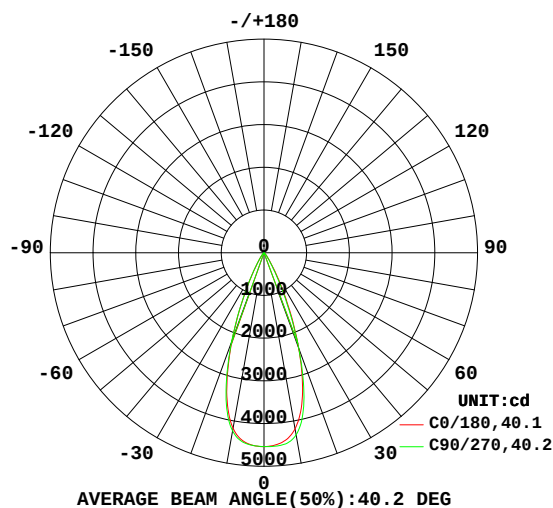


LUMINAIRE PHOTOMETRIC TEST REPORT

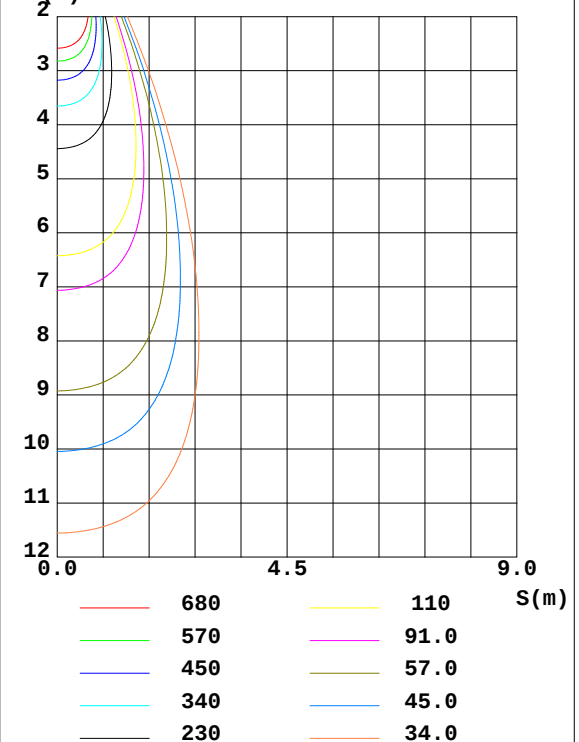
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 77.82 lm/W			
MODEL		Imax(cd)	4540	S/MH(C0/180)	0.61
NOMINAL POWER(W)	28	LOR(%)	98.0	S/MH(C90/270)	0.61
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2146.2	η UP, DN(C0-180)	1.2, 49.3
NOMINAL FLUX(lm)	2190.18	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.2, 46.3
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230	η down(%)	95.6	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:

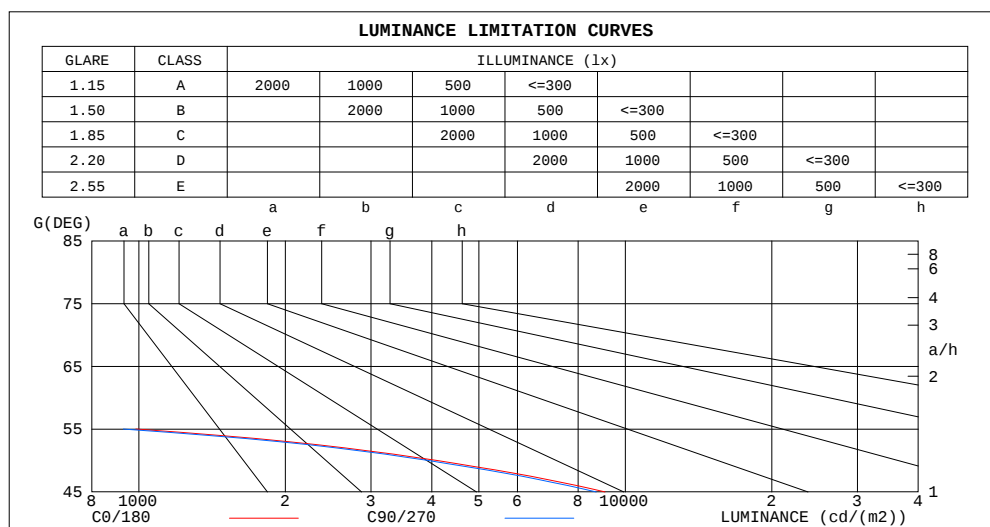
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	4186	4307	4330	4271	4171	4184	4235	4199	0- 10	421.4	421.4	19.6,19.2
20	2376	2466	2377	2316	2186	2157	2222	2256	10- 20	934.3	1356	63.2,61.9
30	561.3	559.4	484.8	452.6	443.3	450.1	449.0	485.7	20- 30	552.9	1909	88.9,87.1
40	105.0	107.2	98.52	95.27	93.46	92.44	91.14	94.30	30- 40	138.7	2047	95.4,93.5
50	21.90	22.94	21.04	21.17	19.66	18.49	18.81	19.31	40- 50	40.07	2087	97.3,95.3
60	0.4813	0.5141	0.4506	0.3954	0.3065	0.2934	0.3370	0.3855	50- 60	5.553	2093	97.5,95.6
70	0.3253	0.3185	0.3193	0.3141	0.2760	0.2715	0.2801	0.2704	60- 70	0.3031	2093	97.5,95.6
80	0.3408	0.3377	0.3424	0.3381	0.3065	0.2981	0.3093	0.2919	70- 80	0.3223	2094	97.5,95.6
90	0.3929	0.3797	0.3843	0.3845	0.3578	0.3511	0.3623	0.3471	80- 90	0.3716	2094	97.6,95.6
100	0.4767	0.4657	0.4704	0.4684	0.4748	0.4704	0.4729	0.4622	90-100	0.4491	2094	97.6,95.6
110	0.7874	0.7720	0.7768	0.7906	0.8640	0.8573	0.8158	0.7942	100-110	0.6310	2095	97.6,95.7
120	2.412	2.368	2.429	2.503	2.768	2.783	2.599	2.519	110-120	1.444	2096	97.7,95.7
130	7.470	7.376	7.590	7.691	8.103	8.235	7.957	7.761	120-130	4.293	2101	97.9,95.9
140	15.74	15.59	15.85	15.99	16.51	16.66	16.33	16.12	130-140	9.017	2110	98.3,96.3
150	24.96	24.53	24.77	24.88	25.56	25.65	25.44	25.26	140-150	12.89	2123	98.9,96.9
160	29.91	29.37	29.06	29.45	29.92	29.93	29.76	30.04	150-160	12.90	2136	99.5,97.5
170	27.41	26.90	26.38	26.42	27.09	26.75	27.35	27.22	160-170	8.180	2144	99.9,97.9
180	25.61	26.06	25.62	26.01	25.60	26.06	25.64	26.02	170-180	2.491	2146	100,98
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:



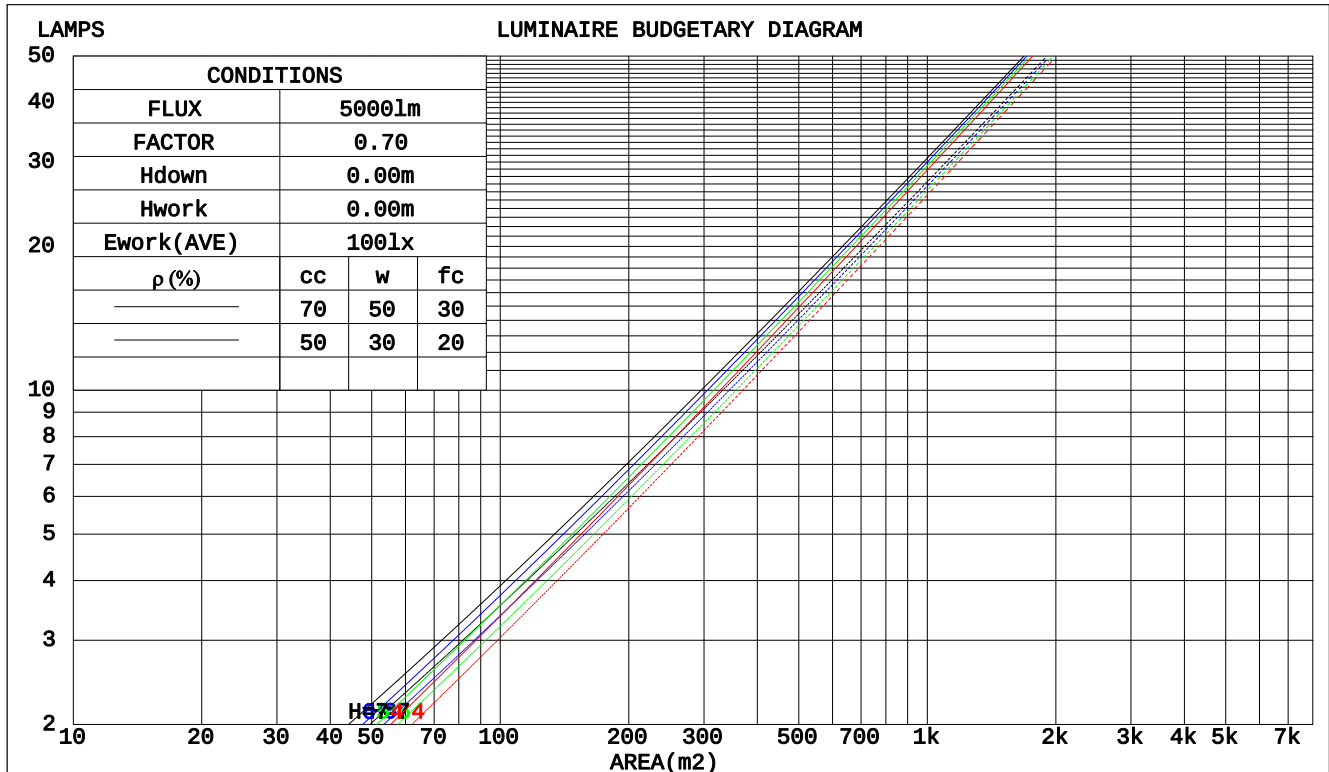
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: HTJ
Test Date: 2020-08-26

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	1.16	1.16	1.16	1.13	1.13	1.13	1.08	1.08	1.08	1.02	1.02	1.02	.98	.98	.98	.96
1.0	1.09	1.07	1.05	1.07	1.05	1.03	1.02	1.01	.99	.98	.97	.96	.95	.94	.93	.91
2.0	1.03	.99	.97	1.01	.98	.96	.98	.95	.93	.95	.93	.91	.92	.90	.89	.87
3.0	.98	.94	.90	.96	.92	.89	.93	.90	.88	.91	.88	.86	.88	.86	.85	.83
4.0	.93	.88	.85	.92	.87	.84	.89	.86	.83	.87	.84	.82	.85	.83	.81	.79
5.0	.88	.84	.80	.87	.83	.80	.85	.82	.79	.84	.80	.78	.82	.79	.77	.76
6.0	.84	.80	.76	.83	.79	.76	.82	.78	.75	.80	.77	.74	.79	.76	.74	.73
7.0	.81	.76	.72	.80	.75	.72	.79	.75	.72	.77	.74	.71	.76	.73	.71	.69
8.0	.77	.72	.69	.77	.72	.69	.76	.71	.69	.74	.71	.68	.73	.70	.68	.67
9.0	.74	.69	.66	.74	.69	.66	.73	.69	.66	.72	.68	.65	.71	.68	.65	.64
10.0	.71	.67	.64	.71	.66	.63	.70	.66	.63	.69	.65	.63	.68	.65	.63	.62



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	.151	.086	.027	.144	.082	.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	.114	.060	.018	.106	.057	.017	.099	.054	.016	
5.0	.120	.061	.018	.116	.060	.017	.109	.057	.017	.102	.054	.016	.096	.051	.015	
6.0	.114	.057	.016	.111	.056	.016	.104	.053	.016	.098	.051	.015	.093	.049	.014	
7.0	.109	.054	.015	.106	.053	.015	.100	.051	.015	.095	.049	.014	.090	.047	.014	
8.0	.104	.051	.014	.101	.050	.014	.096	.048	.014	.092	.046	.013	.087	.045	.013	
9.0	.100	.048	.013	.097	.048	.013	.093	.046	.013	.089	.044	.013	.085	.043	.012	
10.0	.096	.046	.013	.094	.045	.013	.090	.044	.012	.086	.043	.012	.082	.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	.205	.205	.205	.175	.175	.175	.119	.119	.119	.069	.069	.069	.022	.022	.022	
1.0	.185	.173	.162	.158	.148	.139	.108	.102	.096	.062	.059	.056	.020	.019	.018	
2.0	.168	.148	.132	.144	.128	.114	.099	.088	.080	.057	.051	.047	.018	.017	.015	
3.0	.155	.130	.110	.132	.112	.095	.091	.078	.067	.053	.045	.039	.017	.015	.013	
4.0	.143	.115	.093	.123	.099	.081	.085	.069	.057	.049	.041	.034	.016	.013	.011	
5.0	.134	.103	.081	.115	.089	.070	.079	.062	.050	.046	.037	.029	.015	.012	.010	
6.0	.126	.094	.071	.108	.081	.062	.075	.057	.044	.043	.033	.026	.014	.011	.009	
7.0	.119	.086	.063	.102	.075	.055	.071	.052	.039	.041	.031	.023	.013	.010	.008	
8.0	.113	.080	.057	.097	.069	.050	.067	.049	.035	.039	.029	.021	.013	.009	.007	
9.0	.108	.075	.052	.093	.065	.045	.064	.045	.032	.038	.027	.019	.012	.009	.006	
10.0	.103	.070	.048	.089	.061	.042	.062	.043	.030	.036	.025	.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	9.8	10.6	10.1	10.8	11.0	9.3	10.1	9.5	10.2	10.4	
3H	9.6	10.3	9.9	10.6	10.8	9.1	9.8	9.4	10.1	10.3	
4H	9.6	10.2	9.9	10.5	10.7	9.0	9.7	9.3	10.0	10.2	
6H	9.5	10.1	9.8	10.4	10.6	9.0	9.6	9.3	9.8	10.1	
8H	9.4	10.0	9.8	10.3	10.6	8.9	9.5	9.2	9.8	10.1	
12H	9.4	9.9	9.7	10.3	10.6	8.9	9.4	9.2	9.7	10.1	
4H 2H	9.6	10.2	9.9	10.5	10.7	9.0	9.7	9.3	10.0	10.2	
3H	9.4	9.9	9.7	10.3	10.6	8.9	9.4	9.2	9.7	10.1	
4H	9.3	9.8	9.7	10.1	10.5	8.8	9.3	9.1	9.6	10.0	
6H	9.2	9.6	9.6	10.0	10.4	8.7	9.1	9.1	9.5	9.9	
8H	9.1	9.5	9.5	9.9	10.3	8.6	9.0	9.0	9.4	9.8	
12H	9.1	9.5	9.5	9.9	10.3	8.5	8.9	9.0	9.4	9.8	
8H 4H	9.1	9.5	9.5	9.9	10.3	8.6	9.0	9.0	9.4	9.8	
6H	9.0	9.3	9.5	9.8	10.2	8.5	8.8	8.9	9.3	9.7	
8H	8.9	9.3	9.4	9.7	10.2	8.4	8.7	8.9	9.2	9.7	
12H	8.9	9.2	9.4	9.6	10.2	8.4	8.6	8.9	9.1	9.6	
12H 4H	9.1	9.4	9.5	9.9	10.3	8.5	8.9	9.0	9.3	9.8	
6H	8.9	9.2	9.4	9.7	10.2	8.4	8.7	8.9	9.2	9.7	
8H	8.9	9.1	9.4	9.6	10.1	8.4	8.6	8.9	9.1	9.6	
Variations with the observer position at spacings:											
S = 1.0H	+ 3.0 / -17.5					+ 2.8 / -17.3					
1.5H	+ 4.9 / -13.3					+ 4.5 / -13.1					
2.0H	+ 6.7 / -13.8					+ 6.6 / -13.7					

CIE Pub.117, 2190 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 2.7$)

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:

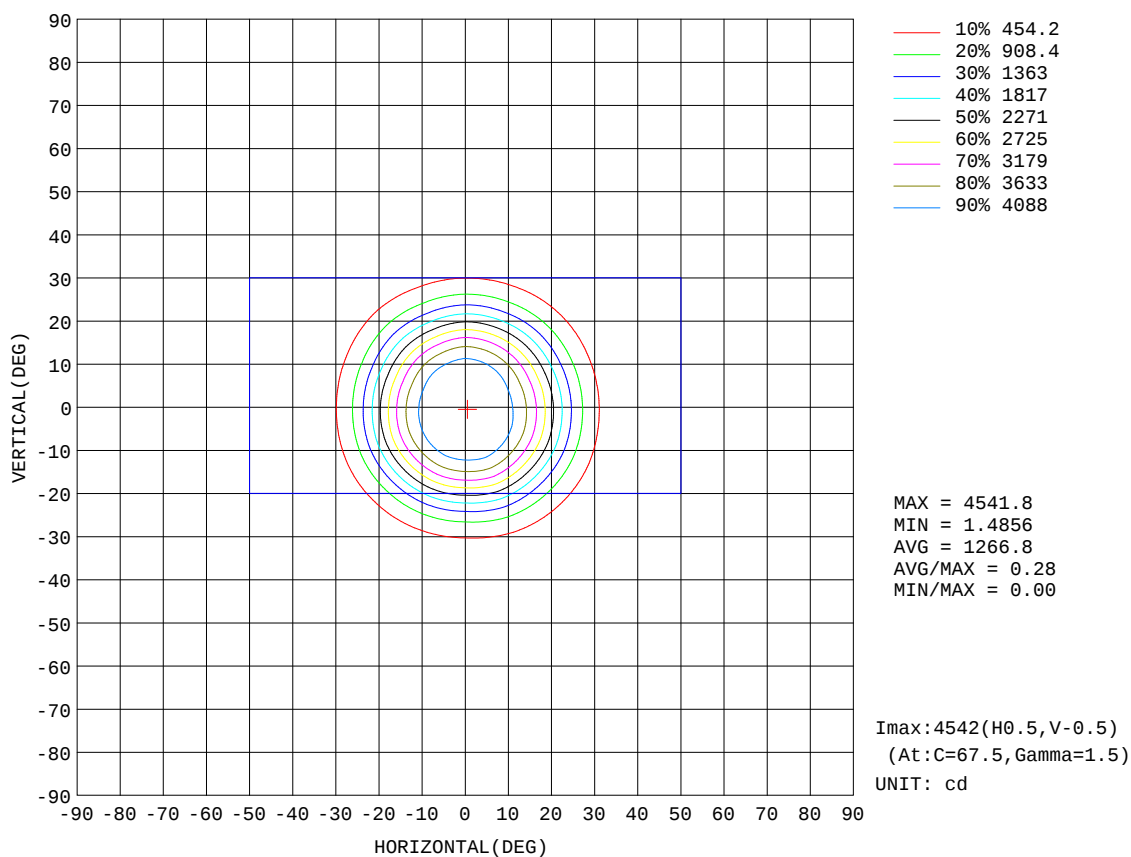
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	78	86	81	78	85	80	77	74
0.80	94	89	85	93	88	85	92	87	84	81
1.00	98	93	89	97	92	89	95	92	88	84
1.25	102	97	94	100	96	93	98	95	92	88
1.50	104	100	97	103	99	96	100	97	95	90
2.00	106	102	100	105	101	99	102	99	97	91
2.50	108	104	102	106	103	101	103	100	98	92
3.00	109	106	104	107	105	102	104	102	100	93
4.00	111	109	107	109	107	105	105	103	102	94
5.00	112	110	109	110	108	107	106	105	103	95
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:

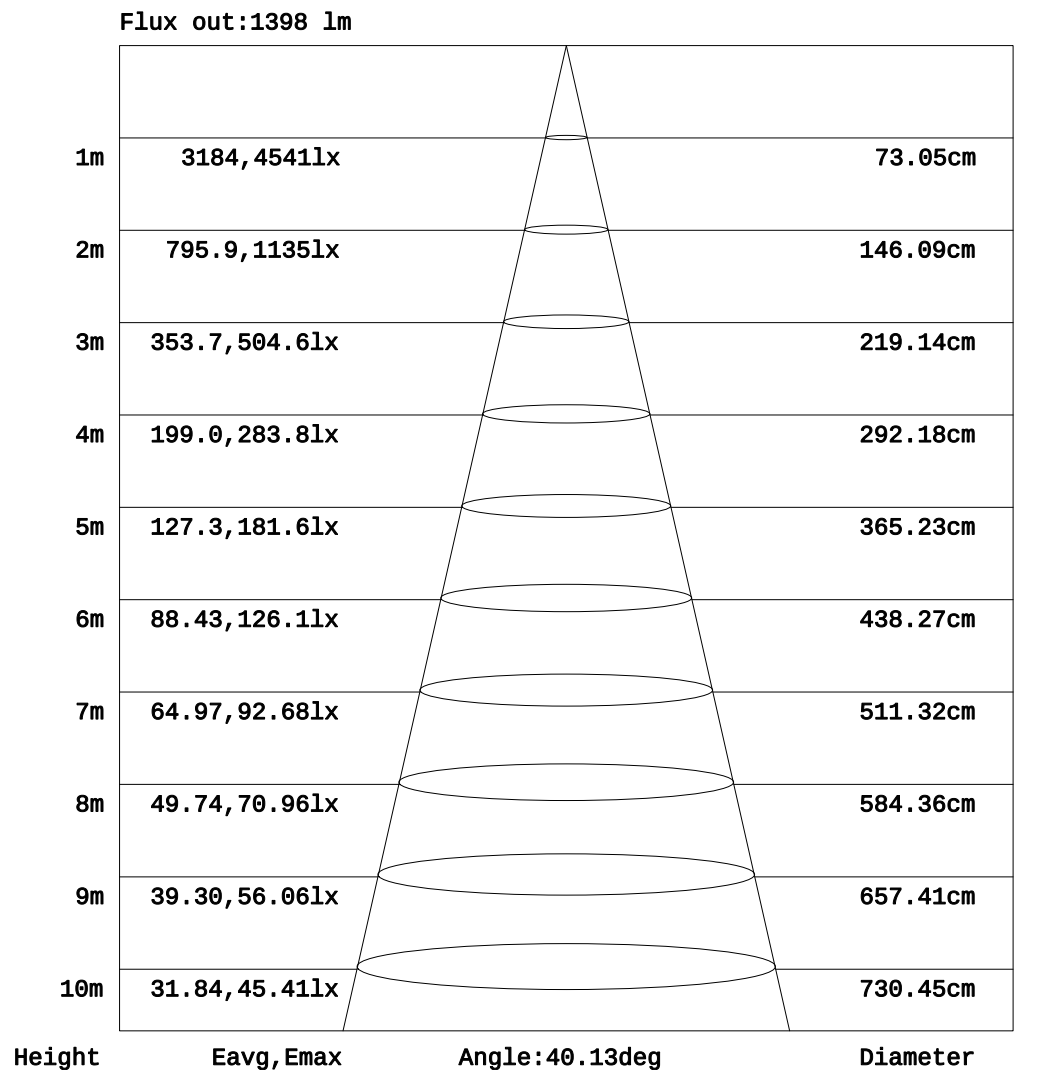


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: HTJ
Test Date: 2020-08-26

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:



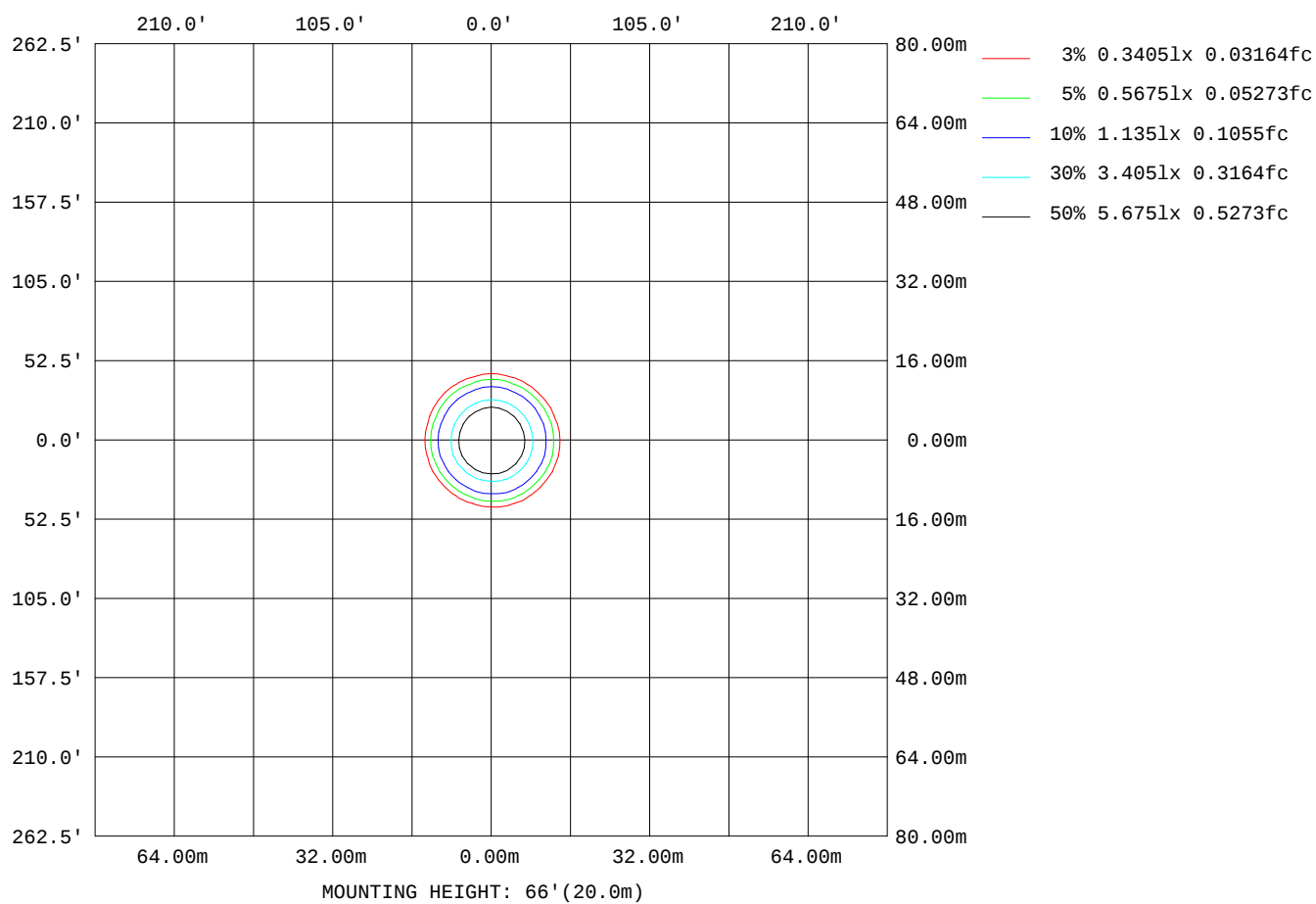
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

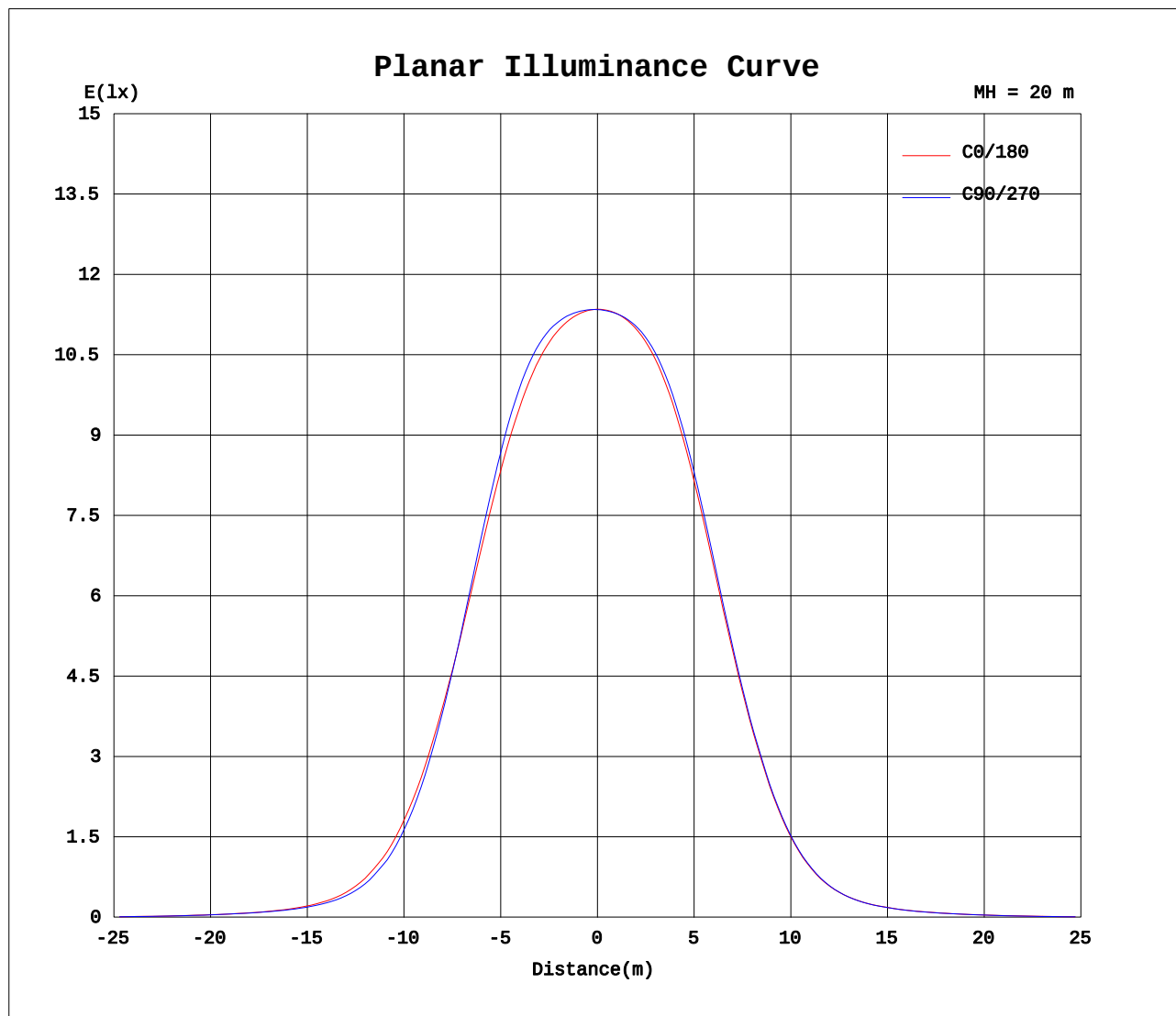
AvgL	cd/m2
L_0~180(65)av	86
L_0~180(75)av	143
L_0~180(85)av	479
L_90~270(65)av	86
L_90~270(75)av	140
L_90~270(85)av	475
L_45(65)av	84
L_45(75)av	138
L_45(85)av	463

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	4538	4538	4538	4538	4538	4538	4538	4538	4538	4538	4538	4538	4538	4538	4538	4538			
5	4472	4493	4511	4526	4525	4521	4505	4492	4480	4472	4483	4488	4496	4490	4480	4468			
10	4186	4254	4307	4351	4330	4318	4271	4223	4171	4146	4184	4197	4235	4219	4199	4167			
15	3478	3573	3626	3686	3613	3595	3523	3468	3374	3310	3355	3360	3443	3426	3426	3412			
20	2376	2459	2466	2497	2377	2369	2316	2284	2186	2117	2157	2136	2222	2217	2256	2277			
25	1285	1342	1306	1307	1190	1181	1146	1151	1098	1062	1091	1058	1114	1123	1174	1210			
30	561	574	559	538	485	469	453	458	443	436	450	429	449	456	486	519			
35	223	233	224	217	196	192	186	189	185	183	189	179	184	186	196	207			
40	105	110	107	106	98.5	96.9	95.3	96.3	93.5	91.5	92.4	89.4	91.1	92.0	94.3	98.2			
45	53.5	55.9	55.1	54.8	51.3	51.1	50.4	50.7	48.6	46.8	46.6	44.9	46.5	47.2	48.4	50.1			
50	21.9	23.2	22.9	22.9	21.0	21.5	21.2	21.0	19.7	18.4	18.5	17.9	18.8	18.8	19.3	20.0			
55	4.70	5.46	5.29	5.29	4.44	4.58	4.42	4.32	3.68	3.01	3.16	3.10	3.66	3.59	3.64	3.80			
60	0.48	0.55	0.51	0.53	0.45	0.45	0.40	0.36	0.31	0.31	0.29	0.31	0.34	0.37	0.39	0.39			
65	0.33	0.32	0.32	0.31	0.32	0.31	0.32	0.32	0.28	0.29	0.27	0.28	0.28	0.28	0.27	0.28			
70	0.33	0.32	0.32	0.32	0.32	0.32	0.31	0.32	0.28	0.28	0.27	0.28	0.28	0.27	0.27	0.27			
75	0.33	0.33	0.32	0.33	0.32	0.34	0.31	0.33	0.29	0.28	0.28	0.28	0.29	0.27	0.27	0.27			
80	0.34	0.35	0.34	0.35	0.34	0.35	0.34	0.35	0.31	0.28	0.30	0.28	0.31	0.28	0.29	0.28			
85	0.37	0.38	0.36	0.37	0.36	0.37	0.35	0.37	0.33	0.30	0.32	0.30	0.33	0.30	0.31	0.30			
90	0.39	0.40	0.38	0.40	0.38	0.40	0.38	0.40	0.36	0.33	0.35	0.34	0.36	0.33	0.35	0.32			
95	0.43	0.44	0.42	0.44	0.42	0.44	0.41	0.44	0.40	0.38	0.40	0.38	0.40	0.38	0.39	0.37			
100	0.48	0.49	0.47	0.48	0.47	0.49	0.47	0.49	0.47	0.45	0.47	0.45	0.47	0.45	0.46	0.45			
105	0.58	0.58	0.56	0.58	0.57	0.58	0.57	0.60	0.60	0.59	0.59	0.58	0.59	0.56	0.57	0.56			
110	0.79	0.79	0.77	0.78	0.78	0.79	0.79	0.82	0.86	0.87	0.86	0.84	0.82	0.79	0.79	0.79			
115	1.29	1.27	1.28	1.25	1.30	1.30	1.34	1.37	1.48	1.53	1.47	1.47	1.36	1.35	1.32	1.35			
120	2.41	2.36	2.37	2.35	2.43	2.45	2.50	2.58	2.77	2.85	2.78	2.76	2.60	2.56	2.52	2.52			
125	4.44	4.32	4.38	4.32	4.52	4.51	4.62	4.67	4.97	5.10	5.05	5.04	4.79	4.74	4.65	4.63			
130	7.47	7.31	7.38	7.34	7.59	7.60	7.69	7.77	8.10	8.29	8.23	8.27	7.96	7.89	7.76	7.71			
135	11.4	11.1	11.2	11.2	11.5	11.5	11.6	11.7	12.0	12.3	12.2	12.2	11.9	11.8	11.7	11.6			
140	15.7	15.5	15.6	15.5	15.9	15.9	16.0	16.1	16.5	16.8	16.7	16.7	16.3	16.3	16.1	16.2			
145	20.4	20.2	20.2	20.1	20.5	20.5	20.6	20.8	21.2	21.5	21.3	21.4	21.0	20.9	20.8	20.8			
150	25.0	24.6	24.5	24.5	24.8	24.8	24.9	25.1	25.6	25.7	25.7	25.7	25.4	25.3	25.3	25.2			
155	28.3	28.0	27.9	27.8	27.9	28.0	28.1	28.2	28.6	28.8	28.8	28.7	28.6	28.6	28.6	28.6			
160	29.9	29.6	29.4	29.1	29.1	29.0	29.5	29.7	29.9	30.0	29.9	29.6	29.8	29.8	30.0	30.1			
165	29.5	29.1	28.7	28.6	28.2	28.2	28.5	29.0	29.3	29.2	28.9	28.6	28.9	29.1	29.2	29.4			
170	27.4	27.0	26.9	26.9	26.4	26.3	26.4	26.9	27.1	27.0	26.8	26.6	27.4	27.4	27.2	27.2			
175	25.7	25.7	26.0	25.6	25.2	25.2	25.6	25.6	25.5	26.0	26.0	25.6	25.7	26.2	26.4	25.8			
180	25.6	25.6	26.1	25.7	25.6	25.7	26.0	25.5	25.6	25.7	26.1	25.7	25.6	25.7	26.0	25.5			

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: