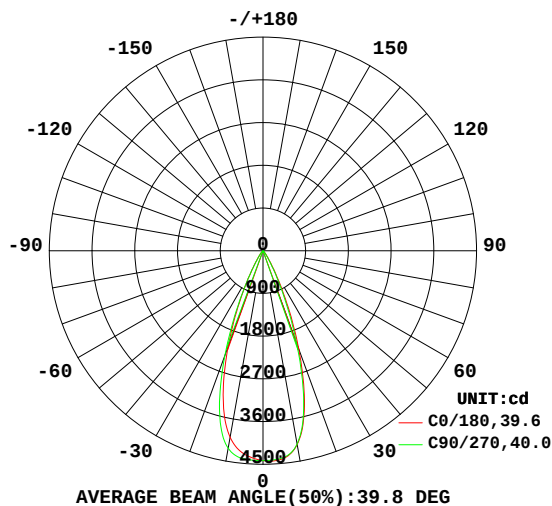


LUMINAIRE PHOTOMETRIC TEST REPORT

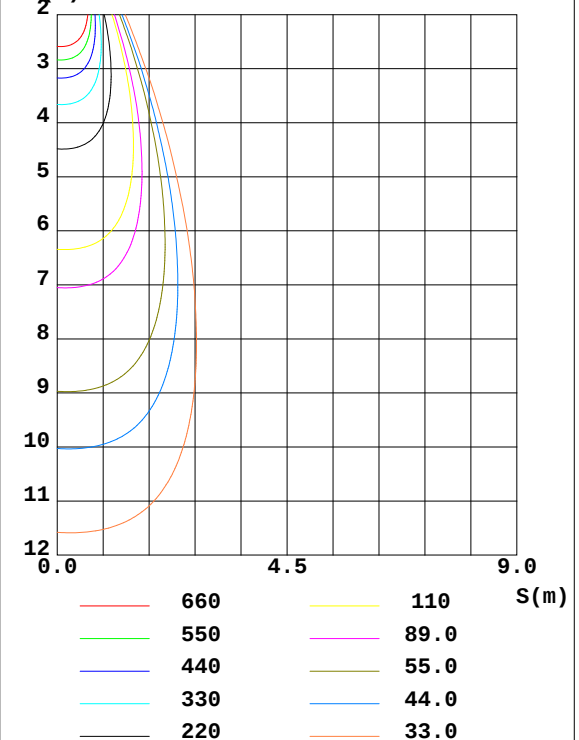
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.02 lm/W			
MODEL		Imax(cd)	4435	S/MH(C0/180)	0.61
NOMINAL POWER(W)	28	LOR(%)	97.4	S/MH(C90/270)	0.62
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2071.6	η UP, DN(C0-180)	1.4, 47.0
NOMINAL FLUX(lm)	2126.39	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.2, 47.8
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230	η down(%)	94.8	CIBSE SHR MAX	0.60

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:

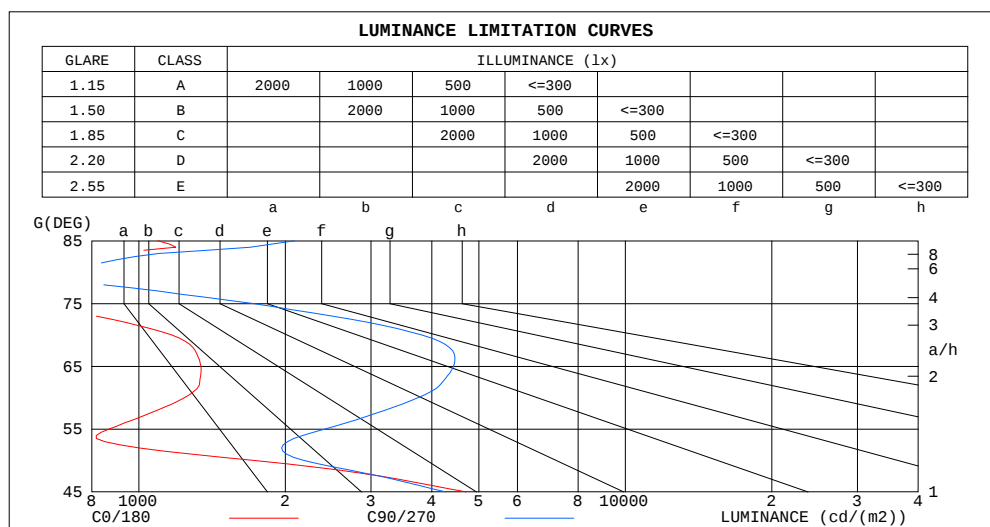
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	4147	4160	4138	4058	3991	4109	4225	4216	0- 10	411.0	411.0	19.8, 19.3
20	2202	2110	2074	2154	2152	2283	2347	2265	10- 20	905.6	1317	63.6, 61.9
30	459.1	428.7	390.0	459.7	466.0	478.3	459.5	436.7	20- 30	523.0	1840	88.8, 86.5
40	84.56	84.61	73.99	88.30	85.83	91.32	84.10	85.39	30- 40	124.9	1964	94.8, 92.4
50	12.21	20.95	15.47	22.78	11.76	24.33	11.33	21.74	40- 50	34.19	1999	96.5, 94
60	6.836	7.695	20.68	4.698	3.940	0.8251	0.7417	0.8785	50- 60	6.952	2006	96.8, 94.3
70	4.404	12.48	14.38	10.40	2.925	0.3909	0.3898	0.4484	60- 70	6.532	2012	97.1, 94.6
80	0.7250	1.129	1.287	0.9369	0.5144	0.4194	0.4464	0.4598	70- 80	2.807	2015	97.3, 94.8
90	0.9451	1.555	1.914	1.224	0.5963	0.5038	0.5260	0.5305	80- 90	0.9675	2016	97.3, 94.8
100	1.062	1.650	1.883	1.754	0.8943	0.7137	0.6698	0.7647	90-100	1.132	2017	97.4, 94.9
110	1.416	2.261	2.489	2.279	1.319	1.070	0.9818	1.132	100-110	1.456	2018	97.4, 94.9
120	3.252	2.928	3.393	2.685	3.124	2.491	2.345	2.577	110-120	2.155	2021	97.5, 95
130	8.374	10.41	9.594	12.18	8.072	7.549	7.166	7.666	120-130	4.945	2026	97.8, 95.3
140	18.54	15.87	23.53	15.66	17.49	15.41	15.08	15.59	130-140	10.08	2036	98.3, 95.7
150	24.46	24.69	25.21	24.50	24.51	24.15	24.02	24.38	140-150	13.12	2049	98.9, 96.3
160	28.89	28.49	28.22	28.51	28.91	29.00	28.90	29.13	150-160	12.57	2061	99.5, 96.9
170	26.00	25.49	25.28	25.45	25.94	26.06	26.78	26.35	160-170	7.921	2069	99.9, 97.3
180	24.24	24.78	24.60	24.95	24.22	24.77	24.61	25.01	170-180	2.388	2072	100, 97.4
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
 γ 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	1094	2089
80	379	672
75	619	1719
70	1168	3813
65	1341	4431
60	1241	3750
55	869	2411
50	1724	2182
45	4711	4276

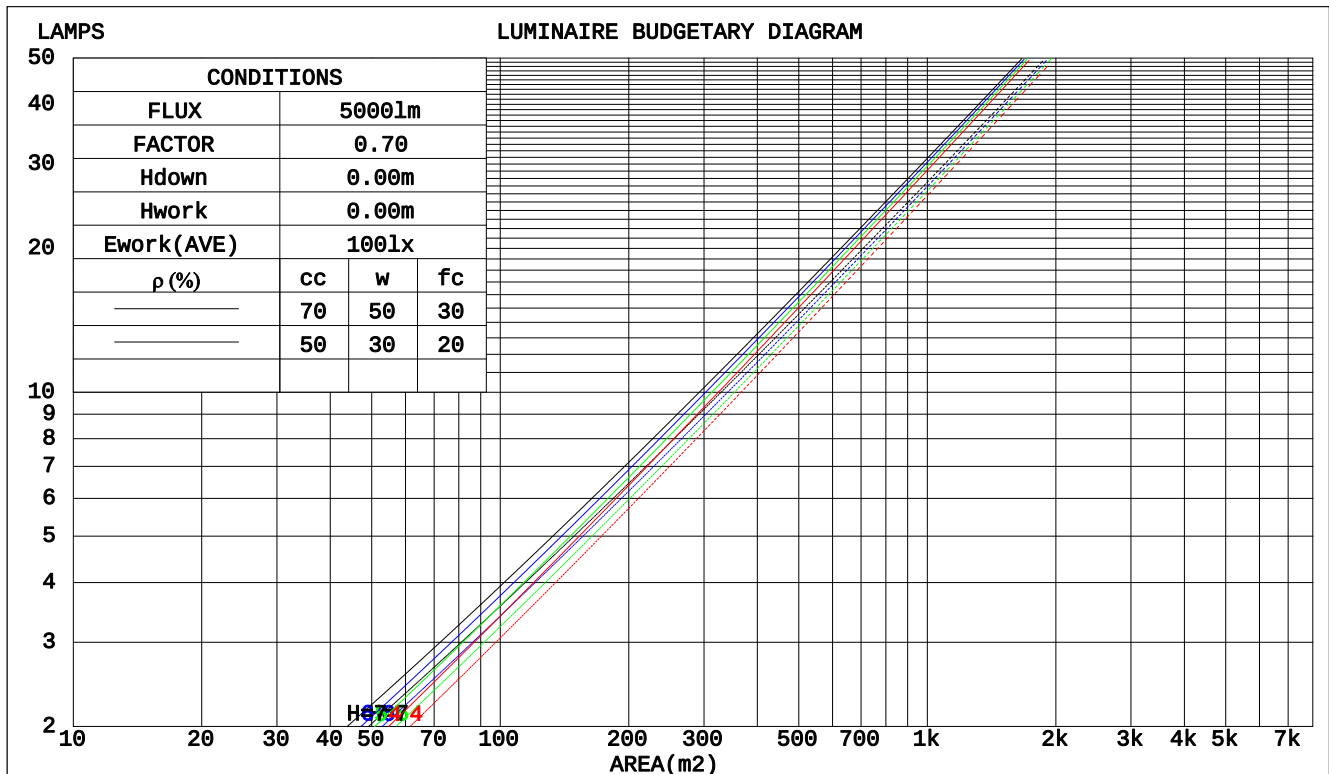
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.15	1.15	1.15	1.12	1.12	1.12	1.07	1.07	1.07	1.02	1.02	1.02	.97	.97	.97	.95
1.0	1.08	1.06	1.04	1.06	1.04	1.02	1.02	1.00	.99	.98	.97	.95	.94	.93	.92	.90
2.0	1.02	.99	.96	1.00	.97	.95	.97	.94	.92	.94	.92	.90	.91	.89	.88	.86
3.0	.97	.93	.90	.95	.92	.89	.93	.89	.87	.90	.87	.85	.87	.85	.84	.82
4.0	.92	.88	.84	.91	.87	.83	.88	.85	.82	.86	.83	.81	.84	.82	.80	.78
5.0	.88	.83	.80	.87	.82	.79	.85	.81	.78	.83	.80	.77	.81	.79	.76	.75
6.0	.84	.79	.75	.83	.78	.75	.81	.77	.74	.80	.76	.74	.78	.75	.73	.72
7.0	.80	.75	.72	.79	.75	.72	.78	.74	.71	.77	.73	.71	.75	.72	.70	.69
8.0	.77	.72	.69	.76	.72	.69	.75	.71	.68	.74	.70	.68	.73	.70	.67	.66
9.0	.74	.69	.66	.73	.69	.66	.72	.68	.65	.71	.68	.65	.70	.67	.65	.64
10.0	.71	.66	.63	.70	.66	.63	.69	.65	.63	.69	.65	.62	.68	.65	.62	.61



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
 γ 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:

ρcc	80%			70%			50%			30%			10%			0	
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coeffcients(WEC)										
0.0																	
1.0	.152	.086	.027	.145	.083	.026	.131	.075	.024	.118	.068	.022	.107	.062	.020		
2.0	.142	.078	.024	.136	.075	.023	.125	.069	.022	.114	.064	.020	.104	.059	.019		
3.0	.134	.071	.021	.129	.069	.021	.119	.064	.020	.110	.060	.018	.101	.056	.017		
4.0	.126	.066	.019	.122	.064	.019	.113	.060	.018	.105	.057	.017	.098	.053	.016		
5.0	.120	.061	.018	.116	.059	.017	.108	.056	.017	.101	.054	.016	.095	.051	.015		
6.0	.114	.057	.016	.110	.056	.016	.104	.053	.015	.098	.051	.015	.092	.048	.014		
7.0	.108	.054	.015	.105	.052	.015	.100	.050	.015	.094	.048	.014	.089	.046	.014		
8.0	.104	.051	.014	.101	.050	.014	.096	.048	.014	.091	.046	.013	.086	.044	.013		
9.0	.099	.048	.013	.097	.047	.013	.092	.046	.013	.088	.044	.013	.084	.043	.012		
10.0	.095	.046	.013	.093	.045	.013	.089	.044	.012	.085	.042	.012	.081	.041	.012		

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.206	.206	.206	.176	.176	.176	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.185	.174	.163	.159	.149	.140	.109	.102	.097	.062	.059	.056	.020	.019	.018	
2.0	.169	.149	.133	.145	.129	.115	.099	.089	.080	.057	.052	.047	.018	.017	.015	
3.0	.156	.131	.111	.134	.113	.096	.092	.078	.068	.053	.046	.040	.017	.015	.013	
4.0	.145	.116	.095	.124	.100	.082	.085	.070	.058	.049	.041	.034	.016	.013	.011	
5.0	.135	.105	.082	.116	.091	.071	.080	.063	.050	.046	.037	.030	.015	.012	.010	
6.0	.127	.095	.072	.109	.083	.063	.075	.058	.045	.044	.034	.026	.014	.011	.009	
7.0	.120	.088	.065	.104	.076	.056	.072	.053	.040	.042	.031	.024	.013	.010	.008	
8.0	.114	.081	.059	.099	.071	.051	.068	.050	.036	.040	.029	.022	.013	.010	.007	
9.0	.109	.076	.054	.094	.066	.047	.065	.046	.033	.038	.027	.020	.012	.009	.007	
10.0	.105	.072	.050	.090	.062	.043	.063	.044	.031	.037	.026	.018	.012	.008	.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		7.6	8.4	7.9	8.6	8.8	7.7	8.5	8.0	8.7	8.9
3H		7.8	8.5	8.1	8.7	8.9	8.9	9.6	9.2	9.8	10.1
4H		7.8	8.4	8.1	8.7	8.9	9.0	9.7	9.3	9.9	10.2
6H		7.7	8.3	8.0	8.6	8.9	9.0	9.6	9.3	9.9	10.2
8H		7.6	8.2	8.0	8.5	8.8	8.9	9.5	9.3	9.8	10.1
12H		7.6	8.2	8.0	8.5	8.8	8.9	9.5	9.3	9.8	10.1
4H 2H		7.7	8.3	8.0	8.6	8.8	7.8	8.4	8.1	8.7	9.0
3H		8.0	8.6	8.4	8.9	9.2	9.2	9.8	9.5	10.1	10.4
4H		8.0	8.6	8.4	8.9	9.3	9.3	9.9	9.7	10.2	10.6
6H		8.0	8.4	8.4	8.8	9.2	9.3	9.8	9.7	10.1	10.5
8H		7.9	8.4	8.4	8.8	9.2	9.3	9.7	9.7	10.1	10.5
12H		7.9	8.3	8.4	8.7	9.2	9.3	9.7	9.7	10.1	10.5
8H 4H		8.1	8.5	8.5	8.9	9.3	9.3	9.7	9.7	10.1	10.5
6H		8.0	8.4	8.5	8.8	9.3	9.2	9.6	9.7	10.0	10.5
8H		8.0	8.3	8.5	8.7	9.2	9.2	9.5	9.7	10.0	10.5
12H		8.0	8.2	8.5	8.7	9.3	9.3	9.6	9.8	10.0	10.6
12H 4H		8.0	8.4	8.5	8.8	9.3	9.2	9.6	9.7	10.1	10.5
6H		8.0	8.3	8.4	8.7	9.2	9.2	9.5	9.7	10.0	10.5
8H		7.9	8.2	8.4	8.7	9.2	9.2	9.4	9.7	9.9	10.5
Variations with the observer position at spacings:											
S = 1.0H		+ 2.2 / - 3.3					+ 1.0 / - 1.4				
1.5H		+ 4.0 / - 3.6					+ 2.5 / - 2.1				
2.0H		+ 3.4 / - 2.1					+ 1.2 / - 1.9				

CIE Pub.117, 2126 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:

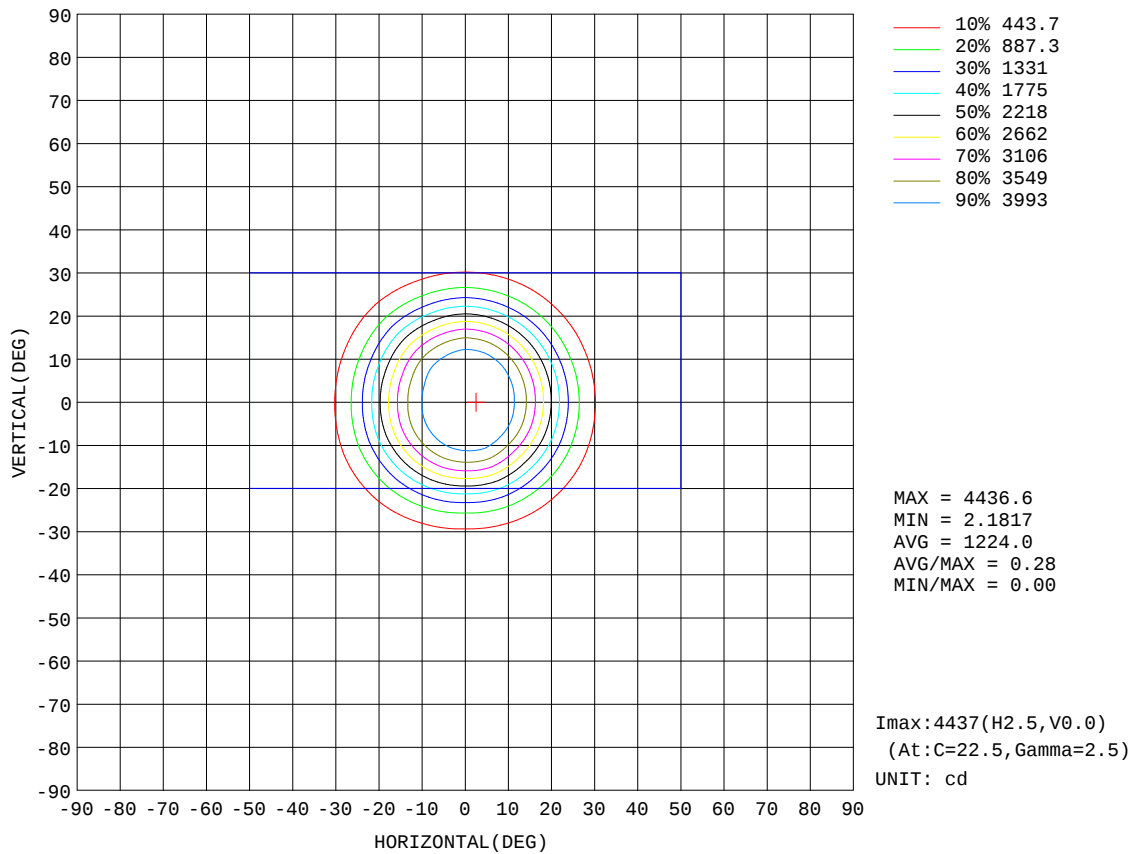
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	77	86	80	77	85	80	76	73
0.80	93	88	84	92	87	84	91	87	84	80
1.00	97	92	88	96	91	88	94	91	87	83
1.25	101	96	93	99	95	92	97	94	91	87
1.50	103	99	96	102	98	95	99	96	94	89
2.00	105	102	99	104	100	98	101	98	96	90
2.50	107	103	101	105	102	100	102	99	97	91
3.00	108	105	103	107	104	101	103	101	99	92
4.00	110	108	106	108	106	104	104	103	101	94
5.00	112	110	108	109	108	106	105	104	103	94
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:

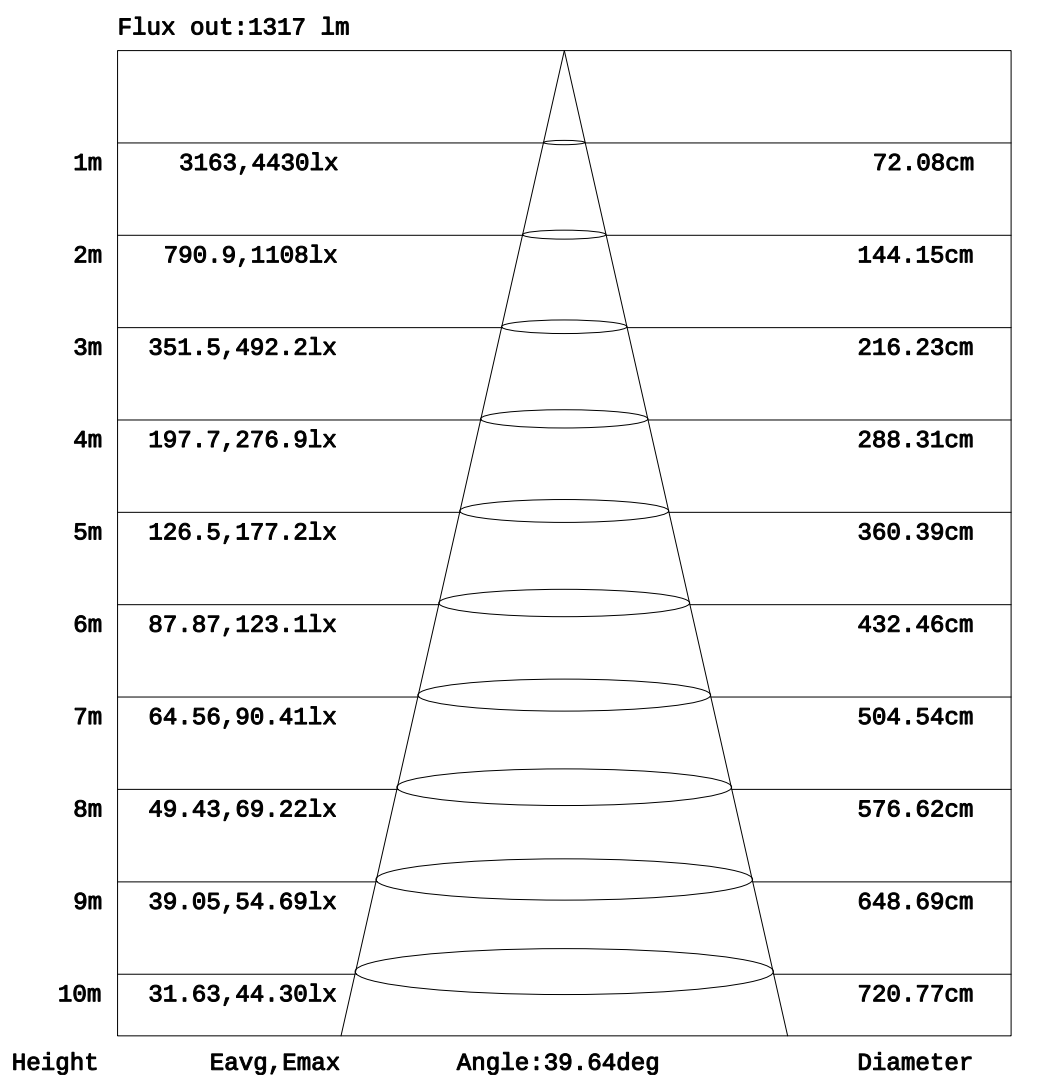


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: HTJ
Test Date: 2020-08-26

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:



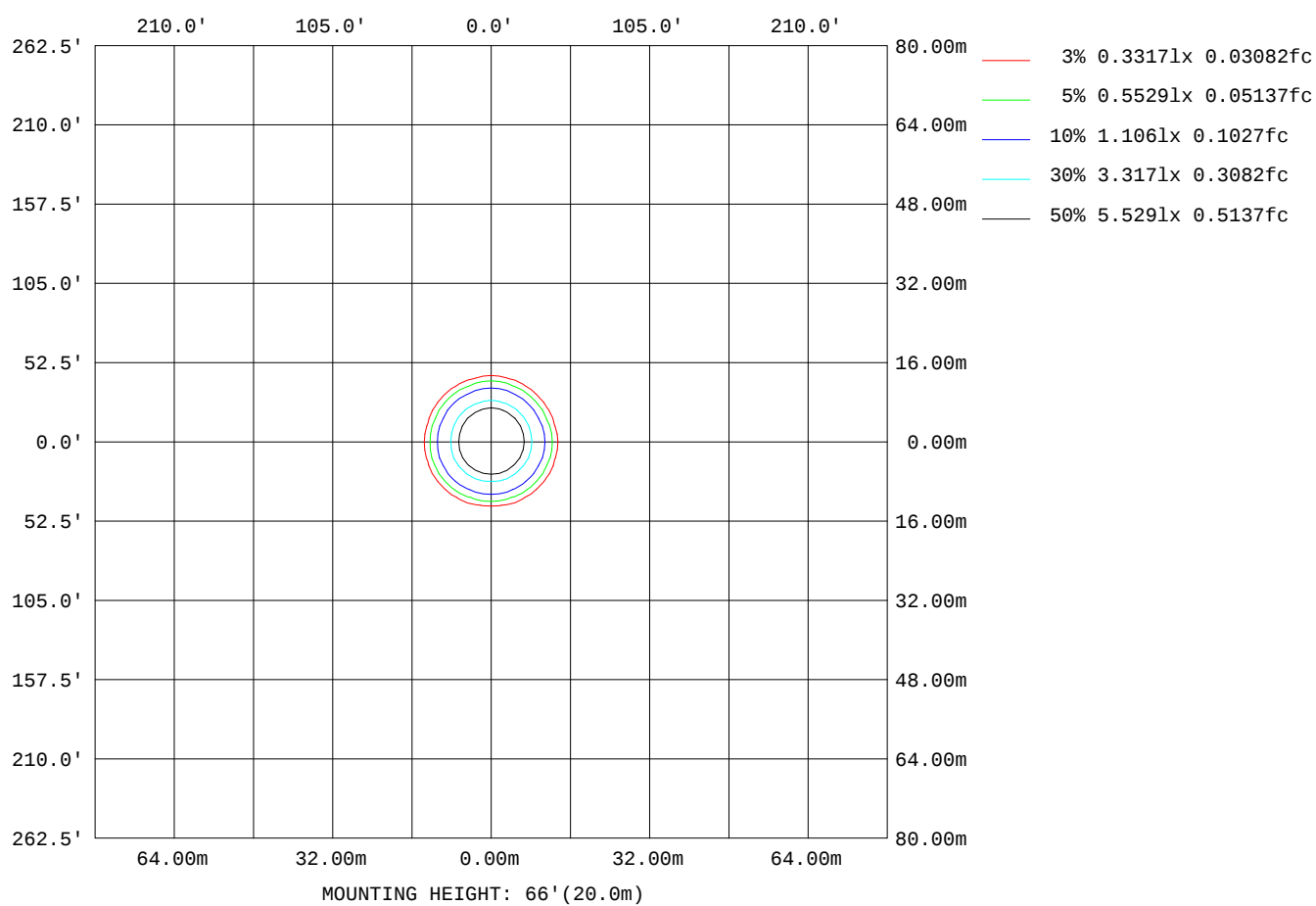
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

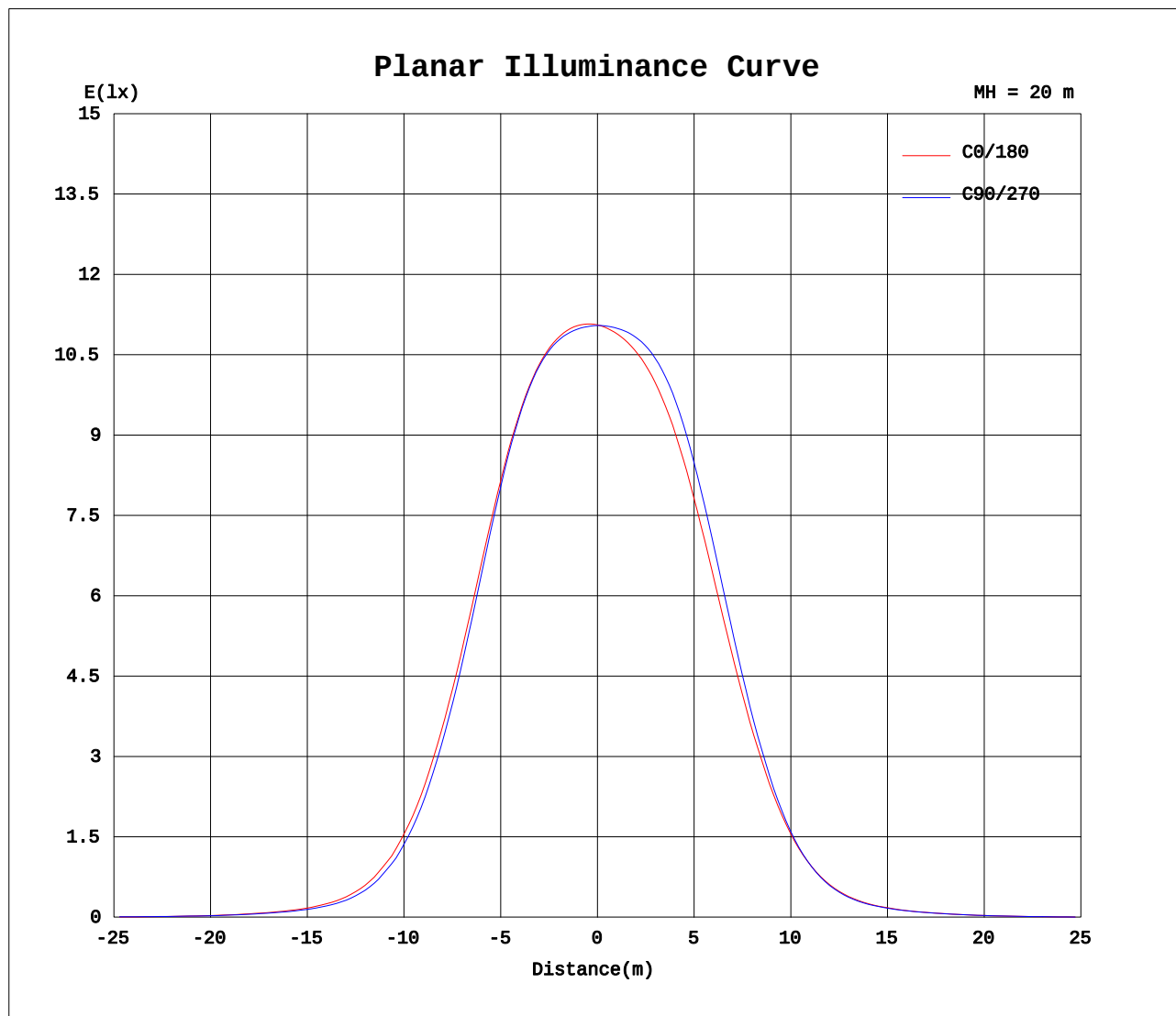
AvgL	cd/m2
L_0~180(65)av	1127
L_0~180(75)av	527
L_0~180(85)av	853
L_90~270(65)av	2259
L_90~270(75)av	931
L_90~270(85)av	1296
L_45(65)av	1248
L_45(75)av	952
L_45(85)av	933

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	4421	4421	4421	4421	4421	4421	4421	4421	4421	4421	4421	4421	4421	4421	4421	4421			
5	4411	4416	4414	4411	4390	4366	4339	4320	4311	4320	4349	4378	4405	4420	4424	4418			
10	4147	4162	4160	4181	4138	4105	4058	4022	3991	4020	4109	4163	4225	4235	4216	4175			
15	3378	3376	3333	3375	3318	3317	3301	3283	3242	3279	3408	3455	3538	3520	3471	3413			
20	2202	2180	2110	2134	2074	2115	2154	2179	2152	2175	2283	2280	2347	2308	2265	2222			
25	1119	1110	1049	1047	1000	1053	1107	1145	1121	1125	1180	1149	1175	1147	1121	1112			
30	459	457	429	414	390	420	460	480	466	464	478	452	460	451	437	440			
35	184	184	172	164	155	166	182	191	184	183	186	175	177	175	171	173			
40	84.6	88.9	84.6	78.3	74.0	82.7	88.3	88.1	85.8	90.5	91.3	84.7	84.1	87.4	85.4	81.9			
45	36.7	45.6	45.4	36.0	33.3	43.1	48.2	41.2	37.5	47.0	50.5	40.2	38.1	46.1	46.8	36.8			
50	12.2	18.8	21.0	15.8	15.5	19.4	22.8	15.0	11.8	18.8	24.3	13.2	11.3	18.9	21.7	12.1			
55	5.49	4.59	7.30	12.8	15.3	9.29	6.76	5.65	3.37	3.67	6.81	1.21	1.09	3.68	5.67	2.25			
60	6.84	5.53	7.70	18.3	20.7	12.3	4.70	7.91	3.94	1.11	0.83	0.75	0.74	0.84	0.88	2.60			
65	6.25	8.98	13.0	19.5	20.7	16.1	9.18	7.93	4.26	0.74	0.55	0.42	0.40	0.52	0.58	2.43			
70	4.40	8.87	12.5	14.6	14.4	13.4	10.4	5.54	2.92	0.49	0.39	0.41	0.39	0.43	0.45	1.36			
75	1.77	4.01	5.12	5.23	4.91	5.18	4.91	1.86	1.24	0.41	0.40	0.39	0.41	0.42	0.44	0.68			
80	0.72	0.91	1.13	1.28	1.29	1.18	0.94	0.67	0.51	0.42	0.42	0.41	0.45	0.45	0.46	0.53			
85	1.05	1.12	1.51	1.83	2.01	1.68	1.14	0.78	0.59	0.45	0.45	0.45	0.48	0.47	0.48	0.53			
90	0.95	1.16	1.56	1.85	1.91	1.58	1.22	0.80	0.60	0.46	0.50	0.48	0.53	0.51	0.53	0.53			
95	1.09	1.27	1.54	1.82	1.86	1.58	1.48	0.92	0.74	0.62	0.59	0.55	0.60	0.60	0.64	0.62			
100	1.06	1.63	1.65	1.89	1.88	1.66	1.75	1.49	0.89	0.73	0.71	0.64	0.67	0.68	0.76	0.76			
105	1.18	2.11	1.83	2.05	2.05	1.85	2.03	1.87	1.03	0.87	0.86	0.77	0.79	0.78	0.90	0.88			
110	1.42	2.96	2.26	2.42	2.49	2.29	2.28	1.67	1.32	1.09	1.07	0.98	0.98	0.98	1.13	1.15			
115	1.99	3.51	1.76	3.27	3.27	3.48	1.97	2.16	1.87	1.59	1.44	1.43	1.37	1.43	1.50	1.76			
120	3.25	4.10	2.93	3.01	3.39	3.14	2.69	3.13	3.12	2.66	2.49	2.53	2.35	2.61	2.58	2.78			
125	4.83	4.98	7.06	4.96	7.49	5.16	7.70	4.82	4.86	4.65	4.55	4.47	4.29	4.53	4.69	4.67			
130	8.37	13.4	10.4	9.65	9.59	11.4	12.2	10.7	8.07	7.77	7.55	7.39	7.17	7.36	7.67	8.14			
135	15.1	19.0	13.1	12.8	17.2	12.7	12.0	14.9	12.9	11.7	11.1	11.1	10.8	11.0	11.3	12.5			
140	18.5	23.2	15.9	17.5	23.5	16.6	15.7	20.5	17.5	15.9	15.4	15.3	15.1	15.2	15.6	16.6			
145	20.6	24.3	20.8	20.9	25.1	20.8	21.8	21.0	21.0	20.2	20.0	19.8	19.6	19.7	20.1	20.5			
150	24.5	26.5	24.7	24.5	25.2	24.5	24.5	27.2	24.5	24.4	24.1	24.2	24.0	24.1	24.4	24.6			
155	27.5	27.5	27.5	27.6	28.1	27.6	27.3	27.4	27.7	27.6	27.4	27.5	27.5	27.5	27.6	27.7			
160	28.9	28.8	28.5	28.3	28.2	28.2	28.5	28.7	28.9	29.0	29.0	28.7	28.9	28.9	29.1	29.1			
165	28.2	28.0	27.6	27.5	27.2	27.2	27.6	28.2	28.3	28.4	28.3	28.1	28.7	28.4	28.4	28.4			
170	26.0	25.6	25.5	25.6	25.3	25.3	25.4	25.9	25.9	26.2	26.1	26.1	26.8	26.7	26.3	26.2			
175	24.3	24.2	24.5	24.2	23.9	24.1	24.5	24.4	24.1	24.8	25.0	24.8	25.1	25.5	25.5	24.8			
180	24.2	24.3	24.8	24.5	24.6	24.8	25.0	24.4	24.2	24.4	24.8	24.5	24.6	24.8	25.0	24.4			

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: