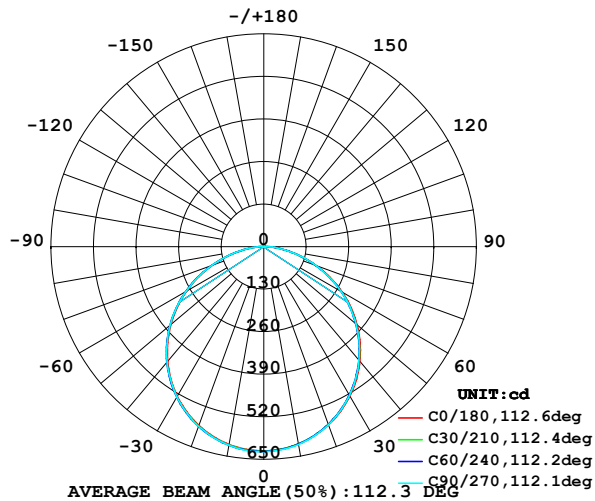


LUMINAIRE PHOTOMETRIC TEST REPORT

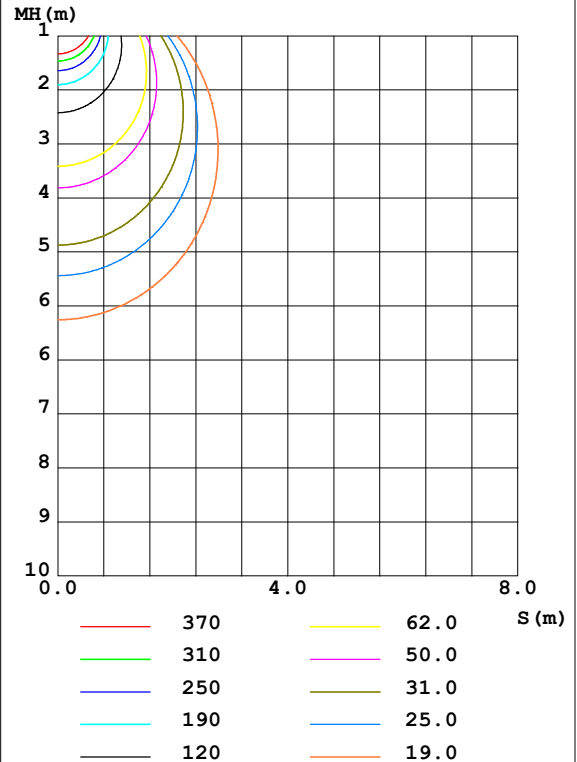
Test:U:221.0V I:0.1640A P:35.10W PF:0.9680 Lamp Flux:1791.35x1 lm		
NAME: LED Sky Panel Light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 51.04 lm/W			
MODEL		I _{max} (cd)	627.8	S/MH (C0/180)	1.26
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)		TOTAL FLUX (lm)	1791.4	η UP, DN (C0-180)	0.1, 50.1
NOMINAL FLUX (lm)	1791.35	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 49.7
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	99.8	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: yu
 Test Date: 2019-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0355]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	612.3	612.8	613.7	617.3	613.7	616.1	616.2	615.5	0- 10	59.24	59.24	3.31,3.31
20	579.3	578.1	578.7	584.6	581.2	584.2	583.7	581.7	10- 20	169.6	228.8	12.8,12.8
30	526.9	524.1	524.0	531.7	528.3	531.7	530.8	527.8	20- 30	256.9	485.7	27.1,27.1
40	457.2	453.7	453.1	461.3	457.3	460.7	460.4	456.8	30- 40	309.7	795.4	44.4,44.4
50	372.4	368.6	367.6	375.7	370.6	374.4	373.9	370.6	40- 50	321.1	1117	62.3,62.3
60	276.4	272.8	272.5	279.2	272.7	276.0	275.2	272.3	50- 60	290.0	1407	78.5,78.5
70	171.5	170.2	170.2	175.8	167.9	169.2	170.0	165.3	60- 70	220.3	1627	90.8,90.8
80	71.29	73.14	73.54	77.15	68.52	68.50	69.83	64.69	70- 80	125.9	1753	97.8,97.8
90	2.790	3.577	3.555	5.004	2.228	2.126	1.935	1.928	80- 90	35.41	1788	99.8,99.8
100	3.313	3.599	3.738	3.797	2.947	2.807	2.697	2.683	90-100	3.028	1791	100,100
110	0	0	0	0	0	0	0	0	100-110	0.1725	1791	100,100
120	0	0	0	0	0	0	0	0	110-120	0	1791	100,100
130	0	0	0	0	0	0	0	0	120-130	0	1791	100,100
140	0	0	0	0	0	0	0	0	130-140	0	1791	100,100
150	0	0	0	0	0	0	0	0	140-150	0	1791	100,100
160	0	0	0	0	0	0	0	0	150-160	0	1791	100,100
170	0	0	0	0	0	0	0	0	160-170	0	1791	100,100
180	0	0	0	0	0	0	0	0	170-180	0	1791	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

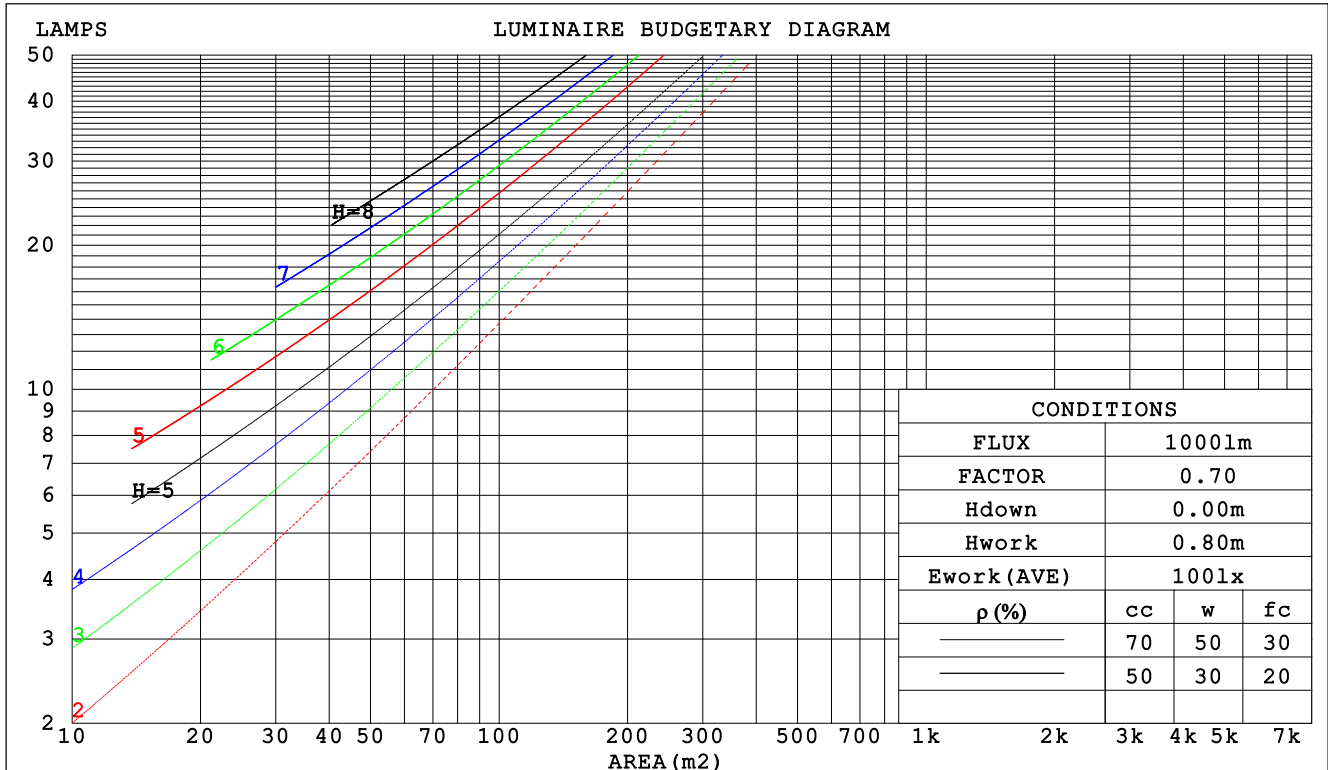
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yu
Test Date:2019-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:8.000m [K=1.0355]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.0V I:0.1640A P:35.10W PF:0.9680 Lamp Flux:1791.35x1 lm		
NAME: LED Sky Panel Light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.04	.99	.96	1.01	.98	.94	.97	.94	.91	.93	.91	.88	.90	.87	.85	.83
2.0	.90	.83	.78	.88	.82	.77	.85	.79	.75	.82	.77	.73	.78	.75	.71	.69
3.0	.79	.71	.64	.78	.70	.64	.75	.68	.63	.72	.66	.62	.69	.65	.60	.58
4.0	.70	.61	.55	.69	.61	.54	.66	.59	.53	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.54	.47	.61	.53	.47	.59	.52	.46	.57	.51	.46	.55	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.40	.37
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.29	.40	.33	.28	.39	.33	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: yu
 Test Date: 2019-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0355]
 Remarks:

WEC AND CCEC

Test:U:221.0V I:0.1640A P:35.10W PF:0.9680 Lamp Flux:1791.35x1 lm								
NAME: LED Sky Panel Light				TYPE:			WEIGHT:	
SPEC.:				DIM.:			SERIAL No.:	
MFR.:				SUR.:			PROTECTION ANGLE:	

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.311	.177	.056	.304	.173	.055	.290	.167	.053	.278	.160	.051	.267	.155	.050		
2.0	.292	.160	.049	.286	.158	.049	.274	.153	.047	.263	.148	.046	.253	.143	.045		
3.0	.270	.144	.043	.265	.142	.043	.254	.138	.042	.245	.134	.041	.236	.131	.040		
4.0	.250	.130	.038	.245	.128	.038	.235	.125	.037	.227	.122	.037	.219	.119	.036		
5.0	.231	.118	.034	.226	.116	.034	.218	.114	.033	.210	.111	.033	.203	.109	.033		
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.189	.100	.030		
7.0	.199	.098	.028	.196	.097	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027		
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025		
9.0	.174	.084	.024	.171	.084	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023		
10.0	.164	.079	.022	.161	.078	.022	.156	.077	.022	.152	.075	.021	.148	.074	.021		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.182	.157	.136	.156	.135	.117	.106	.093	.081	.061	.054	.047	.020	.017	.015	
2.0	.174	.133	.099	.149	.115	.086	.102	.079	.060	.059	.046	.035	.019	.015	.011	
3.0	.166	.116	.076	.142	.100	.066	.098	.069	.046	.056	.040	.027	.018	.013	.009	
4.0	.158	.102	.060	.136	.088	.052	.093	.062	.036	.054	.036	.022	.017	.012	.007	
5.0	.151	.092	.049	.130	.080	.042	.089	.056	.030	.052	.033	.018	.017	.011	.006	
6.0	.144	.084	.041	.124	.072	.035	.085	.051	.025	.049	.030	.015	.016	.010	.005	
7.0	.137	.077	.035	.118	.067	.030	.081	.047	.021	.047	.027	.013	.015	.009	.004	
8.0	.130	.071	.030	.112	.062	.026	.078	.043	.019	.045	.025	.011	.015	.008	.004	
9.0	.124	.066	.027	.107	.057	.023	.074	.040	.016	.043	.024	.010	.014	.008	.003	
10.0	.119	.062	.024	.102	.054	.021	.071	.038	.015	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yu
Test Date:2019-01-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:8.000m [K=1.0355]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.0V I:0.1640A P:35.10W PF:0.9680 Lamp Flux:1791.35x1 lm										
NAME: LED Sky Panel Light						TYPE:			WEIGHT:	
SPEC.:						DIM.:			SERIAL No.:	
MFR.:						SUR.:			PROTECTION 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	18.2	19.8	18.5	20.0	20.2	18.2	19.7	18.5	19.9	20.1
3H	19.8	21.2	20.1	21.4	21.7	19.7	21.1	20.0	21.4	21.6
4H	20.4	21.7	20.7	22.0	22.2	20.3	21.7	20.7	21.9	22.2
6H	20.8	22.1	21.1	22.3	22.6	20.8	22.0	21.1	22.3	22.6
8H	20.9	22.1	21.3	22.4	22.7	20.9	22.2	21.3	22.4	22.7
12H	21.0	22.2	21.4	22.5	22.8	21.0	22.2	21.4	22.5	22.8
4H 2H	18.8	20.2	19.2	20.4	20.7	18.8	20.1	19.1	20.4	20.7
3H	20.5	21.7	20.9	22.0	22.3	20.5	21.7	20.9	22.0	22.3
4H	21.3	22.3	21.7	22.7	23.0	21.3	22.3	21.6	22.6	23.0
6H	21.8	22.8	22.2	23.1	23.5	21.8	22.8	22.2	23.1	23.5
8H	22.0	22.9	22.4	23.3	23.7	22.0	22.9	22.5	23.3	23.7
12H	22.1	23.0	22.6	23.4	23.8	22.2	23.0	22.6	23.4	23.8
8H 4H	21.5	22.4	22.0	22.8	23.2	21.5	22.4	21.9	22.8	23.2
6H	22.2	23.0	22.7	23.4	23.8	22.2	23.0	22.7	23.4	23.8
8H	22.5	23.2	23.0	23.6	24.1	22.5	23.2	23.0	23.6	24.1
12H	22.7	23.3	23.2	23.7	24.2	22.8	23.3	23.3	23.8	24.3
12H 4H	21.6	22.4	22.0	22.8	23.2	21.5	22.3	22.0	22.7	23.1
6H	22.3	23.0	22.8	23.4	23.8	22.3	23.0	22.8	23.4	23.8
8H	22.6	23.2	23.1	23.6	24.1	22.6	23.2	23.1	23.7	24.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 1791 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.0)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yu
Test Date:2019-01-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:8.000m [K=1.0355]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:221.0V I:0.1640A P:35.10W PF:0.9680 Lamp Flux:1791.35x1 lm		
NAME: LED Sky Panel Light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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) $k(RI) \times RCR = 5$									
$k = 0.60$	57	46	39	57	45	39	55	45	38	32
0.80	67	56	48	66	55	48	65	55	48	41
1.00	76	65	57	75	64	57	72	65	57	49
1.25	83	72	65	81	72	65	79	70	64	57
1.50	88	78	71	86	77	70	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	95	90	100	94	89	96	91	86	78
4.00	106	100	96	104	99	94	99	95	92	83
5.00	109	104	100	106	102	98	102	98	95	86
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yu
Test Date: 2019-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity: 65.0%
Test Distance: 8.000m [K=1.0355]
Remarks:

ISOCANDELA DIAGRAM

Test:U:221.0V I:0.1640A P:35.10W PF:0.9680 Lamp Flux:1791.35x1 lm		
NAME: LED Sky Panel Light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

957.21 lm

%lum = 53.4%

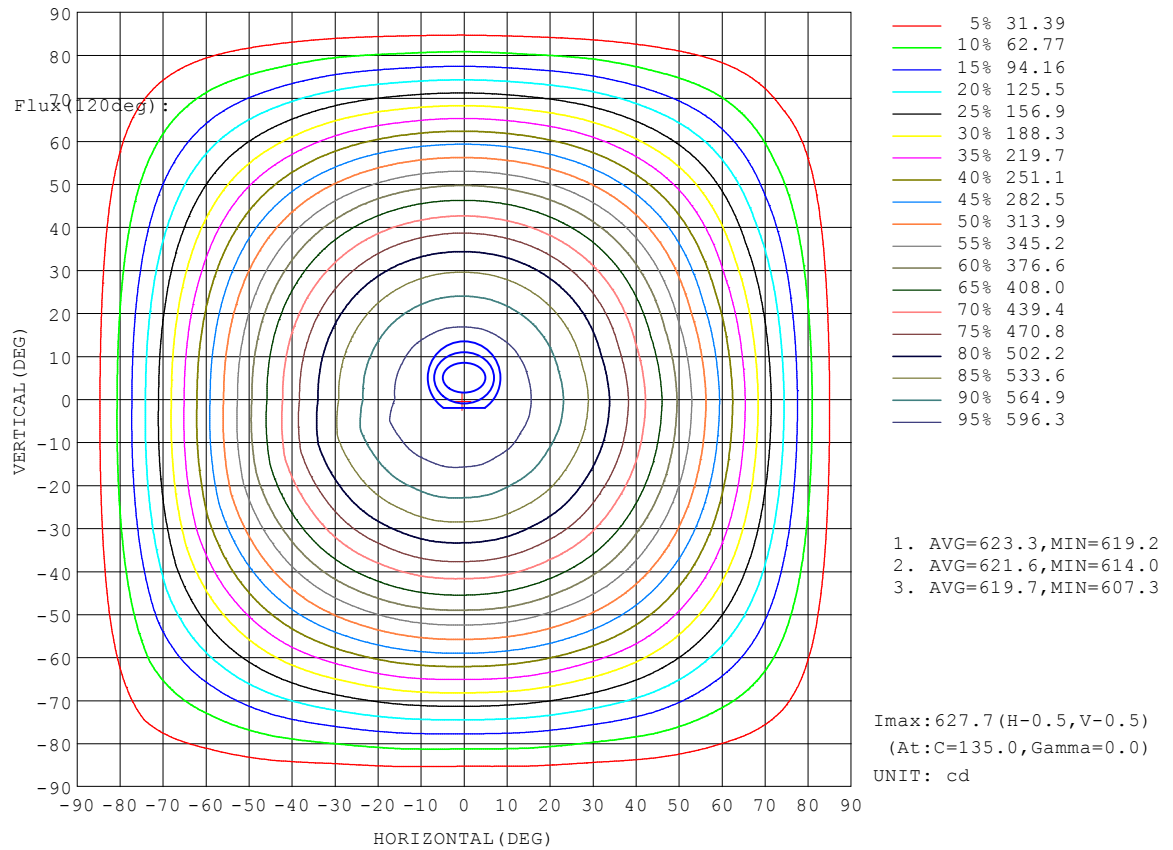
%lamp = 53.4%

Conical surface Flux(120deg):

1406.5 lm

%lum = 78.5%

%lamp = 78.5%

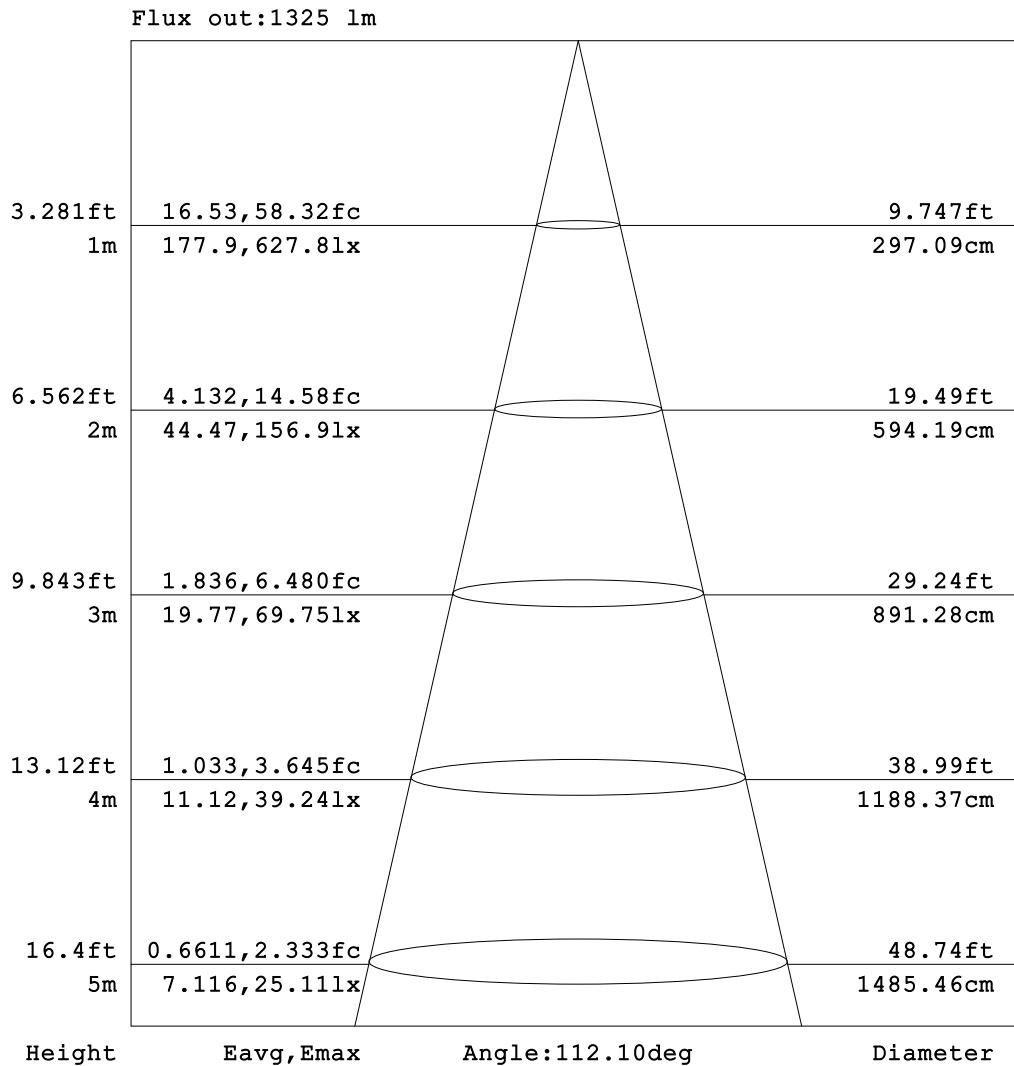


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yu
Test Date:2019-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:8.000m [K=1.0355]
Remarks:

AAI Figure

Test:U:221.0V I:0.1640A P:35.10W PF:0.9680 Lamp Flux:1791.35x1 lm		
NAME: LED Sky Panel Light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



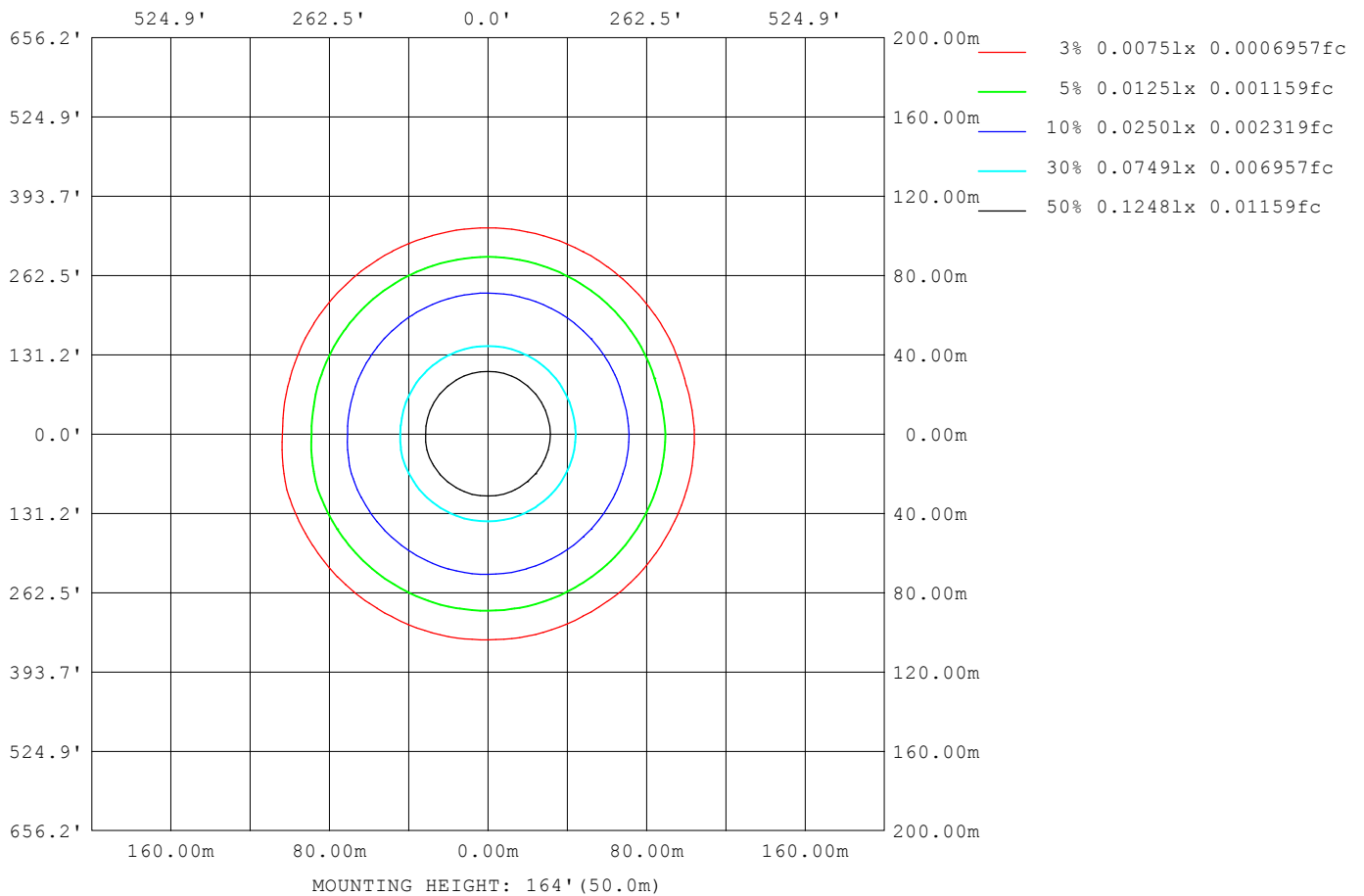
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yu
Test Date: 2019-01-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity: 65.0%
Test Distance: 8.000m [K=1.0355]
Remarks:

ISOLUX DIAGRAM

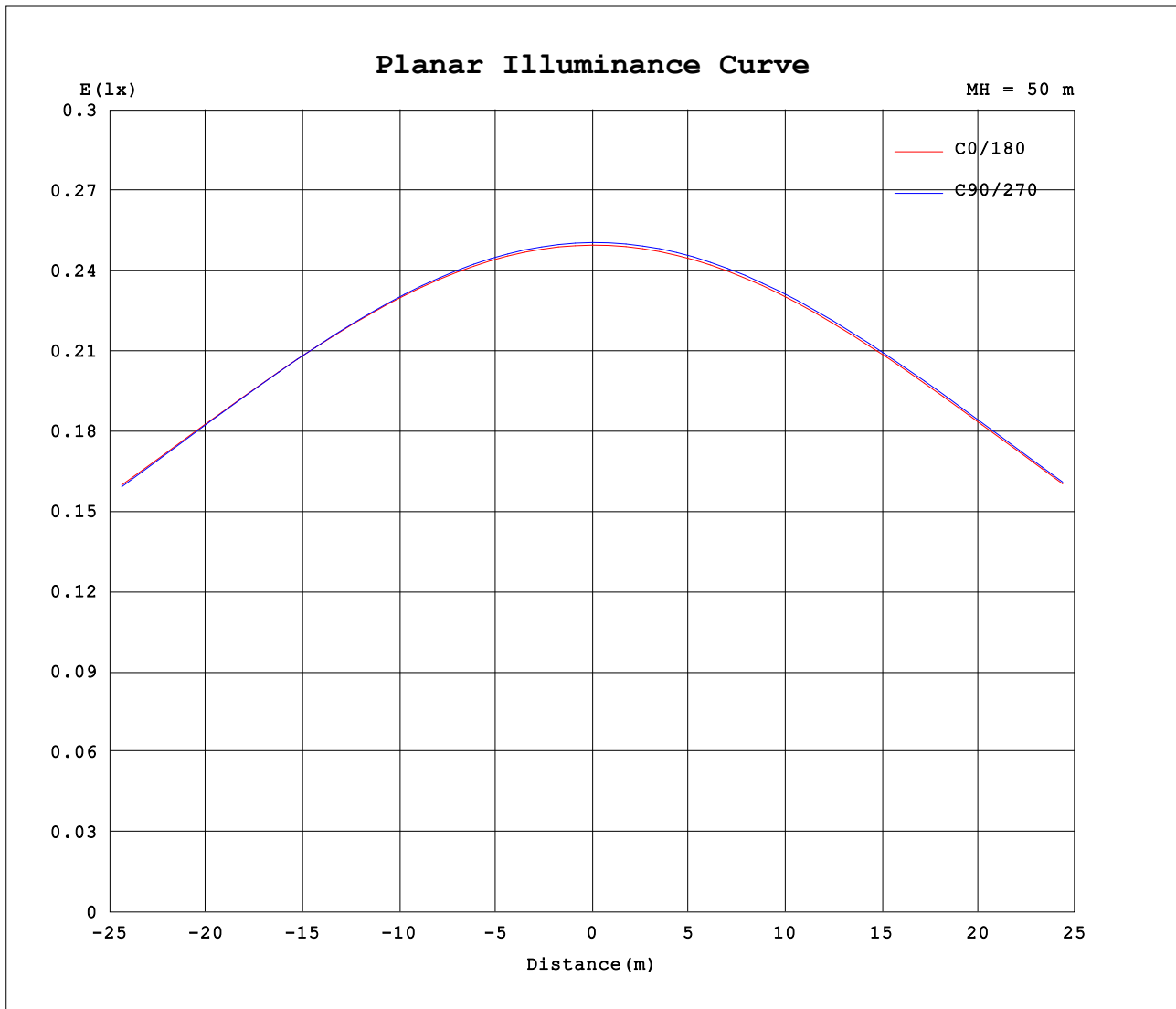
Test:U:221.0V I:0.1640A P:35.10W PF:0.9680 Lamp Flux:1791.35x1 lm		
NAME: LED Sky Panel Light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: yu
 Test Date: 2019-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0355]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yu
Test Date: 2019-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity: 65.0%
Test Distance: 8.000m [K=1.0355]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.0V I:0.1640A P:35.10W PF:0.9680 Lamp Flux:1791.35x1 lm		
NAME: LED Sky Panel Light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	624	625	625	626	626	627	626	628	627	628	627	628	624	625	625	626	626	627	626
5	621	621	621	622	622	623	623	624	624	625	625	626	622	623	623	624	624	625	624
10	612	613	612	613	612	614	614	615	616	617	618	619	614	615	615	616	616	617	616
15	598	598	597	598	597	599	599	601	601	604	604	607	600	601	602	603	603	603	603
20	579	579	578	578	577	579	579	581	582	585	586	589	581	583	583	584	584	584	584
25	556	555	553	553	552	554	554	556	557	561	562	565	557	559	559	560	560	560	560
30	527	526	524	524	523	524	524	527	528	532	534	537	528	530	531	532	532	531	531
35	494	493	491	491	489	491	491	493	495	499	501	504	495	496	497	498	498	498	497
40	457	456	454	454	452	453	453	456	457	461	463	468	457	459	460	461	461	461	460
45	417	415	413	412	411	412	412	415	417	420	422	426	415	417	418	419	419	419	419
50	372	371	368	369	367	368	368	371	372	376	378	382	371	372	374	374	375	374	374
55	326	325	322	322	321	321	321	324	325	329	331	335	323	324	326	327	327	326	326
60	276	275	273	273	272	272	273	275	276	279	281	285	273	274	276	276	276	275	275
65	224	224	221	222	220	222	221	224	224	228	229	233	221	221	224	223	224	222	223
70	172	172	170	170	169	171	170	173	173	176	177	180	168	169	170	169	171	170	170
75	119	120	118	120	119	121	120	123	123	125	125	128	116	117	118	118	118	118	118
80	71.3	72.6	70.9	73.1	72.1	74.6	73.5	75.8	75.0	77.2	76.4	79.5	68.5	68.8	69.6	68.5	70.2	69.1	69.8
85	31.5	32.6	31.4	33.2	32.4	34.4	33.4	35.2	34.2	36.1	35.3	37.7	29.0	28.9	29.0	28.6	29.1	28.6	28.7
90	2.79	3.18	2.96	3.58	3.47	3.97	3.55	4.25	4.12	5.00	4.94	6.45	2.23	2.15	2.23	2.13	2.16	2.01	1.94
95	2.81	2.93	2.95	3.08	3.11	3.20	3.19	3.28	3.25	3.26	3.16	3.16	2.54	2.43	2.43	2.33	2.35	2.26	2.29
100	3.31	3.39	3.46	3.60	3.61	3.72	3.74	3.80	3.78	3.80	3.74	3.69	2.95	2.92	2.87	2.81	2.76	2.69	2.70
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yu
Test Date:2019-01-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:8.000m [K=1.0355]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.0V I:0.1640A P:35.10W PF:0.9680 Lamp Flux:1791.35x1 lm		
NAME: LED Sky Panel Light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	628	627	628	627	628														
5	625	624	624	624	623														
10	617	616	616	614	614														
15	603	602	601	600	599														
20	584	582	582	580	579														
25	559	558	557	555	554														
30	530	529	528	526	524														
35	497	496	494	493	490														
40	459	459	457	455	453														
45	418	417	415	413	411														
50	373	372	371	369	366														
55	325	324	323	321	318														
60	274	274	272	271	268														
65	221	221	219	218	214														
70	168	168	165	165	162														
75	116	116	114	112	110														
80	67.4	67.8	64.7	64.8	62.6														
85	27.6	27.1	25.8	25.4	24.3														
90	1.95	1.90	1.93	1.91	1.91														
95	2.22	2.28	2.22	2.30	2.30														
100	2.68	2.69	2.68	2.70	2.73														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yu
Test Date:2019-01-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:8.000m [K=1.0355]
Remarks: