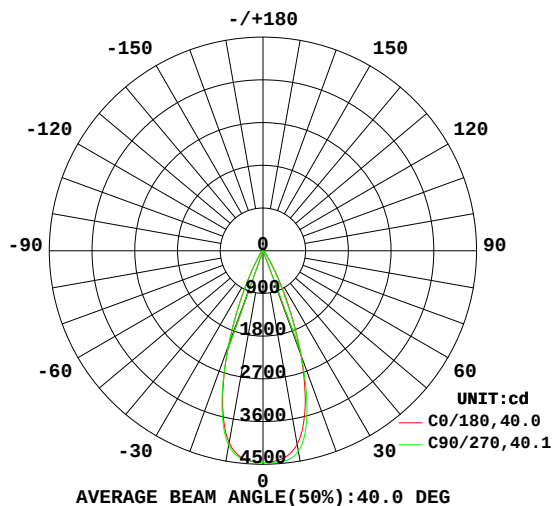


LUMINAIRE PHOTOMETRIC TEST REPORT

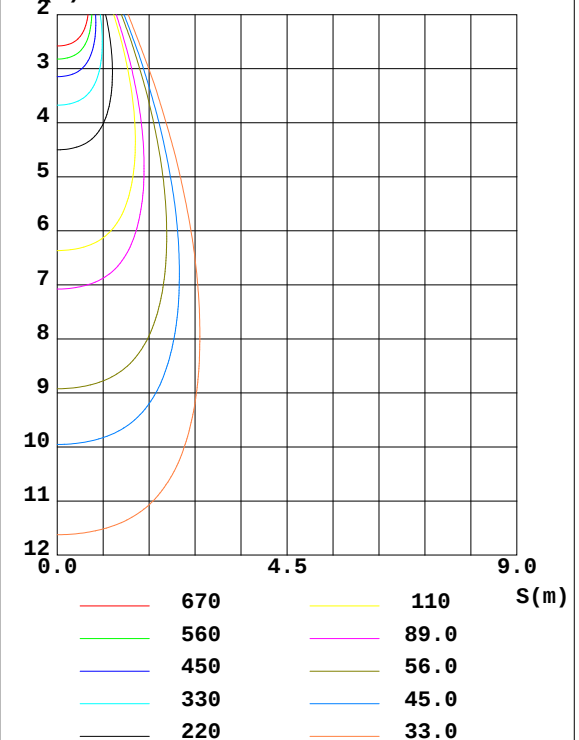
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.50 lm/W			
MODEL		Imax(cd)	4465	S/MH(C0/180)	0.60
NOMINAL POWER(W)	28	LOR(%)	83.6	S/MH(C90/270)	0.60
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2191.5	η UP, DN(C0-180)	1.0, 42.3
NOMINAL FLUX(lm)	2622.26	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.0, 39.2
LAMPS INSIDE	1	η up(%)	2.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230	η down(%)	81.5	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:

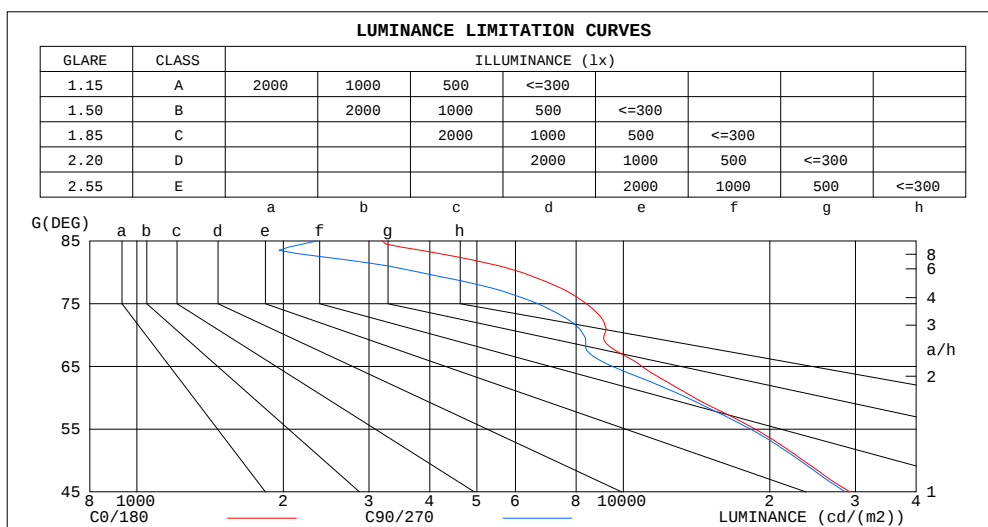
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	4142	4260	4288	4219	4106	4106	4162	4144	0- 10	415.3	415.3	18.9,15.8
20	2339	2441	2360	2269	2116	2070	2132	2191	10- 20	916.7	1332	60.8,50.8
30	554.1	558.1	485.8	440.8	421.8	425.5	424.8	467.4	20- 30	536.7	1869	85.3,71.3
40	125.7	128.5	119.7	113.8	111.7	110.7	110.3	114.0	30- 40	142.2	2011	91.8,76.7
50	61.36	62.41	60.30	58.46	57.08	56.13	56.53	57.99	40- 50	63.45	2074	94.7,79.1
60	28.48	28.85	27.52	26.23	25.36	25.56	26.12	26.92	50- 60	37.28	2112	96.4,80.5
70	12.72	12.37	11.53	10.97	10.77	11.34	12.26	12.61	60- 70	17.48	2129	97.2,81.2
80	4.357	3.536	2.686	2.466	2.258	2.455	3.335	4.113	70- 80	7.917	2137	97.5,81.5
90	0.7662	0.6040	0.5544	0.5582	0.5263	0.5148	0.5579	0.6852	80- 90	1.348	2138	97.6,81.5
100	0.7293	0.7218	0.7308	0.7354	0.7540	0.7467	0.7379	0.7094	90-100	0.6820	2139	97.6,81.6
110	1.091	1.086	1.106	1.121	1.210	1.204	1.149	1.107	100-110	0.9475	2140	97.7,81.6
120	2.660	2.620	2.687	2.791	3.096	3.124	2.943	2.811	110-120	1.762	2142	97.7,81.7
130	7.547	7.421	7.640	7.805	8.338	8.496	8.227	7.937	120-130	4.495	2146	97.9,81.8
140	15.70	15.45	15.73	15.94	16.62	16.79	16.48	16.15	130-140	9.074	2155	98.4,82.2
150	24.67	24.27	24.49	24.67	25.48	25.60	25.40	25.13	140-150	12.84	2168	98.9,82.7
160	29.59	29.06	28.75	29.14	29.62	29.63	29.44	29.72	150-160	12.80	2181	99.5,83.2
170	27.00	26.53	26.00	26.02	26.64	26.28	26.83	26.73	160-170	8.073	2189	99.9,83.5
180	25.11	25.54	25.12	25.50	25.08	25.54	25.14	25.51	170-180	2.446	2191	100,83.6
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	3192	2350
80	6162	3802
75	8384	6662
70	9135	8288
65	10921	9481
60	13989	13530
55	18663	18257
50	23444	23061
45	29241	28623

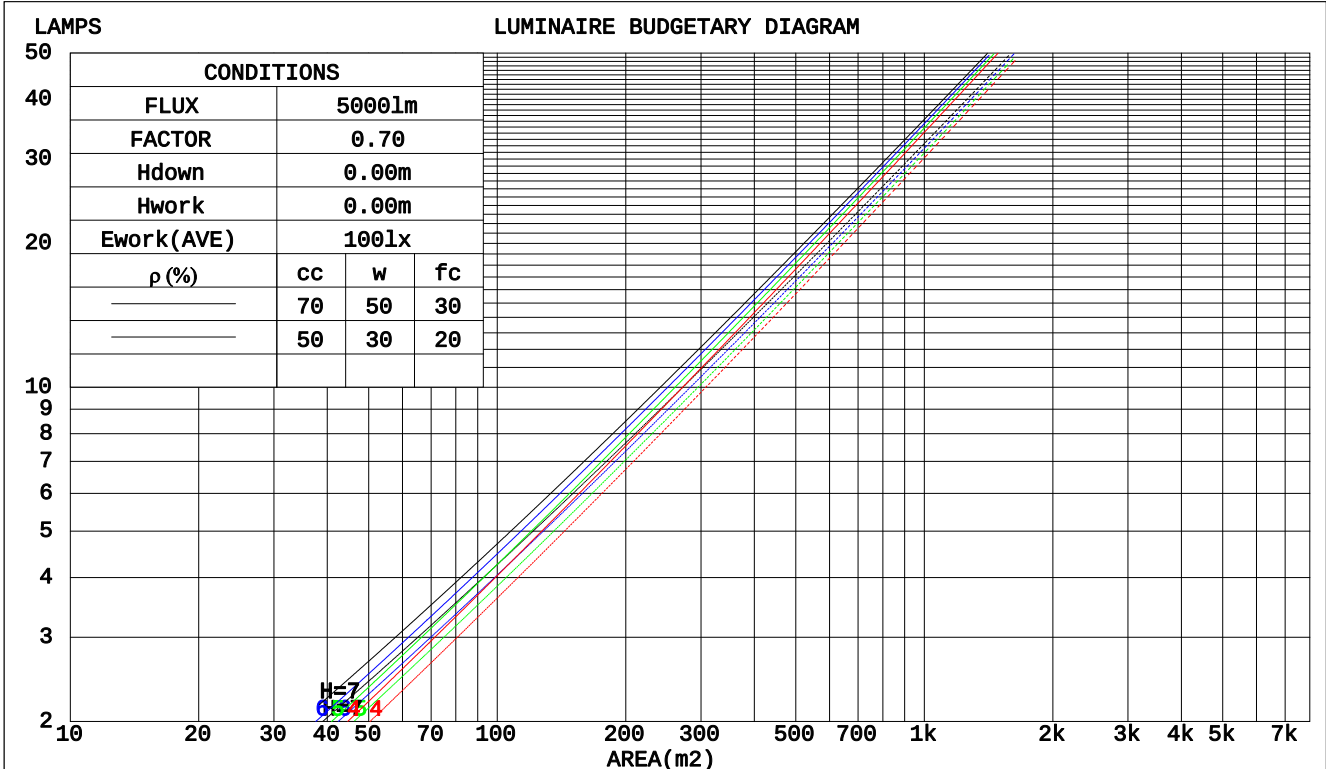
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: HTJ
Test Date: 2020-08-26

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	.99	.99	.99	.96	.96	.96	.92	.92	.92	.87	.87	.87	.83	.83	.83	.82
1.0	.93	.91	.89	.91	.89	.88	.87	.86	.84	.84	.83	.82	.80	.80	.79	.77
2.0	.87	.84	.82	.86	.83	.81	.83	.80	.78	.80	.78	.77	.77	.76	.75	.73
3.0	.82	.79	.76	.81	.78	.75	.79	.76	.73	.76	.74	.72	.74	.72	.71	.69
4.0	.78	.74	.71	.77	.73	.70	.75	.72	.69	.73	.70	.68	.71	.69	.67	.66
5.0	.74	.70	.67	.73	.69	.66	.71	.68	.65	.70	.67	.65	.68	.66	.64	.63
6.0	.70	.66	.63	.70	.66	.63	.68	.65	.62	.67	.64	.62	.66	.63	.61	.60
7.0	.67	.63	.60	.67	.63	.60	.65	.62	.59	.64	.61	.59	.63	.61	.58	.57
8.0	.64	.60	.57	.64	.60	.57	.63	.59	.57	.62	.59	.56	.61	.58	.56	.55
9.0	.62	.57	.55	.61	.57	.55	.60	.57	.54	.60	.56	.54	.59	.56	.54	.53
10.0	.59	.55	.52	.59	.55	.52	.58	.54	.52	.57	.54	.52	.57	.54	.52	.51



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	.136	.077	.025	.130	.074	.024	.118	.068	.022	.108	.062	.020	.098	.057	.018		
2.0	.128	.070	.022	.123	.068	.021	.113	.063	.020	.104	.058	.018	.096	.054	.017		
3.0	.121	.064	.019	.116	.062	.019	.108	.058	.018	.100	.055	.017	.093	.051	.016		
4.0	.114	.059	.017	.110	.057	.017	.103	.054	.016	.096	.051	.016	.090	.049	.015		
5.0	.108	.055	.016	.104	.053	.016	.098	.051	.015	.092	.049	.014	.087	.046	.014		
6.0	.102	.051	.015	.099	.050	.014	.094	.048	.014	.088	.046	.013	.084	.044	.013		
7.0	.097	.048	.014	.095	.047	.013	.090	.045	.013	.085	.044	.013	.081	.042	.012		
8.0	.093	.045	.013	.090	.044	.013	.086	.043	.012	.082	.041	.012	.078	.040	.012		
9.0	.089	.043	.012	.087	.042	.012	.083	.041	.012	.079	.040	.011	.075	.038	.011		
10.0	.085	.041	.011	.083	.040	.011	.079	.039	.011	.076	.038	.011	.073	.037	.011		

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	.175	.175	.175	.149	.149	.149	.102	.102	.102	.059	.059	.059	.019	.019	.019	
1.0	.158	.147	.138	.135	.126	.118	.092	.087	.082	.053	.050	.048	.017	.016	.015	
2.0	.144	.126	.112	.123	.109	.096	.085	.075	.067	.049	.044	.039	.016	.014	.013	
3.0	.133	.111	.093	.114	.095	.080	.078	.066	.056	.045	.039	.033	.015	.013	.011	
4.0	.124	.098	.079	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.116	.088	.068	.099	.076	.059	.068	.053	.042	.040	.031	.025	.013	.010	.008	
6.0	.109	.080	.060	.094	.069	.052	.065	.049	.037	.037	.029	.022	.012	.009	.007	
7.0	.103	.074	.053	.089	.064	.046	.061	.045	.033	.036	.026	.020	.011	.009	.006	
8.0	.098	.068	.048	.084	.059	.042	.058	.042	.030	.034	.025	.018	.011	.008	.006	
9.0	.094	.064	.044	.081	.055	.038	.056	.039	.027	.033	.023	.016	.011	.008	.005	
10.0	.090	.060	.040	.077	.052	.035	.054	.037	.025	.031	.022	.015	.010	.007	.005	

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		14.0	14.8	14.3	15.0	15.2	13.8	14.6	14.0	14.8	15.0
	3H	14.3	15.0	14.6	15.2	15.5	14.0	14.7	14.2	14.9	15.2
	4H	14.4	15.1	14.7	15.3	15.6	14.0	14.7	14.3	15.0	15.2
	6H	14.4	15.1	14.8	15.4	15.6	14.0	14.7	14.3	14.9	15.2
	8H	14.4	15.0	14.7	15.3	15.6	14.0	14.6	14.3	14.9	15.2
	12H	14.4	15.0	14.7	15.3	15.6	13.9	14.5	14.3	14.8	15.2
4H	2H	14.1	14.8	14.4	15.0	15.3	13.8	14.5	14.1	14.8	15.0
	3H	14.4	15.0	14.8	15.3	15.6	14.1	14.7	14.5	15.0	15.4
	4H	14.6	15.1	15.0	15.5	15.8	14.2	14.8	14.6	15.1	15.5
	6H	14.7	15.2	15.1	15.5	15.9	14.3	14.7	14.7	15.1	15.5
	8H	14.7	15.1	15.1	15.5	15.9	14.2	14.7	14.6	15.1	15.5
	12H	14.6	15.0	15.1	15.5	15.9	14.2	14.6	14.6	15.0	15.4
8H	4H	14.6	15.0	15.0	15.4	15.8	14.2	14.7	14.6	15.1	15.5
	6H	14.7	15.1	15.1	15.5	16.0	14.3	14.6	14.7	15.1	15.5
	8H	14.7	15.0	15.2	15.5	16.0	14.2	14.5	14.7	15.0	15.5
	12H	14.7	14.9	15.2	15.4	15.9	14.2	14.5	14.7	14.9	15.5
12H	4H	14.5	14.9	15.0	15.3	15.8	14.2	14.6	14.6	15.0	15.4
	6H	14.6	15.0	15.1	15.4	15.9	14.2	14.5	14.7	15.0	15.5
	8H	14.6	14.9	15.2	15.4	15.9	14.2	14.5	14.7	14.9	15.5
Variations with the observer position at spacings:											
S = 1.0H		+ 1.1 / - 1.4					+ 1.1 / - 1.5				
1.5H		+ 1.7 / - 0.8					+ 1.4 / - 0.8				
2.0H		+ 1.7 / - 1.6					+ 1.8 / - 1.8				

CIE Pub.117, 2622 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.3$)

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:

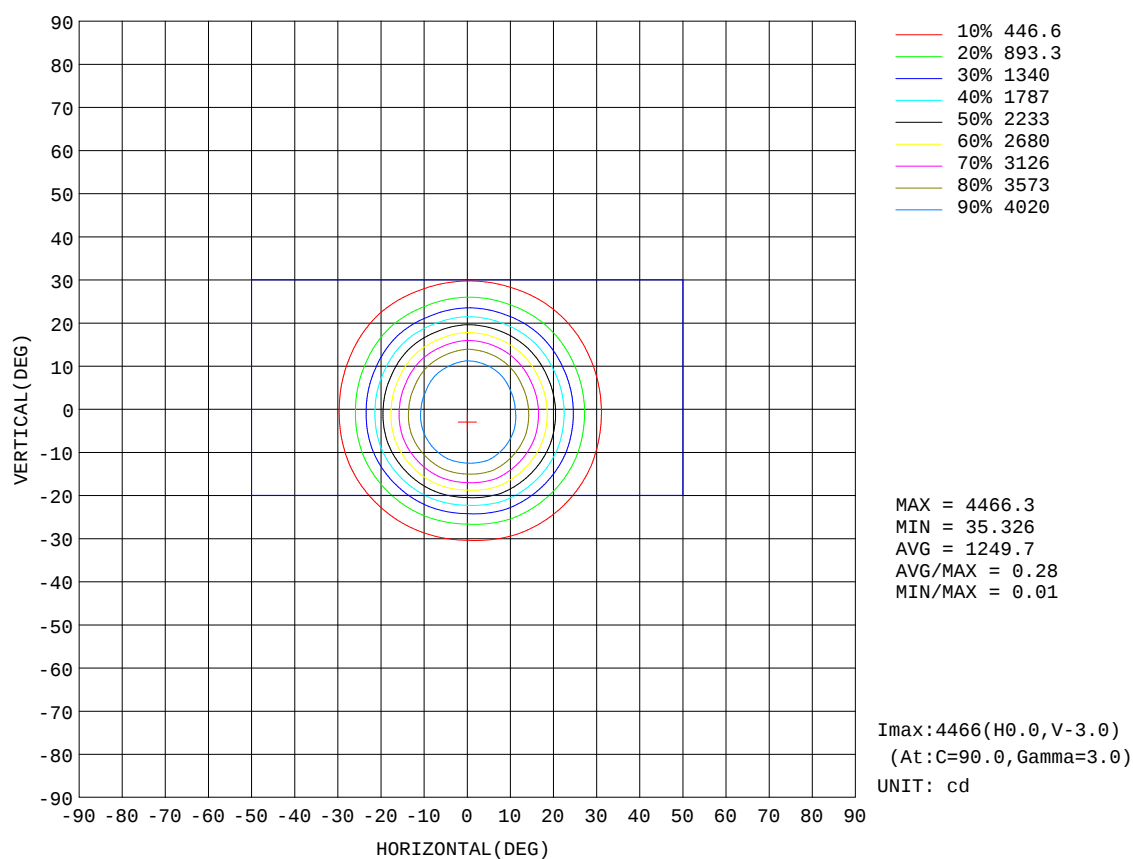
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	72	67	64	72	67	64	71	66	63	60
0.80	78	73	70	78	73	70	77	72	70	67
1.00	82	77	74	81	77	74	80	77	73	70
1.25	85	81	78	84	80	78	82	79	77	73
1.50	88	84	81	86	83	80	84	81	79	75
2.00	90	86	84	89	85	83	86	83	81	77
2.50	91	88	86	90	87	85	87	85	83	77
3.00	93	90	87	91	88	86	88	86	84	78
4.00	94	92	90	93	91	89	89	88	86	80
5.00	96	94	92	94	92	91	90	89	88	81
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:

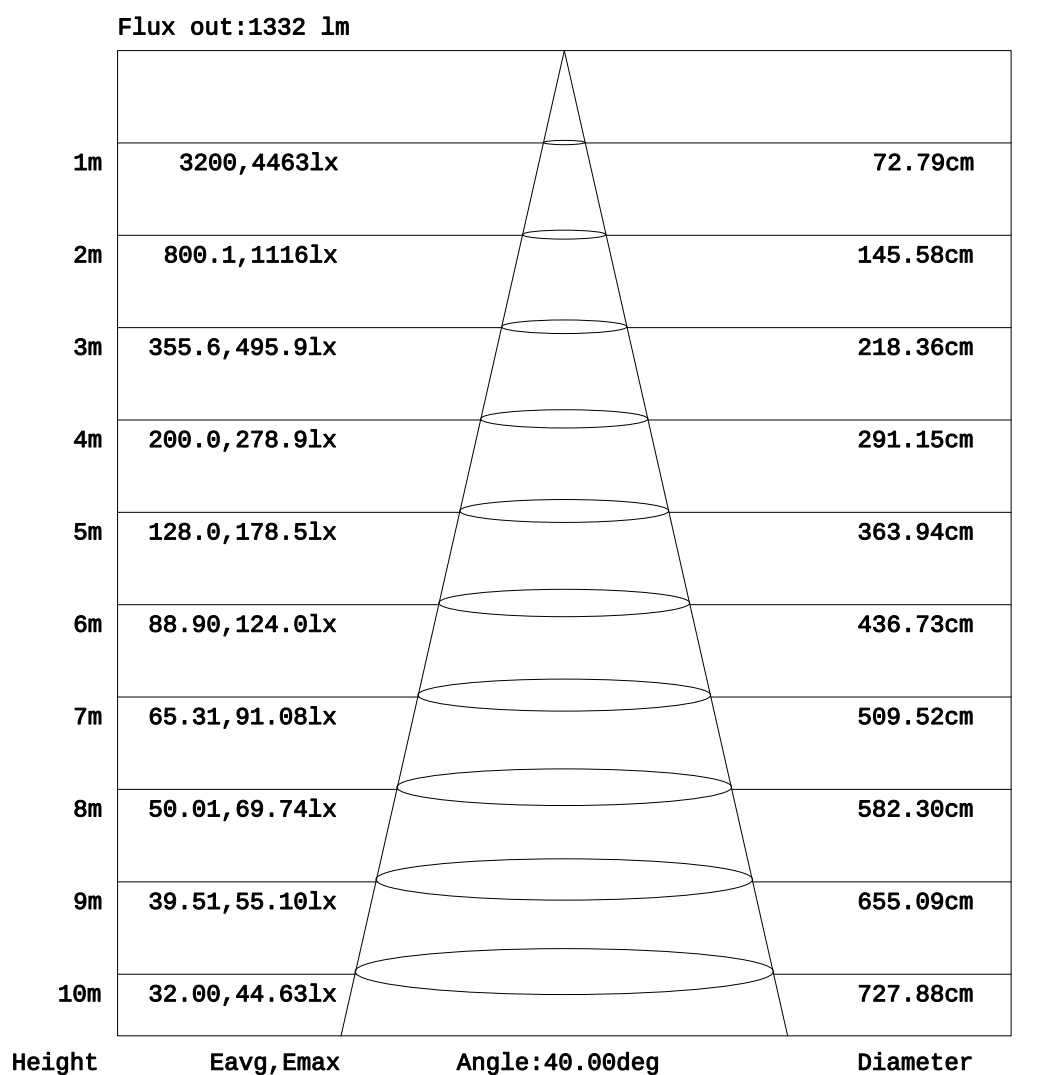


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: HTJ
Test Date: 2020-08-26

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:



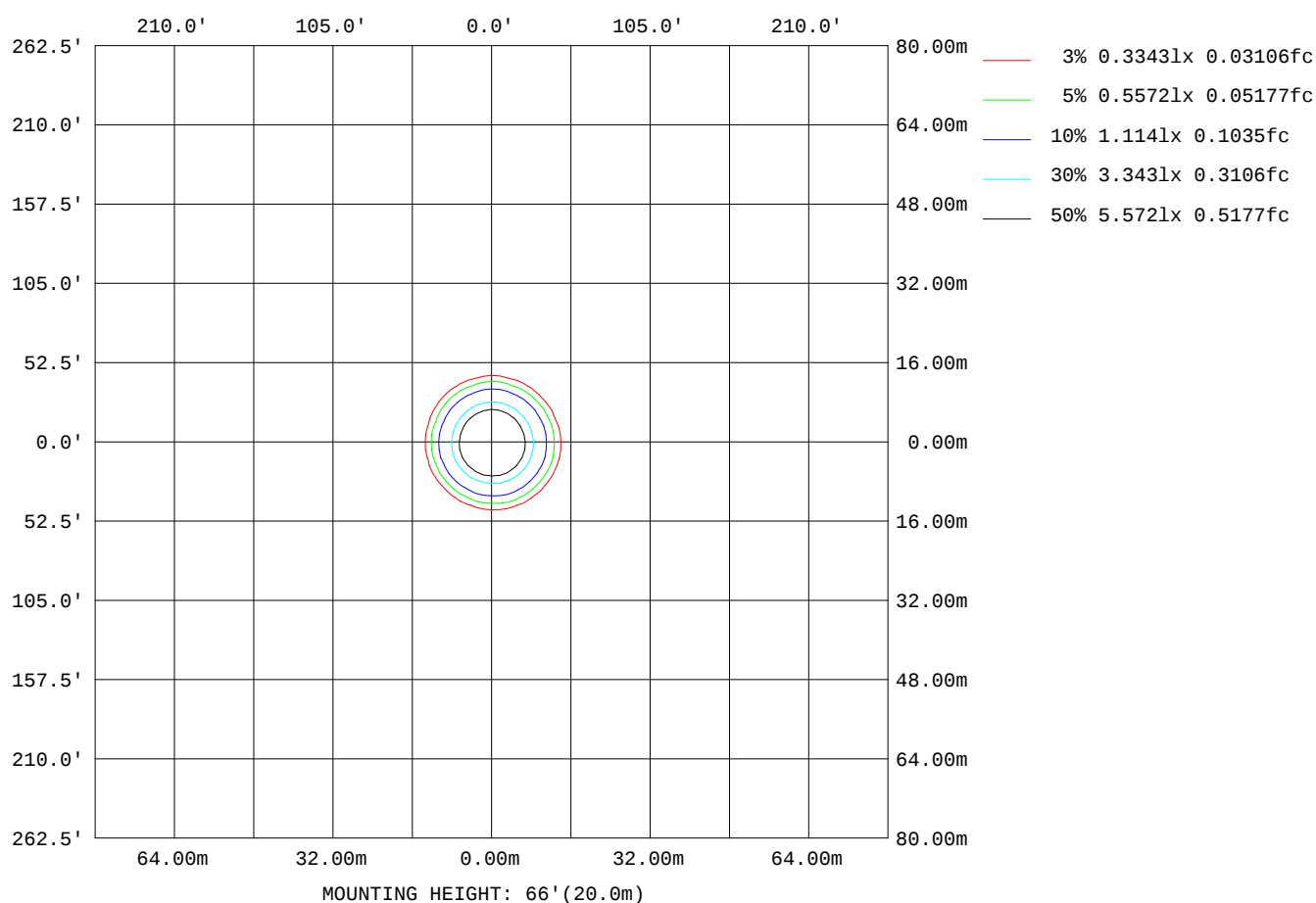
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

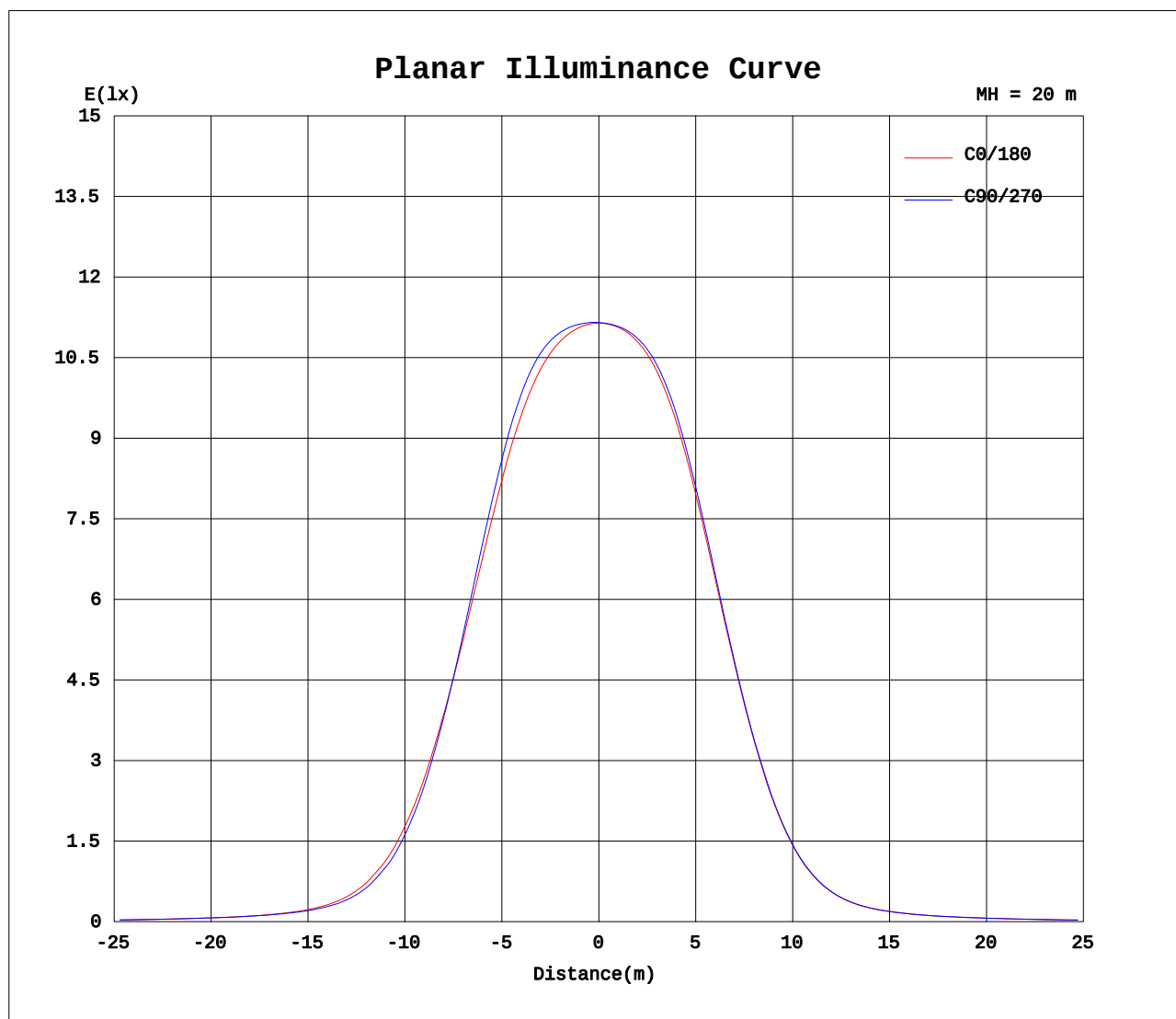
AvgL	cd/m2
L_0~180(65)av	9816
L_0~180(75)av	7194
L_0~180(85)av	2681
L_90~270(65)av	9780
L_90~270(75)av	7077
L_90~270(85)av	2556
L_45(65)av	9793
L_45(75)av	7130
L_45(85)av	2591

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	4461	4461	4461	4461	4461	4461	4461	4461	4461	4461	4461	4461	4461	4461	4461	4461			
5	4408	4427	4444	4459	4459	4453	4436	4420	4407	4398	4407	4414	4423	4421	4414	4404			
10	4142	4207	4260	4305	4288	4274	4219	4164	4106	4074	4106	4120	4162	4154	4144	4118			
15	3427	3523	3582	3646	3581	3555	3470	3398	3293	3221	3257	3261	3343	3335	3351	3347			
20	2339	2424	2441	2477	2360	2342	2269	2222	2116	2042	2070	2049	2132	2135	2191	2226			
25	1262	1315	1294	1293	1179	1163	1115	1107	1046	1006	1028	1002	1052	1067	1126	1173			
30	554	567	558	536	486	465	441	442	422	412	425	408	425	435	467	505			
35	231	241	234	226	206	201	193	194	188	186	191	184	187	190	200	212			
40	126	132	129	127	120	117	114	114	112	110	111	109	110	112	114	118			
45	84.2	86.4	85.8	85.5	82.3	80.5	79.1	79.1	77.8	76.7	76.6	76.0	76.9	77.8	78.6	80.9			
50	61.4	62.7	62.4	62.3	60.3	59.5	58.5	58.4	57.1	56.2	56.1	55.6	56.5	57.1	58.0	59.2			
55	43.6	44.6	44.2	44.3	42.6	42.2	41.3	41.1	39.9	39.0	39.1	38.6	39.6	40.0	41.0	41.9			
60	28.5	29.1	28.8	28.8	27.5	27.0	26.2	26.1	25.4	25.2	25.6	25.4	26.1	26.3	26.9	27.4			
65	18.8	19.1	18.4	17.8	16.3	15.9	15.4	15.3	15.0	14.9	15.7	16.3	17.3	17.5	17.8	18.0			
70	12.7	12.7	12.4	12.1	11.5	11.3	11.0	10.9	10.8	10.9	11.3	11.7	12.3	12.5	12.6	12.6			
75	8.84	8.71	8.12	7.60	7.01	6.85	6.56	6.50	6.32	6.43	6.75	7.01	7.89	8.31	8.60	8.63			
80	4.36	4.25	3.54	3.01	2.69	2.69	2.47	2.42	2.26	2.32	2.45	2.49	3.34	3.85	4.11	4.16			
85	1.13	1.03	0.96	0.88	0.83	0.79	0.81	0.80	0.77	0.80	0.83	0.91	0.98	1.05	1.08	1.09			
90	0.77	0.70	0.60	0.55	0.55	0.56	0.56	0.57	0.53	0.50	0.51	0.51	0.56	0.62	0.69	0.69			
95	0.63	0.64	0.62	0.64	0.63	0.65	0.63	0.66	0.63	0.60	0.62	0.60	0.61	0.58	0.59	0.57			
100	0.73	0.74	0.72	0.74	0.73	0.76	0.74	0.77	0.75	0.73	0.75	0.73	0.74	0.70	0.71	0.69			
105	0.87	0.87	0.85	0.87	0.87	0.89	0.88	0.91	0.92	0.90	0.91	0.89	0.89	0.85	0.86	0.85			
110	1.09	1.10	1.09	1.10	1.11	1.11	1.12	1.16	1.21	1.21	1.20	1.19	1.15	1.11	1.11	1.10			
115	1.59	1.57	1.58	1.56	1.61	1.61	1.66	1.71	1.83	1.87	1.84	1.83	1.71	1.68	1.64	1.64			
120	2.66	2.61	2.62	2.61	2.69	2.71	2.79	2.88	3.10	3.17	3.12	3.10	2.94	2.87	2.81	2.78			
125	4.62	4.49	4.53	4.50	4.68	4.69	4.82	4.91	5.25	5.39	5.35	5.35	5.10	5.03	4.88	4.84			
130	7.55	7.39	7.42	7.41	7.64	7.67	7.80	7.93	8.34	8.53	8.50	8.51	8.23	8.12	7.94	7.83			
135	11.3	11.1	11.2	11.1	11.4	11.5	11.6	11.7	12.2	12.5	12.4	12.4	12.1	12.0	11.8	11.6			
140	15.7	15.4	15.4	15.4	15.7	15.8	15.9	16.1	16.6	16.9	16.8	16.8	16.5	16.4	16.1	16.0			
145	20.3	20.0	20.0	19.9	20.2	20.3	20.5	20.7	21.2	21.5	21.4	21.4	21.1	21.0	20.8	20.6			
150	24.7	24.4	24.3	24.2	24.5	24.6	24.7	24.9	25.5	25.7	25.6	25.6	25.4	25.3	25.1	25.0			
155	28.0	27.7	27.6	27.5	27.6	27.7	27.8	28.0	28.5	28.6	28.6	28.5	28.5	28.4	28.4	28.3			
160	29.6	29.3	29.1	28.8	28.7	28.7	29.1	29.3	29.6	29.8	29.6	29.3	29.4	29.5	29.7	29.8			
165	29.1	28.8	28.4	28.3	27.9	27.8	28.1	28.6	28.9	28.8	28.5	28.2	28.5	28.7	28.8	29.0			
170	27.0	26.6	26.5	26.6	26.0	25.9	26.0	26.4	26.6	26.6	26.3	26.2	26.8	26.9	26.7	26.7			
175	25.3	25.2	25.5	25.2	24.8	24.7	25.2	25.1	25.0	25.5	25.4	25.1	25.2	25.7	25.8	25.3			
180	25.1	25.1	25.5	25.2	25.1	25.2	25.5	25.0	25.1	25.1	25.5	25.2	25.1	25.2	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: