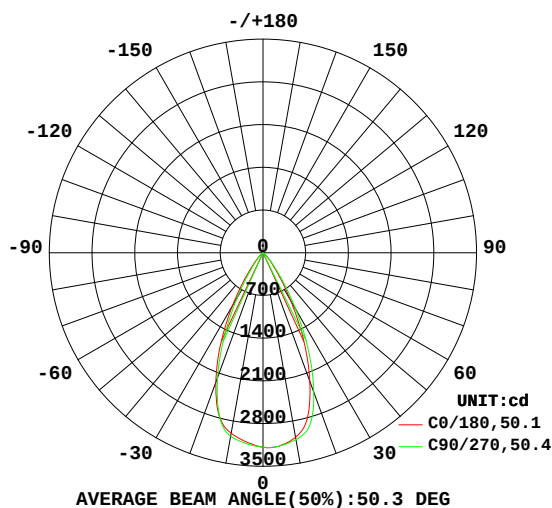


LUMINAIRE PHOTOMETRIC TEST REPORT

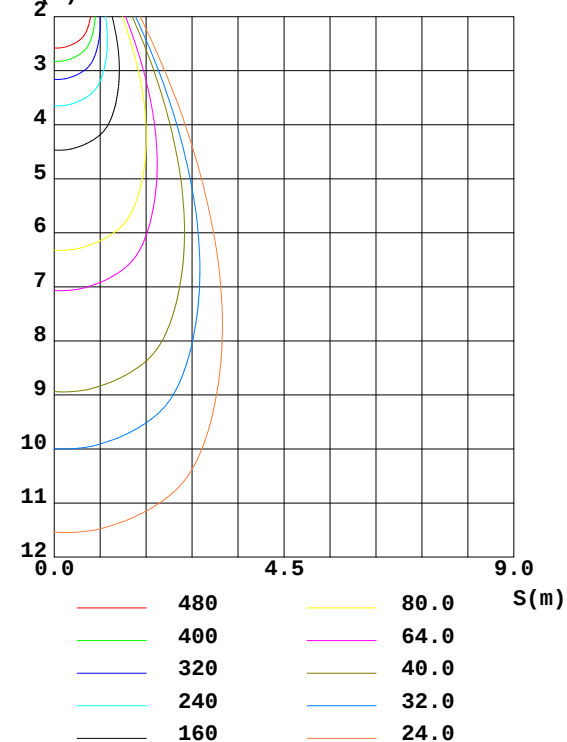
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 82.04 lm/W			
MODEL		Imax(cd)	3201	S/MH(C0/180)	0.77
NOMINAL POWER(W)	28	LOR(%)	96.3	S/MH(C90/270)	0.74
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2265.5	η UP, DN(C0-180)	1.1, 49.4
NOMINAL FLUX(lm)	2351.42	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.2, 44.6
LAMPS INSIDE	1	η up(%)	2.3	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	230	η down(%)	94.0	CIBSE SHR MAX	0.80

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:

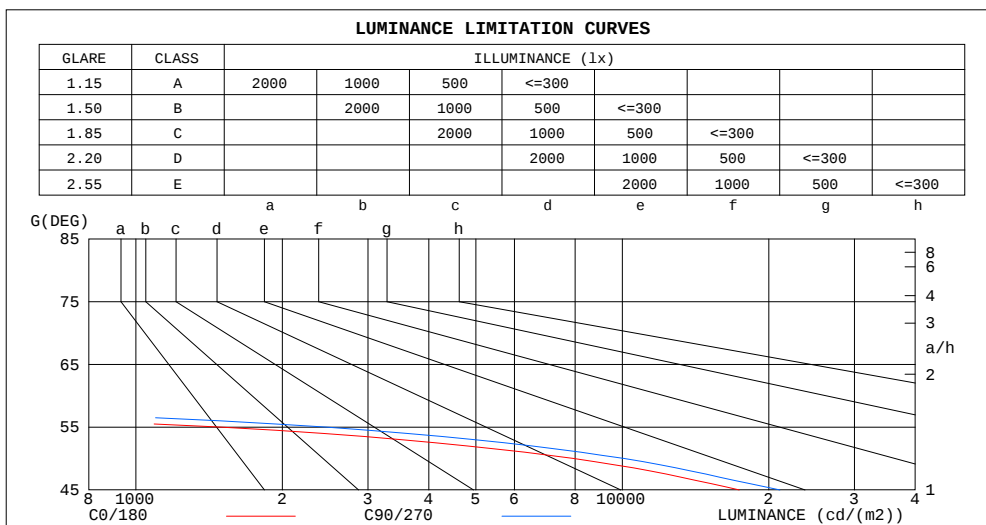
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3070	3100	3108	3058	3004	3000	3051	3082	0- 10	297.9	297.9	13.2, 12.7
20	2244	2376	2434	2361	2260	2166	2179	2203	10- 20	771.7	1070	47.2, 45.5
30	918.4	1046	1079	1045	1001	895.5	834.8	838.4	20- 30	727.2	1797	79.3, 76.4
40	215.4	251.4	263.8	257.6	236.3	205.4	180.6	186.4	30- 40	315.7	2113	93.3, 89.8
50	42.32	50.07	53.92	49.98	40.72	34.39	29.53	33.41	40- 50	86.59	2199	97.1, 93.5
60	0.4718	0.6822	0.7960	0.7808	0.5223	0.3747	0.3622	0.3560	50- 60	10.45	2210	97.5, 94
70	0.3703	0.3686	0.3757	0.3606	0.3117	0.3089	0.3133	0.3031	60- 70	0.3671	2210	97.6, 94
80	0.3696	0.3650	0.3678	0.3551	0.3196	0.3113	0.3249	0.3097	70- 80	0.3571	2210	97.6, 94
90	0.3878	0.3800	0.3831	0.3716	0.3571	0.3577	0.3714	0.3540	80- 90	0.3800	2211	97.6, 94
100	0.5792	0.5490	0.5235	0.5284	0.5470	0.5721	0.6016	0.5756	90-100	0.4796	2211	97.6, 94
110	1.442	1.305	1.212	1.231	1.350	1.494	1.553	1.502	100-110	0.9247	2212	97.6, 94.1
120	4.183	3.862	3.649	3.718	4.000	4.372	4.515	4.382	110-120	2.493	2215	97.8, 94.2
130	9.469	9.001	8.737	8.868	9.287	9.844	10.10	9.863	120-130	5.818	2220	98, 94.4
140	16.53	16.01	15.68	15.78	16.44	17.03	17.33	17.05	130-140	9.864	2230	98.4, 94.9
150	23.72	23.13	22.71	22.86	23.54	23.98	24.27	24.10	140-150	12.54	2243	99, 95.4
160	28.26	27.43	26.92	27.04	27.81	27.81	27.91	28.04	150-160	11.95	2255	99.5, 95.9
170	28.69	28.25	27.77	27.70	28.29	28.24	28.43	28.38	160-170	7.948	2263	99.9, 96.2
180	29.05	29.42	29.10	29.34	29.04	29.44	29.16	29.36	170-180	2.718	2265	100, 96.3
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 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	511	505
80	256	254
75	171	171
70	130	132
65	112	114
60	114	191
55	1486	2452
50	7923	10069
45	17391	21076

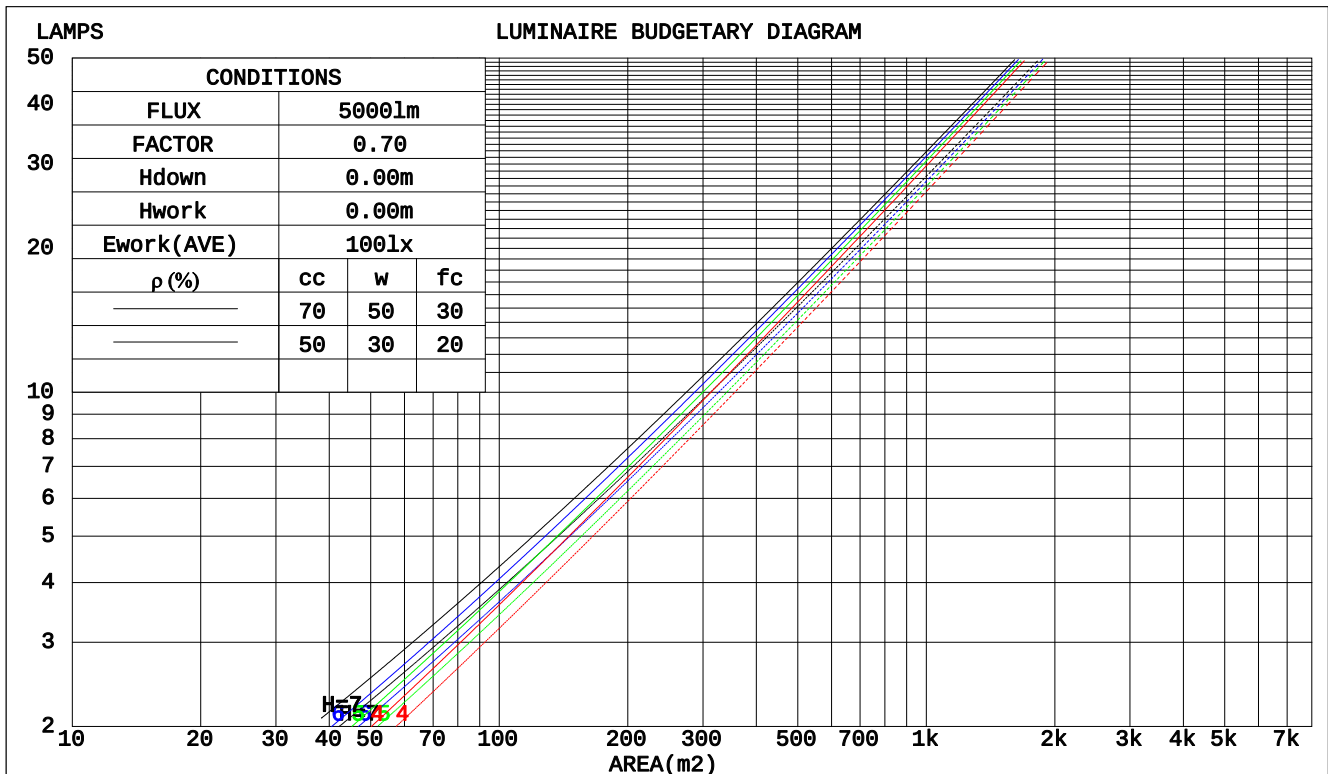
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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 55D	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	1.14	1.14	1.14	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.96	.96	.96	.94
1.0	1.07	1.04	1.02	1.04	1.02	1.01	1.00	.98	.97	.96	.95	.94	.92	.91	.91	.89
2.0	.90	.96	.93	.98	.95	.92	.95	.92	.90	.91	.89	.87	.88	.87	.85	.84
3.0	.94	.89	.86	.92	.88	.85	.89	.86	.83	.87	.84	.82	.84	.82	.80	.79
4.0	.88	.83	.79	.87	.82	.79	.85	.81	.78	.82	.79	.77	.80	.78	.75	.74
5.0	.83	.78	.74	.82	.77	.74	.80	.76	.73	.78	.75	.72	.77	.74	.71	.70
6.0	.79	.73	.69	.78	.73	.69	.76	.72	.68	.74	.71	.68	.73	.70	.67	.66
7.0	.74	.69	.65	.74	.69	.65	.72	.68	.64	.71	.67	.64	.70	.66	.63	.62
8.0	.70	.65	.61	.70	.65	.61	.69	.64	.61	.68	.63	.61	.66	.63	.60	.59
9.0	.67	.62	.58	.66	.61	.58	.65	.61	.58	.64	.60	.57	.63	.60	.57	.56
10.0	.64	.59	.55	.63	.58	.55	.62	.58	.55	.61	.57	.55	.61	.57	.54	.53



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 55D	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	.162	.092	.029	.155	.088	.028	.142	.081	.026	.129	.075	.024	.118	.068	.022		
2.0	.154	.084	.026	.148	.082	.025	.137	.076	.024	.126	.071	.022	.117	.066	.021		
3.0	.146	.078	.023	.141	.076	.023	.131	.071	.022	.122	.067	.021	.114	.063	.020		
4.0	.139	.072	.021	.135	.070	.021	.126	.067	.020	.118	.063	.019	.111	.060	.018		
5.0	.132	.067	.020	.129	.066	.019	.121	.063	.019	.114	.060	.018	.108	.058	.017		
6.0	.126	.063	.018	.123	.062	.018	.116	.060	.017	.110	.057	.017	.105	.055	.016		
7.0	.121	.060	.017	.118	.059	.017	.112	.057	.016	.106	.055	.016	.101	.053	.015		
8.0	.116	.057	.016	.113	.056	.016	.108	.054	.015	.103	.052	.015	.098	.050	.015		
9.0	.111	.054	.015	.109	.053	.015	.104	.051	.015	.099	.050	.014	.095	.048	.014		
10.0	.107	.051	.014	.104	.050	.014	.100	.049	.014	.096	.048	.014	.092	.046	.013		

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	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.182	.170	.158	.156	.145	.136	.107	.100	.094	.061	.058	.055	.020	.019	.018	
2.0	.167	.146	.128	.143	.125	.110	.098	.087	.077	.057	.050	.045	.018	.016	.015	
3.0	.155	.127	.106	.133	.110	.092	.091	.076	.064	.053	.045	.038	.017	.014	.012	
4.0	.144	.113	.089	.124	.098	.078	.085	.068	.055	.049	.040	.032	.016	.013	.011	
5.0	.136	.102	.077	.117	.088	.067	.080	.062	.047	.047	.036	.028	.015	.012	.009	
6.0	.128	.093	.067	.110	.080	.059	.076	.056	.042	.044	.033	.025	.014	.011	.008	
7.0	.122	.086	.060	.105	.074	.052	.073	.052	.037	.042	.031	.022	.014	.010	.007	
8.0	.117	.080	.054	.100	.069	.047	.069	.048	.033	.040	.029	.020	.013	.009	.007	
9.0	.112	.074	.049	.096	.065	.043	.067	.045	.031	.039	.027	.018	.013	.009	.006	
10.0	.107	.070	.046	.093	.061	.040	.064	.043	.028	.037	.025	.017	.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 55D						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	14.4	15.3	14.6	15.5	15.7	15.2	16.1	15.5	16.3	16.5	
3H	14.2	15.0	14.5	15.2	15.5	15.1	15.9	15.4	16.1	16.3	
4H	14.1	14.9	14.4	15.1	15.4	15.0	15.7	15.3	16.0	16.2	
6H	14.0	14.7	14.4	15.0	15.3	14.9	15.6	15.2	15.9	16.1	
8H	14.0	14.7	14.3	15.0	15.3	14.8	15.5	15.2	15.8	16.1	
12H	13.9	14.6	14.3	14.9	15.2	14.8	15.4	15.1	15.7	16.1	
4H 2H	14.1	14.9	14.4	15.1	15.4	15.0	15.7	15.3	16.0	16.2	
3H	13.9	14.6	14.3	14.9	15.2	14.8	15.4	15.1	15.7	16.1	
4H	13.8	14.4	14.2	14.8	15.1	14.7	15.3	15.1	15.6	16.0	
6H	13.7	14.3	14.2	14.6	15.0	14.6	15.1	15.0	15.5	15.9	
8H	13.7	14.2	14.1	14.6	15.0	14.5	15.0	15.0	15.4	15.8	
12H	13.6	14.1	14.1	14.5	14.9	14.5	14.9	14.9	15.3	15.8	
8H 4H	13.7	14.2	14.1	14.6	15.0	14.5	15.0	15.0	15.4	15.8	
6H	13.6	14.0	14.0	14.4	14.9	14.4	14.8	14.9	15.2	15.7	
8H	13.5	13.9	14.0	14.3	14.8	14.4	14.7	14.8	15.2	15.6	
12H	13.5	13.8	14.0	14.2	14.8	14.3	14.6	14.8	15.1	15.6	
12H 4H	13.6	14.1	14.1	14.5	14.9	14.5	14.9	14.9	15.3	15.8	
6H	13.5	13.9	14.0	14.3	14.8	14.4	14.7	14.8	15.2	15.6	
8H	13.5	13.7	14.0	14.2	14.8	14.3	14.6	14.8	15.1	15.6	
Variations with the observer position at spacings:											
S = 1.0H	+ 2.9 / -21.8					+ 3.3 / -21.9					
1.5H	+ 4.8 / -15.2					+ 5.3 / -14.8					
2.0H	+ 6.5 / -18.0					+ 6.9 / -19.0					

CIE Pub.117, 2351 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.0$)

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:

UTILIZATION FACTORS TABLE

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

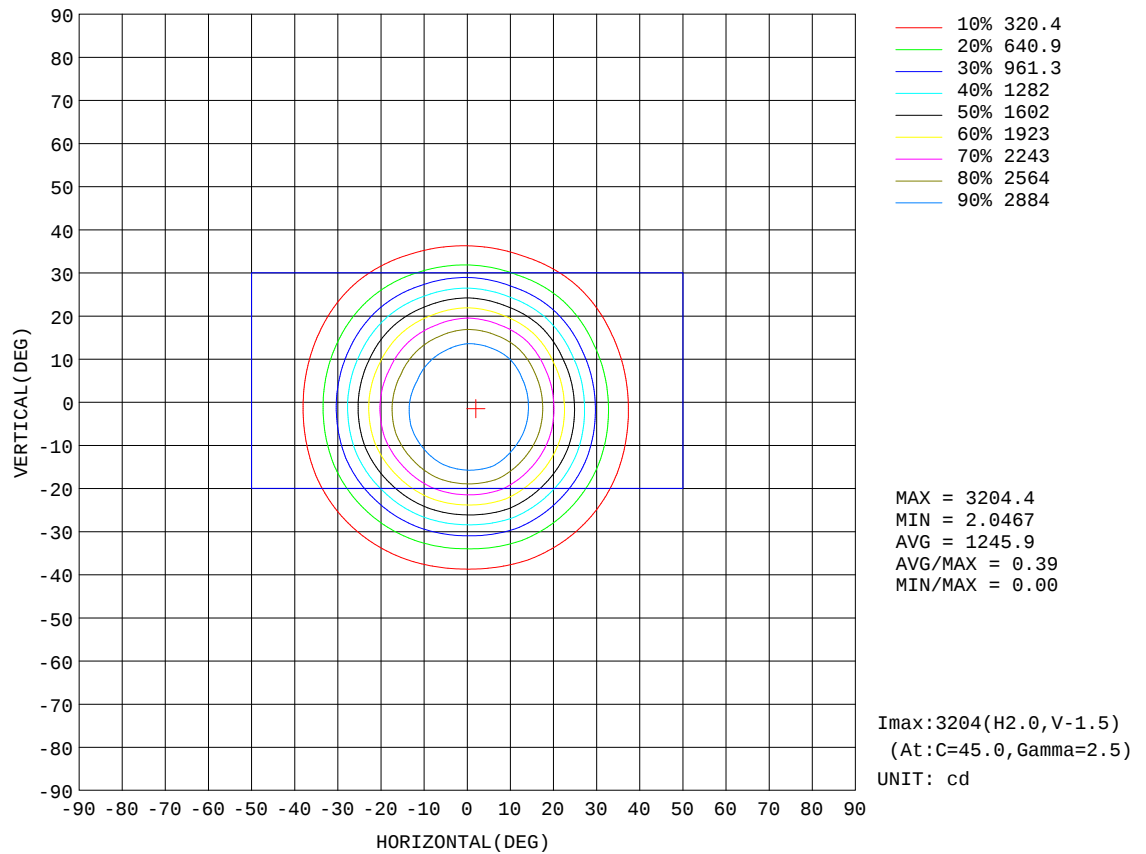
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	84	78	75	84	78	75	83	78	74	71
0.80	91	86	82	91	85	82	89	85	82	78
1.00	95	90	87	94	90	86	93	89	86	82
1.25	99	94	91	98	94	91	96	92	90	85
1.50	102	97	94	100	96	94	98	95	92	88
2.00	104	100	97	103	99	96	100	97	95	89
2.50	106	102	99	104	101	98	101	98	96	90
3.00	107	104	101	105	102	100	102	100	98	91
4.00	109	107	104	107	105	103	103	101	100	92
5.00	110	108	106	108	106	105	104	103	101	93
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 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

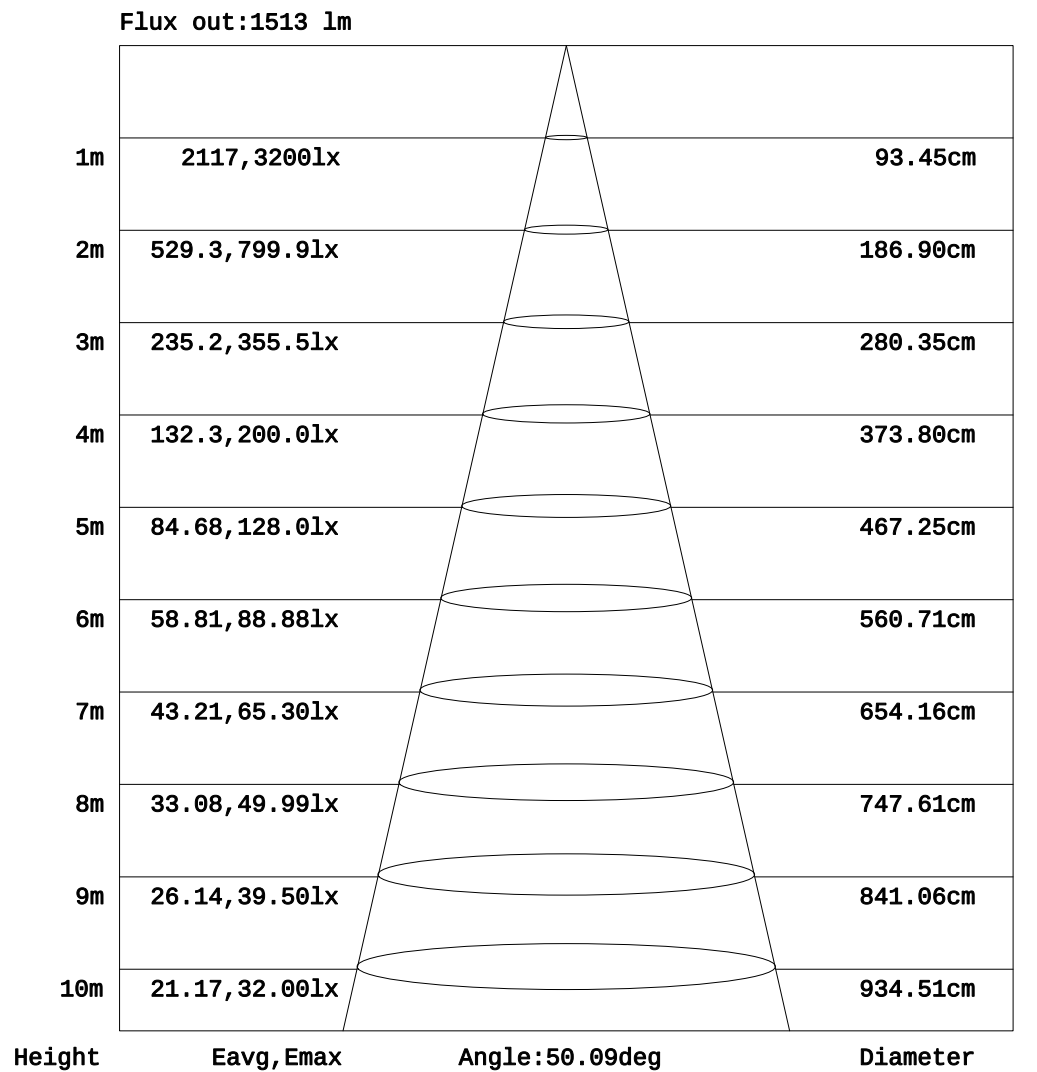


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:HTJ
Test Date:2020-08-26

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 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



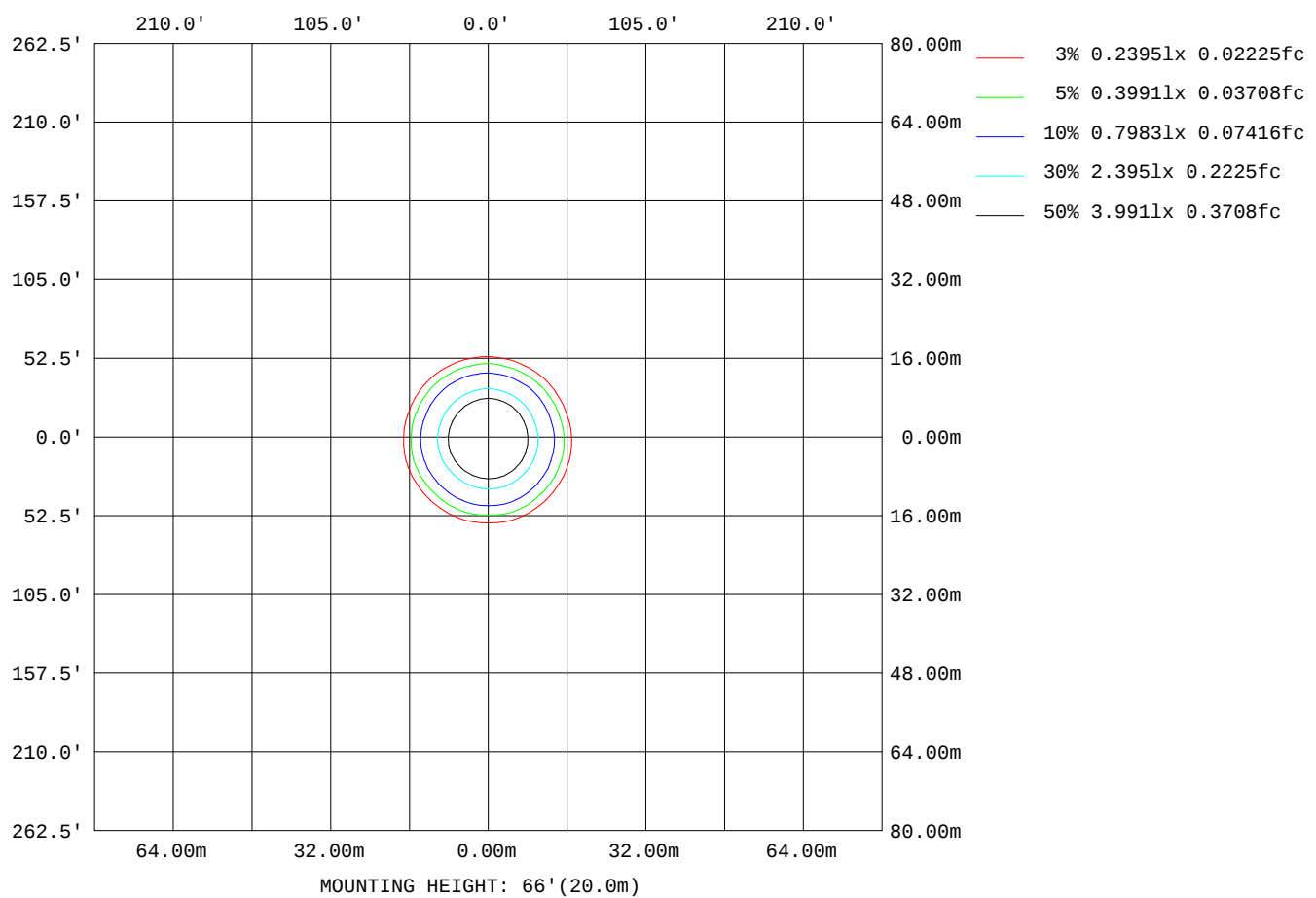
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 55D	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 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

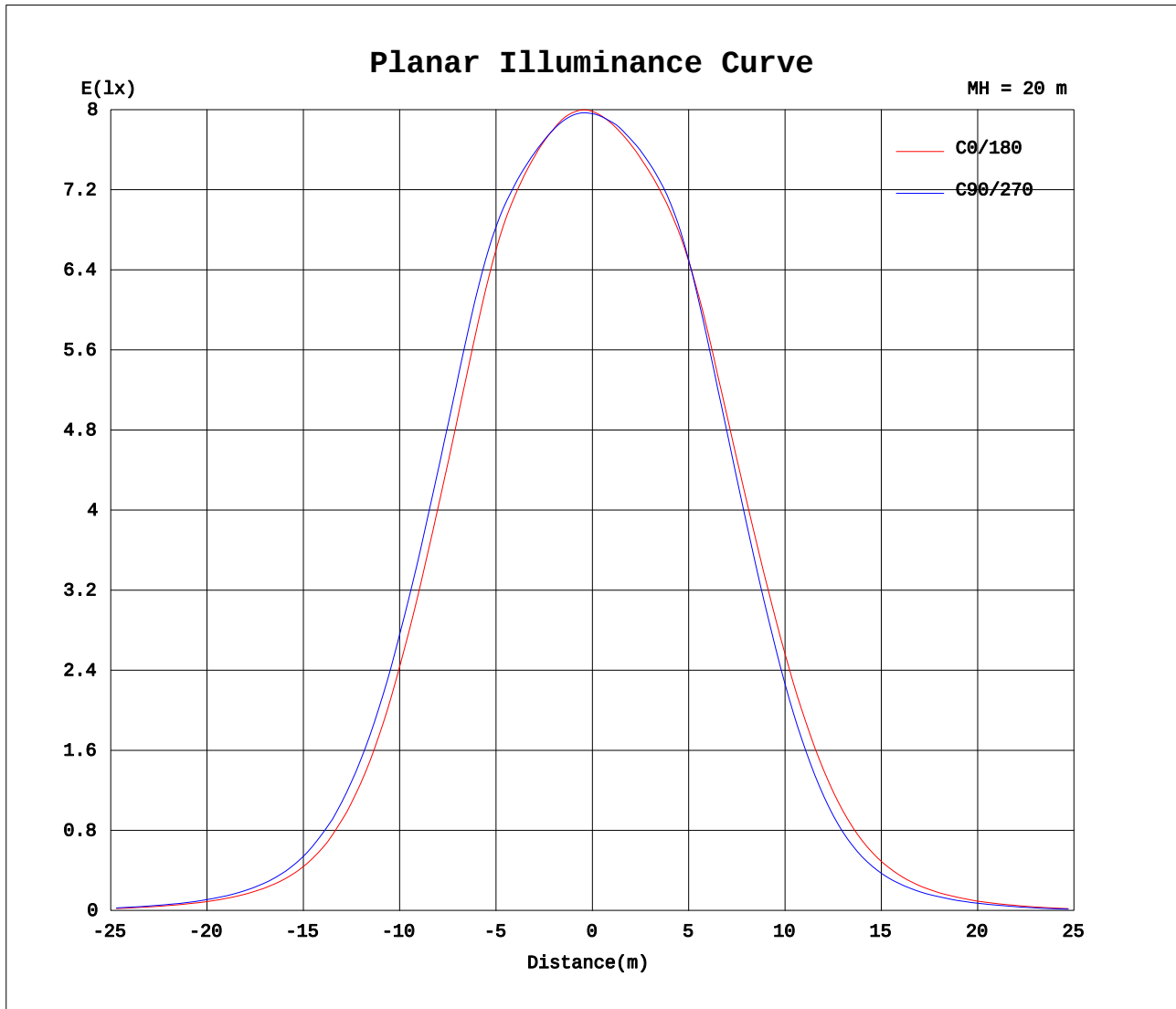
AvgL	cd/m2
L_0~180(65)av	101
L_0~180(75)av	158
L_0~180(85)av	483
L_90~270(65)av	101
L_90~270(75)av	160
L_90~270(85)av	486
L_45(65)av	100
L_45(75)av	155
L_45(85)av	470

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 55D	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	3186	3186	3186	3186	3186	3186	3186	3186	3186	3186	3186	3186	3186	3186	3186	3186			
5	3176	3187	3190	3192	3178	3161	3140	3125	3113	3110	3115	3124	3139	3151	3163	3166			
10	3070	3083	3100	3121	3108	3086	3058	3034	3004	2988	3000	3021	3051	3068	3082	3072			
15	2809	2854	2894	2953	2941	2918	2868	2832	2770	2716	2719	2724	2765	2770	2803	2787			
20	2244	2324	2376	2454	2434	2422	2361	2335	2260	2184	2166	2146	2179	2161	2203	2193			
25	1572	1672	1719	1795	1759	1750	1701	1701	1636	1555	1524	1474	1487	1450	1497	1499			
30	918	1004	1046	1109	1079	1074	1045	1052	1001	934	896	842	835	800	838	849			
35	455	504	536	571	561	561	547	544	507	465	439	402	391	375	397	409			
40	215	239	251	269	264	266	258	256	236	217	205	187	181	175	186	194			
45	102	113	118	127	124	127	120	117	107	98.8	94.8	86.1	83.2	81.3	87.4	92.0			
50	42.3	47.7	50.1	54.0	53.9	54.4	50.0	47.0	40.7	35.9	34.4	30.2	29.5	29.1	33.4	36.1			
55	7.08	9.48	10.4	12.3	11.7	11.8	9.60	8.56	5.92	3.98	3.54	2.77	2.83	2.78	3.83	4.70			
60	0.47	0.61	0.68	0.79	0.80	0.85	0.78	0.74	0.52	0.41	0.37	0.38	0.36	0.37	0.36	0.39			
65	0.39	0.37	0.40	0.38	0.40	0.37	0.38	0.36	0.32	0.34	0.31	0.33	0.31	0.33	0.31	0.33			
70	0.37	0.36	0.37	0.37	0.38	0.36	0.36	0.36	0.31	0.32	0.31	0.32	0.31	0.31	0.30	0.31			
75	0.37	0.36	0.37	0.37	0.37	0.36	0.36	0.36	0.31	0.31	0.31	0.31	0.32	0.31	0.30	0.31			
80	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.32	0.31	0.31	0.31	0.32	0.31	0.31	0.31			
85	0.37	0.38	0.36	0.38	0.37	0.38	0.35	0.37	0.33	0.31	0.33	0.31	0.34	0.31	0.32	0.31			
90	0.39	0.40	0.38	0.40	0.38	0.39	0.37	0.40	0.36	0.34	0.36	0.34	0.37	0.34	0.35	0.33			
95	0.45	0.46	0.43	0.44	0.42	0.44	0.42	0.45	0.41	0.41	0.43	0.42	0.44	0.42	0.42	0.39			
100	0.58	0.58	0.55	0.55	0.52	0.54	0.53	0.56	0.55	0.55	0.57	0.58	0.60	0.57	0.58	0.55			
105	0.86	0.82	0.79	0.76	0.74	0.74	0.75	0.78	0.81	0.85	0.88	0.91	0.92	0.90	0.88	0.86			
110	1.44	1.35	1.30	1.23	1.21	1.18	1.23	1.26	1.35	1.45	1.49	1.58	1.55	1.56	1.50	1.50			
115	2.51	2.36	2.29	2.14	2.13	2.06	2.17	2.17	2.36	2.55	2.63	2.75	2.72	2.72	2.63	2.63			
120	4.18	3.97	3.86	3.68	3.65	3.58	3.72	3.74	4.00	4.25	4.37	4.57	4.51	4.53	4.38	4.35			
125	6.54	6.25	6.14	5.88	5.89	5.78	5.99	5.99	6.33	6.66	6.83	7.08	7.03	7.03	6.84	6.77			
130	9.47	9.16	9.00	8.75	8.74	8.65	8.87	8.90	9.29	9.65	9.84	10.1	10.1	10.1	9.86	9.72			
135	12.9	12.5	12.4	12.1	12.1	12.0	12.2	12.3	12.7	13.1	13.3	13.6	13.6	13.6	13.3	13.2			
140	16.5	16.2	16.0	15.7	15.7	15.6	15.8	16.0	16.4	16.9	17.0	17.3	17.3	17.3	17.0	16.9			
145	20.3	19.9	19.7	19.4	19.3	19.2	19.5	19.7	20.2	20.5	20.7	21.0	21.0	21.0	20.8	20.5			
150	23.7	23.3	23.1	22.8	22.7	22.6	22.9	23.0	23.5	23.9	24.0	24.3	24.3	24.3	24.1	23.9			
155	26.5	26.1	25.8	25.4	25.3	25.3	25.5	25.7	26.2	26.5	26.4	26.6	26.7	26.7	26.7	26.6			
160	28.3	27.8	27.4	27.1	26.9	26.8	27.0	27.3	27.8	27.9	27.8	27.7	27.9	27.9	28.0	28.1			
165	28.8	28.4	28.0	27.9	27.5	27.3	27.6	27.9	28.3	28.5	28.2	28.1	28.3	28.3	28.4	28.5			
170	28.7	28.3	28.3	28.3	27.8	27.6	27.7	28.0	28.3	28.5	28.2	28.3	28.4	28.6	28.4	28.3			
175	28.7	28.6	28.8	28.6	28.2	28.1	28.4	28.4	28.4	28.8	28.9	28.8	28.8	29.0	29.1	28.6			
180	29.0	29.1	29.4	29.2	29.1	29.2	29.3	29.0	29.0	29.1	29.4	29.2	29.2	29.2	29.4	29.0			

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: