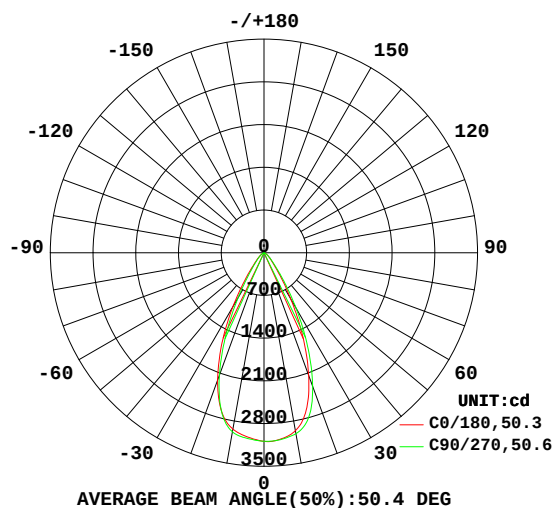


LUMINAIRE PHOTOMETRIC TEST REPORT

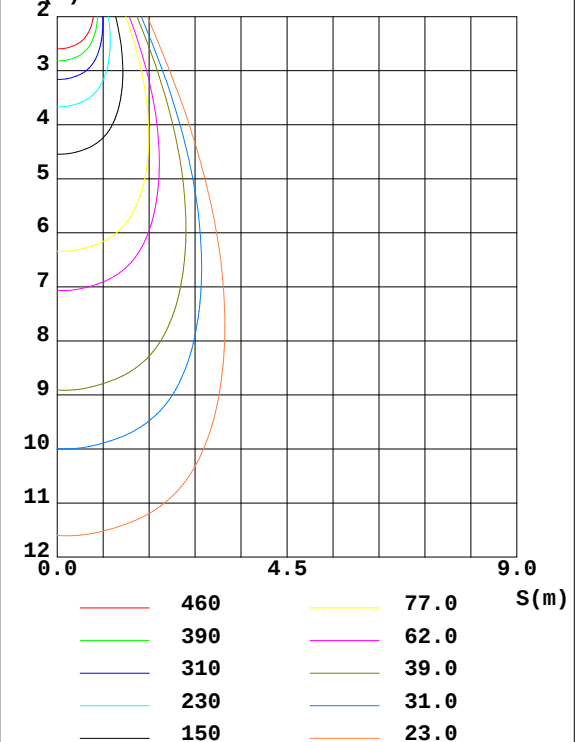
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 84.85 lm/W			
MODEL		Imax(cd)	3096	S/MH(C0/180)	0.78
NOMINAL POWER(W)	28	LOR(%)	109.8	S/MH(C90/270)	0.75
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2341.6	η UP, DN(C0-180)	1.3, 55.7
NOMINAL FLUX(lm)	2131.64	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.4, 51.5
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	230	η down(%)	107.2	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:

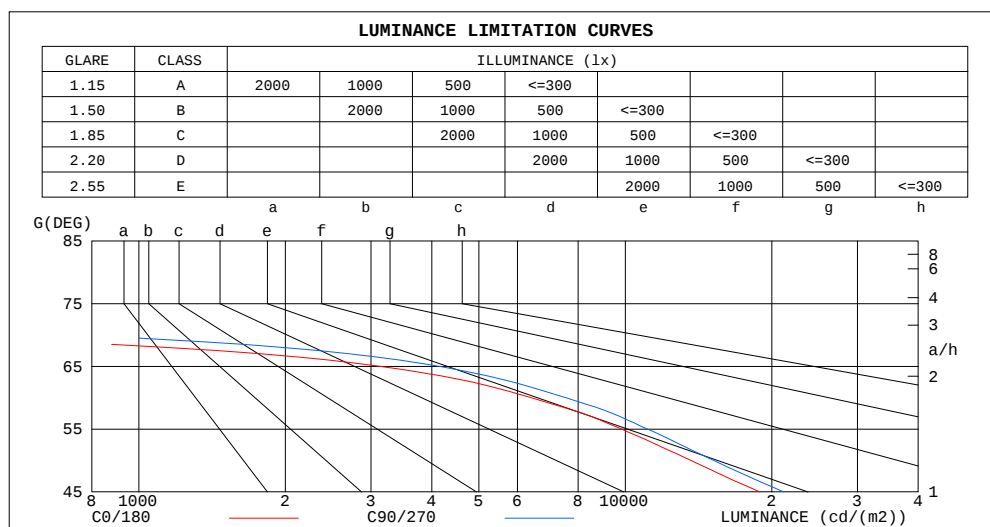
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2962	2987	3010	2978	2934	2933	2979	2996	0- 10	289.4	289.4	12.4, 13.6
20	2142	2260	2334	2295	2223	2140	2138	2133	10- 20	745.7	1035	44.2, 48.6
30	890.6	1010	1058	1047	1020	919.1	846.0	832.1	20- 30	710.1	1745	74.5, 81.9
40	252.7	281.9	298.0	299.3	285.5	259.1	232.1	231.9	30- 40	330.2	2075	88.6, 97.4
50	104.0	111.4	116.1	113.4	108.3	102.5	95.37	97.80	40- 50	130.7	2206	94.2, 103
60	37.97	42.30	44.81	41.98	38.66	35.23	32.04	34.14	50- 60	61.63	2268	96.8, 106
70	1.138	1.446	2.981	1.750	1.027	0.4351	0.4510	0.6412	60- 70	16.61	2284	97.6, 107
80	0.3946	0.3815	0.3833	0.3759	0.3552	0.3576	0.3692	0.3540	70- 80	0.4607	2285	97.6, 107
90	0.5511	0.5293	0.5125	0.5174	0.5119	0.5232	0.5462	0.5178	80- 90	0.4746	2285	97.6, 107
100	0.9169	0.8797	0.8393	0.8487	0.8672	0.9053	0.9377	0.9118	90-100	0.7452	2286	97.6, 107
110	1.948	1.819	1.691	1.690	1.792	1.928	2.020	1.984	100-110	1.356	2287	97.7, 107
120	4.759	4.461	4.190	4.152	4.404	4.761	4.966	4.897	110-120	2.985	2290	97.8, 107
130	9.945	9.536	9.191	9.132	9.473	9.992	10.36	10.24	120-130	6.200	2297	98.1, 108
140	16.81	16.34	15.93	15.87	16.35	16.86	17.30	17.17	130-140	10.04	2307	98.5, 108
150	23.71	23.17	22.71	22.66	23.23	23.61	24.03	24.01	140-150	12.52	2319	99, 109
160	28.00	27.24	26.78	26.82	27.46	27.47	27.67	27.84	150-160	11.86	2331	99.5, 109
170	28.23	27.86	27.47	27.41	27.92	27.91	28.09	28.09	160-170	7.868	2339	99.9, 110
180	28.54	28.94	28.74	28.92	28.52	28.94	28.76	28.94	170-180	2.683	2342	100, 110
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	435	414
80	192	186
75	126	123
70	281	734
65	3125	4141
60	6404	7542
55	9824	11106
50	13642	15199
45	18907	21174

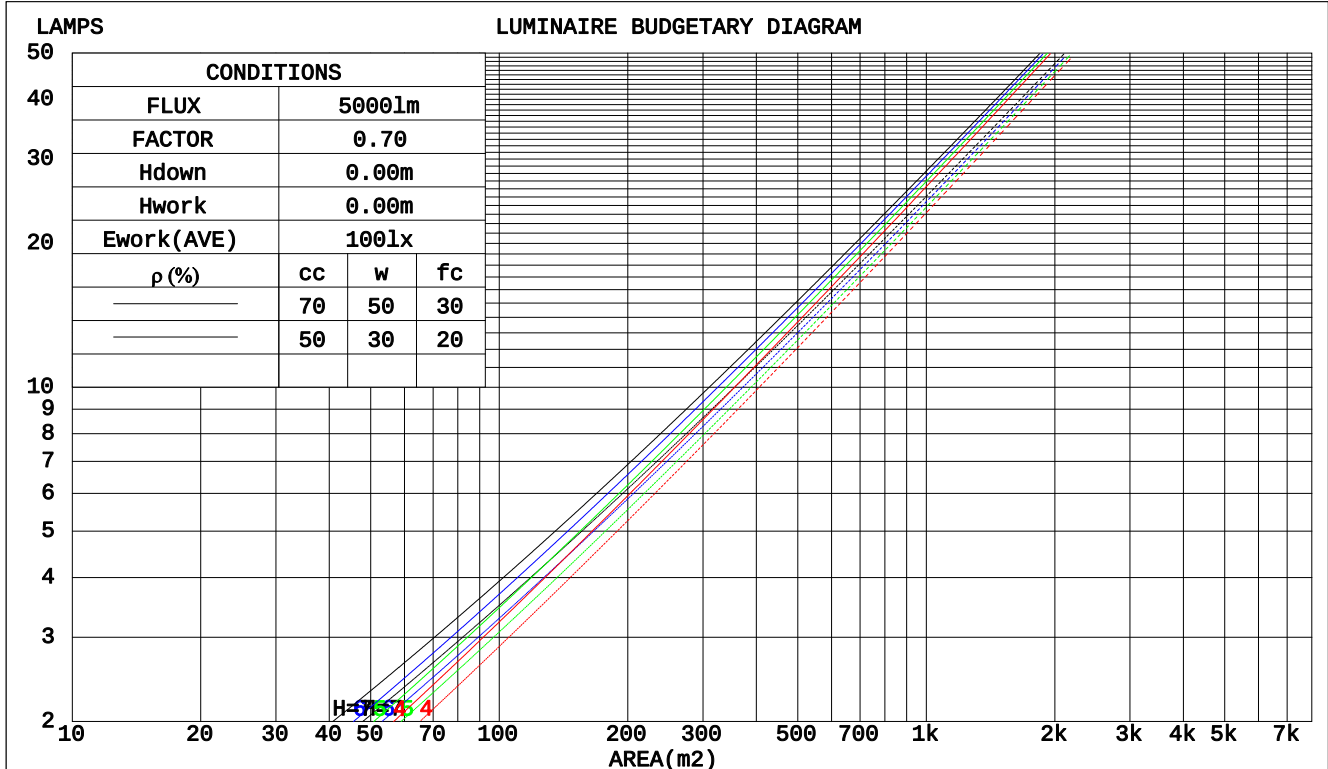
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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	1.30	1.30	1.30	1.27	1.27	1.27	1.21	1.21	1.21	1.15	1.15	1.15	1.10	1.10	1.10	1.07
1.0	1.21	1.18	1.16	1.18	1.16	1.14	1.14	1.12	1.10	1.09	1.08	1.06	1.05	1.04	1.03	1.01
2.0	1.13	1.08	1.05	1.11	1.07	1.03	1.07	1.04	1.01	1.03	1.00	.98	.90	.98	.96	.94
3.0	1.05	.90	.96	1.04	.99	.95	1.00	.96	.93	.97	.94	.91	.95	.92	.89	.88
4.0	.99	.93	.88	.97	.92	.88	.95	.90	.86	.92	.88	.85	.90	.86	.84	.82
5.0	.93	.86	.82	.91	.86	.81	.89	.84	.80	.87	.83	.79	.85	.81	.78	.77
6.0	.87	.81	.76	.86	.80	.76	.84	.79	.75	.83	.78	.74	.81	.77	.74	.72
7.0	.82	.76	.71	.81	.75	.71	.80	.74	.71	.78	.74	.70	.77	.73	.69	.68
8.0	.78	.72	.67	.77	.71	.67	.76	.70	.66	.74	.70	.66	.73	.69	.66	.64
9.0	.74	.68	.63	.73	.67	.63	.72	.67	.63	.71	.66	.62	.70	.65	.62	.61
10.0	.70	.64	.60	.70	.64	.60	.69	.63	.59	.68	.63	.59	.67	.62	.59	.58



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 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	.194	.110	.035	.185	.106	.034	.170	.098	.031	.156	.090	.029	.143	.083	.027		
2.0	.185	.101	.031	.178	.098	.030	.165	.092	.029	.153	.086	.027	.142	.080	.025		
3.0	.176	.094	.028	.170	.091	.027	.159	.086	.026	.148	.081	.025	.139	.077	.024		
4.0	.167	.087	.026	.162	.085	.025	.152	.081	.024	.143	.077	.023	.135	.073	.022		
5.0	.159	.081	.023	.155	.079	.023	.146	.076	.022	.138	.073	.022	.131	.070	.021		
6.0	.151	.076	.022	.147	.074	.021	.140	.072	.021	.133	.069	.020	.126	.066	.020		
7.0	.144	.071	.020	.141	.070	.020	.134	.068	.020	.128	.066	.019	.122	.063	.019		
8.0	.138	.067	.019	.135	.066	.019	.129	.064	.018	.123	.062	.018	.118	.060	.018		
9.0	.132	.064	.018	.129	.063	.018	.124	.061	.017	.119	.059	.017	.114	.058	.017		
10.0	.127	.061	.017	.124	.060	.017	.119	.058	.016	.114	.057	.016	.110	.055	.016		

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	.229	.229	.229	.196	.196	.196	.134	.134	.134	.077	.077	.077	.025	.025	.025	
1.0	.208	.193	.179	.178	.166	.154	.122	.114	.107	.070	.066	.062	.022	.021	.020	
2.0	.192	.166	.144	.164	.143	.125	.112	.099	.087	.065	.057	.051	.021	.019	.017	
3.0	.178	.145	.119	.153	.125	.103	.105	.087	.072	.060	.051	.043	.019	.017	.014	
4.0	.167	.129	.101	.143	.112	.087	.098	.078	.061	.057	.046	.036	.018	.015	.012	
5.0	.157	.116	.086	.135	.101	.075	.093	.070	.053	.054	.041	.032	.017	.013	.010	
6.0	.149	.106	.076	.128	.092	.066	.088	.064	.047	.051	.038	.028	.017	.012	.009	
7.0	.142	.098	.067	.122	.085	.059	.084	.060	.042	.049	.035	.025	.016	.011	.008	
8.0	.135	.091	.061	.116	.079	.053	.081	.055	.038	.047	.033	.022	.015	.011	.007	
9.0	.130	.085	.056	.112	.074	.048	.077	.052	.034	.045	.031	.021	.015	.010	.007	
10.0	.125	.081	.051	.107	.070	.045	.075	.049	.032	.043	.029	.019	.014	.010	.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		15.0	15.9	15.3	16.1	16.3	15.7	16.6	15.9	16.8	17.0
	3H	14.9	15.7	15.1	15.9	16.2	15.6	16.4	15.9	16.6	16.9
	4H	14.8	15.5	15.1	15.8	16.1	15.5	16.3	15.8	16.5	16.8
	6H	14.7	15.4	15.0	15.7	16.0	15.4	16.1	15.7	16.4	16.7
	8H	14.6	15.3	15.0	15.6	15.9	15.3	16.0	15.7	16.3	16.6
	12H	14.6	15.2	14.9	15.6	15.9	15.3	16.0	15.6	16.3	16.6
4H	2H	14.9	15.7	15.2	15.9	16.2	15.5	16.3	15.9	16.6	16.9
	3H	14.7	15.4	15.1	15.7	16.0	15.4	16.1	15.8	16.4	16.7
	4H	14.6	15.2	15.0	15.6	15.9	15.3	15.9	15.7	16.3	16.6
	6H	14.5	15.1	14.9	15.4	15.8	15.2	15.7	15.6	16.1	16.5
	8H	14.5	15.0	14.9	15.4	15.8	15.1	15.6	15.6	16.0	16.5
	12H	14.4	14.9	14.9	15.3	15.7	15.1	15.6	15.5	16.0	16.4
8H	4H	14.5	15.0	14.9	15.4	15.8	15.1	15.6	15.6	16.0	16.5
	6H	14.4	14.8	14.8	15.2	15.7	15.0	15.4	15.5	15.9	16.4
	8H	14.3	14.7	14.8	15.1	15.6	15.0	15.3	15.5	15.8	16.3
	12H	14.2	14.6	14.8	15.0	15.6	14.9	15.2	15.4	15.7	16.2
12H	4H	14.4	14.9	14.9	15.3	15.7	15.1	15.6	15.5	16.0	16.4
	6H	14.3	14.7	14.8	15.1	15.6	15.0	15.3	15.5	15.8	16.3
	8H	14.2	14.6	14.8	15.0	15.6	14.9	15.2	15.4	15.7	16.2
Variations with the observer position at spacings:											
S = 1.0H		+ 1.9 / - 4.0					+ 2.3 / - 4.0				
1.5H		+ 2.8 / - 2.2					+ 3.5 / - 2.5				
2.0H		+ 3.1 / - 4.2					+ 3.2 / - 4.2				

CIE Pub.117, 2132 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 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

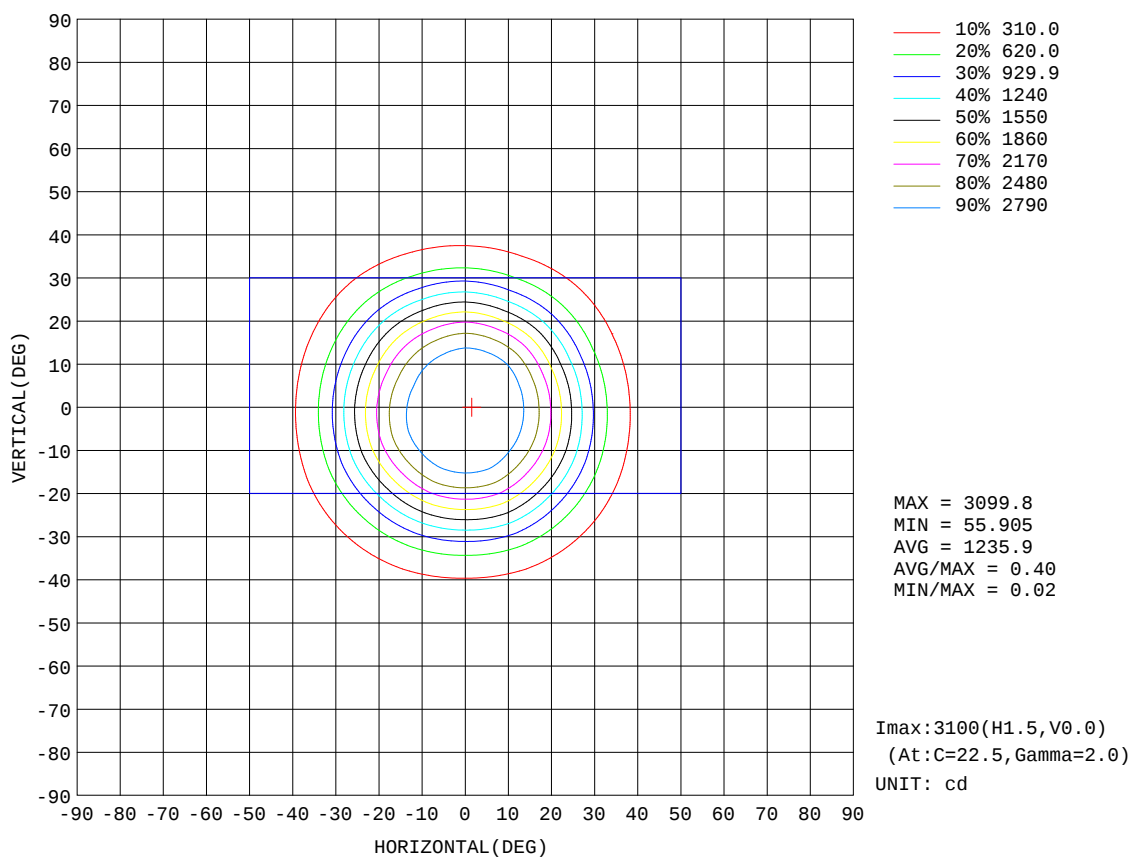
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	93	85	81	92	85	81	91	84	80	76
0.80	101	94	90	100	94	90	99	93	89	85
1.00	107	100	96	105	99	95	103	99	95	90
1.25	111	105	101	110	104	101	107	103	100	94
1.50	114	109	105	113	108	104	110	106	103	97
2.00	118	113	109	116	112	108	113	109	106	100
2.50	120	115	112	118	114	111	114	111	108	101
3.00	122	118	114	119	116	113	115	112	110	102
4.00	124	121	118	121	119	116	117	115	113	104
5.00	125	123	120	123	120	118	118	116	115	105
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:

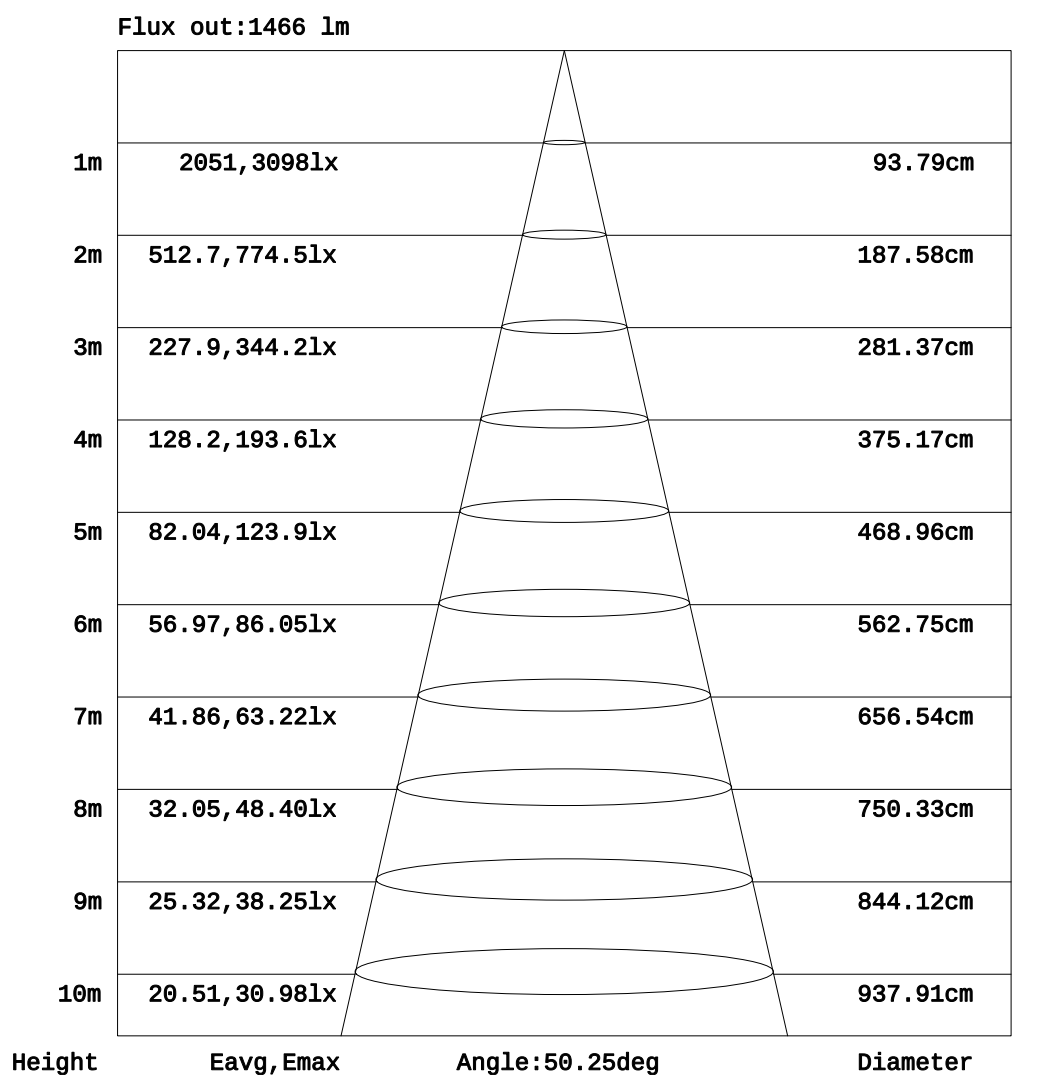


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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:



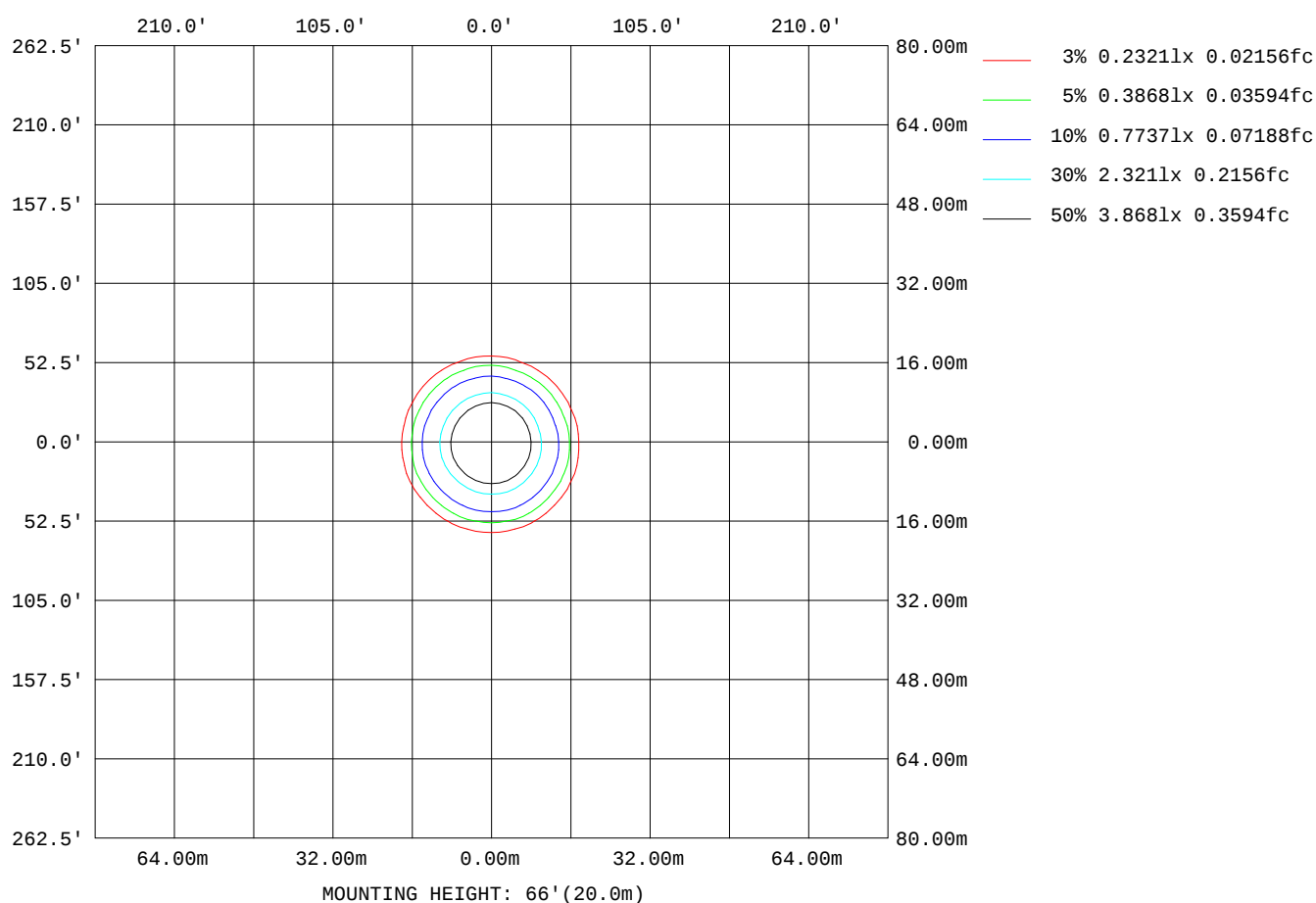
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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
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:

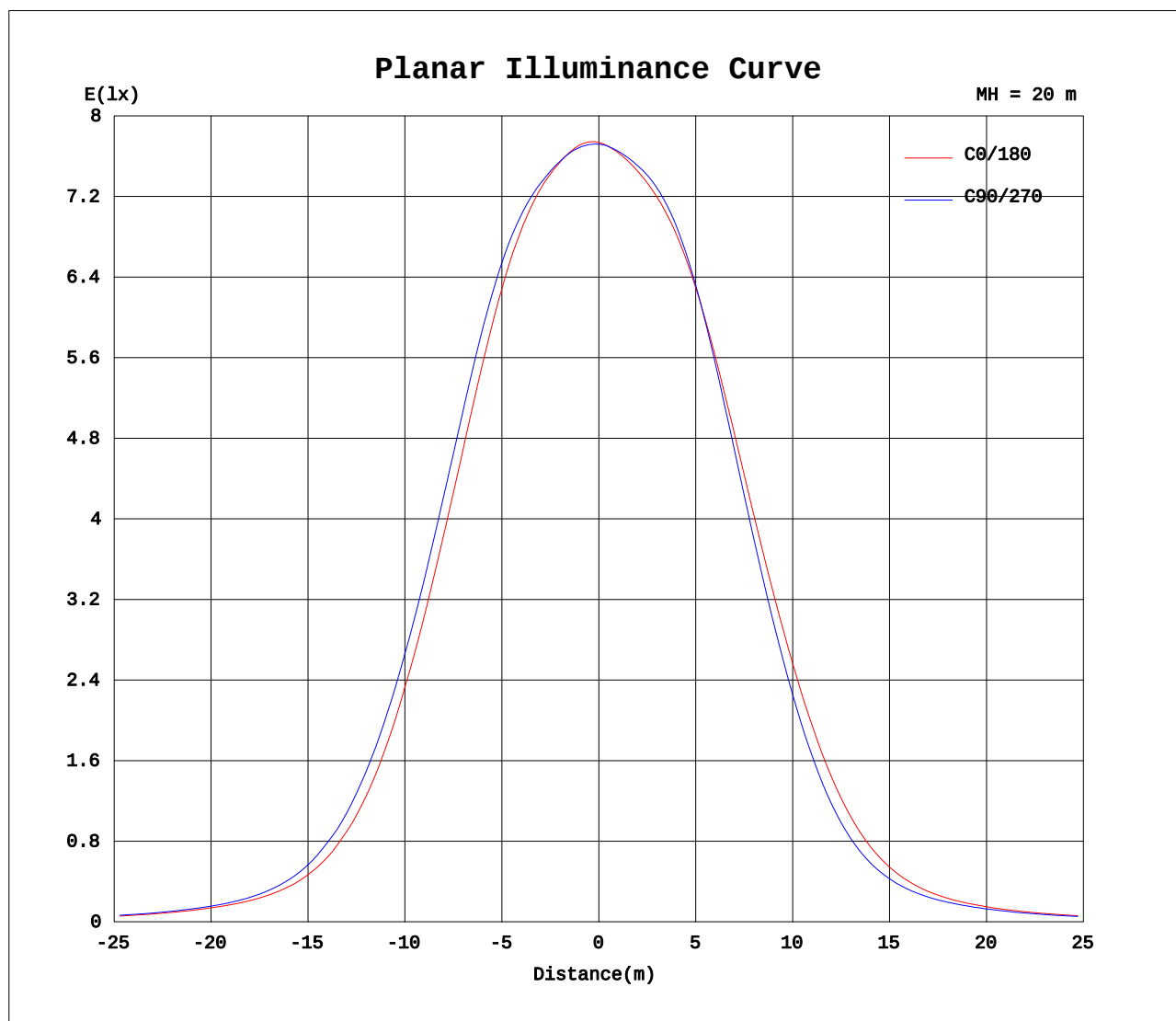
AvgL	cd/m2
L_0~180(65)av	3078
L_0~180(75)av	116
L_0~180(85)av	418
L_90~270(65)av	3158
L_90~270(75)av	116
L_90~270(85)av	419
L_45(65)av	3123
L_45(75)av	113
L_45(85)av	412

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
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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	3090	3090	3090	3090	3090	3090	3090	3090	3090	3090	3090	3090	3090	3090	3090	3090			
5	3068	3073	3073	3079	3074	3066	3052	3044	3032	3030	3035	3043	3056	3066	3073	3070			
10	2962	2972	2987	3012	3010	3000	2978	2962	2934	2921	2933	2952	2979	2989	2996	2975			
15	2674	2710	2746	2809	2809	2803	2768	2746	2690	2645	2652	2659	2693	2686	2701	2668			
20	2142	2212	2260	2340	2334	2336	2295	2288	2223	2154	2140	2116	2138	2108	2133	2106			
25	1498	1588	1634	1713	1692	1697	1667	1682	1626	1555	1523	1471	1470	1421	1454	1439			
30	891	969	1010	1076	1058	1064	1047	1065	1020	957	919	862	846	804	832	832			
35	466	509	538	575	573	578	572	576	544	506	481	443	427	406	423	429			
40	253	271	282	299	298	304	299	302	285	270	259	241	232	224	232	236			
45	159	167	171	178	178	181	178	178	170	163	160	150	147	143	149	151			
50	104	109	111	116	116	117	113	113	108	104	102	97.1	95.4	94.2	97.8	98.9			
55	66.8	70.8	72.2	75.9	75.7	75.6	73.0	72.8	69.3	66.2	64.8	60.7	60.2	59.4	62.1	63.0			
60	38.0	41.5	42.3	45.4	44.8	44.5	42.0	41.9	38.7	36.2	35.2	32.3	32.0	31.8	34.1	34.8			
65	15.7	18.4	18.8	21.2	20.8	20.7	18.1	17.9	15.2	13.4	12.9	10.7	10.9	10.9	12.9	13.2			
70	1.14	1.95	1.45	3.16	2.98	2.75	1.75	1.74	1.03	0.69	0.44	0.41	0.45	0.45	0.64	0.66			
75	0.39	0.38	0.37	0.38	0.38	0.37	0.37	0.37	0.33	0.32	0.33	0.32	0.34	0.33	0.33	0.33			
80	0.39	0.41	0.38	0.40	0.38	0.39	0.38	0.40	0.36	0.34	0.36	0.34	0.37	0.34	0.35	0.34			
85	0.45	0.46	0.44	0.45	0.43	0.45	0.43	0.45	0.41	0.40	0.42	0.41	0.44	0.41	0.42	0.40			
90	0.55	0.55	0.53	0.53	0.51	0.53	0.52	0.54	0.51	0.50	0.52	0.52	0.55	0.52	0.52	0.50			
95	0.70	0.70	0.67	0.67	0.65	0.66	0.66	0.68	0.65	0.66	0.68	0.68	0.71	0.68	0.68	0.66			
100	0.92	0.90	0.88	0.86	0.84	0.85	0.85	0.87	0.87	0.88	0.91	0.92	0.94	0.92	0.91	0.89			
105	1.29	1.25	1.22	1.17	1.15	1.14	1.15	1.17	1.21	1.25	1.28	1.33	1.33	1.33	1.30	1.30			
110	1.95	1.86	1.82	1.72	1.69	1.65	1.69	1.71	1.79	1.90	1.93	2.03	2.02	2.04	1.98	2.00			
115	3.07	2.92	2.86	2.69	2.67	2.57	2.64	2.64	2.81	2.99	3.06	3.21	3.19	3.22	3.15	3.17			
120	4.76	4.57	4.46	4.25	4.19	4.09	4.15	4.18	4.40	4.64	4.76	4.97	4.97	5.01	4.90	4.91			
125	7.09	6.82	6.72	6.44	6.41	6.26	6.36	6.35	6.63	6.94	7.08	7.38	7.39	7.44	7.29	7.29			
130	9.95	9.67	9.54	9.25	9.19	9.05	9.13	9.14	9.47	9.78	9.99	10.3	10.4	10.4	10.2	10.2			
135	13.2	12.9	12.8	12.5	12.4	12.3	12.4	12.4	12.8	13.1	13.3	13.6	13.7	13.8	13.6	13.5			
140	16.8	16.5	16.3	16.0	15.9	15.7	15.9	15.9	16.3	16.7	16.9	17.2	17.3	17.4	17.2	17.1			
145	20.4	20.1	19.9	19.5	19.5	19.3	19.4	19.5	20.0	20.3	20.4	20.7	20.8	20.9	20.7	20.6			
150	23.7	23.4	23.2	22.8	22.7	22.5	22.7	22.8	23.2	23.5	23.6	23.9	24.0	24.1	24.0	23.9			
155	26.4	26.0	25.7	25.3	25.2	25.1	25.3	25.4	25.9	26.1	26.1	26.3	26.4	26.5	26.5	26.5			
160	28.0	27.6	27.2	26.9	26.8	26.7	26.8	27.0	27.5	27.6	27.5	27.4	27.7	27.7	27.8	28.0			
165	28.4	28.0	27.7	27.6	27.3	27.1	27.4	27.6	28.0	28.1	27.9	27.8	28.1	28.0	28.1	28.2			
170	28.2	27.9	27.9	27.9	27.5	27.3	27.4	27.7	27.9	28.1	27.9	28.0	28.1	28.3	28.1	28.0			
175	28.2	28.2	28.4	28.2	27.9	27.8	28.1	28.0	27.9	28.4	28.5	28.4	28.4	28.6	28.7	28.3			
180	28.5	28.6	28.9	28.8	28.7	28.8	28.9	28.6	28.5	28.6	28.9	28.8	28.8	28.8	28.9	28.6			

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: