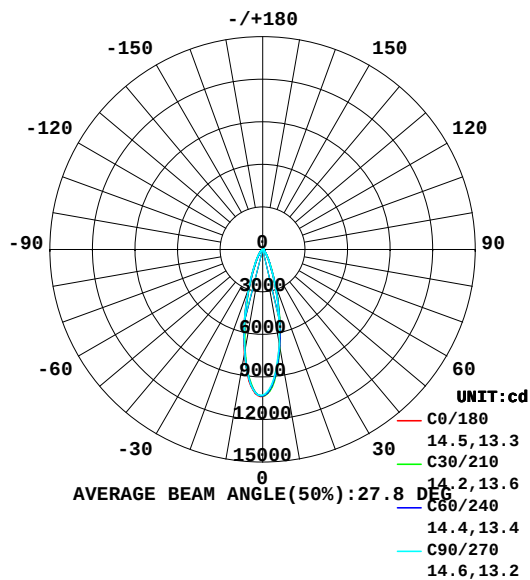


LUMINAIRE PHOTOMETRIC TEST REPORT

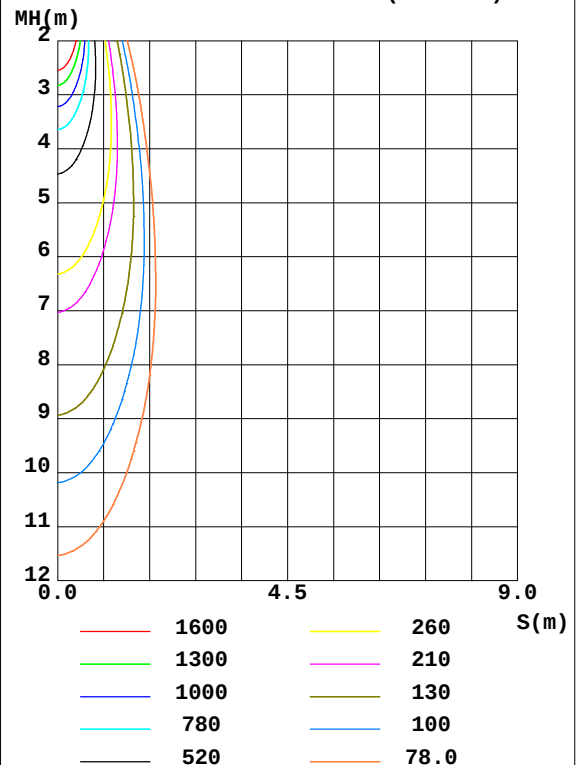
Test:U:220.60V I:0.1500A P:32.900W PF:0.9610 Freq:50.00Hz Lamp Flux:3515.47x1 lm		
NAME: PS-TL35W40KD2480RA-G	TYPE: LED	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 106.85 lm/W			
MODEL	PS-TL35W40KD2480RA-G	Imax(cd)	10371	S/MH(C0/180)	0.44
NOMINAL POWER(W)	35	LOR(%)	100.0	S/MH(C90/270)	0.44
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3515.5	η UP, DN(C0-180)	1.7, 44.9
NOMINAL FLUX(lm)	3515.47	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.7, 51.7
LAMPS INSIDE	1	η up(%)	3.4	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220.6	η down(%)	96.6	CIBSE SHR MAX	0.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

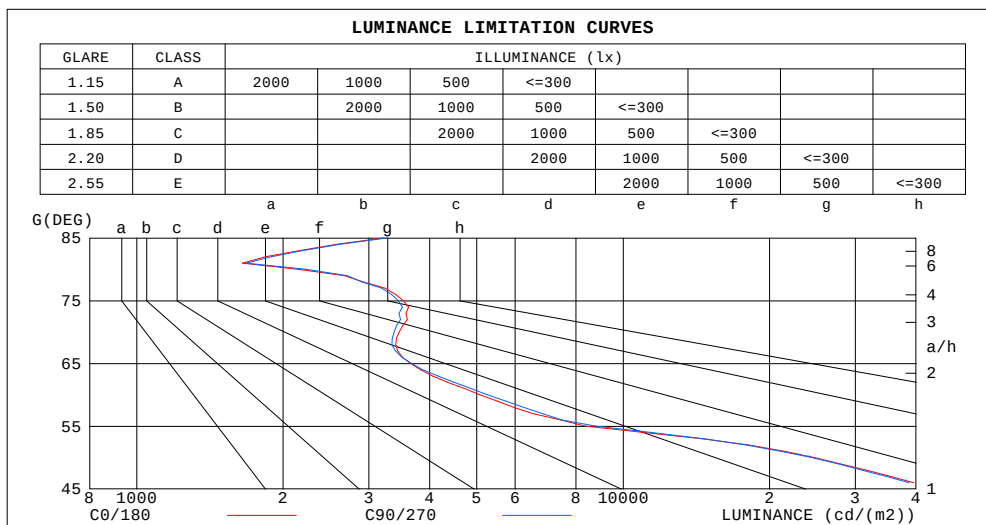
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	683.9	695.1	675.9	650.5	743.6	726.8	734.3	764.8	0- 10	820.8	820.8	23.3,23.3
20	247.2	252.2	246.9	235.2	287.8	278.5	290.5	309.2	10- 20	1272	2093	59.5,59.5
30	81.93	83.23	81.83	80.68	96.11	93.86	97.16	102.9	20- 30	714.6	2808	79.9,79.9
40	33.09	33.04	32.42	31.64	38.71	37.24	38.57	40.73	30- 40	358.6	3166	90.1,90.1
50	9.515	9.421	9.399	8.630	12.16	11.11	11.66	12.54	40- 50	162.8	3329	94.7,94.7
60	1.521	1.575	1.576	1.475	1.997	1.906	1.943	2.053	50- 60	41.51	3371	95.9,95.9
70	0.7115	0.7093	0.6940	0.6817	1.059	1.043	1.050	1.058	60- 70	11.64	3382	96.2,96.2
80	0.2230	0.2483	0.2319	0.1922	0.8733	0.8504	0.8533	0.8487	70- 80	7.929	3390	96.4,96.4
90	0.2180	0.2151	0.2216	0.2271	0.7936	0.7899	0.7808	0.7744	80- 90	5.116	3395	96.6,96.6
100	0.4124	0.4084	0.4222	0.4329	0.8706	0.8665	0.8605	0.8556	90-100	6.163	3401	96.8,96.8
110	0.8280	0.8235	0.8525	0.8713	1.051	1.051	1.040	1.027	100-110	8.154	3410	97,97
120	1.509	1.501	1.534	1.561	1.431	1.435	1.417	1.398	110-120	11.81	3421	97.3,97.3
130	2.309	2.284	2.300	2.338	1.966	1.969	1.942	1.924	120-130	16.03	3437	97.8,97.8
140	3.095	3.054	3.040	3.105	2.736	2.737	2.685	2.668	130-140	19.24	3457	98.3,98.3
150	3.975	3.908	3.812	3.950	3.741	3.717	3.587	3.643	140-150	20.85	3478	98.9,98.9
160	4.872	4.764	4.591	4.754	4.702	4.580	4.378	4.525	150-160	19.51	3497	99.5,99.5
170	5.197	5.059	4.908	4.949	5.080	4.837	4.685	4.808	160-170	13.73	3511	99.9,99.9
180	5.118	4.906	4.739	4.801	5.127	4.908	4.752	4.812	170-180	4.665	3515	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT: lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:8.000m [K=0.7063]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.60V I:0.1500A P:32.900W PF:0.9610 Freq:50.00Hz Lamp Flux:3515.47x1 lm		
NAME: PS-TL35W40KD2480RA-G	TYPE: LED	
MFR.:		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3228	3288
80	2140	2226
75	3530	3451
70	3467	3382
65	3652	3668
60	5071	5255
55	8360	8766
50	24670	24370
45	44072	43135

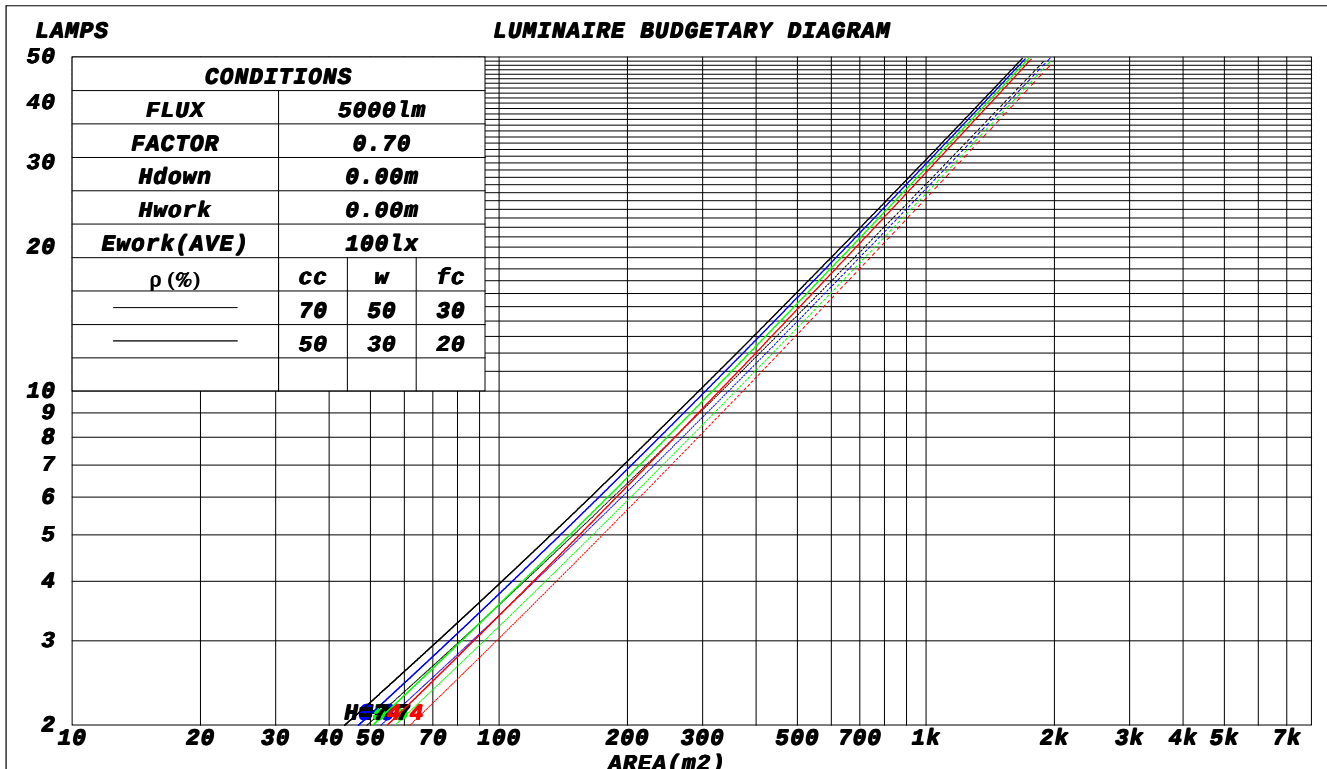
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.60V I:0.1500A P:32.900W PF:0.9610 Freq:50.00Hz Lamp Flux:3515.47x1 lm		
NAME: PS-TL35W40KD2480RA-G	TYPE: LED	
MFR.:		

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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	.99	.98	.97	.95	.94	.94	.92
2.0	1.04	1.00	.97	1.02	.99	.96	.98	.96	.93	.95	.93	.91	.92	.90	.89	.87
3.0	.98	.94	.90	.97	.93	.89	.94	.90	.88	.91	.88	.86	.88	.86	.84	.82
4.0	.93	.88	.84	.92	.87	.84	.89	.85	.82	.87	.84	.81	.85	.82	.80	.78
5.0	.88	.83	.80	.87	.83	.79	.85	.81	.78	.83	.80	.77	.81	.78	.76	.75
6.0	.84	.79	.75	.83	.78	.75	.81	.77	.74	.80	.76	.73	.78	.75	.73	.71
7.0	.80	.75	.72	.80	.75	.71	.78	.74	.71	.77	.73	.70	.75	.72	.70	.68
8.0	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.67	.73	.69	.67	.65
9.0	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.64	.70	.67	.64	.63
10.0	.71	.66	.63	.70	.66	.63	.69	.65	.62	.68	.65	.62	.68	.64	.62	.61



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

WEC AND CCEC

Test:U:220.60V I:0.1500A P:32.900W PF:0.9610 Freq:50.00Hz Lamp Flux:3515.47x1 lm											
NAME: PS-TL35W40KD2480RA-G						TYPE:LED					
MFR.:											

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	.163	.093	.029	.155	.088	.028	.141	.081	.026	.127	.073	.024	.115	.067	.022		
2.0	.153	.084	.026	.146	.081	.025	.134	.075	.023	.123	.069	.022	.113	.064	.020		
3.0	.144	.077	.023	.138	.074	.022	.128	.069	.021	.118	.065	.020	.109	.060	.019		
4.0	.136	.071	.021	.131	.069	.020	.122	.065	.019	.113	.061	.018	.106	.057	.017		
5.0	.128	.065	.019	.124	.064	.019	.116	.061	.018	.109	.057	.017	.102	.054	.016		
6.0	.122	.061	.017	.118	.060	.017	.111	.057	.017	.105	.054	.016	.098	.052	.015		
7.0	.116	.057	.016	.113	.056	.016	.106	.054	.015	.100	.052	.015	.095	.049	.015		
8.0	.111	.054	.015	.108	.053	.015	.102	.051	.015	.097	.049	.014	.092	.047	.014		
9.0	.106	.051	.014	.103	.050	.014	.098	.048	.014	.093	.047	.013	.089	.045	.013		
10.0	.101	.048	.013	.099	.048	.013	.094	.046	.013	.090	.045	.013	.086	.043	.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	.217	.217	.217	.185	.185	.185	.126	.126	.126	.073	.073	.073	.023	.023	.023	
1.0	.196	.184	.172	.168	.158	.148	.115	.108	.103	.066	.063	.060	.021	.020	.019	
2.0	.180	.159	.141	.154	.137	.122	.106	.095	.085	.061	.055	.050	.020	.018	.016	
3.0	.167	.140	.119	.143	.121	.103	.098	.084	.072	.057	.049	.043	.018	.016	.014	
4.0	.156	.125	.102	.134	.108	.089	.092	.075	.062	.053	.044	.037	.017	.014	.012	
5.0	.146	.113	.089	.125	.098	.078	.086	.068	.055	.050	.040	.032	.016	.013	.011	
6.0	.138	.104	.079	.119	.090	.069	.082	.063	.049	.047	.037	.029	.015	.012	.010	
7.0	.131	.096	.071	.113	.083	.062	.078	.058	.044	.045	.034	.026	.015	.011	.009	
8.0	.125	.090	.065	.108	.078	.057	.074	.055	.040	.043	.032	.024	.014	.011	.008	
9.0	.120	.084	.060	.103	.073	.053	.071	.051	.037	.042	.030	.022	.013	.010	.007	
10.0	.115	.080	.056	.099	.069	.049	.069	.049	.035	.040	.029	.021	.013	.009	.007	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.60V I:0.1500A P:32.900W PF:0.9610 Freq:50.00Hz Lamp Flux:3515.47x1 lm										
NAME: PS-TL35W40KD2480RA-G					TYPE:LED					
MFR.:										
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	13.9	14.7	14.1	14.9	15.1	13.8	14.6	14.1	14.8	15.0
3H	13.7	14.5	14.0	14.7	15.0	13.7	14.4	14.0	14.6	14.9
4H	13.7	14.4	14.0	14.6	14.9	13.6	14.3	13.9	14.6	14.8
6H	13.6	14.3	13.9	14.5	14.9	13.5	14.2	13.9	14.5	14.8
8H	13.6	14.2	13.9	14.5	14.8	13.5	14.1	13.8	14.4	14.7
12H	13.5	14.1	13.9	14.4	14.8	13.4	14.0	13.8	14.4	14.7
4H 2H	13.7	14.3	14.0	14.6	14.9	13.6	14.3	13.9	14.5	14.8
3H	13.5	14.1	13.9	14.4	14.8	13.4	14.0	13.8	14.4	14.7
4H	13.5	14.0	13.9	14.4	14.7	13.4	13.9	13.8	14.3	14.7
6H	13.4	13.9	13.8	14.3	14.7	13.3	13.8	13.7	14.2	14.6
8H	13.3	13.8	13.8	14.2	14.6	13.3	13.7	13.7	14.1	14.5
12H	13.3	13.7	13.7	14.1	14.6	13.2	13.6	13.7	14.0	14.5
8H 4H	13.3	13.8	13.8	14.2	14.6	13.2	13.7	13.7	14.1	14.5
6H	13.2	13.6	13.7	14.1	14.5	13.2	13.5	13.6	14.0	14.5
8H	13.2	13.5	13.7	14.0	14.5	13.1	13.4	13.6	13.9	14.4
12H	13.1	13.4	13.7	13.9	14.5	13.1	13.4	13.6	13.9	14.4
12H 4H	13.3	13.7	13.7	14.1	14.6	13.2	13.6	13.7	14.0	14.5
6H	13.2	13.5	13.7	14.0	14.5	13.1	13.4	13.6	13.9	14.4
8H	13.1	13.4	13.7	13.9	14.4	13.1	13.3	13.6	13.8	14.4
Variations with the observer position at spacings:										
S = 1.0H	+ 2.4 / - 8.1					+ 2.4 / - 8.0				
1.5H	+ 3.7 / - 7.5					+ 3.7 / - 7.1				
2.0H	+ 5.6 / - 6.3					+ 5.6 / - 6.3				

CIE Pub.117, 3515 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 4.4$)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.60V I:0.1500A P:32.900W PF:0.9610 Freq:50.00Hz Lamp Flux:3515.47x1 lm		
NAME: PS-TL35W40KD2480RA-G	TYPE: LED	
MFR.:		

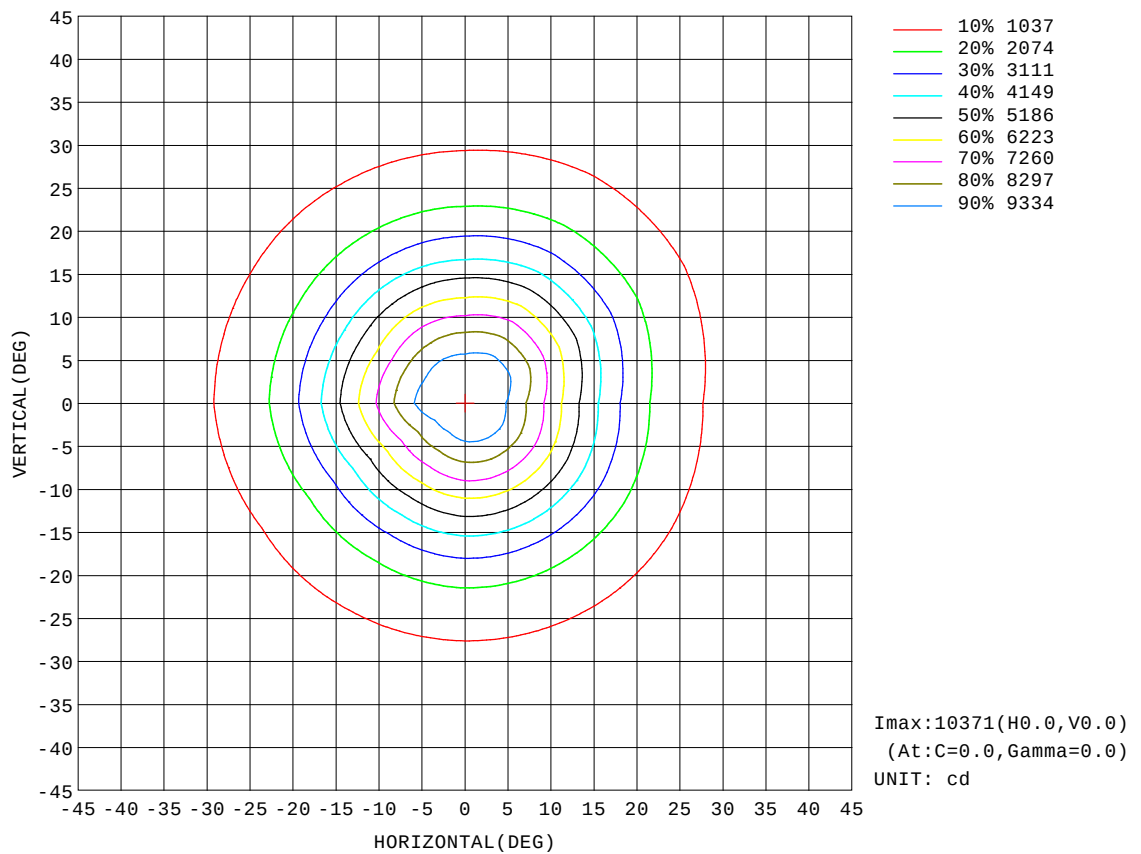
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	86	83	91	86	82	78
1.00	97	92	88	96	91	88	94	91	87	82
1.25	102	96	93	100	95	92	98	94	91	86
1.50	104	99	96	103	98	95	100	97	94	89
2.00	107	103	99	105	102	98	102	99	97	91
2.50	109	105	102	107	103	101	103	101	98	92
3.00	110	107	104	108	105	103	104	102	100	93
4.00	113	110	107	110	108	106	106	104	102	94
5.00	114	111	110	111	109	108	107	105	104	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.60V I:0.1500A P:32.900W PF:0.9610 Freq:50.00Hz Lamp Flux:3515.47x1 lm		
NAME: PS-TL35W40KD2480RA-G	TYPE: LED	
MFR.:		

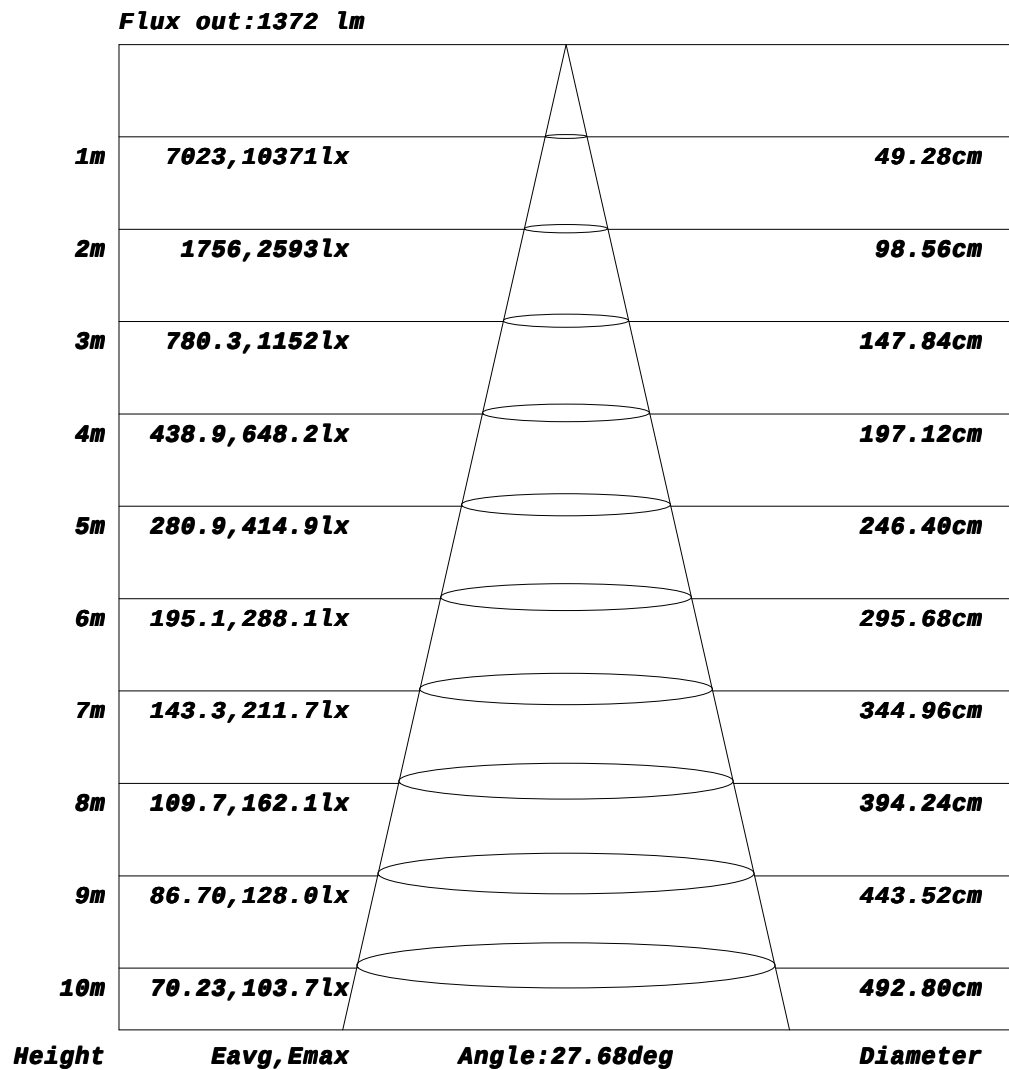


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

AAI Figure

Test:U:220.60V I:0.1500A P:32.900W PF:0.9610 Freq:50.00Hz Lamp Flux:3515.47x1 lm		
NAME: PS-TL35W40KD2480RA-G	TYPE: LED	
MFR.:		



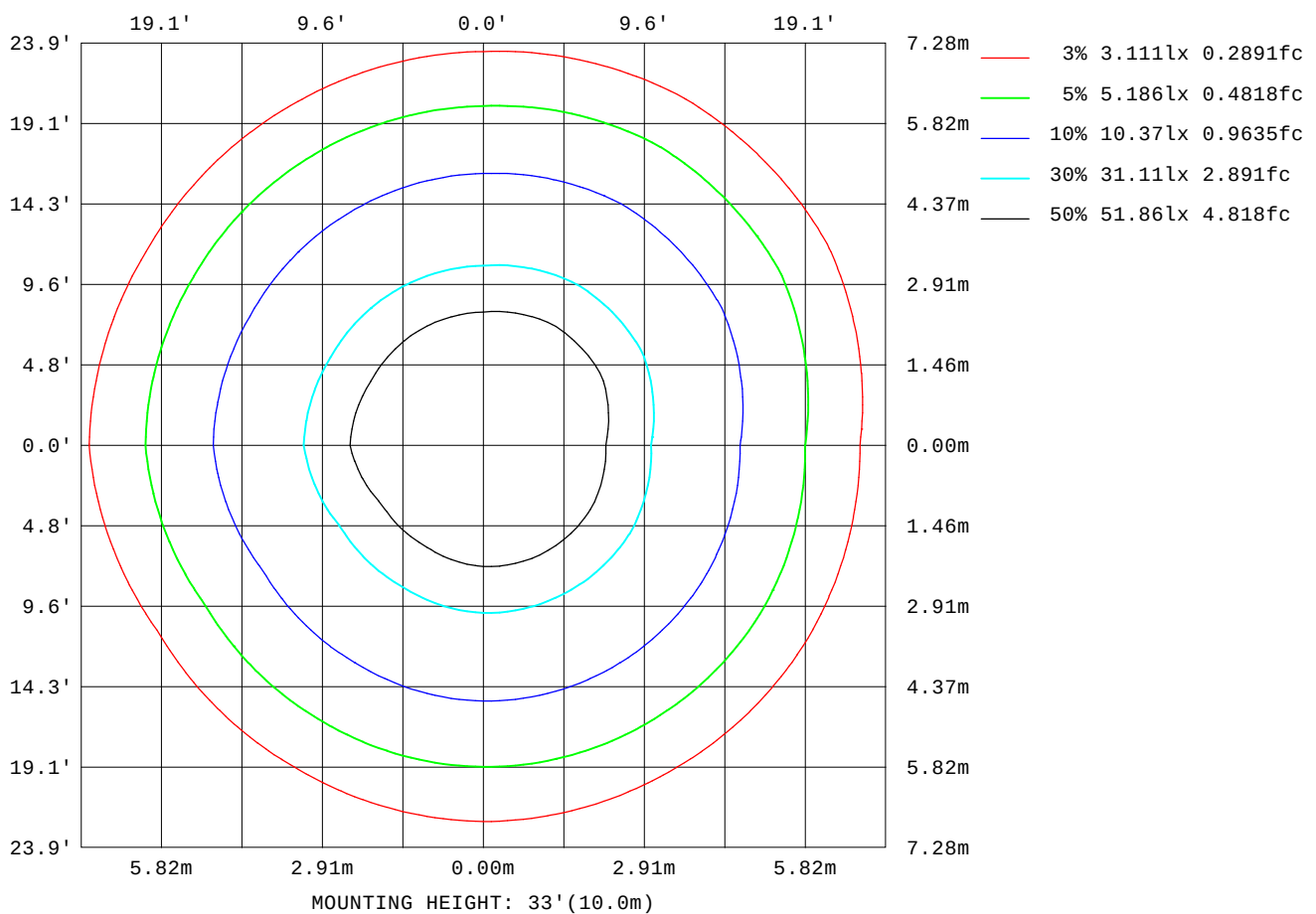
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

ISOLUX DIAGRAM

Test:U:220.60V I:0.1500A P:32.900W PF:0.9610 Freq:50.00Hz Lamp Flux:3515.47x1 lm		
NAME: PS-TL35W40KD2480RA-G	TYPE: LED	
MFR.:		



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

LED Avg.L Report

Test:U:220.60V I:0.1500A P:32.900W PF:0.9610 Freq:50.00Hz Lamp Flux:3515.47x1 lm		
NAME: PS-TL35W40KD2480RA-G	TYPE: LED	
MFR.:		

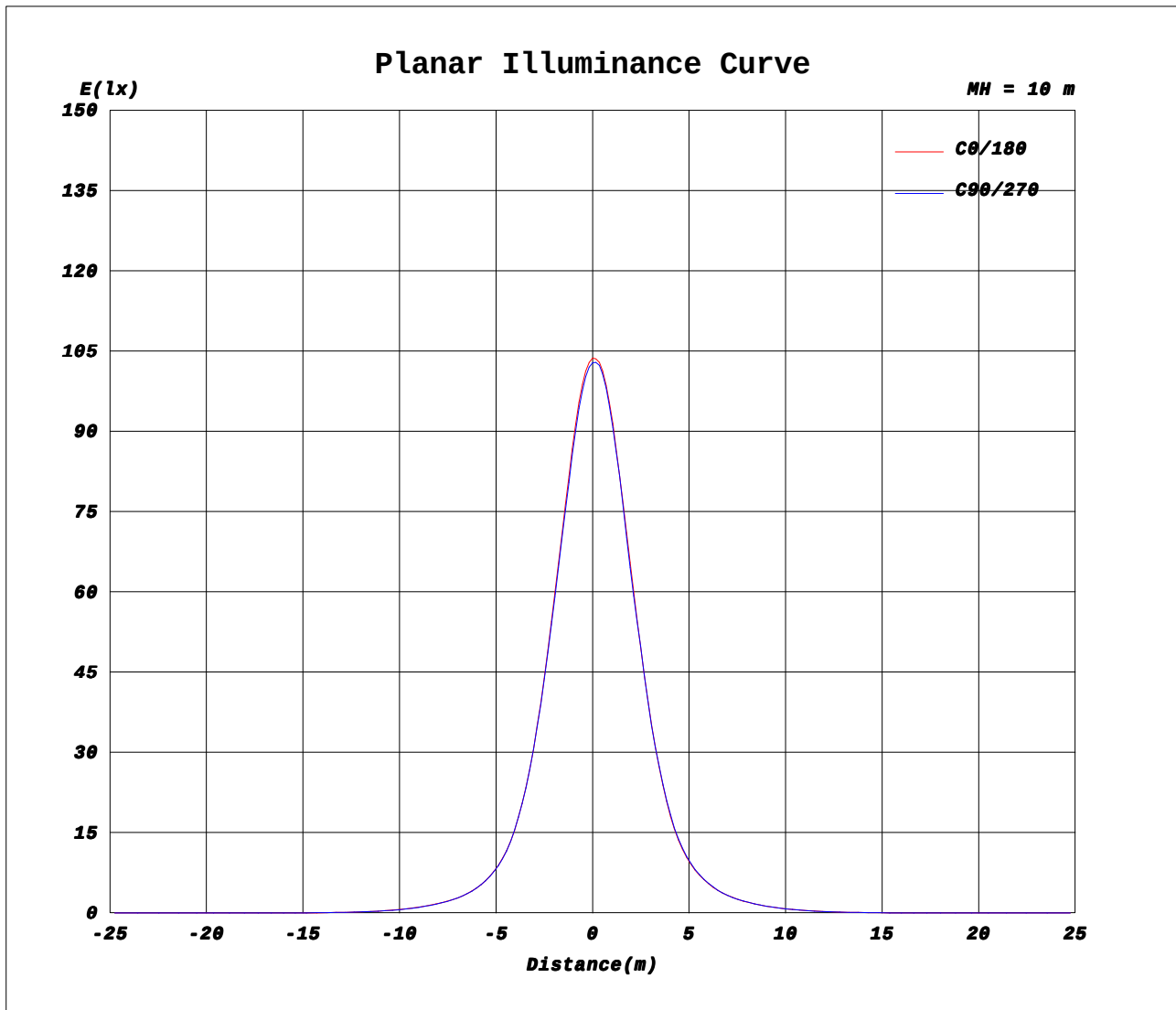
AvgL	cd/m2
L_0~180(65)av	4380
L_0~180(75)av	5104
L_0~180(85)av	8747
L_90~270(65)av	4373
L_90~270(75)av	5028
L_90~270(85)av	8613
L_45(65)av	4356
L_45(75)av	4940
L_45(85)av	8618

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.60V I:0.1500A P:32.900W PF:0.9610 Freq:50.00Hz Lamp Flux:3515.47x1 lm		
NAME: PS-TL35W40KD2480RA-G	TYPE: LED	
MFR.:		

Table--1

UNIT: ×10cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1037	1035	1032	1028	1024	1026	1037	1035	1032	1028	1024	1026						
5	925	936	926	913	887	894	965	950	959	959	981	973						
10	684	699	691	676	647	654	744	719	734	734	774	756						
15	436	449	442	433	410	415	495	478	485	495	527	515						
20	247	254	251	247	235	236	288	276	281	291	313	305						
25	138	139	138	136	131	133	160	154	157	163	175	170						
30	81.9	83.9	82.6	81.8	80.2	81.1	96.1	93.3	94.5	97.2	104	102						
35	51.7	52.2	51.0	51.2	49.8	50.5	60.4	57.5	58.2	60.0	64.2	62.4						
40	33.1	33.4	32.6	32.4	31.4	31.9	38.7	36.9	37.6	38.6	41.2	40.2						
45	18.7	18.9	18.4	18.3	17.3	17.8	22.8	21.5	21.9	22.5	24.5	23.8						
50	9.51	9.48	9.36	9.40	8.42	8.84	12.2	10.9	11.3	11.7	12.7	12.4						
55	2.88	3.22	3.12	3.02	2.67	2.69	4.87	4.26	4.34	4.47	5.13	4.93						
60	1.52	1.57	1.58	1.58	1.49	1.46	2.00	1.90	1.91	1.94	2.08	2.02						
65	0.93	0.95	0.94	0.93	0.89	0.87	1.30	1.25	1.26	1.29	1.35	1.32						
70	0.71	0.71	0.70	0.69	0.69	0.68	1.06	1.03	1.05	1.05	1.06	1.06						
75	0.55	0.55	0.55	0.54	0.51	0.53	1.04	0.99	1.02	1.03	1.01	1.00						
80	0.22	0.26	0.24	0.23	0.19	0.20	0.87	0.85	0.85	0.85	0.86	0.84						
85	0.17	0.17	0.17	0.17	0.18	0.17	0.75	0.75	0.74	0.73	0.72	0.72						
90	0.22	0.21	0.22	0.22	0.23	0.22	0.79	0.79	0.79	0.78	0.77	0.78						
95	0.30	0.29	0.30	0.30	0.31	0.31	0.83	0.83	0.82	0.82	0.81	0.82						
100	0.41	0.41	0.41	0.42	0.44	0.43	0.87	0.87	0.86	0.86	0.85	0.86						
105	0.58	0.58	0.59	0.60	0.62	0.61	0.94	0.94	0.93	0.93	0.92	0.92						
110	0.83	0.82	0.83	0.85	0.88	0.86	1.05	1.06	1.05	1.04	1.02	1.03						
115	1.14	1.13	1.15	1.17	1.20	1.19	1.22	1.23	1.21	1.21	1.18	1.19						
120	1.51	1.49	1.51	1.53	1.57	1.55	1.43	1.44	1.43	1.42	1.39	1.40						
125	1.90	1.88	1.90	1.92	1.96	1.94	1.68	1.69	1.67	1.66	1.64	1.65						
130	2.31	2.28	2.29	2.30	2.35	2.33	1.97	1.98	1.96	1.94	1.92	1.93						
135	2.70	2.66	2.67	2.67	2.73	2.70	2.31	2.33	2.30	2.28	2.24	2.27						
140	3.10	3.06	3.05	3.04	3.11	3.10	2.74	2.76	2.72	2.69	2.66	2.68						
145	3.52	3.48	3.46	3.42	3.52	3.52	3.23	3.25	3.19	3.14	3.13	3.16						
150	3.97	3.93	3.89	3.81	3.93	3.97	3.74	3.76	3.67	3.59	3.62	3.67						
155	4.45	4.39	4.32	4.21	4.34	4.42	4.25	4.25	4.12	4.01	4.08	4.17						
160	4.87	4.82	4.71	4.59	4.70	4.81	4.70	4.66	4.50	4.38	4.46	4.59						
165	5.15	5.09	4.95	4.85	4.90	5.02	5.01	4.90	4.73	4.62	4.71	4.84						
170	5.20	5.13	4.99	4.91	4.90	5.00	5.08	4.92	4.75	4.69	4.75	4.86						
175	5.14	5.05	4.91	4.82	4.78	4.90	5.01	4.86	4.69	4.63	4.67	4.80						
180	5.12	4.99	4.82	4.74	4.73	4.87	5.13	4.98	4.83	4.75	4.76	4.87						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks: