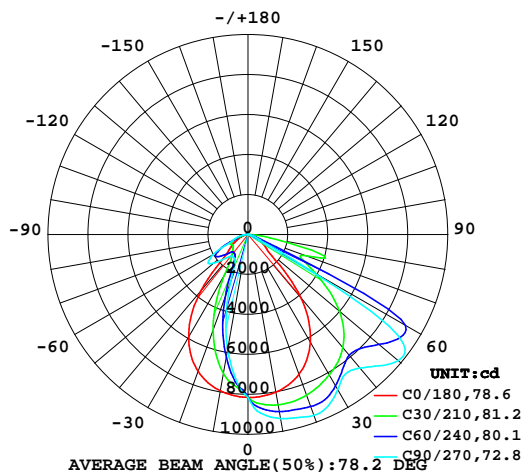


LUMINAIRE PHOTOMETRIC TEST REPORT

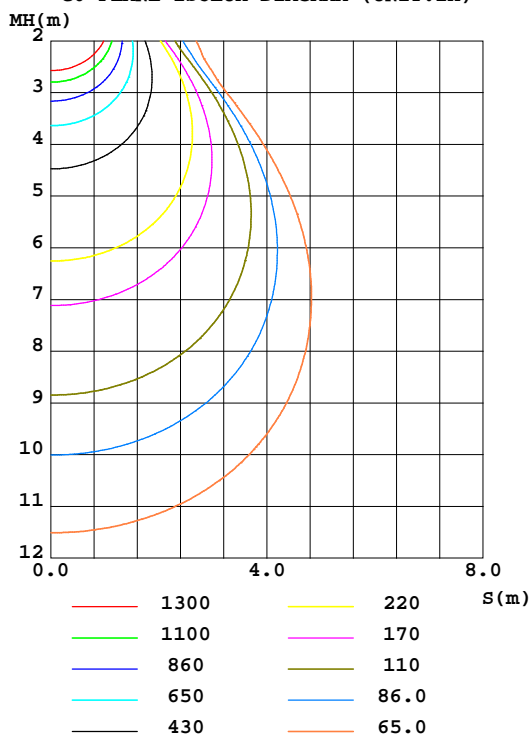
Test:U:120.22V I:1.0427A P:125.36W PF:0.9965 Freq:59.98Hz Lamp Flux:18252.7x1 lm		
NAME: XWPD(76/105/125)W(30/40/50)W	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 145.60 lm/W			
MODEL		I _{max} (cd)	9934	S/MH(C0/180)	1.11
NOMINAL POWER(W)	125	LOR(%)	100.0	S/MH(C90/270)	0.51
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	18253	h UP,DN(C0-180)	0.3,74.8
NOMINAL FLUX(lm)	18252.7	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.3,24.6
LAMPS INSIDE	1	h up(%)	0.6	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	120	h down(%)	99.4	CIBSE SHR MAX	1.00

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:Richard
Test Date:2024-06-28

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.442
Humidity:65.0%
Test Distance:8.930m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

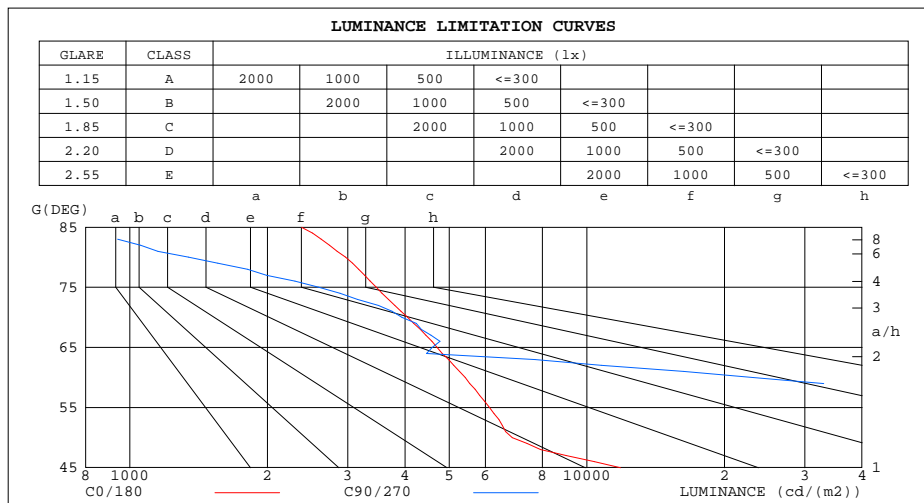
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	8010	8832	9343	9141	7942	6612	5859	6476	0- 10	763.8	763.8	4.18,4.18
20	7453	8858	9634	9192	7292	4132	2594	3874	10- 20	2035	2799	15.3,15.3
30	6242	8683	8976	9010	5947	1541	1373	1535	20- 30	2742	5540	30.4,30.4
40	4117	7790	8728	8135	3644	1100	1449	1169	30- 40	3039	8579	47,47
50	1347	6866	9816	7015	1276	1127	2221	1283	40- 50	3273	11853	64.9,64.9
60	827.7	7369	3780	7546	775.1	1487	2023	1677	50- 60	3470	15322	83.9,83.9
70	423.6	4313	441.6	4216	381.7	676.2	745.6	763.3	60- 70	1955	17278	94.7,94.7
80	157.3	418.6	76.45	387.0	124.3	254.6	320.1	292.8	70- 80	737.2	18015	98.7,98.7
90	5.654	3.743	4.166	4.480	1.616	21.52	19.41	38.52	80- 90	134.0	18149	99.4,99.4
100	5.677	5.495	6.932	6.457	2.897	7.530	9.605	8.605	90-100	6.525	18155	99.5,99.5
110	10.72	6.812	9.277	7.977	5.529	10.49	11.70	10.68	100-110	8.228	18164	99.5,99.5
120	17.52	7.439	9.059	8.887	8.974	14.47	15.71	14.69	110-120	10.28	18174	99.6,99.6
130	24.91	11.01	9.391	12.42	12.77	23.00	21.32	19.07	120-130	12.57	18186	99.6,99.6
140	31.57	18.73	14.30	19.56	17.61	33.94	31.75	27.65	130-140	15.50	18202	99.7,99.7
150	36.50	28.84	24.59	28.78	23.41	40.75	45.67	36.71	140-150	17.76	18220	99.8,99.8
160	39.76	37.31	36.39	36.62	30.19	45.05	51.16	42.81	150-160	16.79	18236	99.9,99.9
170	41.29	43.50	45.07	42.44	37.08	48.13	52.28	46.90	160-170	11.99	18248	100,100
180	40.35	46.96	49.69	45.41	40.58	46.80	49.82	45.32	170-180	4.315	18253	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Richard
Test Date:2024-06-28

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.442
Humidity:65.0%
Test Distance:8.930m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.22V I:1.0427A P:125.36W PF:0.9965 Freq:59.98Hz Lamp Flux:18252.7x1 lm		
NAME: XWPD(76/105/125)W(30/40/50)W	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2380	563
80	2968	1343
75	3462	2589
70	4057	3939
65	4704	4589
60	5422	23065
55	6126	50489
50	6865	46590
45	11851	40097

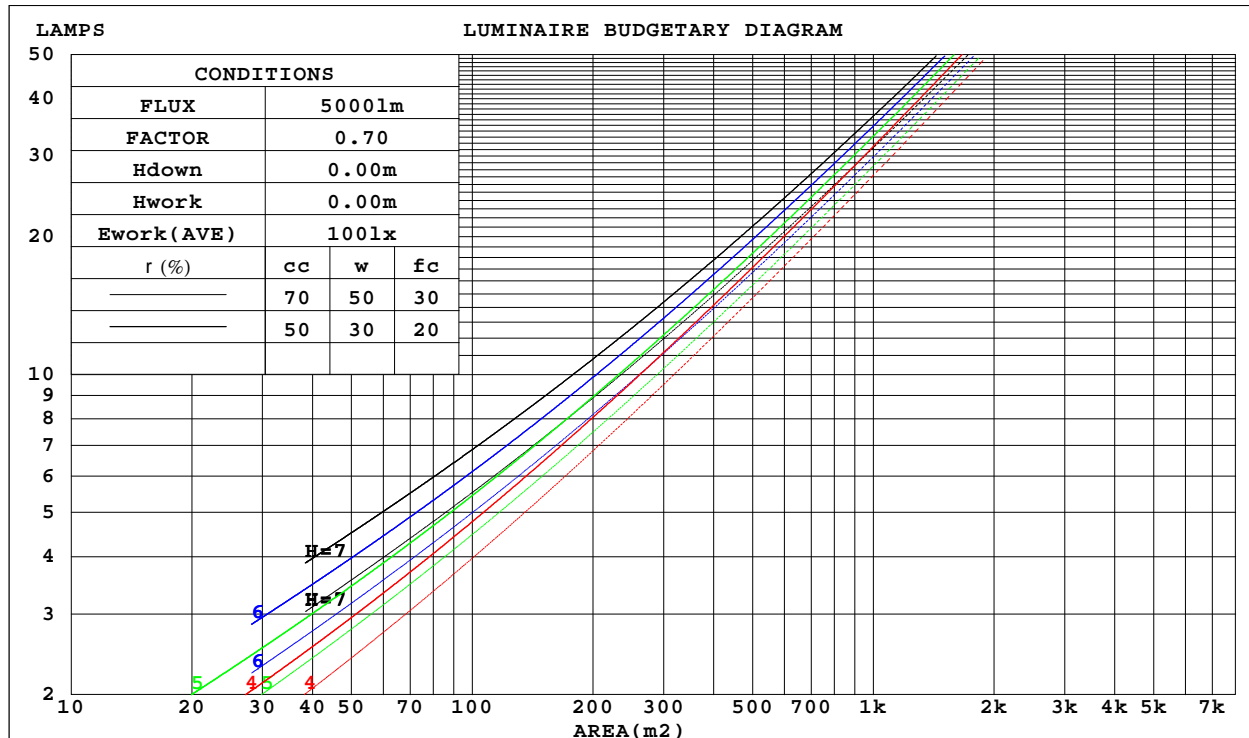
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Richard
Test Date:2024-06-28

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.442
Humidity:65.0%
Test Distance:8.930m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.22V I:1.0427A P:125.36W PF:0.9965 Freq:59.98Hz Lamp Flux:18252.7x1 lm		
NAME: XWPD(76/105/125)W(30/40/50)W	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

r cc	80%			70%			50%			30%			10%			0
r w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r 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	.99
1.0	1.05	1.01	.98	1.03	.99	.96	.99	.96	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.93	.86	.81	.91	.85	.80	.87	.82	.78	.84	.80	.76	.81	.77	.74	.72
3.0	.82	.74	.68	.80	.73	.67	.77	.71	.66	.74	.69	.65	.72	.67	.63	.61
4.0	.73	.64	.58	.71	.63	.57	.69	.62	.56	.66	.60	.56	.64	.59	.55	.53
5.0	.65	.56	.50	.64	.56	.50	.62	.54	.49	.60	.53	.48	.58	.52	.48	.46
6.0	.59	.50	.44	.58	.49	.43	.56	.48	.43	.54	.48	.43	.52	.47	.42	.40
7.0	.53	.45	.39	.52	.44	.39	.51	.44	.38	.49	.43	.38	.48	.42	.38	.36
8.0	.49	.40	.35	.48	.40	.35	.47	.39	.34	.45	.39	.34	.44	.38	.34	.32
9.0	.45	.37	.31	.44	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.31	.29
10.0	.41	.34	.28	.41	.33	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Richard
Test Date:2024-06-28

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.442
Humidity:65.0%
Test Distance:8.930m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:120.22V I:1.0427A P:125.36W PF:0.9965 Freq:59.98Hz Lamp Flux:18252.7x1 lm		
NAME: XWPD(76/105/125)W(30/40/50)W	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

r _{cc}	80%			70%			50%			30%			10%			0
r _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.280	.159	.050	.273	.155	.049	.259	.149	.047	.247	.142	.046	.235	.136	.044	
2.0	.270	.148	.045	.264	.145	.045	.252	.140	.044	.241	.135	.042	.231	.131	.041	
3.0	.254	.135	.041	.249	.133	.040	.238	.129	.039	.229	.125	.038	.220	.122	.038	
4.0	.237	.123	.036	.232	.122	.036	.223	.118	.035	.215	.115	.035	.207	.112	.034	
5.0	.221	.113	.033	.217	.111	.032	.209	.109	.032	.201	.106	.032	.194	.104	.031	
6.0	.206	.103	.030	.202	.102	.029	.195	.100	.029	.188	.098	.029	.182	.096	.028	
7.0	.193	.095	.027	.189	.094	.027	.183	.092	.027	.177	.091	.026	.171	.089	.026	
8.0	.181	.088	.025	.177	.087	.025	.172	.086	.024	.166	.084	.024	.161	.083	.024	
9.0	.170	.082	.023	.167	.081	.023	.162	.080	.023	.156	.078	.022	.152	.077	.022	
10.0	.160	.077	.021	.157	.076	.021	.152	.075	.021	.148	.073	.021	.144	.072	.021	

r _{cc}	80%			70%			50%			30%			10%			0
r _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r _{fc}	20%			20%			20%			20%			20%			0
R _{CR}	R _{CR} :Room Cavity Ratio			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.195	.195	.195	.166	.166	.166	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.183	.161	.141	.156	.138	.121	.107	.095	.084	.062	.055	.049	.020	.018	.016	
2.0	.174	.136	.105	.149	.117	.091	.102	.081	.063	.059	.047	.037	.019	.015	.012	
3.0	.166	.119	.081	.142	.102	.070	.098	.071	.049	.056	.042	.029	.018	.013	.010	
4.0	.158	.105	.065	.136	.091	.056	.093	.063	.039	.054	.037	.023	.017	.012	.008	
5.0	.151	.095	.053	.130	.082	.046	.089	.057	.033	.052	.034	.019	.017	.011	.006	
6.0	.144	.086	.045	.124	.075	.039	.086	.052	.028	.050	.031	.016	.016	.010	.005	
7.0	.138	.079	.039	.118	.069	.034	.082	.048	.024	.048	.028	.014	.015	.009	.005	
8.0	.131	.074	.034	.113	.064	.030	.078	.045	.021	.046	.026	.012	.015	.009	.004	
9.0	.125	.069	.030	.108	.060	.026	.075	.042	.019	.044	.025	.011	.014	.008	.004	
10.0	.120	.064	.027	.103	.056	.024	.072	.039	.017	.042	.023	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Richard
 Test Date:2024-06-28

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.442
 Humidity:65.0%
 Test Distance:8.930m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.22V I:1.0427A P:125.36W PF:0.9965 Freq:59.98Hz Lamp Flux:18252.7x1 lm											
NAME: XWPD(76/105/125)W(30/40/50)W						TYPE:		WEIGHT:			
SPEC.: 3000K						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	13.6	15.1	13.9	15.3	15.5	18.6	20.0	18.8	20.2	20.4	
	3H	13.7	15.1	14.0	15.3	15.6	18.4	19.7	18.7	20.0	20.2
	4H	13.7	15.0	14.0	15.3	15.5	18.3	19.6	18.6	19.8	20.1
	6H	13.7	14.9	14.0	15.1	15.4	18.2	19.4	18.5	19.6	19.9
	8H	13.6	14.8	14.0	15.1	15.4	18.1	19.3	18.5	19.6	19.9
	12H	13.6	14.7	14.0	15.0	15.3	18.1	19.2	18.4	19.5	19.8
4H	2H	16.7	17.9	17.0	18.2	18.5	19.3	20.6	19.6	20.8	21.1
	3H	17.7	18.8	18.0	19.1	19.4	19.2	20.3	19.6	20.6	20.9
	4H	18.2	19.2	18.5	19.5	19.8	19.1	20.1	19.5	20.5	20.8
	6H	18.2	19.1	18.6	19.4	19.8	19.0	19.9	19.4	20.3	20.6
	8H	18.1	19.0	18.6	19.3	19.7	19.0	19.8	19.4	20.2	20.6
	12H	18.1	18.9	18.5	19.2	19.7	18.9	19.7	19.4	20.1	20.5
8H	4H	18.5	19.3	18.9	19.7	20.1	19.3	20.1	19.7	20.5	20.9
	6H	18.8	19.5	19.3	19.9	20.3	19.2	19.9	19.7	20.3	20.8
	8H	18.8	19.4	19.3	19.9	20.3	19.2	19.8	19.7	20.2	20.7
	12H	18.8	19.3	19.3	19.8	20.3	19.1	19.7	19.6	20.1	20.6
12H	4H	18.5	19.2	18.9	19.6	20.0	19.3	20.1	19.7	20.5	20.9
	6H	18.8	19.4	19.2	19.8	20.3	19.2	19.8	19.7	20.3	20.7
	8H	18.9	19.4	19.3	19.8	20.3	19.2	19.7	19.7	20.2	20.7
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.7 / - 0.7					+ 1.0 / - 1.3					
1.5H	+ 1.1 / - 0.9					+ 2.1 / - 2.8					
2.0H	+ 0.7 / - 1.7					+ 1.9 / - 2.6					

CIE Pub.117, 18253 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 10.1)
Area: 0.3224 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Richard
Test Date:2024-06-28

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.442
Humidity:65.0%
Test Distance:8.930m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.22V I:1.0427A P:125.36W PF:0.9965 Freq:59.98Hz Lamp Flux:18252.7x1 lm		
NAME: XWPD(76/105/125)W(30/40/50)W	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

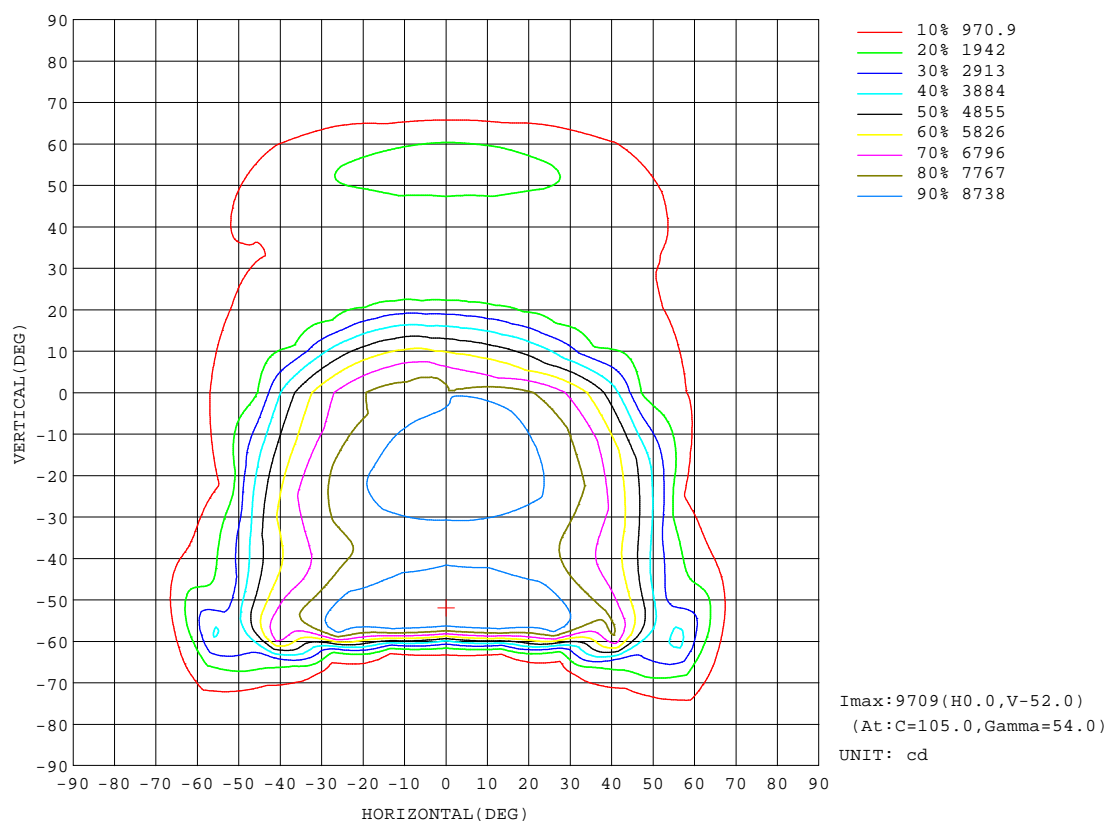
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	47	40	57	46	40	56	46	40	33
0.80	69	57	50	68	57	50	66	56	50	43
1.00	78	67	60	76	66	60	74	68	59	52
1.25	85	75	68	83	74	68	81	73	67	60
1.50	90	81	74	88	80	73	85	78	72	65
2.00	97	89	83	95	88	82	91	85	80	73
2.50	100	93	88	98	92	87	95	89	85	77
3.00	104	97	92	101	96	91	97	93	89	80
4.00	107	102	98	105	100	96	101	97	94	85
5.00	109	105	101	107	103	100	103	99	97	87
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:Richard
 Test Date:2024-06-28

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.442
 Humidity:65.0%
 Test Distance:8.930m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.22V I:1.0427A P:125.36W PF:0.9965 Freq:59.98Hz Lamp Flux:18252.7x1 lm		
NAME: XWPD(76/105/125)W(30/40/50)W	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



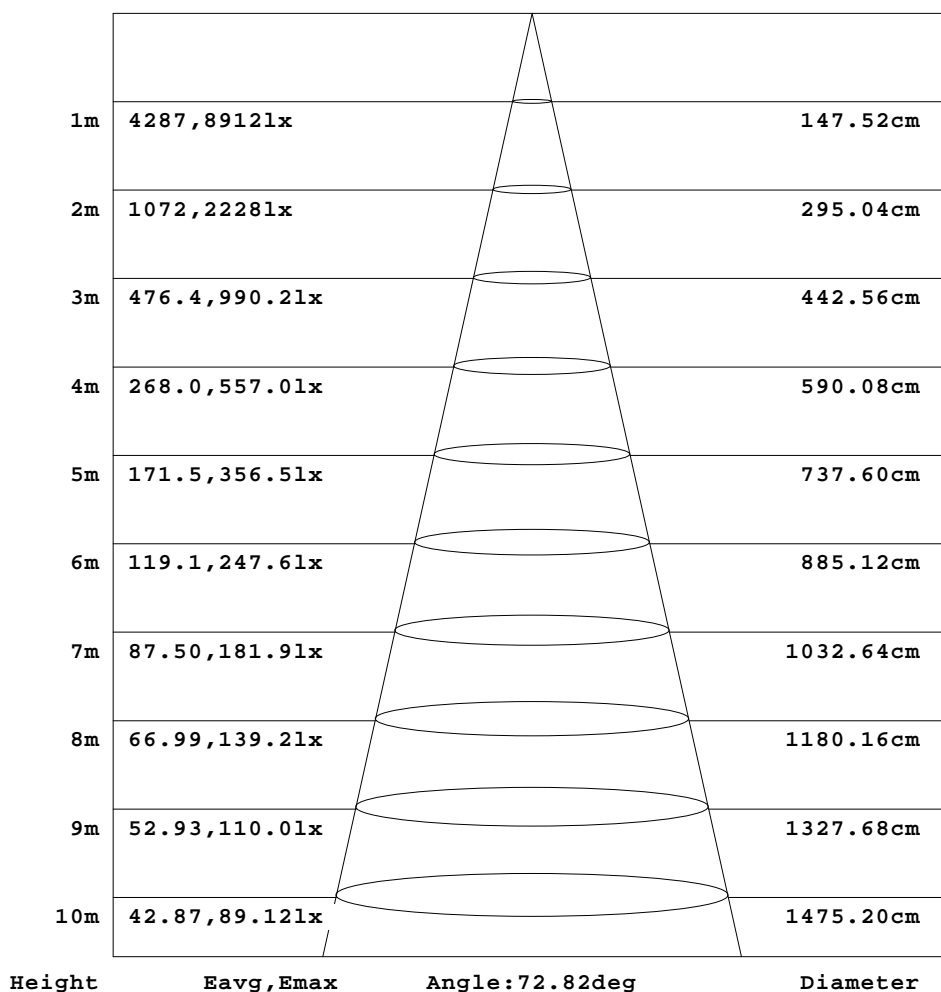
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Richard
Test Date:2024-06-28

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.442
Humidity:65.0%
Test Distance:8.930m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.22V I:1.0427A P:125.36W PF:0.9965 Freq:59.98Hz Lamp Flux:18252.7x1 lm		
NAME: XWPD(76/105/125)W(30/40/50)W	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:7648 lm



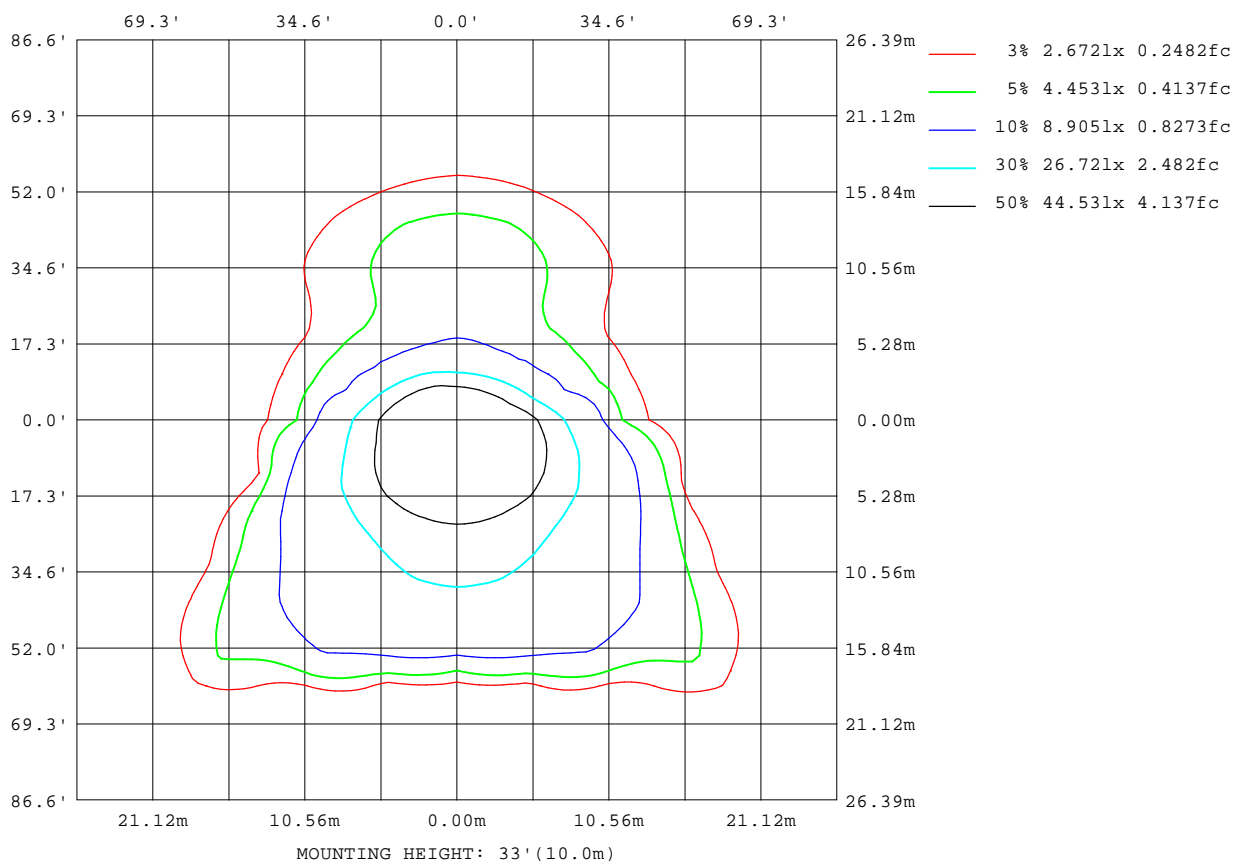
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Richard
 Test Date:2024-06-28

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.442
 Humidity:65.0%
 Test Distance:8.930m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.22V I:1.0427A P:125.36W PF:0.9965 Freq:59.98Hz Lamp Flux:18252.7x1 lm		
NAME: XWPD(76/105/125)W(30/40/50)W	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Richard
Test Date: 2024-06-28

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.442
Humidity: 65.0%
Test Distance: 8.930m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:120.22V I:1.0427A P:125.36W PF:0.9965 Freq:59.98Hz Lamp Flux:18252.7x1 lm		
NAME: XWPD(76/105/125)W(30/40/50)W	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

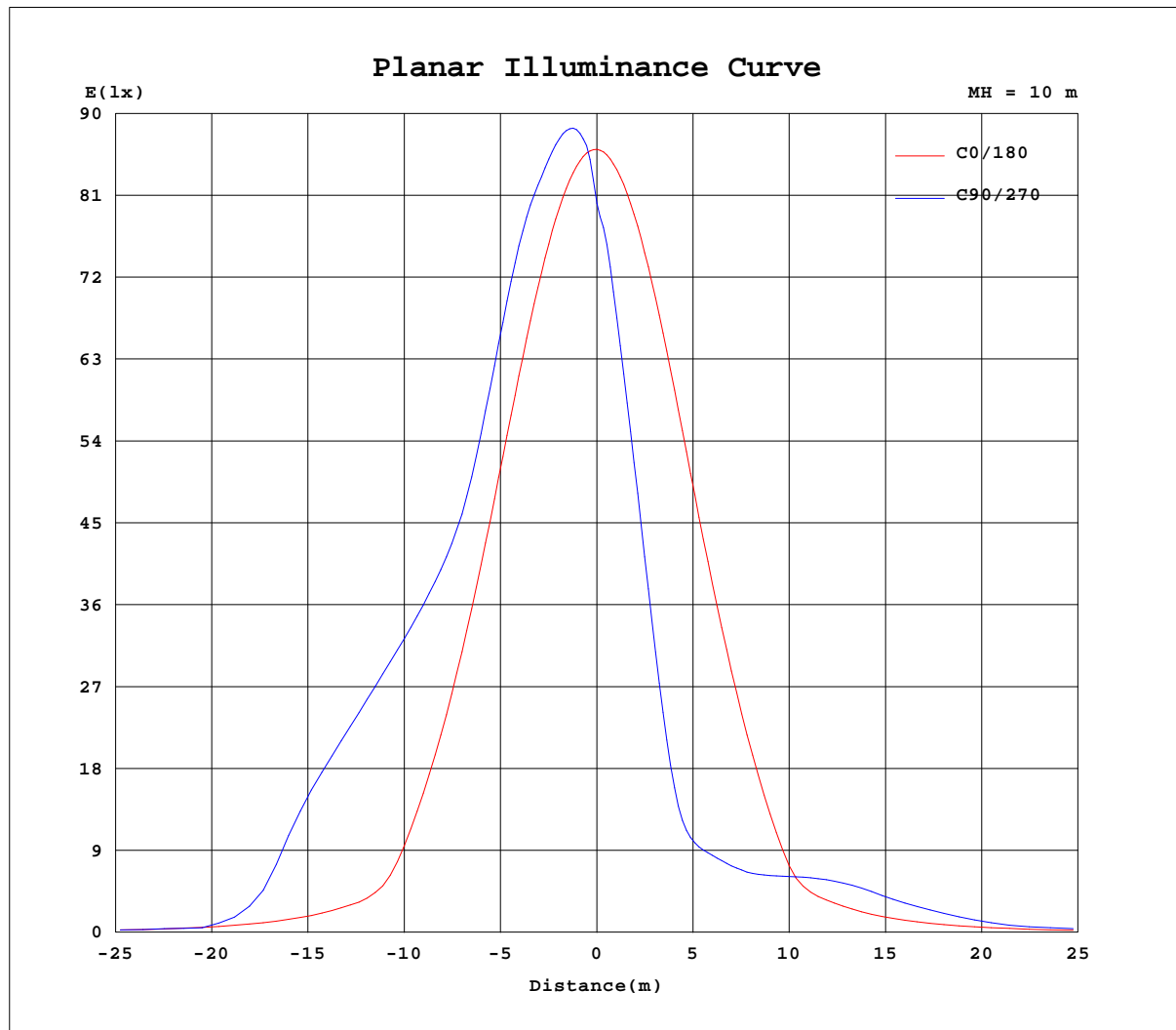
AvgL	cd/m2
L_0~180(65)av	4291
L_0~180(75)av	3065
L_0~180(85)av	1786
L_90~270(65)av	6262
L_90~270(75)av	4529
L_90~270(85)av	2342
L_45(65)av	33483
L_45(75)av	10115
L_45(85)av	3612

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Richard
Test Date:2024-06-28

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.442
Humidity:65.0%
Test Distance:8.930m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Richard
Test Date: 2024-06-28

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.442
Humidity: 65.0%
Test Distance: 8.930m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.22V I:1.0427A P:125.36W PF:0.9965 Freq:59.98Hz Lamp Flux:18252.7x1 lm		
NAME: XWPD(76/105/125)W(30/40/50)W	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	8151	8151	8151	8151	8151	8151	8151	8151	8151	8151	8151	8151	8151	8151	8151	8151	8151	8151	8151
5	8122	8384	8524	8644	8762	8968	9032	9044	8991	8874	8626	8252	8089	7771	7592	7511	7399	7282	7241
10	8010	8417	8654	8832	8992	9259	9343	9368	9292	9141	8879	8437	7942	7378	7077	6612	6250	5944	5859
15	7794	8342	8656	8882	9077	9389	9481	9504	9402	9225	8901	8398	7688	6920	6203	5469	4906	4399	4260
20	7453	8163	8556	8858	9154	9523	9634	9643	9466	9192	8793	8146	7292	6226	5118	4132	3361	2771	2594
25	6949	7867	8374	8837	9113	9408	9476	9564	9495	9121	8575	7761	6723	5280	3847	2647	1911	1589	1535
30	6242	7445	8120	8683	8756	8948	8976	9124	9207	9010	8266	7232	5947	4082	2401	1541	1303	1324	1373
35	5314	6877	7815	8302	8251	8427	8510	8578	8701	8679	7888	6546	4949	2654	1470	1226	1182	1301	1356
40	4117	6162	7387	7790	7888	8494	8728	8571	8223	8135	7411	5674	3644	1563	1229	1100	1155	1365	1449
45	2558	5268	6780	7284	8045	8976	9293	9062	8224	7555	6771	4608	1972	1293	1092	1018	1306	1663	1770
50	1347	4191	5985	6866	8559	9575	9816	9708	8767	7015	5920	3252	1276	1103	967	1127	1640	2077	2221
55	1073	2874	4987	6941	9125	9673	9492	9882	9453	6975	4810	1386	1016	910	914	1451	1946	2302	2425
60	828	1009	3928	7369	9098	6182	3780	6278	9661	7546	3660	930	775	706	1011	1487	1767	1914	2023
65	607	771	3027	7763	2771	625	636	635	3170	8117	2736	741	562	577	896	1115	1302	1089	1071
70	424	604	3172	4313	633	479	442	475	695	4216	3346	569	382	440	660	676	634	702	746
75	274	404	3679	1295	296	254	220	250	308	1265	3408	355	238	279	352	383	465	510	536
80	157	226	1424	419	105	88.6	76.4	84.3	105	387	1167	203	124	146	205	255	313	321	320
85	63.3	112	418	67.9	20.0	19.5	16.1	17.5	19.1	44.4	288	88.1	37.0	54.8	83.4	132	146	119	116
90	5.65	2.74	3.31	3.74	3.90	3.93	4.17	4.60	4.84	4.48	4.02	3.43	1.62	2.60	8.35	21.5	28.8	17.8	19.4
95	4.06	3.36	3.91	4.61	5.09	5.34	5.60	5.96	5.98	5.45	4.83	4.30	2.10	3.58	5.03	6.50	7.31	7.69	7.40
100	5.68	4.12	4.62	5.49	6.18	6.67	6.93	7.26	7.12	6.46	5.72	5.26	2.90	4.93	6.30	7.53	8.33	9.07	9.61
105	7.93	5.02	5.33	6.29	7.20	7.92	8.28	8.54	8.19	7.37	6.58	6.42	4.04	6.68	7.85	8.86	9.27	9.86	10.6
110	10.7	6.47	5.95	6.81	7.80	8.77	9.28	9.40	8.88	7.98	7.33	7.92	5.53	8.84	9.79	10.5	10.7	11.0	11.7
115	14.0	8.59	6.70	7.03	7.86	8.90	9.44	9.53	9.00	8.30	8.28	9.93	7.22	11.2	12.4	12.3	12.6	12.8	13.4
120	17.5	11.4	8.16	7.44	7.75	8.55	9.06	9.23	8.98	8.89	9.81	12.6	8.97	13.7	15.8	14.5	14.9	15.2	15.7
125	21.2	14.9	10.6	8.70	8.17	8.41	8.80	9.15	9.49	10.22	12.1	15.8	10.8	16.4	19.5	18.0	17.0	17.8	17.8
130	24.9	18.8	13.9	11.0	9.64	9.19	9.39	9.98	11.0	12.4	15.2	19.3	12.8	19.0	23.5	23.0	20.5	20.8	21.3
135	28.4	23.0	17.9	14.4	12.3	11.2	11.2	12.0	13.4	15.5	18.8	22.8	15.0	21.2	27.2	28.8	26.1	25.6	26.4
140	31.6	27.1	22.4	18.7	16.1	14.5	14.3	15.2	17.0	19.6	22.8	26.2	17.6	23.2	30.2	33.9	33.5	32.4	31.8
145	34.3	30.8	27.0	23.8	21.2	19.2	18.8	19.8	21.8	24.2	26.8	29.3	20.5	25.4	32.2	38.1	39.7	39.8	38.6
150	36.5	34.0	31.2	28.8	26.8	25.1	24.6	25.5	27.1	28.8	30.4	31.9	23.4	28.1	34.3	40.7	44.5	46.1	45.7
155	38.3	36.7	34.8	33.3	32.1	31.1	30.8	31.3	32.1	32.9	33.5	34.2	26.6	31.5	37.2	42.7	46.7	49.5	49.9
160	39.8	38.9	37.9	37.3	36.8	36.6	36.4	36.6	36.7	36.6	36.3	36.5	30.2	35.3	40.6	45.0	48.3	50.8	51.2
165	40.8	40.6	40.4	40.7	40.8	41.3	41.1	41.0	40.5	39.8	38.8	38.4	34.1	39.0	43.7	47.4	50.0	52.0	52.4
170	41.3	42.0	42.5	43.5	44.2	45.2	45.1	44.8	43.9	42.4	41.0	40.0	37.1	41.3	45.3	48.1	50.3	52.0	52.3
175	41.1	42.8	44.0	45.5	46.7	48.2	48.0	47.5	46.1	44.2	42.2	40.4	39.2	42.4	45.5	47.7	49.6	51.1	51.1
180	40.4	43.0	44.9	47.0	48.4	50.0	49.7	49.1	47.5	45.4	43.0	40.2	40.6	42.8	45.1	46.8	48.5	49.9	49.8

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Richard
Test Date:2024-06-28

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.442
Humidity:65.0%
Test Distance:8.930m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.22V I:1.0427A P:125.36W PF:0.9965 Freq:59.98Hz Lamp Flux:18252.7x1 lm		
NAME: XWPD(76/105/125)W(30/40/50)W	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) g (DEG)	285	300	315	330	345														
0	8151	8151	8151	8151	8151														
5	7256	7365	7514	7735	7950														
10	5895	6139	6476	6987	7514														
15	4334	4708	5265	6049	6914														
20	2701	3129	3874	4941	6131														
25	1599	1800	2416	3612	5136														
30	1368	1350	1535	2246	3928														
35	1347	1272	1287	1518	2550														
40	1419	1259	1169	1309	1643														
45	1714	1463	1108	1171	1383														
50	2141	1799	1283	1053	1203														
55	2384	2102	1609	1047	1025														
60	2000	1901	1677	1155	831														
65	1152	1372	1254	1058	682														
70	733	686	763	786	540														
75	535	503	432	441	371														
80	342	336	293	246	206														
85	128	157	161	121	91.9														
90	22.9	34.4	38.5	29.7	15.1														
95	8.11	8.64	7.71	5.91	3.41														
100	10.3	10.09	8.60	6.65	4.23														
105	11.4	11.0	9.46	7.60	5.26														
110	12.7	12.2	10.7	8.84	6.51														
115	14.3	13.8	12.3	10.38	7.87														
120	16.2	15.9	14.7	11.7	9.31														
125	18.4	19.5	17.0	13.2	10.8														
130	23.4	23.5	19.1	15.5	12.5														
135	27.4	25.7	21.9	18.8	14.0														
140	31.6	30.4	27.7	22.1	15.6														
145	38.1	36.9	32.7	25.1	17.9														
150	44.9	42.5	36.7	28.3	21.3														
155	48.9	45.7	39.7	32.4	25.7														
160	50.3	47.4	42.8	36.9	30.6														
165	51.5	49.2	45.7	41.0	35.4														
170	51.5	49.6	46.9	43.2	38.4														
175	50.4	48.8	46.4	43.5	39.7														
180	49.0	47.6	45.3	43.0	40.2														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Richard
Test Date:2024-06-28

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.442
Humidity:65.0%
Test Distance:8.930m [K=1.0000]
Remarks: