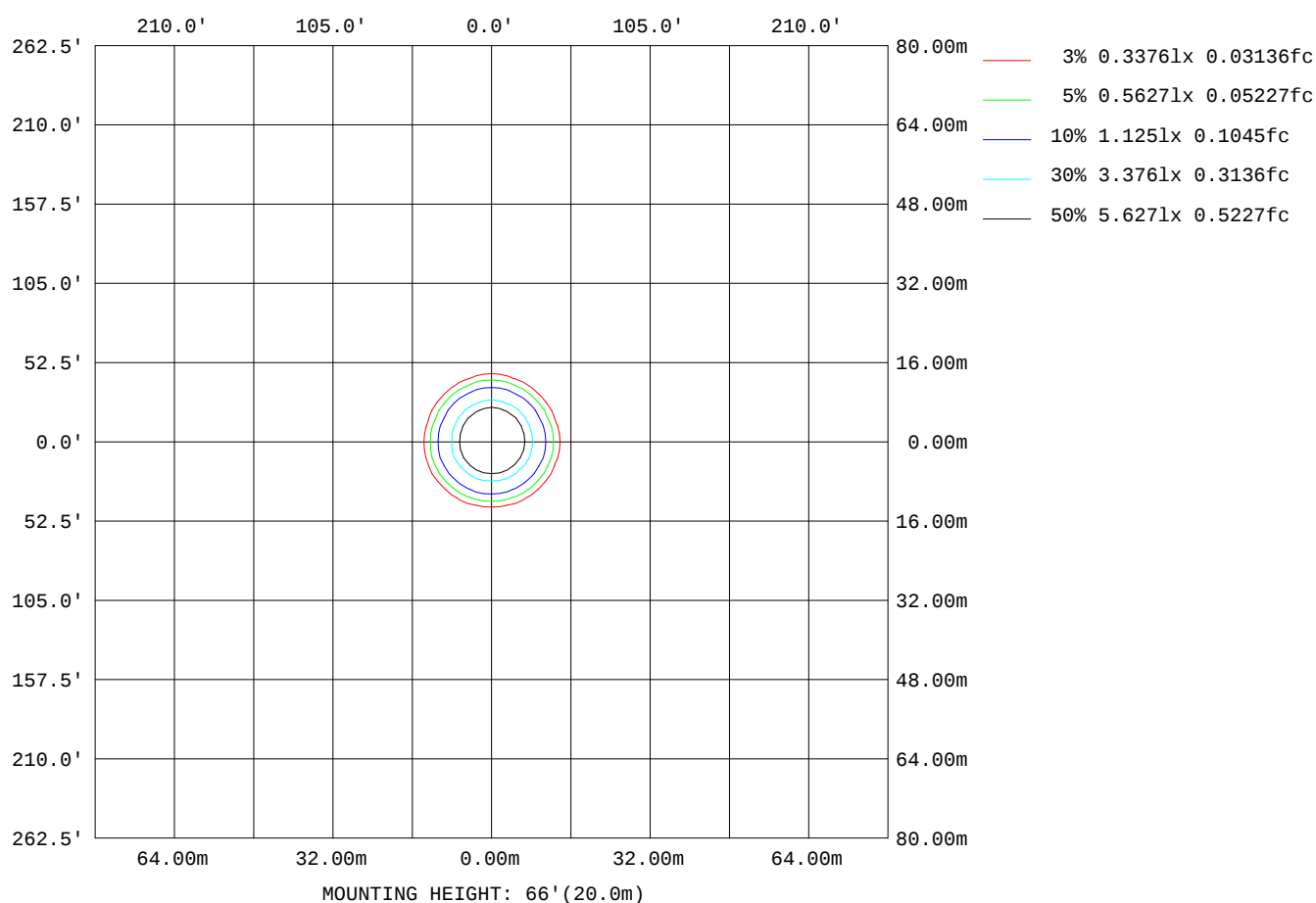
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:HTJ
 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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: HTJ
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 28W 90CRI 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

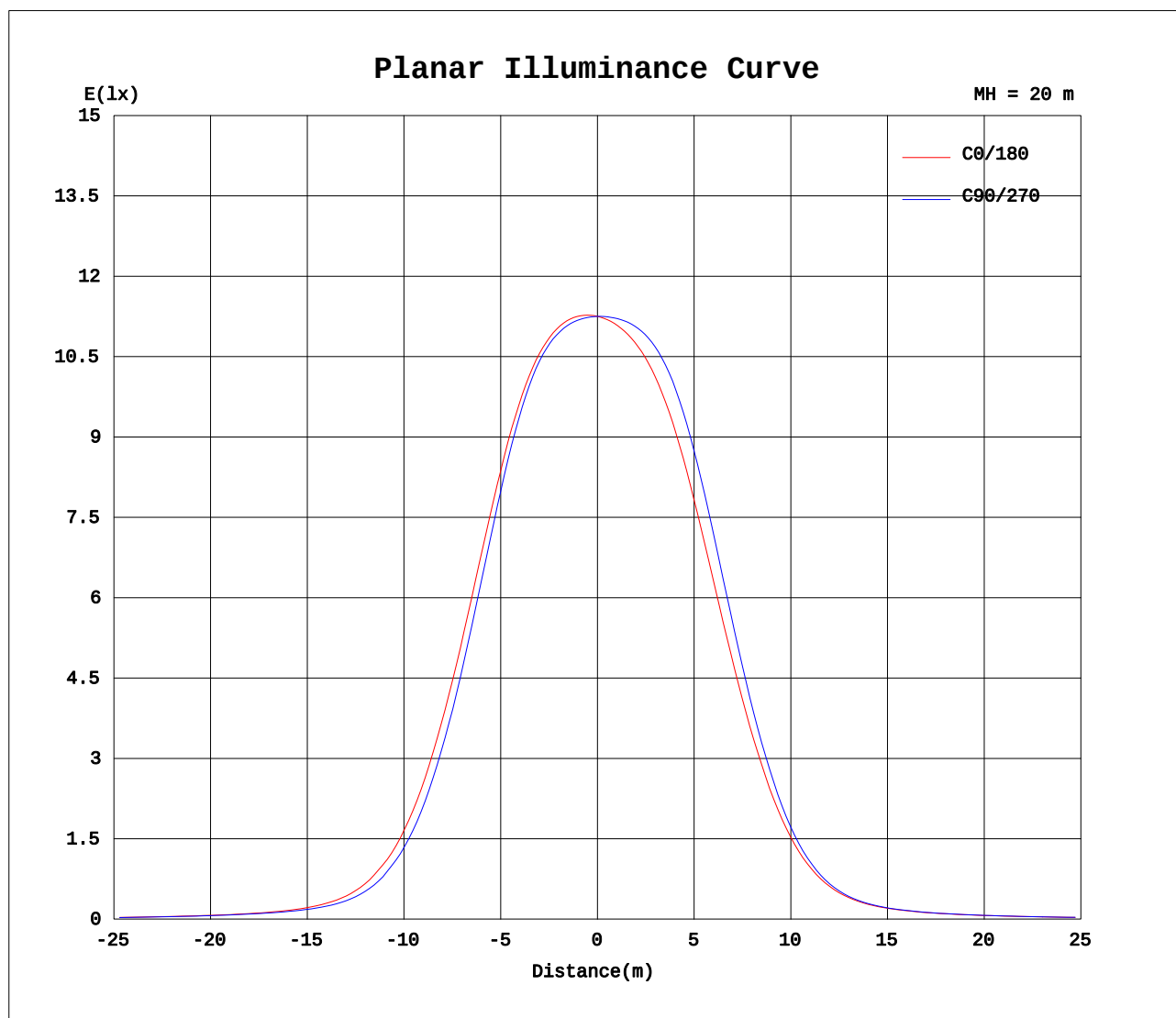
AvgL	cd/m2
L_0~180(65)av	10636
L_0~180(75)av	8533
L_0~180(85)av	2234
L_90~270(65)av	10602
L_90~270(75)av	8566
L_90~270(85)av	2329
L_45(65)av	10506
L_45(75)av	8044
L_45(85)av	2180

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:HTJ
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: HTJ
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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

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	4501	4501	4501	4501	4501	4501	4501	4501	4501	4501	4501	4501	4501	4501	4501	4501			
5	4503	4503	4496	4487	4462	4441	4412	4400	4389	4401	4435	4466	4496	4510	4515	4504			
10	4247	4247	4227	4229	4170	4153	4086	4074	4042	4086	4193	4264	4331	4330	4329	4266			
15	3479	3439	3363	3365	3284	3312	3247	3279	3241	3305	3463	3547	3650	3605	3606	3497			
20	2301	2242	2134	2120	2037	2104	2077	2152	2127	2176	2312	2359	2447	2377	2407	2306			
25	1192	1150	1064	1040	980	1045	1049	1123	1103	1121	1196	1203	1252	1195	1225	1177			
30	509	484	443	421	394	429	440	479	465	469	493	495	507	493	497	490			
35	217	210	196	187	178	188	194	209	203	202	209	205	212	206	211	209			
40	122	119	113	111	109	112	113	119	117	117	119	120	121	119	120	119			
45	82.8	80.7	77.5	76.9	76.6	77.9	78.2	80.9	80.5	81.0	82.0	82.7	82.9	81.9	82.3	81.6			
50	60.2	58.9	56.7	56.2	56.0	57.1	57.3	58.9	59.0	59.6	60.6	61.0	61.0	60.1	60.5	59.7			
55	42.6	41.6	39.8	39.4	39.1	40.2	40.3	41.6	41.8	42.3	43.5	43.7	43.7	42.8	42.9	42.2			
60	28.2	27.7	26.5	26.3	26.0	26.7	26.6	27.3	27.5	27.8	28.7	28.9	29.0	28.3	28.4	27.9			
65	18.5	18.2	17.1	16.9	17.3	17.7	17.6	17.9	18.1	18.4	19.1	18.9	19.1	18.7	18.5	17.7			
70	12.6	12.7	12.2	12.2	12.4	12.8	12.5	12.6	12.6	12.9	12.9	12.8	13.1	12.9	12.5	12.2			
75	8.91	9.07	7.75	7.57	8.42	9.22	8.52	8.60	9.06	9.49	9.02	8.68	9.62	9.43	8.59	8.02			
80	4.07	4.05	2.94	2.72	3.69	4.20	3.86	3.94	4.32	4.52	4.10	3.70	4.65	4.40	3.94	3.39			
85	0.79	0.74	0.78	0.74	0.79	0.81	0.85	0.82	0.79	0.84	0.76	0.74	0.86	0.80	0.70	0.70			
90	0.57	0.58	0.57	0.58	0.58	0.58	0.58	0.59	0.53	0.53	0.53	0.53	0.53	0.51	0.51	0.51			
95	0.64	0.67	0.65	0.68	0.66	0.67	0.66	0.67	0.62	0.59	0.60	0.58	0.61	0.59	0.61	0.59			
100	0.76	0.78	0.76	0.78	0.77	0.78	0.76	0.78	0.74	0.71	0.72	0.70	0.73	0.71	0.72	0.72			
105	0.90	0.92	0.91	0.93	0.92	0.92	0.91	0.92	0.90	0.87	0.86	0.85	0.87	0.86	0.87	0.87			
110	1.15	1.16	1.17	1.18	1.18	1.17	1.17	1.17	1.18	1.14	1.11	1.09	1.10	1.10	1.12	1.15			
115	1.67	1.68	1.75	1.74	1.77	1.72	1.75	1.71	1.75	1.71	1.62	1.60	1.57	1.62	1.63	1.71			
120	2.77	2.82	2.95	2.95	3.02	2.94	2.97	2.89	2.97	2.88	2.72	2.68	2.61	2.70	2.72	2.83			
125	4.73	4.82	5.12	5.10	5.28	5.13	5.17	4.99	5.10	4.97	4.67	4.65	4.50	4.65	4.64	4.82			
130	7.64	7.81	8.22	8.25	8.51	8.31	8.36	8.11	8.20	8.00	7.65	7.57	7.40	7.55	7.53	7.74			
135	11.4	11.6	12.1	12.2	12.5	12.3	12.3	12.0	12.1	11.9	11.4	11.4	11.1	11.3	11.2	11.5			
140	15.8	16.0	16.5	16.6	16.9	16.7	16.7	16.5	16.6	16.3	15.8	15.7	15.4	15.7	15.6	15.9			
145	20.4	20.6	21.0	21.2	21.5	21.2	21.3	21.1	21.2	20.9	20.4	20.3	20.0	20.2	20.2	20.5			
150	24.8	25.0	25.3	25.4	25.6	25.4	25.4	25.3	25.5	25.3	24.8	24.7	24.5	24.7	24.7	25.0			
155	28.2	28.2	28.3	28.3	28.4	28.2	28.3	28.3	28.6	28.5	28.2	28.1	28.1	28.2	28.2	28.4			
160	29.7	29.6	29.3	29.0	28.9	28.9	29.3	29.4	29.8	29.8	29.8	29.5	29.6	29.7	29.9	29.9			
165	29.0	28.6	28.2	28.0	27.6	27.7	28.1	28.6	29.0	29.1	29.0	28.8	29.4	29.1	29.3	29.2			
170	26.7	26.3	26.1	25.9	25.4	25.6	25.8	26.3	26.5	26.8	26.7	26.8	27.5	27.4	27.2	27.0			
175	25.0	24.9	25.0	24.6	24.3	24.5	25.0	24.9	24.6	25.3	25.6	25.3	25.6	26.1	26.0	25.5			
180	24.8	24.9	25.3	25.0	25.1	25.3	25.5	25.0	24.8	24.9	25.4	25.0	25.1	25.3	25.5	25.0			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:HTJ
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: