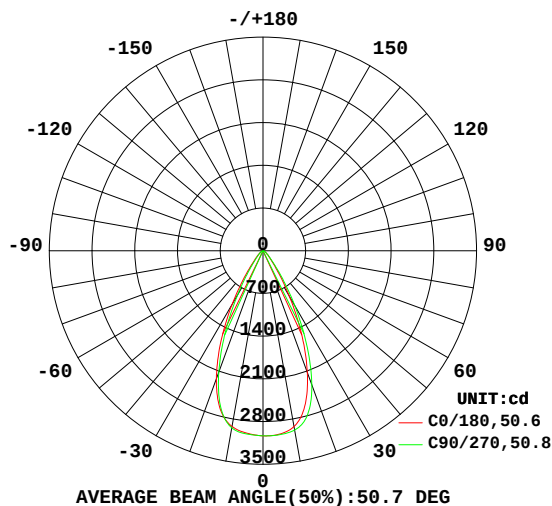


LUMINAIRE PHOTOMETRIC TEST REPORT

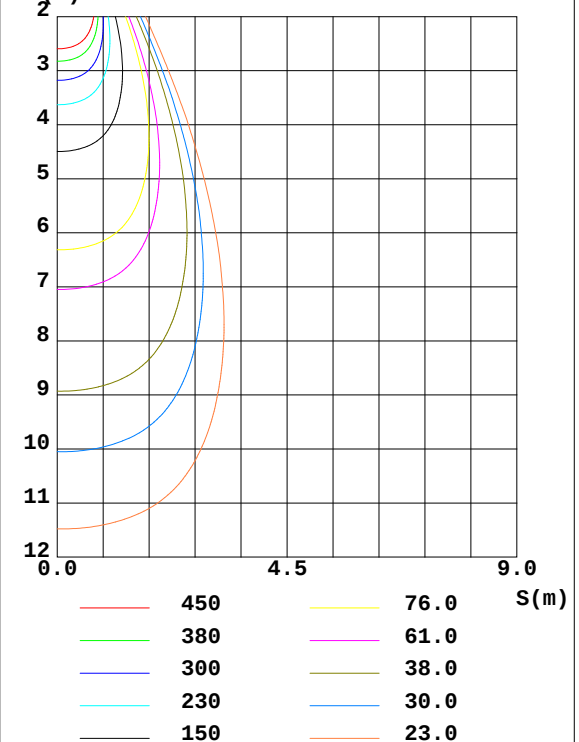
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 84.67 lm/W			
MODEL		Imax(cd)	3036	S/MH(C0/180)	0.78
NOMINAL POWER(W)	28	LOR(%)	83.6	S/MH(C90/270)	0.75
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2333.4	η UP, DN(C0-180)	1.0, 42.5
NOMINAL FLUX(lm)	2789.76	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.0, 39.1
LAMPS INSIDE	1	η up(%)	2.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	230	η down(%)	81.6	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:

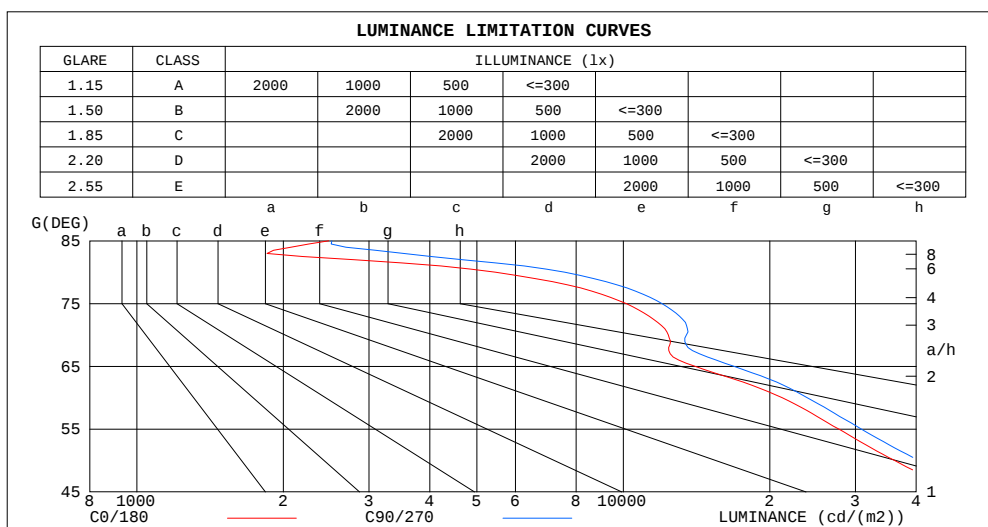
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2925	2953	2984	2960	2924	2916	2947	2953	0- 10	285.9	285.9	12.3,10.2
20	2126	2253	2339	2307	2236	2140	2122	2109	10- 20	741.6	1027	44,36.8
30	874.9	1001	1050	1040	1012	905.9	827.2	810.8	20- 30	705.8	1733	74.3,62.1
40	234.5	266.8	284.2	284.4	268.8	240.8	213.0	212.5	30- 40	320.6	2054	88,73.6
50	94.50	102.5	106.0	105.4	100.2	94.28	87.18	87.90	40- 50	119.5	2173	93.1,77.9
60	43.18	46.66	48.56	48.25	44.92	42.71	39.82	40.62	50- 60	60.35	2234	95.7,80.1
70	17.23	18.88	18.75	19.74	18.73	18.53	17.73	17.86	60- 70	28.27	2262	96.9,81.1
80	3.861	5.698	5.352	8.203	7.023	7.142	4.094	4.724	70- 80	13.27	2275	97.5,81.6
90	0.6566	0.6450	0.6544	0.7784	0.8057	0.7054	0.6341	0.6296	80- 90	2.111	2277	97.6,81.6
100	1.012	0.9713	0.9291	0.9181	0.9314	0.9770	1.012	1.005	90-100	0.8493	2278	97.6,81.7
110	2.002	1.856	1.730	1.705	1.806	1.957	2.049	2.029	100-110	1.419	2280	97.7,81.7
120	4.787	4.431	4.150	4.092	4.351	4.736	4.946	4.902	110-120	2.987	2283	97.8,81.8
130	9.966	9.451	9.080	8.978	9.359	9.917	10.31	10.21	120-130	6.157	2289	98.1,82
140	16.74	16.22	15.75	15.65	16.17	16.74	17.22	17.11	130-140	9.962	2299	98.5,82.4
150	23.60	22.99	22.47	22.38	23.03	23.45	23.87	23.85	140-150	12.42	2311	99,82.8
160	27.77	26.98	26.46	26.53	27.26	27.26	27.37	27.53	150-160	11.75	2323	99.6,83.3
170	28.01	27.57	27.21	27.14	27.76	27.69	27.76	27.73	160-170	7.789	2331	99.9,83.5
180	28.41	28.72	28.50	28.63	28.39	28.72	28.52	28.63	170-180	2.659	2333	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 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2479	2516
80	5458	7577
75	10134	12008
70	12369	13479
65	14046	16884
60	21204	23874
55	27734	30835
50	36094	40540
45	49105	56581

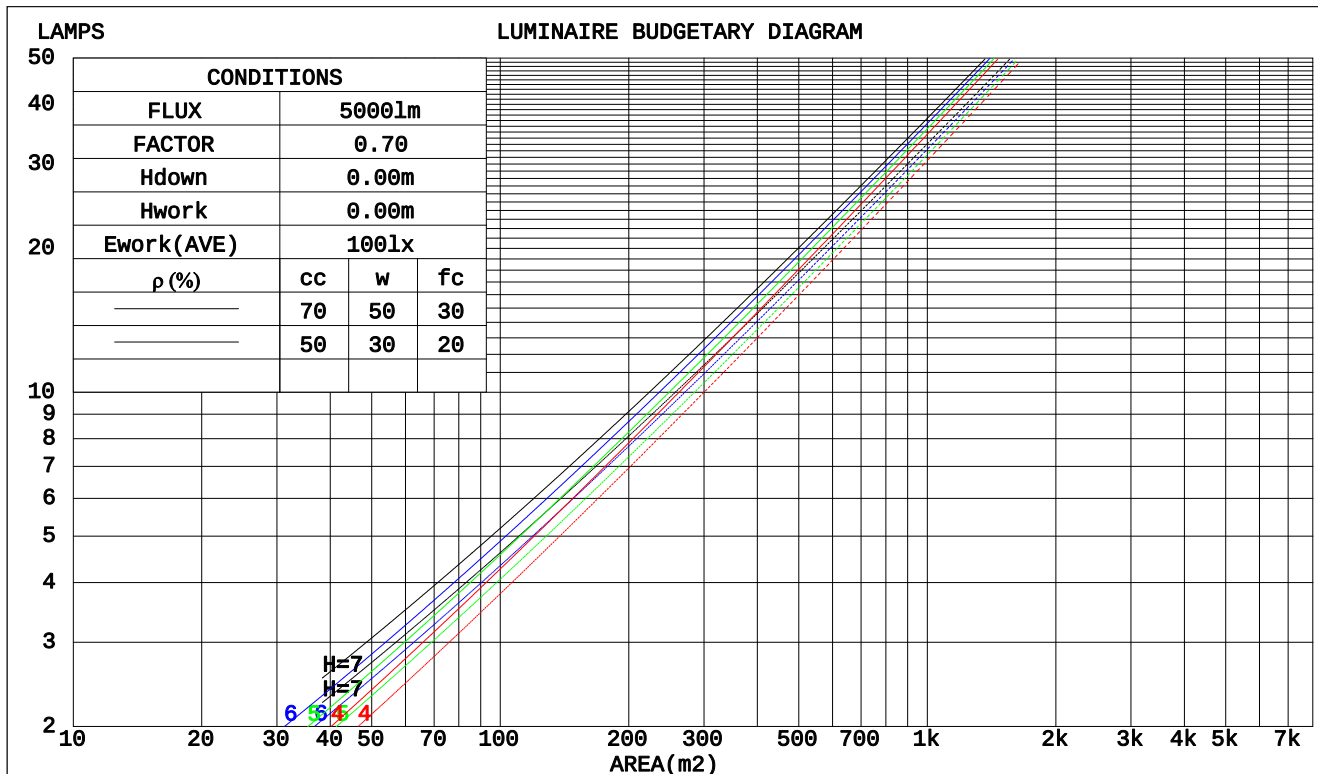
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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	.99	.99	.99	.97	.97	.97	.92	.92	.92	.87	.87	.87	.84	.84	.84	.82														
1.0	.92	.90	.88	.90	.88	.86	.86	.85	.83	.83	.82	.81	.80	.79	.78	.76														
2.0	.86	.82	.79	.84	.81	.78	.81	.78	.76	.78	.76	.74	.76	.74	.73	.71														
3.0	.80	.76	.72	.79	.75	.72	.76	.73	.70	.74	.71	.69	.72	.69	.68	.66														
4.0	.75	.70	.67	.74	.69	.66	.72	.68	.65	.70	.67	.64	.68	.65	.63	.62														
5.0	.70	.65	.62	.69	.65	.61	.68	.64	.61	.66	.63	.60	.64	.62	.59	.58														
6.0	.66	.61	.58	.65	.61	.57	.64	.60	.57	.62	.59	.56	.61	.58	.56	.55														
7.0	.62	.57	.54	.62	.57	.54	.60	.56	.53	.59	.56	.53	.58	.55	.53	.51														
8.0	.59	.54	.51	.58	.54	.51	.57	.53	.50	.56	.53	.50	.55	.52	.50	.48														
9.0	.56	.51	.48	.55	.51	.48	.55	.50	.48	.54	.50	.47	.53	.49	.47	.46														
10.0	.53	.48	.45	.53	.48	.45	.52	.48	.45	.51	.47	.45	.50	.47	.45	.44														



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	.151	.086	.027	.145	.083	.026	.133	.077	.024	.123	.071	.023	.113	.065	.021		
2.0	.144	.079	.024	.139	.076	.024	.129	.072	.022	.120	.067	.021	.111	.063	.020		
3.0	.136	.073	.022	.132	.071	.021	.123	.067	.020	.115	.063	.019	.108	.060	.019		
4.0	.129	.067	.020	.125	.066	.019	.118	.062	.019	.111	.060	.018	.104	.057	.017		
5.0	.123	.062	.018	.119	.061	.018	.113	.059	.017	.106	.056	.017	.101	.054	.016		
6.0	.116	.058	.017	.113	.057	.016	.108	.055	.016	.102	.053	.016	.097	.051	.015		
7.0	.111	.055	.016	.108	.054	.015	.103	.052	.015	.098	.050	.015	.094	.049	.014		
8.0	.106	.052	.015	.103	.051	.014	.099	.049	.014	.094	.048	.014	.090	.046	.013		
9.0	.101	.049	.014	.099	.048	.014	.095	.047	.013	.091	.046	.013	.087	.044	.013		
10.0	.097	.046	.013	.095	.046	.013	.091	.045	.013	.087	.043	.012	.084	.042	.012		

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	.159	.147	.136	.136	.126	.117	.093	.087	.081	.053	.050	.047	.017	.016	.015	
2.0	.146	.126	.110	.125	.109	.095	.086	.075	.066	.049	.044	.039	.016	.014	.013	
3.0	.136	.111	.090	.117	.095	.078	.080	.066	.055	.046	.039	.032	.015	.013	.011	
4.0	.127	.098	.076	.109	.085	.066	.075	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.120	.089	.066	.103	.077	.057	.071	.054	.040	.041	.031	.024	.013	.010	.008	
6.0	.114	.081	.057	.098	.070	.050	.067	.049	.035	.039	.029	.021	.013	.009	.007	
7.0	.108	.075	.051	.093	.065	.045	.064	.045	.032	.037	.027	.019	.012	.009	.006	
8.0	.103	.069	.046	.089	.060	.040	.062	.042	.029	.036	.025	.017	.012	.008	.006	
9.0	.099	.065	.042	.085	.056	.037	.059	.040	.026	.034	.023	.016	.011	.008	.005	
10.0	.095	.061	.039	.082	.053	.034	.057	.038	.024	.033	.022	.014	.011	.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 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		17.6	18.5	17.8	18.7	18.9	18.3	19.2	18.6	19.4	19.6
	3H	17.6	18.5	17.9	18.7	19.0	18.4	19.2	18.7	19.4	19.7
	4H	17.6	18.4	18.0	18.7	19.0	18.4	19.2	18.7	19.4	19.7
	6H	17.6	18.4	17.9	18.6	18.9	18.4	19.1	18.7	19.4	19.7
	8H	17.6	18.3	17.9	18.6	18.9	18.3	19.0	18.7	19.3	19.6
	12H	17.5	18.2	17.9	18.5	18.8	18.3	19.0	18.6	19.3	19.6
4H	2H	17.5	18.3	17.8	18.6	18.8	18.2	19.0	18.5	19.3	19.6
	3H	17.7	18.4	18.0	18.7	19.0	18.4	19.0	18.7	19.4	19.7
	4H	17.7	18.4	18.1	18.7	19.1	18.4	19.1	18.8	19.4	19.7
	6H	17.7	18.3	18.1	18.7	19.1	18.4	19.0	18.8	19.4	19.8
	8H	17.7	18.2	18.1	18.6	19.0	18.4	18.9	18.8	19.3	19.7
	12H	17.6	18.1	18.1	18.5	19.0	18.3	18.8	18.8	19.2	19.7
8H	4H	17.7	18.2	18.1	18.6	19.0	18.4	18.9	18.8	19.3	19.7
	6H	17.7	18.1	18.2	18.6	19.0	18.4	18.8	18.9	19.2	19.7
	8H	17.7	18.0	18.2	18.5	19.0	18.4	18.7	18.8	19.2	19.7
	12H	17.6	17.9	18.1	18.4	18.9	18.3	18.6	18.8	19.1	19.6
12H	4H	17.6	18.1	18.1	18.5	19.0	18.3	18.8	18.8	19.2	19.6
	6H	17.7	18.0	18.2	18.5	19.0	18.3	18.7	18.8	19.2	19.7
	8H	17.6	17.9	18.1	18.4	18.9	18.3	18.6	18.8	19.1	19.6
Variations with the observer position at spacings:											
S = 1.0H		+ 1.5 / - 2.3					+ 1.9 / - 2.5				
1.5H		+ 2.5 / - 1.6					+ 3.2 / - 1.8				
2.0H		+ 2.2 / - 1.9					+ 2.3 / - 1.9				

CIE Pub.117, 2790 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.6$)

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:

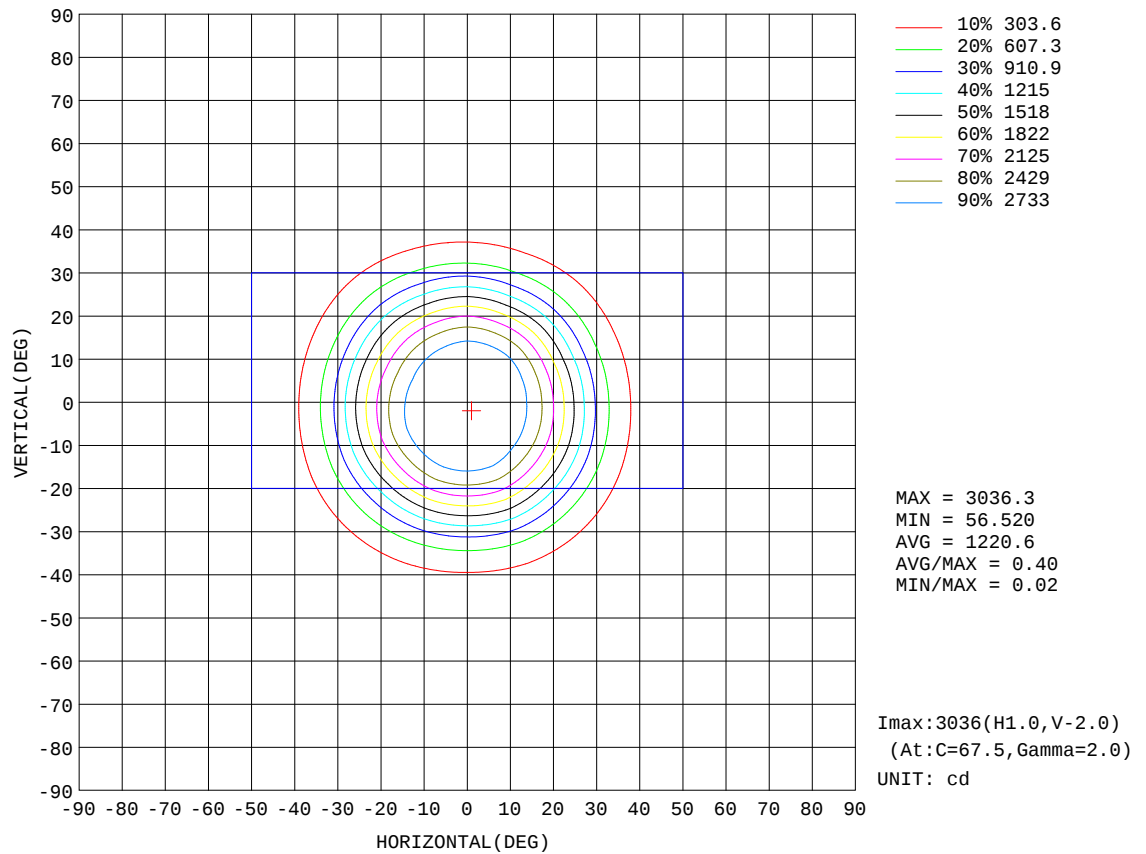
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	70	65	61	70	64	61	69	64	61	58
0.80	77	71	68	76	71	68	75	70	67	64
1.00	81	76	72	80	75	72	78	75	72	68
1.25	84	80	76	83	79	76	81	78	75	71
1.50	87	82	79	86	82	79	83	80	78	74
2.00	89	86	83	88	85	82	85	83	80	75
2.50	91	87	85	89	86	84	86	84	82	76
3.00	92	89	87	91	88	86	87	85	84	78
4.00	94	92	90	92	90	88	89	87	86	79
5.00	95	93	91	93	91	90	90	88	87	80
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 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:

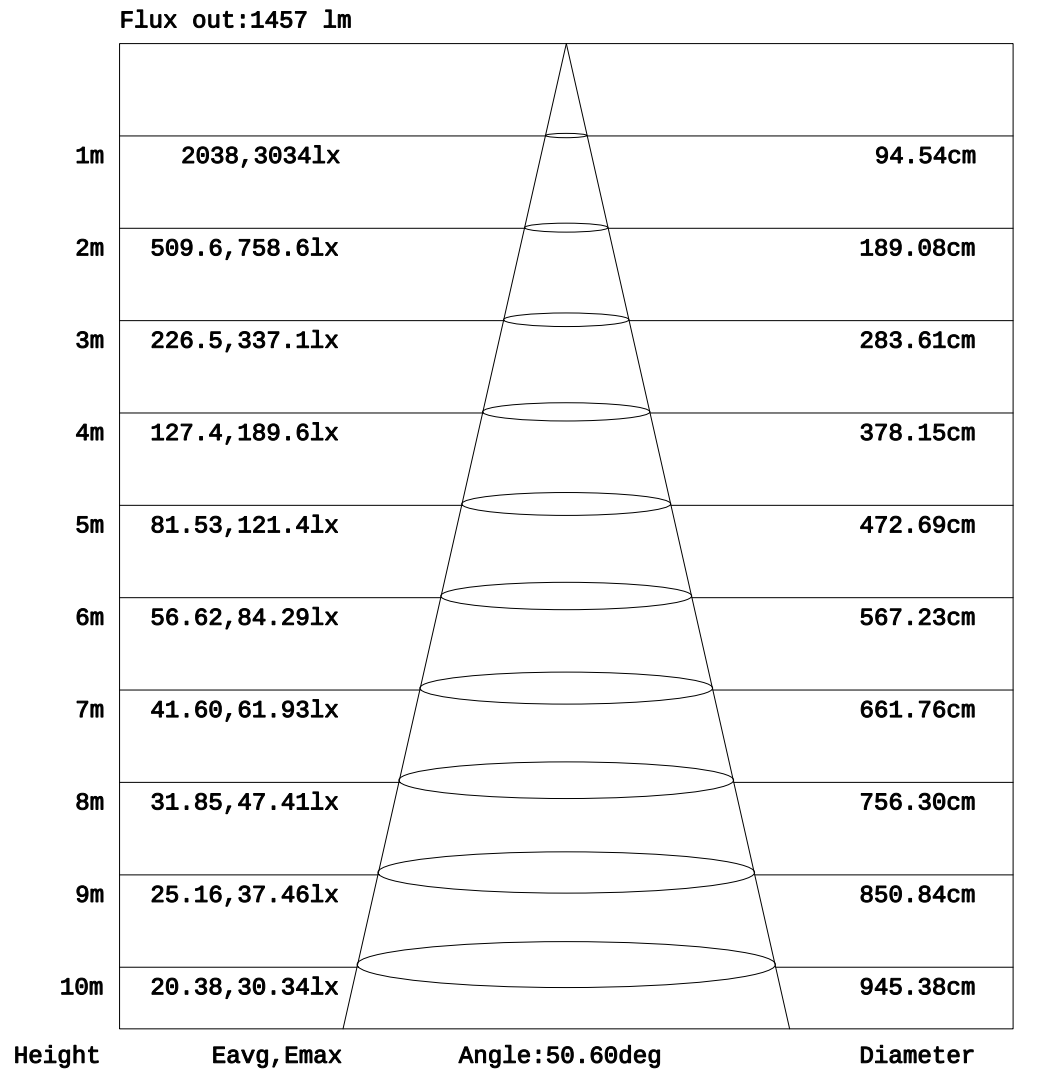


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:HTJ
Test Date:2020-08-26

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:



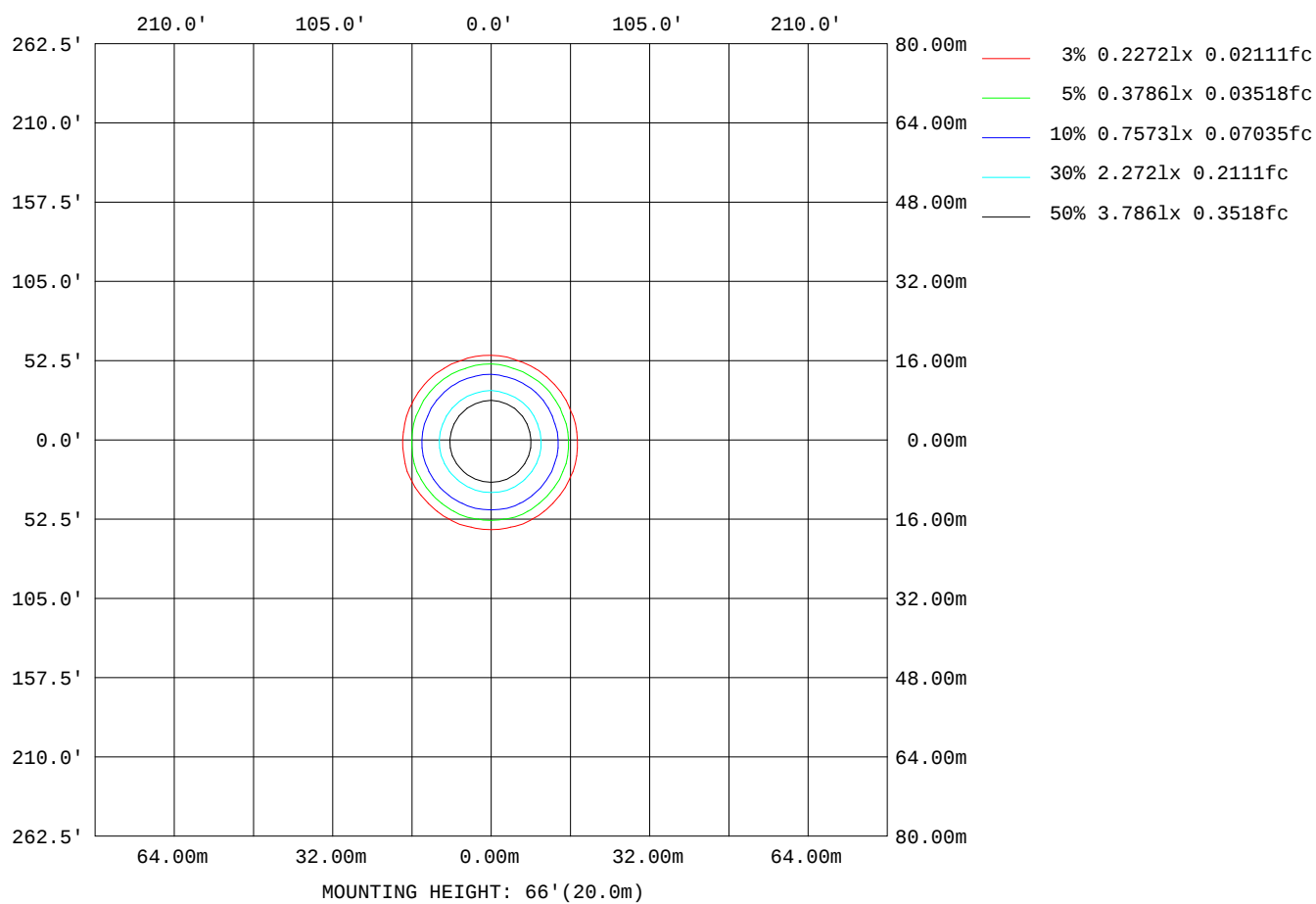
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

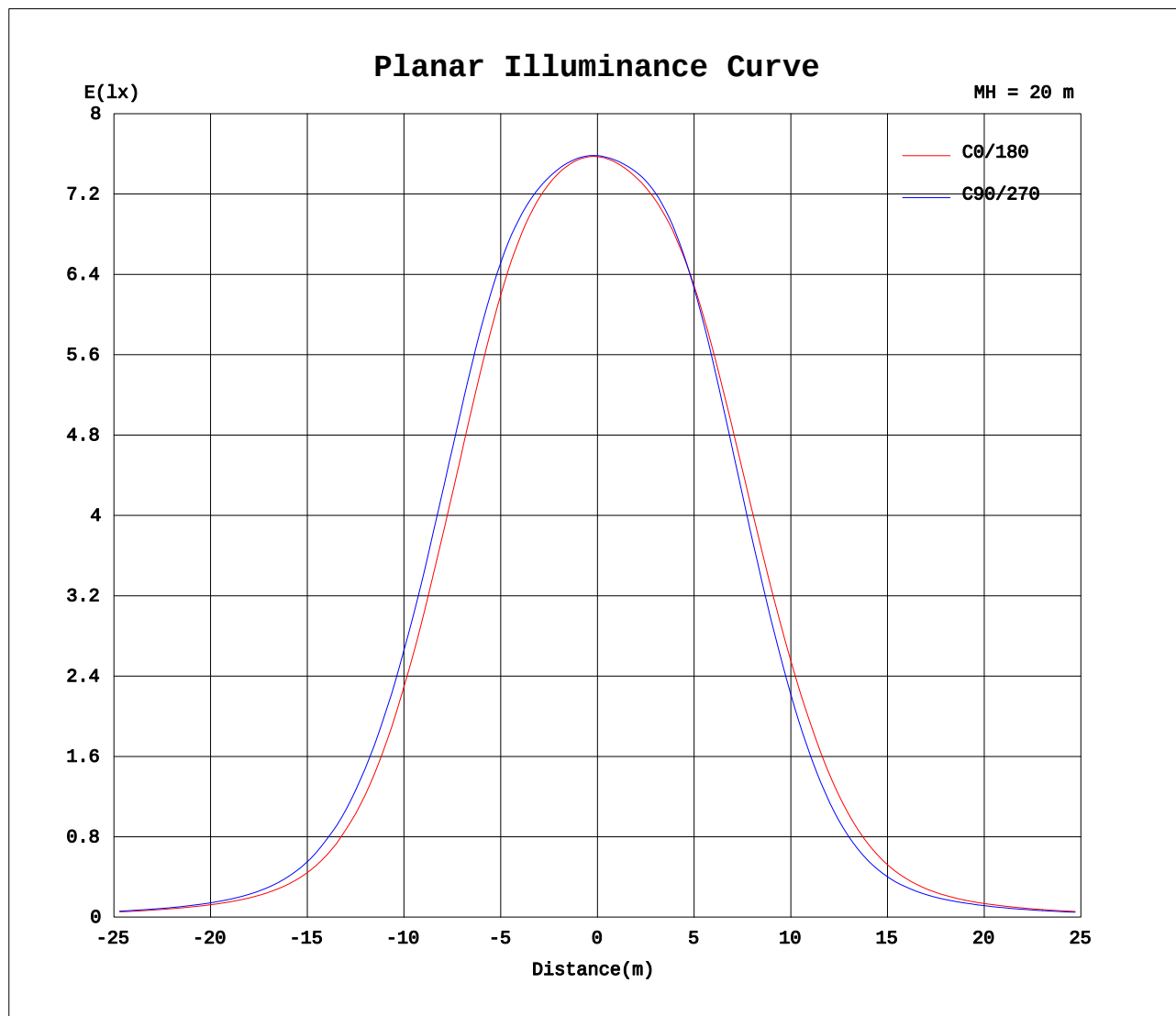
AvgL	cd/m2
L_0~180(65)av	15188
L_0~180(75)av	11588
L_0~180(85)av	2917
L_90~270(65)av	15660
L_90~270(75)av	11364
L_90~270(85)av	2651
L_45(65)av	16077
L_45(75)av	12954
L_45(85)av	3487

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	3032	3032	3032	3032	3032	3032	3032	3032	3032	3032	3032	3032	3032	3032	3032	3032			
5	3018	3022	3025	3031	3028	3022	3013	3007	3001	2998	3001	3007	3015	3021	3023	3021			
10	2925	2935	2953	2981	2984	2978	2960	2946	2924	2908	2916	2927	2947	2951	2953	2933			
15	2643	2682	2725	2792	2799	2798	2767	2746	2696	2646	2647	2642	2668	2656	2668	2635			
20	2126	2197	2253	2339	2339	2345	2307	2298	2236	2161	2140	2106	2122	2088	2109	2085			
25	1483	1576	1628	1710	1691	1698	1666	1680	1627	1551	1513	1455	1450	1400	1429	1420			
30	875	955	1001	1070	1050	1057	1040	1056	1012	945	906	844	827	783	811	814			
35	450	495	526	565	563	567	562	562	531	490	465	424	408	388	405	411			
40	234	254	267	286	284	289	284	285	269	251	241	222	213	204	212	217			
45	141	151	156	164	163	165	163	162	155	148	145	135	131	127	132	134			
50	94.5	99.5	103	106	106	107	105	105	100	96.2	94.3	89.6	87.2	85.4	87.9	89.8			
55	64.8	67.9	69.8	72.1	71.9	72.8	71.6	70.5	67.6	65.2	64.2	61.2	60.0	58.9	60.7	61.7			
60	43.2	45.7	46.7	48.6	48.6	49.5	48.2	47.3	44.9	43.3	42.7	40.5	39.8	39.3	40.6	41.2			
65	24.2	27.7	29.1	29.9	29.0	31.2	30.1	29.6	28.1	26.7	26.3	25.1	24.8	24.4	25.1	24.4			
70	17.2	18.1	18.9	18.8	18.8	19.5	19.7	19.5	18.7	18.6	18.5	18.0	17.7	17.8	17.9	17.0			
75	10.7	12.2	13.2	13.0	12.6	14.2	15.3	14.8	13.7	13.6	14.1	12.2	11.3	11.6	12.0	10.7			
80	3.86	5.09	5.70	5.70	5.35	7.34	8.20	8.14	7.02	7.19	7.14	5.33	4.09	4.37	4.72	4.04			
85	0.88	0.87	0.86	0.89	0.89	1.62	1.87	1.69	1.19	1.34	1.34	1.12	0.99	0.99	0.88	0.86			
90	0.66	0.66	0.65	0.65	0.65	0.73	0.78	0.87	0.81	0.77	0.71	0.63	0.63	0.62	0.63	0.61			
95	0.80	0.80	0.77	0.78	0.74	0.76	0.74	0.76	0.73	0.73	0.76	0.76	0.78	0.77	0.78	0.76			
100	1.01	1.00	0.97	0.95	0.93	0.93	0.92	0.94	0.93	0.94	0.98	0.99	1.01	1.00	1.01	0.98			
105	1.37	1.32	1.28	1.24	1.21	1.20	1.22	1.25	1.29	1.33	1.38	1.39	1.39	1.39	1.37	1.37			
110	2.00	1.90	1.86	1.76	1.73	1.67	1.71	1.72	1.81	1.91	1.96	2.06	2.05	2.07	2.03	2.04			
115	3.11	2.94	2.86	2.69	2.66	2.55	2.62	2.62	2.79	2.98	3.06	3.21	3.21	3.23	3.17	3.19			
120	4.79	4.56	4.43	4.22	4.15	4.04	4.09	4.12	4.35	4.60	4.74	4.96	4.95	5.01	4.90	4.91			
125	7.11	6.79	6.67	6.38	6.33	6.17	6.25	6.26	6.55	6.87	7.04	7.34	7.37	7.44	7.28	7.27			
130	9.97	9.63	9.45	9.16	9.08	8.91	8.98	9.01	9.36	9.69	9.92	10.2	10.3	10.4	10.2	10.1			
135	13.2	12.9	12.7	12.4	12.3	12.1	12.2	12.2	12.6	13.0	13.2	13.6	13.7	13.7	13.5	13.4			
140	16.7	16.4	16.2	15.9	15.8	15.5	15.6	15.7	16.2	16.6	16.7	17.1	17.2	17.3	17.1	17.0			
145	20.4	19.9	19.7	19.4	19.3	19.0	19.1	19.3	19.7	20.1	20.3	20.6	20.7	20.8	20.6	20.5			
150	23.6	23.2	23.0	22.6	22.5	22.3	22.4	22.5	23.0	23.3	23.4	23.8	23.9	24.0	23.8	23.8			
155	26.2	25.8	25.5	25.1	24.9	24.8	25.0	25.2	25.7	25.9	25.9	26.0	26.2	26.3	26.3	26.3			
160	27.8	27.3	27.0	26.6	26.5	26.3	26.5	26.8	27.3	27.4	27.3	27.2	27.4	27.5	27.5	27.6			
165	28.2	27.8	27.4	27.3	27.0	26.8	27.1	27.4	27.8	27.9	27.7	27.5	27.8	27.7	27.8	27.9			
170	28.0	27.6	27.6	27.6	27.2	27.1	27.1	27.5	27.8	27.9	27.7	27.7	27.8	27.9	27.7	27.6			
175	28.0	27.9	28.1	28.0	27.6	27.6	27.8	27.8	27.8	28.2	28.3	28.2	28.2	28.4	28.3	28.0			
180	28.4	28.5	28.7	28.6	28.5	28.5	28.6	28.3	28.4	28.5	28.7	28.6	28.5	28.5	28.6	28.3			

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: