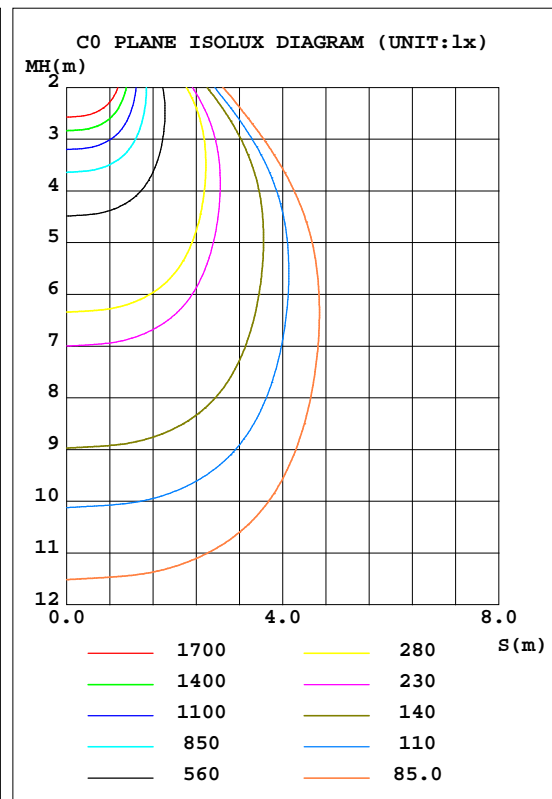
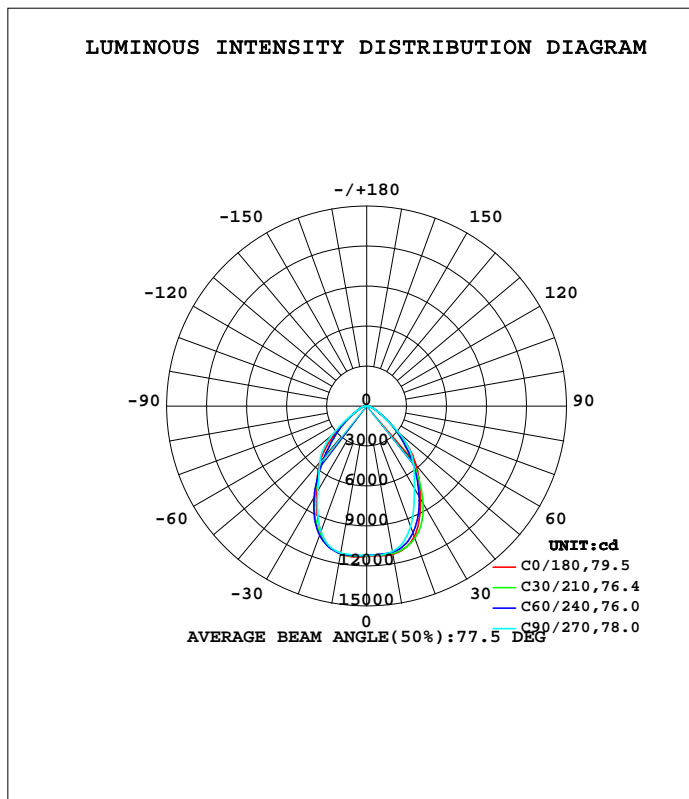


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.15V I:0.6780A P:147.35W PF:0.9827 Freq:50.00Hz Lamp Flux:18502.5x1 lm		
NAME: HYD-701-150W 6.5K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:225mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 125.57 lm/W			
MODEL		I _{max} (cd)	11357	S/MH(C0/180)	1.05
NOMINAL POWER(W)	--	LOR(%)	100.0	S/MH(C90/270)	1.04
RATED VOLTAGE(V)	--	TOTAL FLUX(lm)	18502	η UP, DN(C0-180)	0.0,49.6
NOMINAL FLUX(lm)	18502.5	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,50.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	--	η down(%)	100.0	CIBSE SHR MAX	1.10



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-01-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

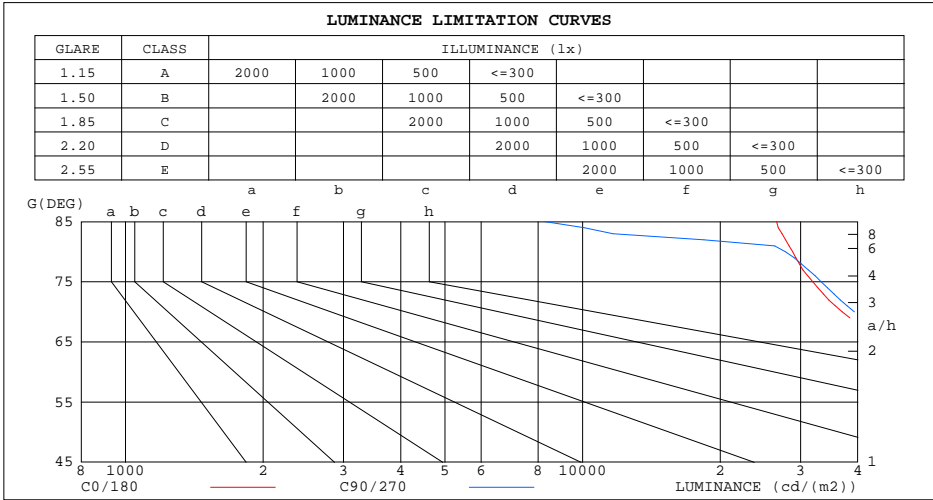
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum,lamp
10	1129	1119	1108	1116	1126	1123	1119	1119	0- 10	1071	1071	5.79,5.79
20	1043	1047	962.4	1018	1005	1035	1003	1061	10- 20	3055	4126	22.3,22.3
30	809.8	834.5	717.9	772.1	758.0	794.8	734.4	849.0	20- 30	4179	8306	44.9,44.9
40	576.2	518.7	543.0	459.6	544.9	467.1	548.2	526.2	30- 40	4062	12368	66.8,66.8
50	314.7	282.0	322.2	252.1	287.9	251.0	346.1	282.9	40- 50	3115	15483	83.7,83.7
60	119.1	123.6	123.4	109.7	104.8	113.1	120.5	128.1	50- 60	1730	17212	93,93
70	50.20	58.37	53.40	53.65	49.46	54.13	54.86	58.64	60- 70	798.5	18011	97.3,97.3
80	19.87	24.19	19.15	21.21	19.69	22.15	21.20	26.12	70- 80	389.0	18400	99.4,99.4
90	1.817	1.280	0.1378	0.6788	1.459	0.9834	0.2650	1.747	80- 90	102.6	18502	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY: $\times 10\text{cd}$									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-01-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:221.15V I:0.6780A P:147.35W PF:0.9827 Freq:50.00Hz Lamp Flux:18502.5x1 lm		
NAME: HYD-701-150W 6.5K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:225mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	26588	8255
80	28827	27779
75	31868	33268
70	36973	39330
65	46106	48732
60	59990	62149
55	84603	86441
50	123323	126246
45	162519	160240

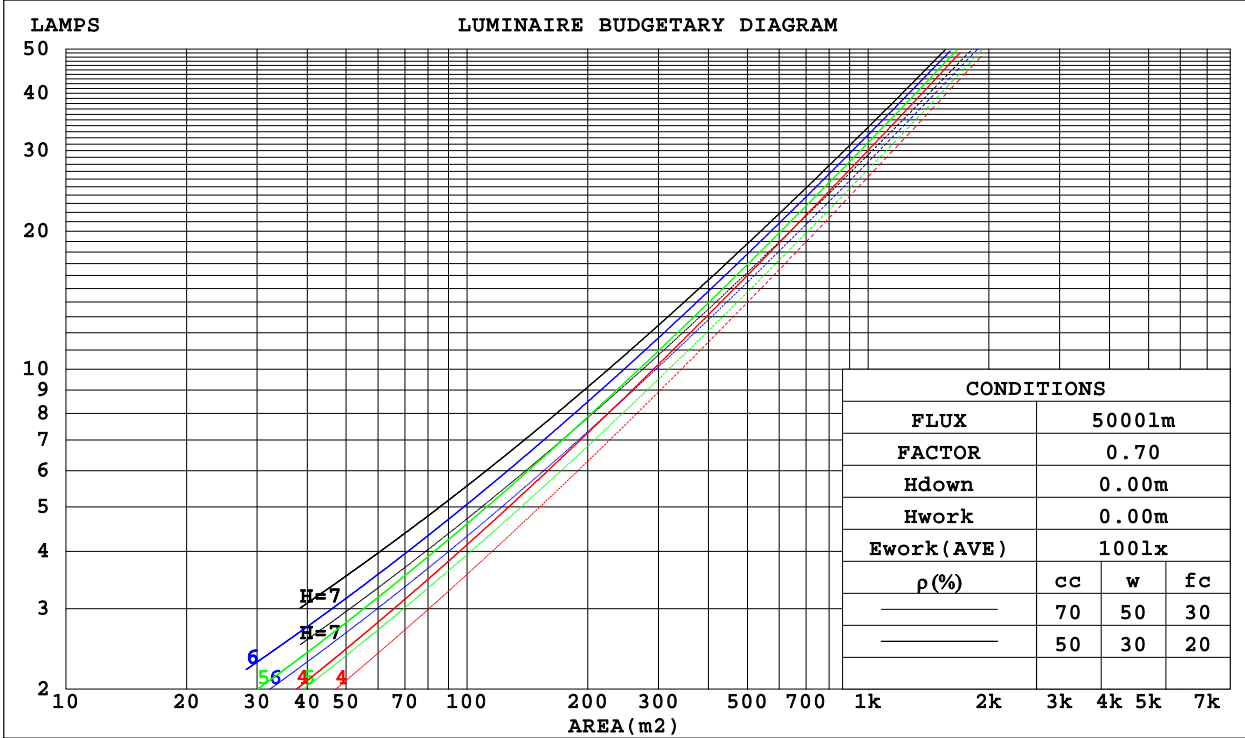
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-01-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.15V I:0.6780A P:147.35W PF:0.9827 Freq:50.00Hz Lamp Flux:18502.5x1 lm		
NAME: HYD-701-150W 6.5K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:225mm	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	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	1.00
1.0	1.08	1.05	1.02	1.06	1.03	1.00	1.01	.99	.97	.98	.96	.94	.94	.93	.91	.89
2.0	.97	.92	.88	.96	.91	.87	.92	.88	.85	.89	.86	.83	.86	.83	.81	.79
3.0	.88	.82	.76	.87	.81	.76	.84	.79	.75	.81	.77	.73	.79	.75	.72	.70
4.0	.80	.73	.68	.79	.72	.67	.77	.71	.66	.74	.69	.65	.72	.68	.65	.63
5.0	.73	.66	.60	.72	.65	.60	.70	.64	.59	.68	.63	.59	.67	.62	.58	.56
6.0	.67	.60	.54	.66	.59	.54	.65	.58	.54	.63	.57	.53	.62	.57	.53	.51
7.0	.62	.54	.49	.61	.54	.49	.60	.53	.49	.58	.53	.48	.57	.52	.48	.46
8.0	.57	.50	.45	.57	.50	.45	.55	.49	.44	.54	.48	.44	.53	.48	.44	.42
9.0	.53	.46	.41	.53	.46	.41	.52	.45	.41	.51	.45	.41	.50	.44	.40	.39
10.0	.50	.43	.38	.49	.42	.38	.48	.42	.38	.47	.42	.38	.46	.41	.37	.36



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-01-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:221.15V I:0.6780A P:147.35W PF:0.9827 Freq:50.00Hz Lamp Flux:18502.5x1 lm		
NAME: HYD-701-150W 6.5K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:225mm	Shielding 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	.234	.133	.042	.227	.129	.041	.214	.123	.039	.202	.117	.037	.191	.111	.036	
2.0	.225	.123	.038	.219	.121	.037	.208	.116	.036	.198	.111	.035	.189	.107	.034	
3.0	.213	.114	.034	.208	.112	.034	.199	.108	.033	.190	.104	.032	.181	.100	.031	
4.0	.201	.105	.031	.197	.103	.030	.188	.100	.030	.181	.097	.029	.173	.094	.029	
5.0	.190	.097	.028	.186	.095	.028	.178	.093	.027	.171	.090	.027	.165	.088	.026	
6.0	.179	.090	.026	.176	.089	.026	.169	.087	.025	.163	.085	.025	.157	.083	.025	
7.0	.169	.084	.024	.166	.083	.024	.160	.081	.023	.155	.079	.023	.149	.078	.023	
8.0	.160	.078	.022	.157	.077	.022	.152	.076	.022	.147	.074	.021	.142	.073	.021	
9.0	.152	.073	.021	.149	.073	.020	.145	.071	.020	.140	.070	.020	.136	.069	.020	
10.0	.144	.069	.019	.142	.069	.019	.138	.067	.019	.134	.066	.019	.130	.065	.019	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.175	.157	.140	.150	.135	.121	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.163	.132	.106	.140	.114	.092	.096	.079	.064	.055	.046	.037	.018	.015	.012	
3.0	.154	.114	.082	.132	.098	.071	.090	.068	.050	.052	.040	.029	.017	.013	.010	
4.0	.145	.100	.065	.124	.086	.057	.086	.060	.040	.050	.035	.024	.016	.011	.008	
5.0	.137	.089	.053	.118	.077	.046	.081	.054	.033	.047	.032	.019	.015	.010	.006	
6.0	.131	.080	.044	.112	.069	.038	.077	.049	.027	.045	.029	.016	.014	.009	.005	
7.0	.124	.073	.037	.107	.063	.032	.074	.044	.023	.043	.026	.014	.014	.009	.005	
8.0	.118	.067	.032	.102	.058	.028	.071	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.113	.062	.028	.097	.054	.024	.067	.038	.017	.039	.022	.010	.013	.007	.003	
10.0	.108	.058	.025	.093	.050	.021	.065	.035	.015	.038	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-01-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.15V I:0.6780A P:147.35W PF:0.9827 Freq:50.00Hz Lamp Flux:18502.5x1 lm												
NAME: HYD-701-150W 6.5K					TYPE:			WEIGHT:				
SPEC.:					DIM.:			SERIAL No.:				
MFR.:					SUR.:225mm			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	2H	27.5	28.7	27.7	28.9	29.1	27.5	28.8	27.8	28.9	29.1	
	3H	27.7	28.9	28.0	29.1	29.3	27.8	28.9	28.1	29.2	29.4	
	4H	27.8	28.9	28.1	29.1	29.4	27.9	29.0	28.2	29.2	29.5	
	6H	27.9	28.9	28.2	29.1	29.4	28.0	29.0	28.3	29.2	29.5	
	8H	27.9	28.9	28.2	29.1	29.4	28.0	28.9	28.3	29.2	29.5	
	12H	27.9	28.8	28.2	29.1	29.4	27.9	28.9	28.3	29.1	29.4	
	4H	2H	27.6	28.6	27.9	28.9	29.1	27.6	28.7	27.9	28.9	29.1
		3H	28.0	28.9	28.3	29.2	29.5	28.0	29.0	28.4	29.2	29.5
		4H	28.1	29.0	28.5	29.3	29.6	28.2	29.1	28.6	29.4	29.7
		6H	28.3	29.0	28.7	29.4	29.7	28.4	29.1	28.8	29.5	29.8
		8H	28.3	29.0	28.7	29.4	29.7	28.4	29.1	28.8	29.4	29.8
		12H	28.3	29.0	28.8	29.4	29.8	28.4	29.0	28.8	29.4	29.8
	8H	4H	28.2	28.9	28.6	29.2	29.6	28.3	29.0	28.7	29.3	29.7
		6H	28.4	29.0	28.8	29.4	29.8	28.5	29.1	28.9	29.5	29.9
		8H	28.5	29.0	29.0	29.4	29.9	28.6	29.1	29.0	29.5	29.9
		12H	28.6	29.0	29.1	29.5	29.9	28.6	29.0	29.0	29.4	29.9
	12H	4H	28.2	28.8	28.6	29.2	29.6	28.2	28.9	28.7	29.3	29.6
		6H	28.4	28.9	28.9	29.3	29.8	28.5	29.0	29.0	29.4	29.9
		8H	28.5	29.0	29.0	29.4	29.9	28.6	29.0	29.1	29.5	29.9
Variations with the observer position at spacings:												
S = 1.0H	+ 0.9 / - 1.2					+ 0.8 / - 1.1						
1.5H	+ 0.7 / - 0.9					+ 0.7 / - 0.8						
2.0H	+ 2.4 / - 1.8					+ 2.3 / - 1.8						

CIE Pub.117, 18502 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 10.1)
Area: 0.0397 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-01-15

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:221.15V I:0.6780A P:147.35W PF:0.9827 Freq:50.00Hz Lamp Flux:18502.5x1 lm		
NAME: HYD-701-150W 6.5K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:225mm	Shielding Angle:

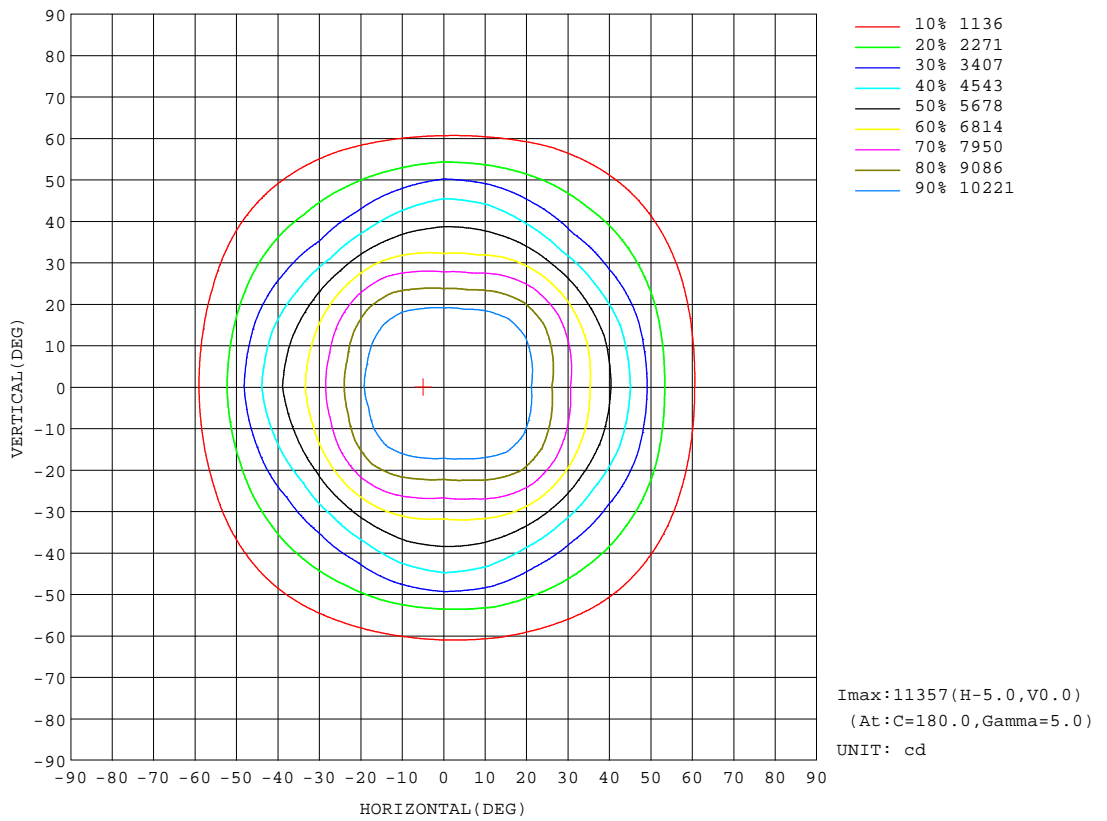
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	71	61	56	70	61	56	69	61	55	50
0.80	80	71	65	79	71	65	78	70	65	60
1.00	87	79	74	86	79	73	85	79	73	67
1.25	93	86	80	92	85	80	90	84	79	74
1.50	97	90	85	96	89	85	93	88	84	78
2.00	102	96	92	101	95	91	98	93	89	83
2.50	105	99	95	103	98	94	100	96	92	85
3.00	107	102	98	105	101	97	102	98	95	88
4.00	110	106	103	108	104	101	104	101	99	91
5.00	112	108	106	110	107	104	105	103	101	93
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:DAMIN
 Test Date:2022-01-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:221.15V I:0.6780A P:147.35W PF:0.9827 Freq:50.00Hz Lamp Flux:18502.5x1 lm		
NAME: HYD-701-150W 6.5K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:225mm	Shielding Angle:



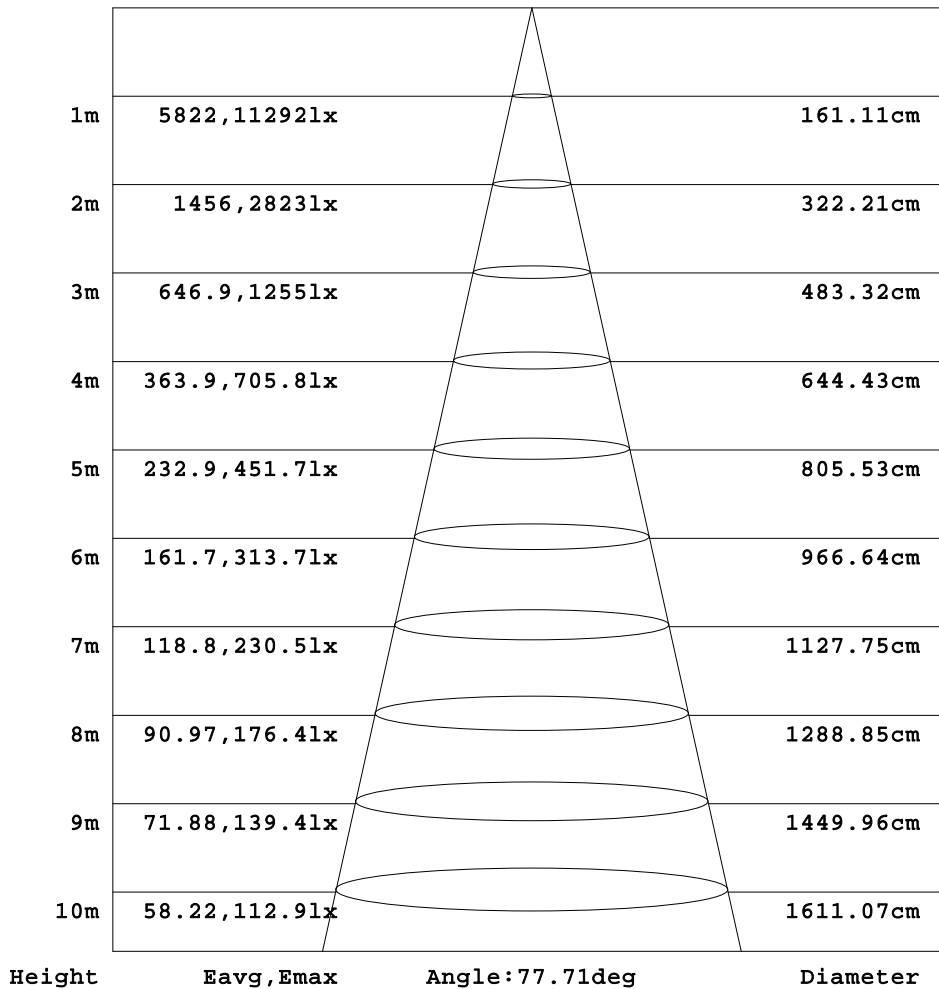
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-01-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

AAI Figure

Test:U:221.15V I:0.6780A P:147.35W PF:0.9827 Freq:50.00Hz Lamp Flux:18502.5x1 lm		
NAME: HYD-701-150W 6.5K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:225mm	Shielding Angle:

Flux out:11994 lm



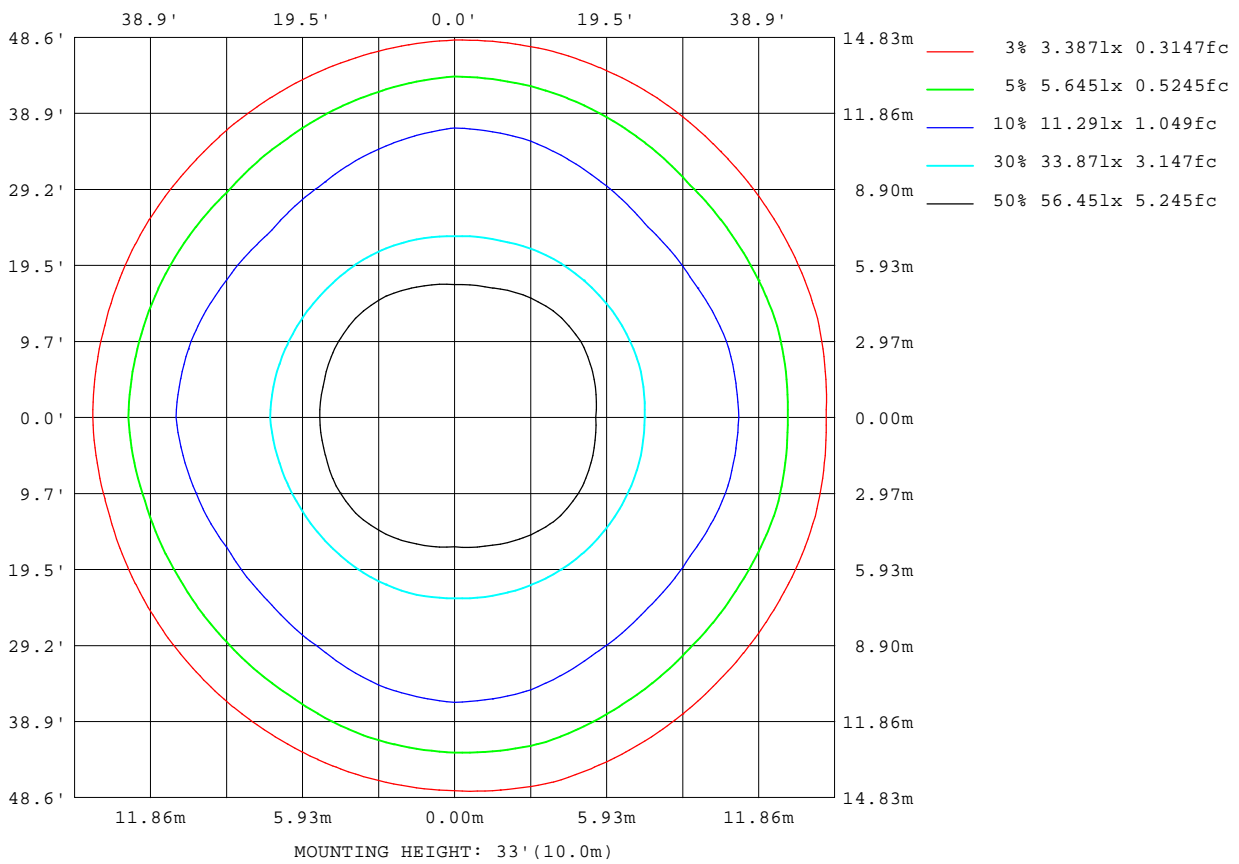
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-01-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:221.15V I:0.6780A P:147.35W PF:0.9827 Freq:50.00Hz Lamp Flux:18502.5x1 lm		
NAME: HYD-701-150W 6.5K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:225mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-01-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:221.15V I:0.6780A P:147.35W PF:0.9827 Freq:50.00Hz Lamp Flux:18502.5x1 lm		
NAME: HYD-701-150W 6.5K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:225mm	Shielding Angle:

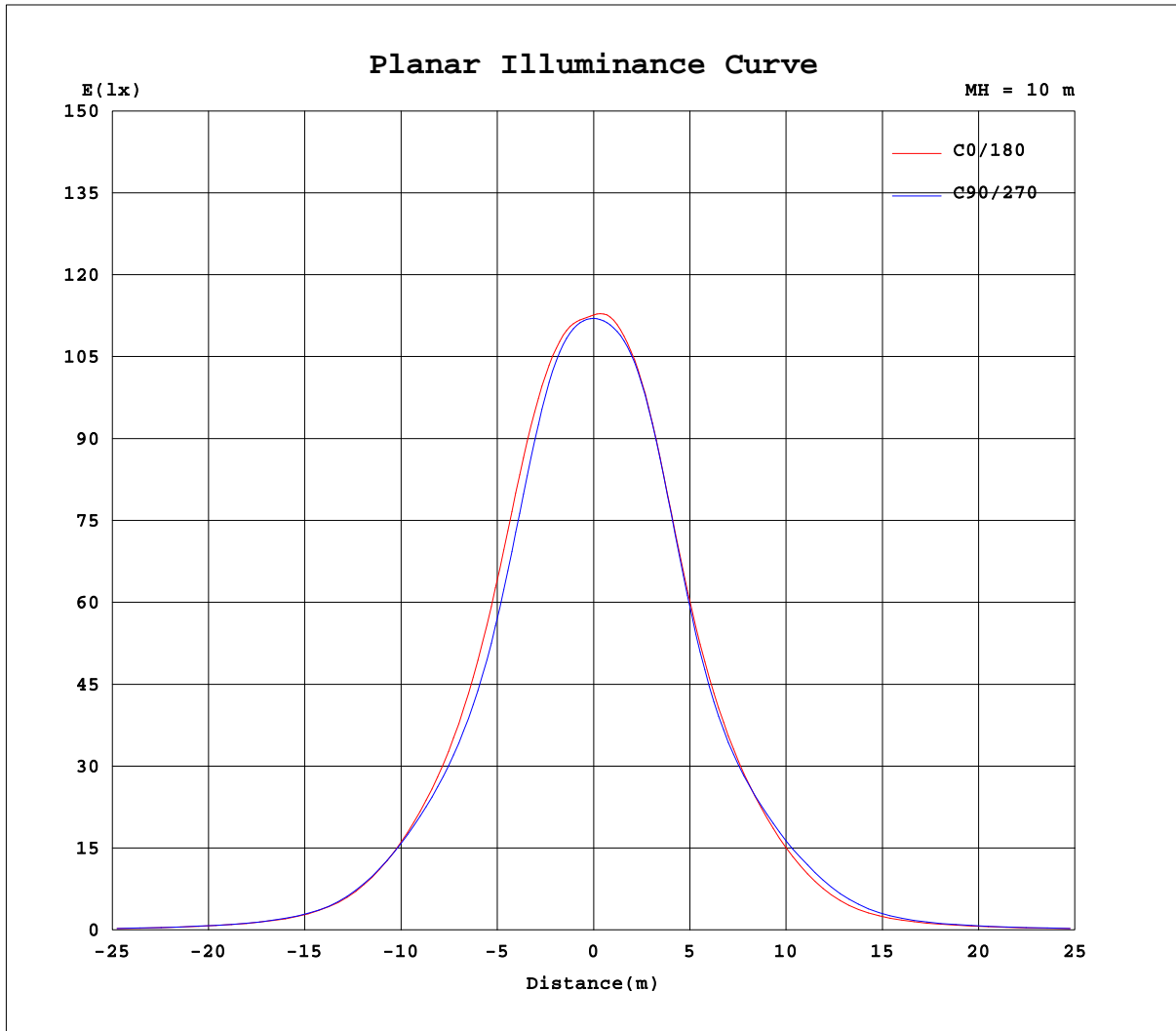
AvgL	cd/m2
L_0~180(65)av	44286
L_0~180(75)av	31943
L_0~180(85)av	25727
L_90~270(65)av	48014
L_90~270(75)av	34455
L_90~270(85)av	13051
L_45(65)av	47322
L_45(75)av	37554
L_45(85)av	28425

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-01-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-01-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 9.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.15V I:0.6780A P:147.35W PF:0.9827 Freq:50.00Hz Lamp Flux:18502.5x1 lm		
NAME: HYD-701-150W 6.5K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:225mm	Shielding Angle:

Table--1

UNIT: x10cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1127	1124	1122	1120	1120	1120	1120	1120	1120	1120	1119	1127	1124	1122	1120	1120	1120	1120	1120
5	1127	1123	1120	1118	1117	1118	1121	1123	1125	1126	1127	1127	1136	1132	1130	1128	1126	1124	1121
10	1129	1126	1123	1119	1113	1108	1108	1112	1115	1116	1116	1116	1126	1123	1123	1123	1123	1122	1119
15	1105	1105	1104	1098	1083	1066	1059	1066	1075	1082	1083	1080	1090	1089	1094	1096	1096	1091	1087
20	1043	1052	1057	1047	1014	980	962	976	999	1018	1014	998	1005	1006	1024	1035	1032	1014	1003
25	936	954	971	961	913	863	838	857	889	913	905	881	883	887	915	935	928	894	873
30	810	827	845	835	789	741	718	735	758	772	764	752	758	760	781	795	790	758	734
35	689	694	691	679	656	635	623	628	621	610	609	625	647	641	635	630	638	634	626
40	576	564	532	519	525	541	543	528	487	460	461	503	545	528	489	467	492	528	548
45	456	438	395	385	401	438	450	421	366	340	343	382	427	407	364	340	368	422	464
50	315	311	288	282	293	320	322	299	265	252	250	262	288	276	261	251	269	305	346
55	193	198	195	194	200	207	197	189	179	172	166	163	169	168	173	177	185	195	209
60	119	120	121	124	125	128	123	119	113	110	105	102	105	104	109	113	117	118	120
65	77.4	77.8	80.7	83.8	83.2	82.5	81.8	79.7	77.1	75.2	71.9	69.3	71.3	71.0	73.5	76.0	78.1	78.3	79.4
70	50.2	52.0	55.4	58.4	57.7	55.2	53.4	54.2	54.2	53.6	50.9	48.3	49.5	49.3	51.9	54.1	55.4	54.6	54.9
75	32.7	34.3	37.0	39.5	38.3	36.3	34.2	35.5	36.2	36.5	34.0	31.9	32.9	32.6	35.1	37.0	37.9	36.4	36.6
80	19.9	21.0	22.8	24.2	22.7	21.0	19.2	19.8	20.6	21.2	20.0	18.6	19.7	19.4	21.0	22.1	22.3	21.2	21.2
85	9.20	10.0	10.8	10.7	8.94	7.24	2.86	5.85	6.62	7.66	7.85	7.48	8.60	8.47	8.87	8.61	7.93	6.96	6.18
90	1.82	2.09	1.96	1.28	0.44	0.15	0.14	0.14	0.34	0.68	0.91	0.88	1.46	1.38	1.33	0.98	0.53	0.27	0.26

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-01-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.15V I:0.6780A P:147.35W PF:0.9827 Freq:50.00Hz Lamp Flux:18502.5x1 lm		
NAME: HYD-701-150W 6.5K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:225mm	Shielding Angle:

Table--2 UNIT: x10cd

C(DEG) γ (DEG)	285	300	315	330	345												
0	1120	1120	1120	1120	1119												
5	1118	1117	1116	1116	1116												
10	1116	1117	1119	1122	1122												
15	1088	1099	1107	1109	1105												
20	1010	1039	1061	1066	1056												
25	886	935	976	985	963												
30	749	803	849	863	839												
35	635	666	692	710	708												
40	547	537	526	547	577												
45	455	417	385	402	446												
50	335	305	283	291	315												
55	211	208	200	201	202												
60	124	129	128	126	125												
65	81.2	83.4	82.6	82.1	82.5												
70	56.4	58.5	58.6	58.1	55.9												
75	37.8	40.6	41.3	40.6	36.8												
80	22.4	25.1	26.1	25.3	22.5												
85	8.38	10.7	12.4	12.7	11.3												
90	0.27	0.66	1.75	2.74	2.97												

C Range: 0 - 360DEG γ Range: 0 - 90DEG
 C Interval: 15.0DEG γ Interval: 1.0DEG
 Test Speed: HIGH Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Temperature: 25.3DEG Humidity: 65.0%
 Operators: DAMIN Test Distance: 9.000m [K=1.0000]
 Test Date: 2022-01-15 Remarks: