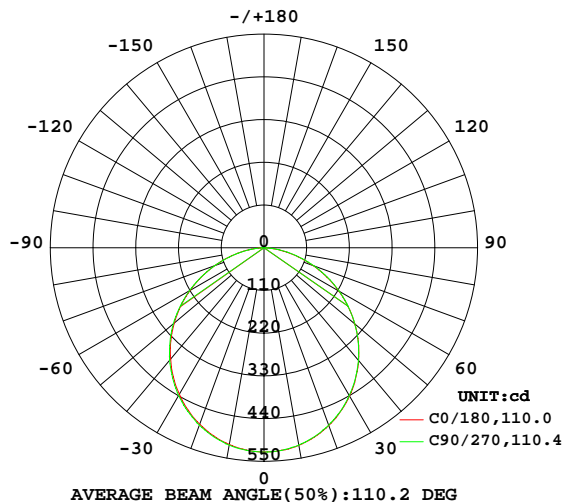
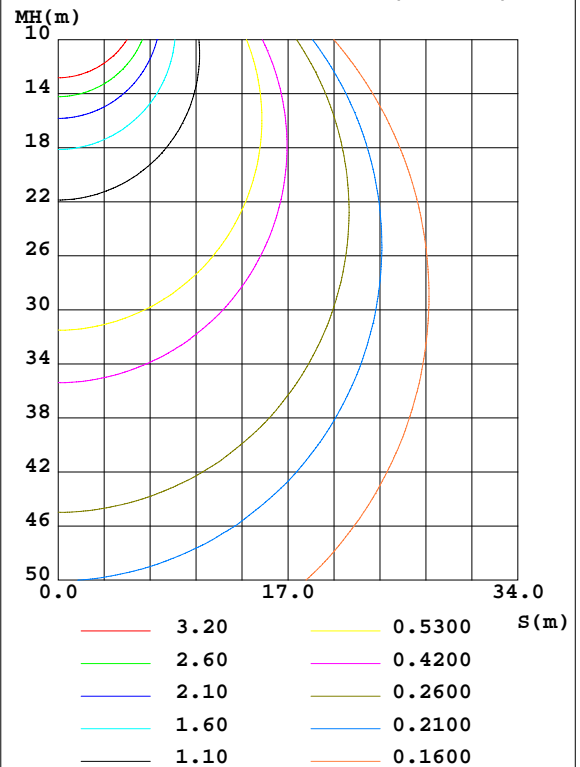


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.1592A P:18.19W PF:0.9521 Lamp Flux:1461.4lx1 lm		
NAME: 4350BN-3K-13	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 80.33 lm/W			
MODEL	PSZ2C171020002-10	Imax(cd)	526.3	S/MH(C0/180)	1.25
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1461.4	η UP,DN(C0-180)	0.1,49.8
NOMINAL FLUX(lm)	1461.41	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.1
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	99.9	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:Monkey
 Test Date:2017-10-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.447m [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	514.3	514.9	515.9	515.8	516.7	515.8	515.9	515.5	0- 10	49.72	49.72	3.4,3.4
20	483.7	484.5	486.2	486.3	487.2	486.8	486.3	485.5	10- 20	141.9	191.7	13.1,13.1
30	435.9	437.2	439.3	439.0	440.4	440.2	439.4	437.9	20- 30	213.9	405.6	27.8,27.8
40	374.2	375.8	377.8	377.5	379.2	378.5	378.4	377.2	30- 40	256.2	661.8	45.3,45.3
50	301.6	302.8	304.5	303.6	305.3	305.3	305.4	304.6	40- 50	263.8	925.6	63.3,63.3
60	220.1	220.9	221.5	219.9	222.2	222.5	223.3	223.0	50- 60	235.7	1161	79.5,79.5
70	134.7	135.1	134.7	132.6	134.7	135.2	136.8	137.3	60- 70	176.6	1338	91.5,91.5
80	54.47	54.32	53.32	51.34	52.41	53.08	55.17	56.55	70- 80	98.40	1436	98.3,98.3
90	0.1230	0.0812	0.1377	0.0784	0.0364	0.0359	0.0403	0.0535	80- 90	23.82	1460	99.9,99.9
100	0.1207	0.1224	0.1250	0.1240	0.0617	0.0619	0.0609	0.0595	90-100	0.0807	1460	99.9,99.9
110	0.1462	0.1452	0.1544	0.1528	0.0960	0.1008	0.0970	0.0970	100-110	0.1157	1460	99.9,99.9
120	0.1697	0.1637	0.1697	0.1726	0.1495	0.1449	0.1394	0.1392	110-120	0.1377	1460	99.9,99.9
130	0.2252	0.2196	0.2310	0.2315	0.2074	0.1993	0.1911	0.1936	120-130	0.1625	1461	99.9,99.9
140	0.3250	0.3456	0.3547	0.3513	0.2643	0.2691	0.2634	0.2621	130-140	0.1956	1461	100,100
150	0.4885	0.5321	0.5532	0.5331	0.3051	0.3155	0.3343	0.3133	140-150	0.2289	1461	100,100
160	0.6402	0.6506	0.6478	0.6875	0.3750	0.3840	0.3883	0.3688	150-160	0.2202	1461	100,100
170	0.6114	0.6119	0.6086	0.6330	0.4197	0.3984	0.4067	0.4069	160-170	0.1490	1461	100,100
180	0.5251	0.4904	0.4843	0.5136	0.5302	0.5098	0.4841	0.5131	170-180	0.0490	1461	100,100
DEG	LUMINOUS INTENSITY:cd Less than 25% Percent = 8.8 %									UNIT:lm		

Conical surface Flux(90deg): 794.98 lm

%lum = 54.4%

%lamp = 54.4%

Conical surface Flux(120deg): 1161.2 lm

%lum = 79.5%

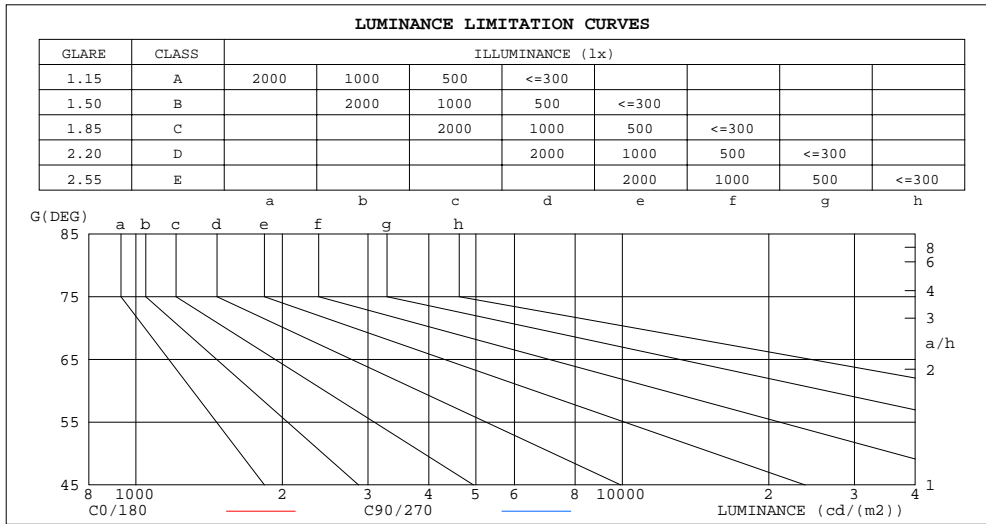
%lamp = 79.5%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:Monkey
Test Date:2017-10-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:45%
Test Distance:2.447m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.1592A P:18.19W PF:0.9521 Lamp Flux:1461.41x1 lm		
NAME: 4350BN-3K-13	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2362403	2212467
80	3137264	3069507
75	3594463	3569065
70	3939678	3936243
65	4199154	4216752
60	4402064	4429587
55	4563278	4600812
50	4693074	4736136
45	4797985	4842220

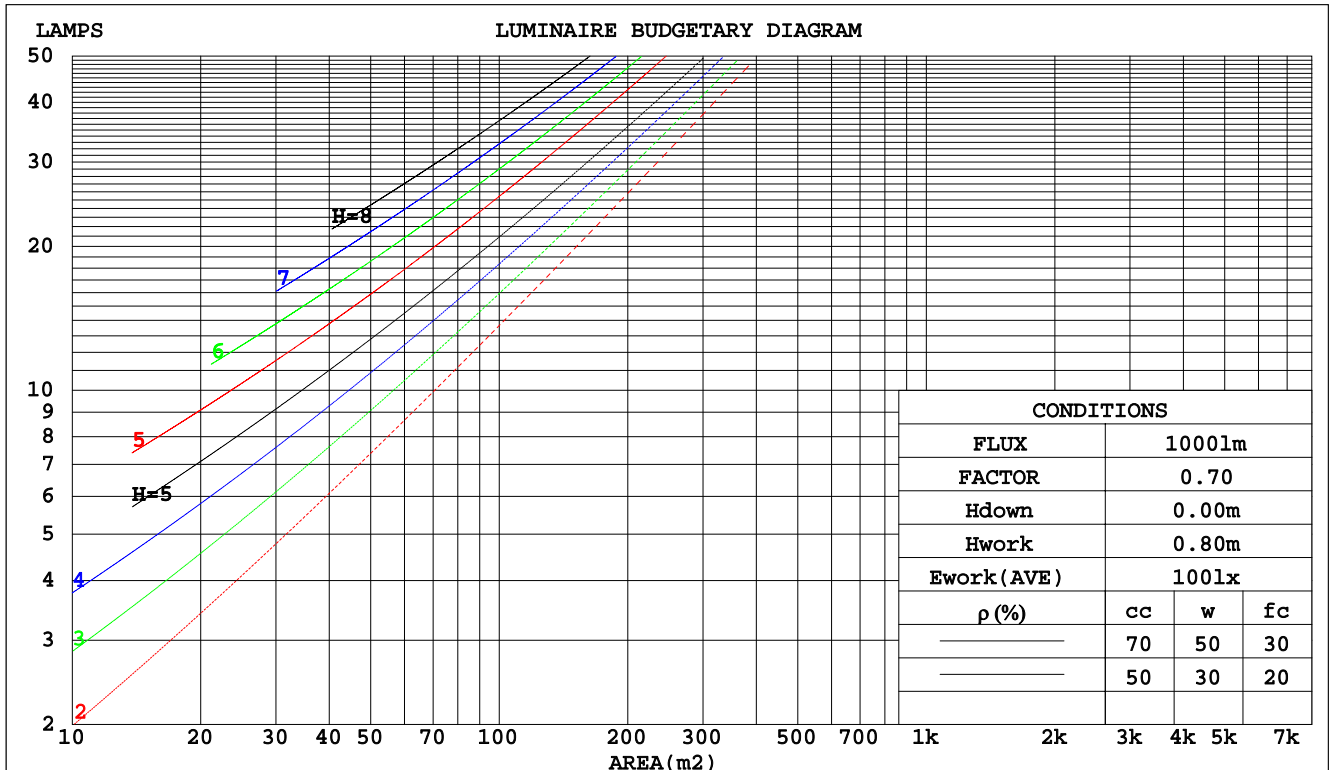
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature: 25.2DEG
 Operators: Monkey
 Test Date: 2017-10-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 45%
 Test Distance: 2.447m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.1592A P:18.19W PF:0.9521 Lamp Flux:1461.4lx1 lm		
NAME: 4350BN-3K-13	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A

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						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	.00	.96	1.02	.98	.94	.98	.94	.91	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.83	.77	.85	.80	.76	.82	.78	.74	.79	.75	.72	.70
3.0	.80	.72	.65	.78	.71	.64	.75	.69	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.71	.62	.55	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.57	.53	.50
5.0	.63	.54	.48	.62	.54	.47	.60	.52	.47	.58	.51	.46	.56	.50	.46	.44
6.0	.57	.48	.41	.56	.47	.41	.54	.47	.41	.52	.46	.41	.51	.45	.40	.38
7.0	.52	.43	.37	.51	.42	.36	.49	.42	.36	.48	.41	.36	.46	.40	.36	.34
8.0	.47	.39	.33	.46	.38	.33	.45	.38	.32	.44	.37	.32	.43	.36	.32	.30
9.0	.43	.35	.29	.43	.35	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.26	.37	.31	.26	.36	.31	.26	.24



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:Monkey
 Test Date:2017-10-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.447m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.1592A P:18.19W PF:0.9521 Lamp Flux:1461.4lx1 lm									
NAME: 4350BN-3K-13					TYPE:N/A			WEIGHT:N/A	
SPEC.:N/A					DIM.: N/A			SERIAL No.:N/A	
					SUR.:N/A			Shielding Angle:N/A	

pcc	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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.305	.173	.055	.298	.170	.054	.285	.163	.052	.272	.157	.050	.261	.151	.049	
2.0	.288	.158	.048	.282	.155	.048	.270	.150	.047	.260	.146	.046	.250	.141	.044	
3.0	.267	.142	.043	.262	.140	.042	.252	.136	.041	.242	.133	.041	.233	.129	.040	
4.0	.247	.128	.038	.242	.127	.037	.233	.124	.037	.225	.121	.036	.217	.118	.036	
5.0	.229	.117	.034	.224	.115	.034	.216	.113	.033	.209	.110	.033	.202	.108	.032	
6.0	.212	.106	.030	.209	.105	.030	.201	.103	.030	.194	.101	.030	.188	.099	.029	
7.0	.198	.098	.028	.194	.097	.028	.188	.095	.027	.182	.093	.027	.176	.091	.027	
8.0	.185	.090	.025	.182	.089	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025	
9.0	.173	.084	.023	.171	.083	.023	.165	.082	.023	.160	.080	.023	.156	.079	.023	
10.0	.163	.078	.022	.161	.078	.022	.156	.076	.021	.151	.075	.021	.147	.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	.191	.191	.191	.163	.163	.163	.112	.112	.112	.064	.064	.064	.020	.020	.020	
1.0	.181	.157	.135	.155	.135	.117	.106	.093	.081	.061	.054	.047	.019	.017	.015	
2.0	.172	.133	.099	.148	.114	.086	.101	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.165	.115	.075	.141	.099	.065	.097	.069	.046	.056	.040	.027	.018	.013	.009	
4.0	.157	.102	.059	.135	.088	.052	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.048	.129	.079	.042	.089	.055	.030	.051	.032	.018	.017	.011	.006	
6.0	.143	.083	.040	.123	.072	.035	.085	.050	.025	.049	.030	.015	.016	.010	.005	
7.0	.136	.076	.034	.117	.066	.030	.081	.046	.021	.047	.027	.013	.015	.009	.004	
8.0	.129	.070	.030	.111	.061	.026	.077	.043	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.026	.106	.057	.023	.074	.040	.016	.043	.023	.010	.014	.008	.003	
10.0	.118	.061	.023	.101	.053	.020	.070	.037	.014	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:Monkey
Test Date:2017-10-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:45%
Test Distance:2.447m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.1592A P:18.19W PF:0.9521 Lamp Flux:1461.4lx1 lm											
NAME: 4350BN-3K-13					TYPE:N/A			WEIGHT:N/A			
SPEC.:N/A					DIM.: N/A			SERIAL No.:N/A			
					SUR.:N/A			Shielding Angle:N/A			
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		42.1	43.6	42.4	43.8	44.0	42.1	43.7	42.4	43.9	44.1
3H		43.6	45.0	43.9	45.2	45.4	43.6	45.0	43.9	45.2	45.5
4H		44.1	45.5	44.5	45.7	46.0	44.2	45.5	44.5	45.7	46.0
6H		44.5	45.8	44.9	46.1	46.3	44.5	45.8	44.9	46.1	46.3
8H		44.6	45.8	45.0	46.1	46.4	44.6	45.8	45.0	46.1	46.4
12H		44.7	45.8	45.0	46.1	46.5	44.7	45.8	45.0	46.1	46.4
4H 2H		42.7	44.0	43.0	44.3	44.5	42.7	44.1	43.1	44.3	44.6
3H		44.4	45.5	44.7	45.8	46.1	44.4	45.5	44.7	45.8	46.1
4H		45.0	46.1	45.4	46.4	46.8	45.1	46.1	45.4	46.4	46.8
6H		45.5	46.5	45.9	46.8	47.2	45.5	46.5	45.9	46.8	47.2
8H		45.7	46.6	46.1	47.0	47.3	45.7	46.6	46.1	46.9	47.3
12H		45.8	46.6	46.2	47.0	47.4	45.8	46.6	46.2	47.0	47.4
8H 4H		45.3	46.2	45.7	46.5	46.9	45.3	46.2	45.7	46.5	46.9
6H		45.9	46.7	46.4	47.1	47.5	45.9	46.7	46.4	47.1	47.5
8H		46.2	46.8	46.6	47.2	47.7	46.2	46.8	46.6	47.2	47.7
12H		46.3	46.9	46.8	47.3	47.8	46.3	46.8	46.8	47.3	47.8
12H 4H		45.3	46.1	45.7	46.5	46.9	45.3	46.1	45.7	46.5	46.9
6H		46.0	46.6	46.4	47.1	47.5	46.0	46.6	46.4	47.1	47.5
8H		46.2	46.8	46.7	47.3	47.7	46.2	46.8	46.7	47.2	47.7
Variations with the observer position at spacings:											
S = 1.0H		+ 0.2 / - 0.2					+ 0.2 / - 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 1461 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.3)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:Monkey
Test Date:2017-10-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:45%
Test Distance:2.447m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.1592A P:18.19W PF:0.9521 Lamp Flux:1461.4lx1 lm		
NAME: 4350BN-3K-13	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A

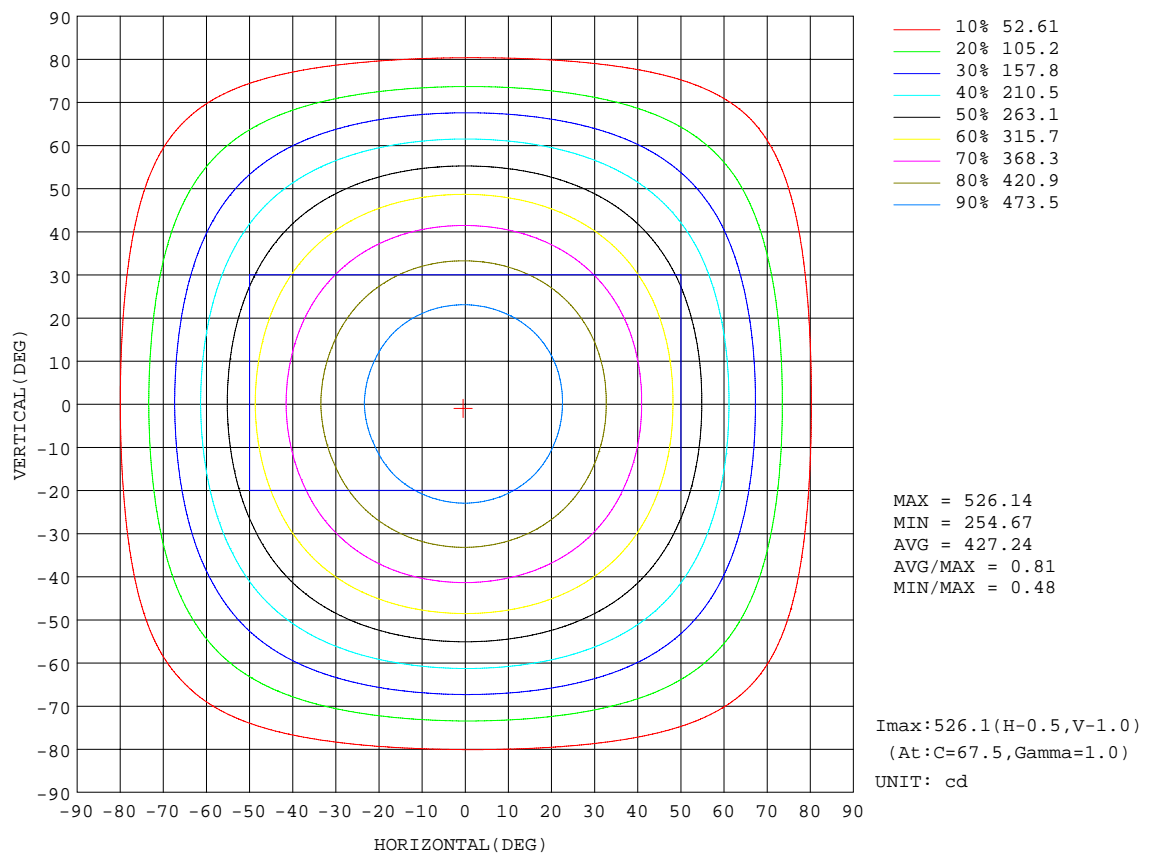
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	58	46	39	57	46	39	56	46	39	33
0.80	68	56	49	67	56	49	65	55	49	42
1.00	76	65	58	75	65	58	73	66	57	50
1.25	83	73	66	82	72	66	79	71	65	57
1.50	88	79	72	87	78	71	84	76	70	63
2.00	95	87	80	93	86	80	90	83	78	70
2.50	99	91	85	97	90	85	93	87	83	74
3.00	102	96	90	100	94	89	96	91	87	79
4.00	106	101	96	104	99	95	100	96	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: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:Monkey
 Test Date:2017-10-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.447m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.1592A P:18.19W PF:0.9521 Lamp Flux:1461.41x1 lm		
NAME: 4350BN-3K-13	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A

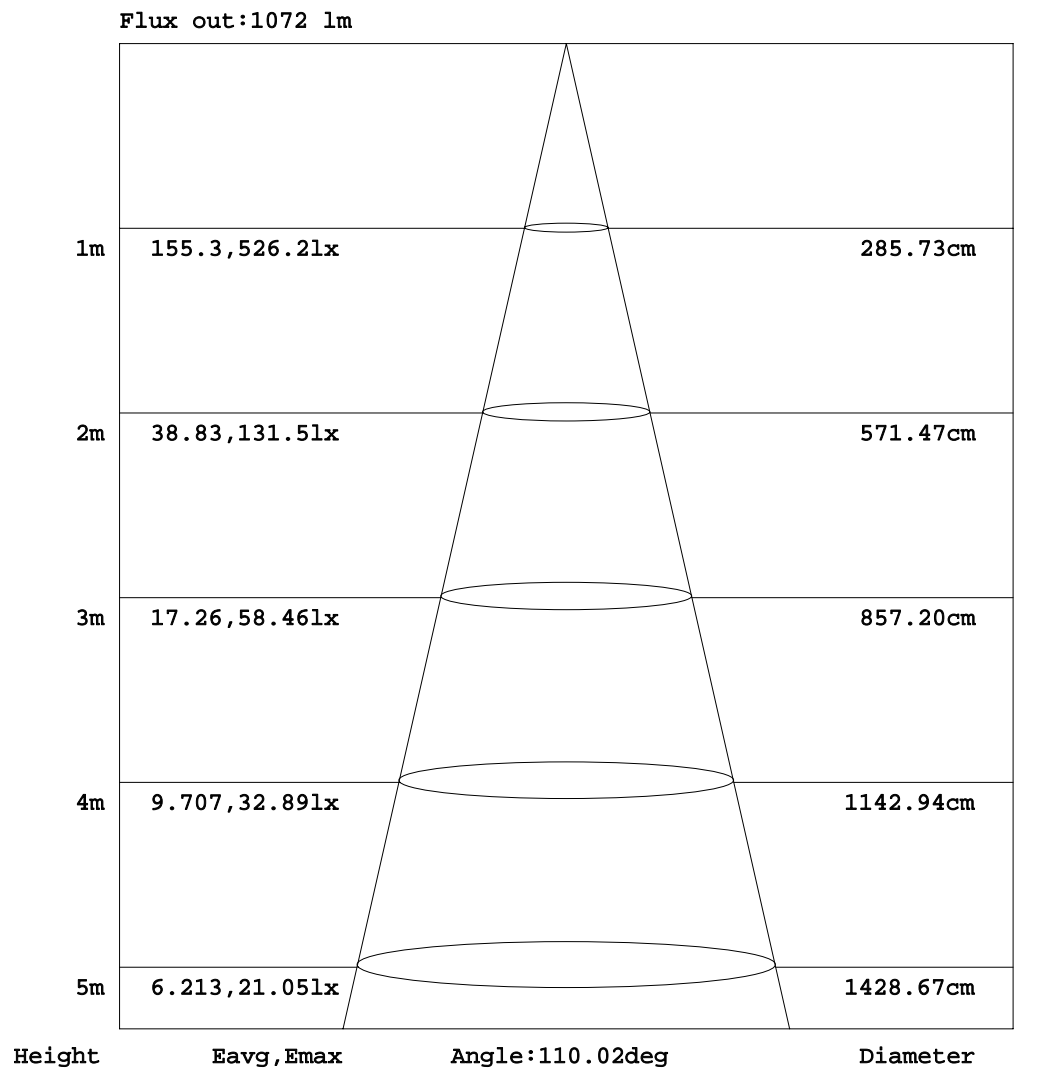


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:Monkey
 Test Date:2017-10-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.447m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.0V I:0.1592A P:18.19W PF:0.9521 Lamp Flux:1461.4lx1 lm		
NAME: 4350BN-3K-13	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A



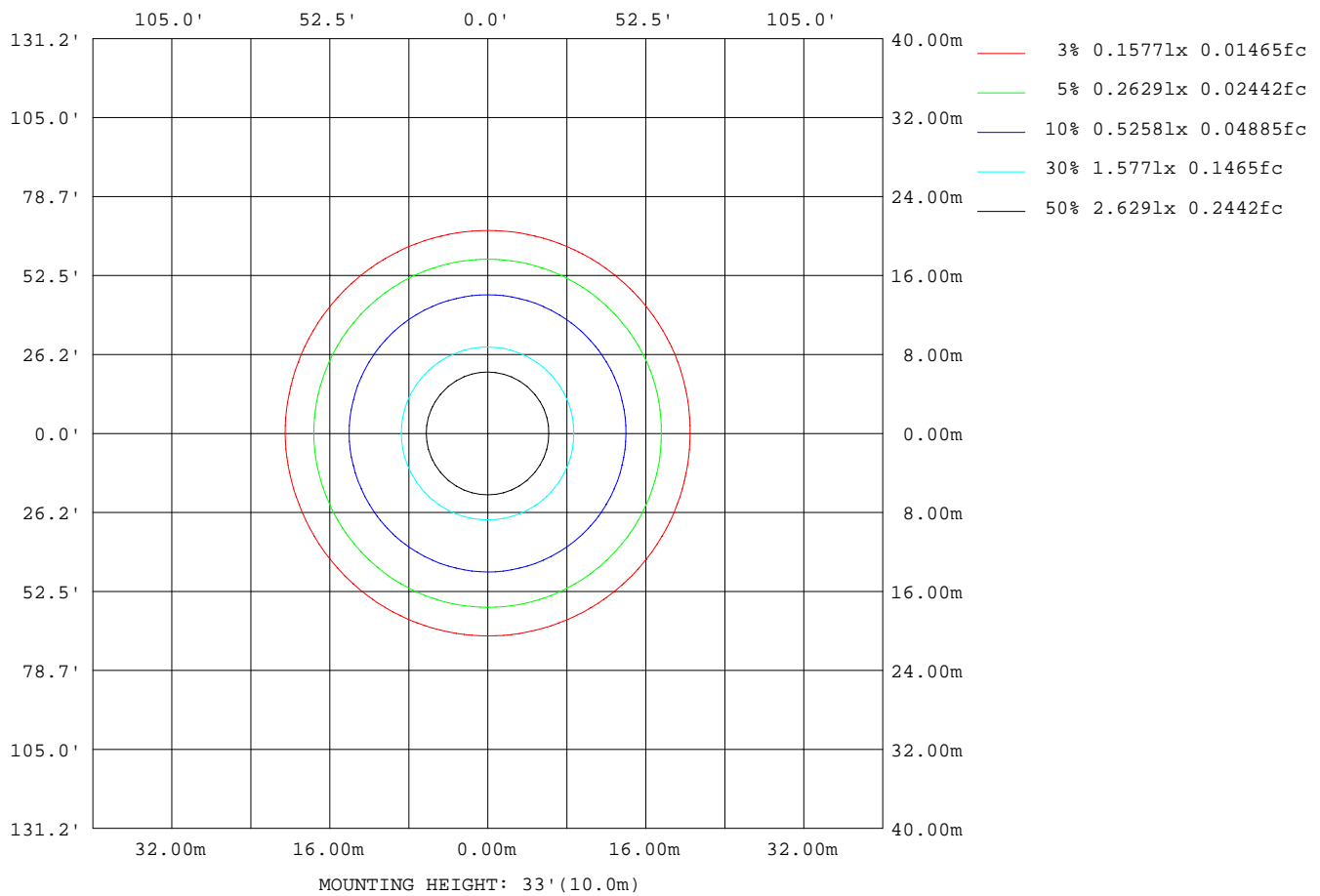
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:Monkey
Test Date:2017-10-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:45%
Test Distance:2.447m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.1592A P:18.19W PF:0.9521 Lamp Flux:1461.4lx1 lm		
NAME: 4350BN-3K-13	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:Monkey
Test Date:2017-10-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:45%
Test Distance:2.447m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:120.0V I:0.1592A P:18.19W PF:0.9521 Lamp Flux:1461.4lx1 lm		
NAME: 4350BN-3K-13	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A

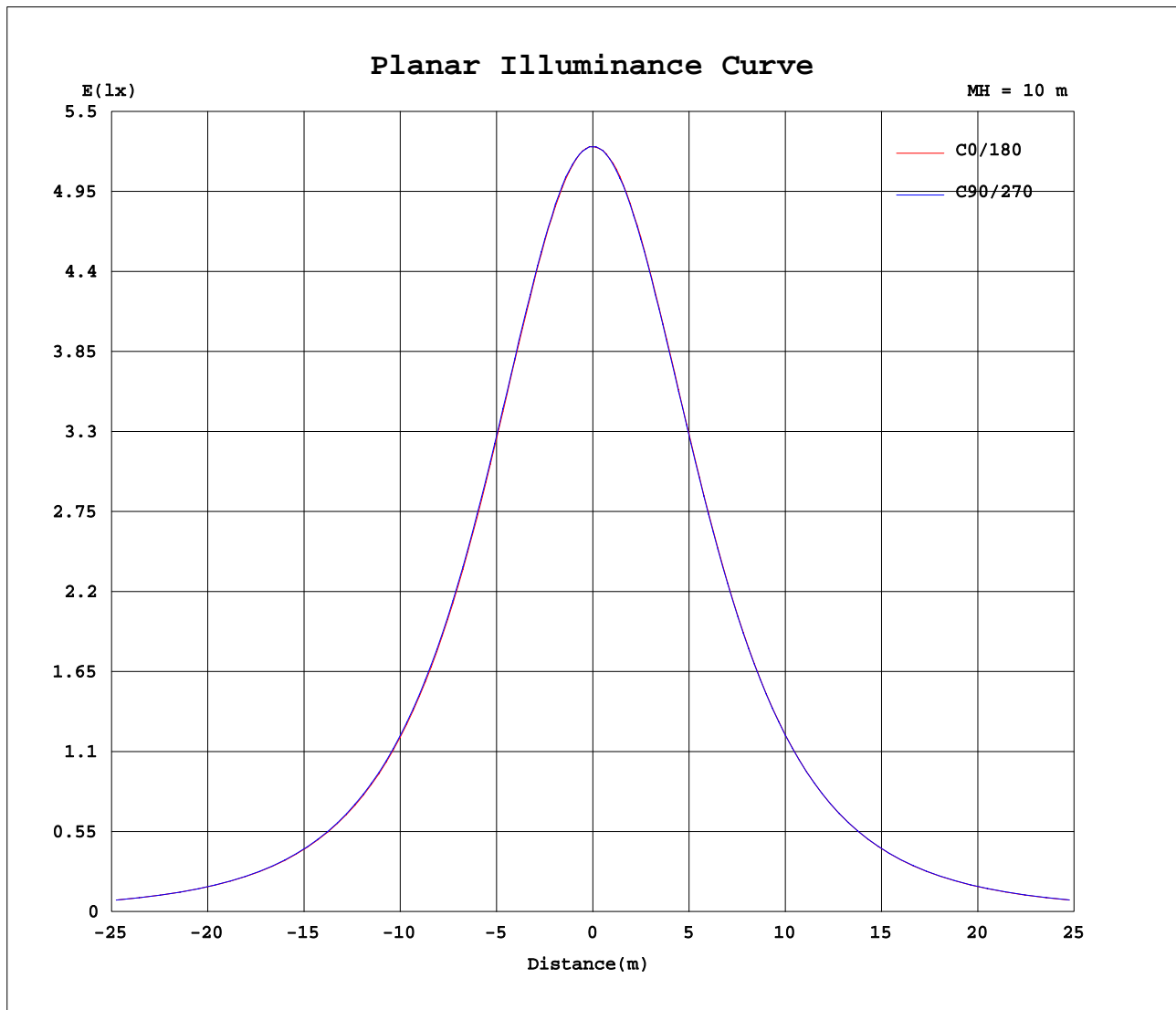
AvgL	cd/m2
L_0~180(65)av	4212300
L_0~180(75)av	3565876
L_0~180(85)av	2266877
L_90~270(65)av	4240664
L_90~270(75)av	3605457
L_90~270(85)av	2284585
L_45(65)av	4221866
L_45(75)av	3581453
L_45(85)av	2286985

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:Monkey
Test Date:2017-10-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:45%
Test Distance:2.447m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature: 25.2DEG
 Operators: Monkey
 Test Date: 2017-10-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 45%
 Test Distance: 2.447m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.1592A P:18.19W PF:0.9521 Lamp Flux:1461.4lx1 lm		
NAME: 4350BN-3K-13	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A

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	526	526	526	526	526	526	526	526	526	526	526	526	526	526	526	526			
5	523	523	523	523	523	524	523	524	523	523	523	523	524	523	523	523			
10	514	515	515	515	516	516	516	516	517	516	516	516	516	516	516	516			
15	501	502	502	503	503	504	504	504	505	504	504	504	504	503	503	503			
20	484	484	485	485	486	486	486	486	487	487	487	487	486	486	485	485			
25	462	462	463	464	465	465	465	465	466	465	466	465	465	464	464	464			
30	436	436	437	438	439	439	439	439	440	440	440	440	439	439	438	438			
35	407	407	408	409	410	410	410	410	411	411	411	411	411	410	410	409			
40	374	375	376	377	378	378	377	377	379	379	379	379	378	378	377	377			
45	339	340	341	342	343	343	342	341	343	343	343	344	343	343	342	342			
50	302	302	303	304	305	304	304	303	305	305	305	306	305	305	305	304			
55	262	262	263	264	264	263	263	262	265	265	265	266	265	265	265	264			
60	220	220	221	222	222	221	220	219	222	222	223	223	223	223	223	223			
65	177	178	178	178	178	177	176	176	179	179	179	180	180	180	180	181			
70	135	135	135	135	135	134	133	132	135	135	135	136	137	137	137	138			
75	93.0	93.2	93.2	92.9	92.4	91.5	90.1	89.2	91.6	91.7	92.3	93.3	94.2	94.8	95.2	95.6			
80	54.5	54.5	54.3	54.1	53.3	52.5	51.3	50.0	52.4	52.4	53.1	54.1	55.2	56.0	56.6	56.8			
85	20.6	20.5	20.2	19.9	19.3	18.3	17.3	16.4	18.9	18.9	19.8	20.0	20.5	20.6	22.5	23.0			
90	0.12	0.13	0.08	0.15	0.14	0.08	0.08	0.08	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.06			
95	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04			
100	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06			
105	0.14	0.14	0.14	0.15	0.15	0.15	0.14	0.14	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08			
110	0.15	0.15	0.15	0.15	0.15	0.16	0.15	0.15	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10			
115	0.16	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12			
120	0.17	0.17	0.16	0.17	0.17	0.17	0.17	0.18	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14			
125	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.18	0.17	0.17	0.17	0.16	0.16	0.17	0.17			
130	0.23	0.23	0.22	0.23	0.23	0.23	0.23	0.22	0.21	0.21	0.20	0.20	0.19	0.20	0.19	0.19			
135	0.27	0.27	0.27	0.27	0.29	0.29	0.28	0.27	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.23			
140	0.33	0.34	0.35	0.33	0.35	0.36	0.35	0.33	0.26	0.26	0.27	0.27	0.26	0.26	0.26	0.26			
145	0.40	0.43	0.45	0.46	0.46	0.46	0.44	0.42	0.28	0.29	0.30	0.31	0.30	0.30	0.29	0.29			
150	0.49	0.52	0.53	0.55	0.55	0.56	0.53	0.51	0.31	0.31	0.32	0.33	0.33	0.33	0.31	0.32			
155	0.57	0.61	0.60	0.60	0.62	0.62	0.62	0.60	0.34	0.34	0.36	0.36	0.36	0.36	0.35	0.37			
160	0.64	0.66	0.65	0.67	0.65	0.67	0.69	0.66	0.38	0.38	0.38	0.39	0.39	0.38	0.37	0.40			
165	0.65	0.66	0.65	0.66	0.67	0.67	0.69	0.67	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.42			
170	0.61	0.62	0.61	0.61	0.61	0.62	0.63	0.63	0.42	0.42	0.40	0.40	0.41	0.40	0.41	0.44			
175	0.60	0.58	0.57	0.56	0.55	0.59	0.61	0.61	0.47	0.47	0.46	0.45	0.44	0.43	0.44	0.48			
180	0.53	0.51	0.49	0.48	0.48	0.50	0.51	0.54	0.53	0.53	0.51	0.50	0.48	0.49	0.51	0.54			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:Monkey
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:45%
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