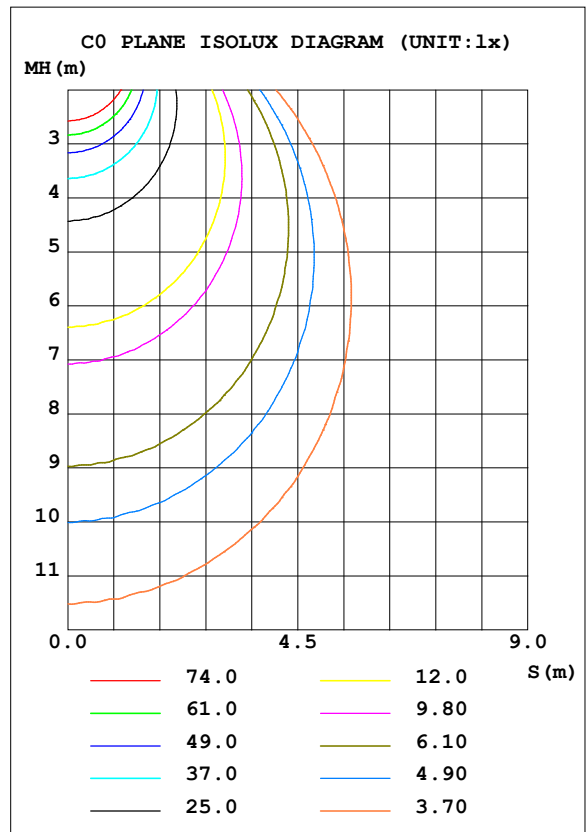
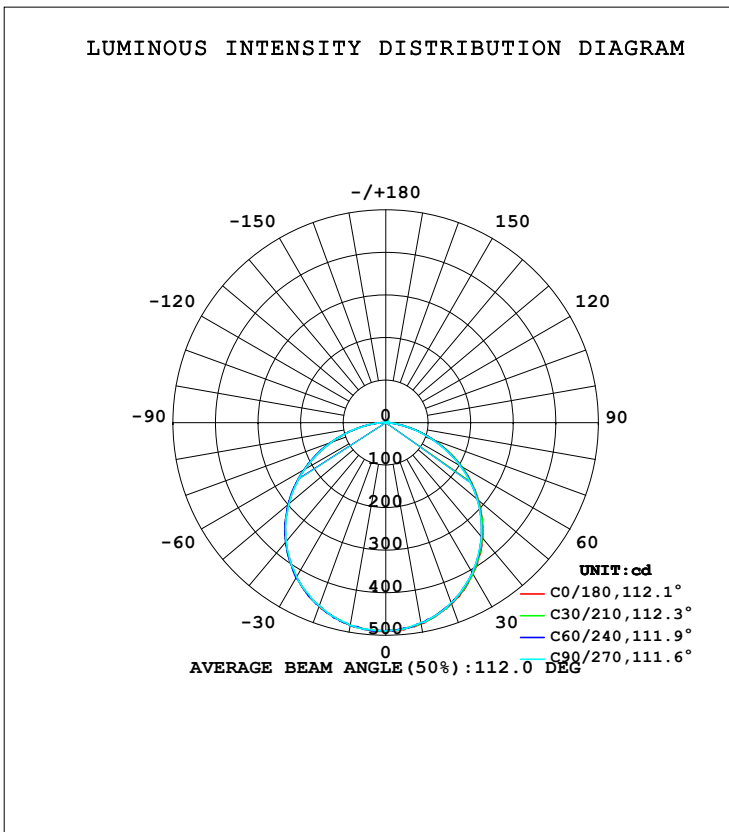


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:231.1V I:0.0814A P:17.61W PF:0.9362 Lamp Flux:1405.12x1 lm		
NAME: RPANEL-SL-18W-WW	TYPE:3000K	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:1
MFR.: CRLED	SUR.:0.425*0.055	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	66214	Imax (cd)	490.8	S/MH (C0/180)	1.24
NOMINAL POWER (W)	18	LOR (%)	100.0	S/MH (C90/270)	1.24
RATED VOLTAGE (V)	232	TOTAL FLUX (lm)	1405.1	η UP, DN (C0-180)	0.9, 47.6
NOMINAL FLUX (lm)	1405.12	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.7, 50.7
LAMPS INSIDE	1	η up (%)	1.6	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	231.1	η down (%)	98.4	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2023-11-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity: 65.0%  
 Test Distance: 6.400m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	479.7	478.5	477.1	479.1	483.8	484.0	484.4	482.1	0- 10	46.31	46.31	3.3,3.3
20	453.1	451.4	450.1	451.5	459.6	458.3	458.0	458.3	10- 20	132.6	178.9	12.7,12.7
30	410.5	408.6	408.4	408.2	419.0	420.9	419.3	418.5	20- 30	201.0	380.0	27,27
40	354.6	351.0	349.9	351.4	365.1	366.4	364.2	363.9	30- 40	242.4	622.3	44.3,44.3
50	284.5	282.4	280.8	281.8	298.9	299.6	297.6	297.5	40- 50	251.1	873.4	62.2,62.2
60	205.2	203.7	201.3	203.3	220.7	221.9	220.3	220.2	50- 60	225.5	1099	78.2,78.2
70	121.2	119.3	116.5	119.4	136.1	138.5	136.8	136.1	60- 70	168.6	1268	90.2,90.2
80	42.15	41.21	39.33	41.77	55.78	58.07	57.24	52.15	70- 80	91.69	1359	96.7,96.7
90	3.596	3.742	3.389	3.643	2.384	3.985	4.020	3.986	80- 90	22.93	1382	98.4,98.4
100	3.539	3.553	3.552	3.476	2.095	2.155	2.079	2.290	90-100	3.132	1385	98.6,98.6
110	3.857	3.894	3.878	3.840	2.351	2.436	2.405	2.499	100-110	3.168	1388	98.8,98.8
120	4.159	4.197	4.216	4.239	2.754	2.804	2.751	2.834	110-120	3.298	1392	99,99
130	4.461	4.520	4.526	4.503	3.183	3.227	3.169	3.242	120-130	3.300	1395	99.3,99.3
140	4.699	4.762	4.730	4.724	3.651	3.679	3.637	3.694	130-140	3.119	1398	99.5,99.5
150	4.926	4.978	4.971	4.964	4.178	4.194	4.154	4.211	140-150	2.752	1401	99.7,99.7
160	5.221	5.234	5.275	5.261	4.721	4.747	4.722	4.750	150-160	2.206	1403	99.9,99.9
170	5.422	5.433	5.454	5.452	5.193	5.181	5.172	5.179	160-170	1.458	1405	100,100
180	5.492	5.512	5.503	5.491	5.510	5.519	5.503	5.492	170-180	0.5145	1405	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

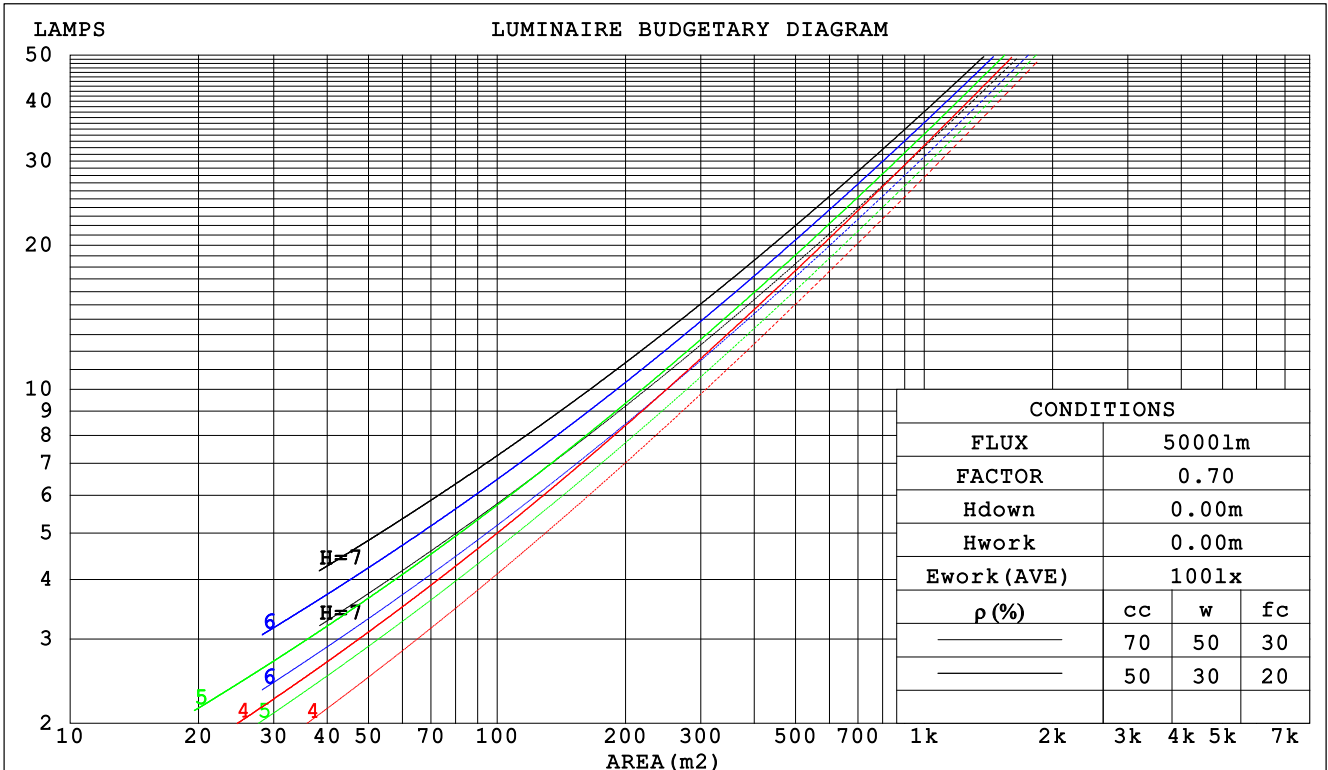
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2023-11-01

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity:65.0%  
 Test Distance:6.400m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:231.1V I:0.0814A P:17.61W PF:0.9362 Lamp Flux:1405.12x1 lm		
NAME: RPANEL-SL-18W-WW	TYPE:3000K	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:1
MFR.: CRLED	SUR.:0.425*0.055	PROTECTION ANGLE:

ρcc	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						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.98
1.0	1.04	.90	.96	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.84	.78	.88	.82	.77	.85	.79	.75	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.65	.78	.70	.64	.74	.68	.63	.72	.66	.61	.69	.64	.60	.58
4.0	.70	.62	.55	.69	.61	.54	.66	.59	.53	.64	.58	.53	.61	.56	.52	.49
5.0	.63	.54	.47	.62	.53	.47	.59	.52	.46	.57	.51	.46	.55	.49	.45	.43
6.0	.57	.48	.41	.55	.47	.41	.53	.46	.40	.52	.45	.40	.50	.44	.39	.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	.44	.37	.32	.43	.36	.32	.42	.36	.31	.29
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.28	.39	.33	.28	.26
10.0	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2023-11-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity:65.0%  
 Test Distance:6.400m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:231.1V I:0.0814A P:17.61W PF:0.9362 Lamp Flux:1405.12x1 lm								
NAME: RPANEL-SL-18W-WW				TYPE:3000K			WEIGHT:	
DIM.:				SPEC.:			SERIAL No.:1	
MFR.: CRLED				SUR.:0.425*0.055			PROTECTION ANGLE:	

ρcc	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	.297	.169	.054	.283	.162	.052	.270	.156	.050	.258	.149	.048	
2.0	.288	.158	.048	.281	.155	.048	.269	.149	.046	.257	.144	.045	.246	.139	.044	
3.0	.267	.142	.043	.261	.140	.042	.250	.136	.041	.240	.131	.040	.230	.128	.039	
4.0	.247	.128	.038	.242	.127	.037	.232	.123	.037	.223	.120	.036	.214	.116	.035	
5.0	.229	.116	.034	.224	.115	.033	.215	.112	.033	.207	.109	.032	.199	.106	.032	
6.0	.212	.106	.030	.208	.105	.030	.200	.103	.030	.193	.100	.029	.186	.098	.029	
7.0	.198	.098	.028	.194	.097	.028	.187	.094	.027	.180	.092	.027	.174	.090	.027	
8.0	.185	.090	.025	.181	.089	.025	.175	.087	.025	.169	.086	.025	.163	.084	.024	
9.0	.173	.084	.023	.170	.083	.023	.164	.081	.023	.159	.080	.023	.154	.078	.023	
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.150	.074	.021	.145	.073	.021	

ρcc	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						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.203	.203	.203	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.192	.169	.147	.165	.145	.127	.113	.100	.088	.065	.058	.051	.021	.019	.016	
2.0	.184	.145	.111	.158	.124	.096	.108	.086	.067	.062	.050	.039	.020	.016	.013	
3.0	.177	.127	.087	.151	.110	.076	.104	.076	.053	.060	.044	.031	.019	.014	.010	
4.0	.169	.114	.071	.145	.098	.062	.100	.068	.044	.058	.040	.026	.019	.013	.008	
5.0	.162	.103	.060	.139	.089	.052	.096	.062	.037	.055	.037	.022	.018	.012	.007	
6.0	.155	.095	.052	.133	.082	.045	.092	.058	.032	.053	.034	.019	.017	.011	.006	
7.0	.148	.088	.046	.127	.076	.040	.088	.054	.029	.051	.032	.017	.016	.010	.006	
8.0	.141	.082	.042	.122	.071	.036	.084	.050	.026	.049	.030	.015	.016	.010	.005	
9.0	.135	.077	.038	.117	.067	.033	.081	.047	.024	.047	.028	.014	.015	.009	.005	
10.0	.130	.073	.035	.112	.063	.031	.078	.045	.022	.045	.026	.013	.015	.009	.004	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2023-11-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity:65.0%  
 Test Distance:6.400m [K=1.0000]  
 Remarks:

Uncorrected UGR Table

Test:U:231.1V I:0.0814A P:17.61W PF:0.9362 Lamp Flux:1405.12x1 lm										
NAME: RPANEL-SL-18W-WW					TYPE:3000K			WEIGHT:		
DIM.:					SPEC.:			SERIAL No.:1		
MFR.: CRLED					SUR.:0.425*0.055			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	22.8	24.3	23.1	24.5	24.7	22.7	24.2	23.0	24.4	24.7
3H	24.2	25.5	24.5	25.8	26.1	24.0	25.4	24.4	25.7	25.9
4H	24.6	25.9	25.0	26.2	26.5	24.5	25.8	24.8	26.1	26.4
6H	24.9	26.2	25.3	26.5	26.8	24.8	26.0	25.1	26.3	26.6
8H	25.0	26.2	25.3	26.5	26.8	24.8	26.0	25.2	26.3	26.6
12H	25.0	26.1	25.3	26.4	26.8	24.8	25.9	25.2	26.3	26.6
4H 2H	23.3	24.6	23.7	24.9	25.2	23.3	24.6	23.6	24.9	25.1
3H	24.9	26.0	25.2	26.3	26.7	24.8	25.9	25.2	26.2	26.6
4H	25.5	26.5	25.9	26.9	27.2	25.4	26.4	25.8	26.7	27.1
6H	25.8	26.8	26.3	27.1	27.5	25.7	26.6	26.1	27.0	27.4
8H	25.9	26.8	26.4	27.2	27.6	25.8	26.6	26.2	27.0	27.5
12H	26.0	26.7	26.4	27.2	27.6	25.8	26.6	26.2	27.0	27.4
8H 4H	25.7	26.5	26.1	26.9	27.3	25.6	26.4	26.0	26.8	27.2
6H	26.1	26.9	26.6	27.3	27.7	26.0	26.7	26.5	27.2	27.6
8H	26.3	26.9	26.8	27.4	27.9	26.1	26.8	26.6	27.2	27.7
12H	26.4	26.9	26.9	27.4	27.9	26.2	26.7	26.7	27.2	27.7
12H 4H	25.6	26.4	26.1	26.8	27.3	25.5	26.3	26.0	26.8	27.2
6H	26.2	26.8	26.6	27.2	27.7	26.0	26.7	26.5	27.1	27.6
8H	26.3	26.9	26.8	27.4	27.9	26.2	26.7	26.7	27.2	27.7
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	+ 0.3 / - 0.3					+ 0.3 / - 0.3				

CIE Pub.117 Corrected 1405 lm Total Lamp Luminous Flux. (8log(F/F0) = 1.2)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2023-11-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity:65.0%  
 Test Distance:6.400m [K=1.0000]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:231.1V I:0.0814A P:17.61W PF:0.9362 Lamp Flux:1405.12x1 lm		
NAME: RPANEL-SL-18W-WW	TYPE:3000K	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:1
MFR.: CRLED	SUR.:0.425*0.055	PROTECTION ANGLE:

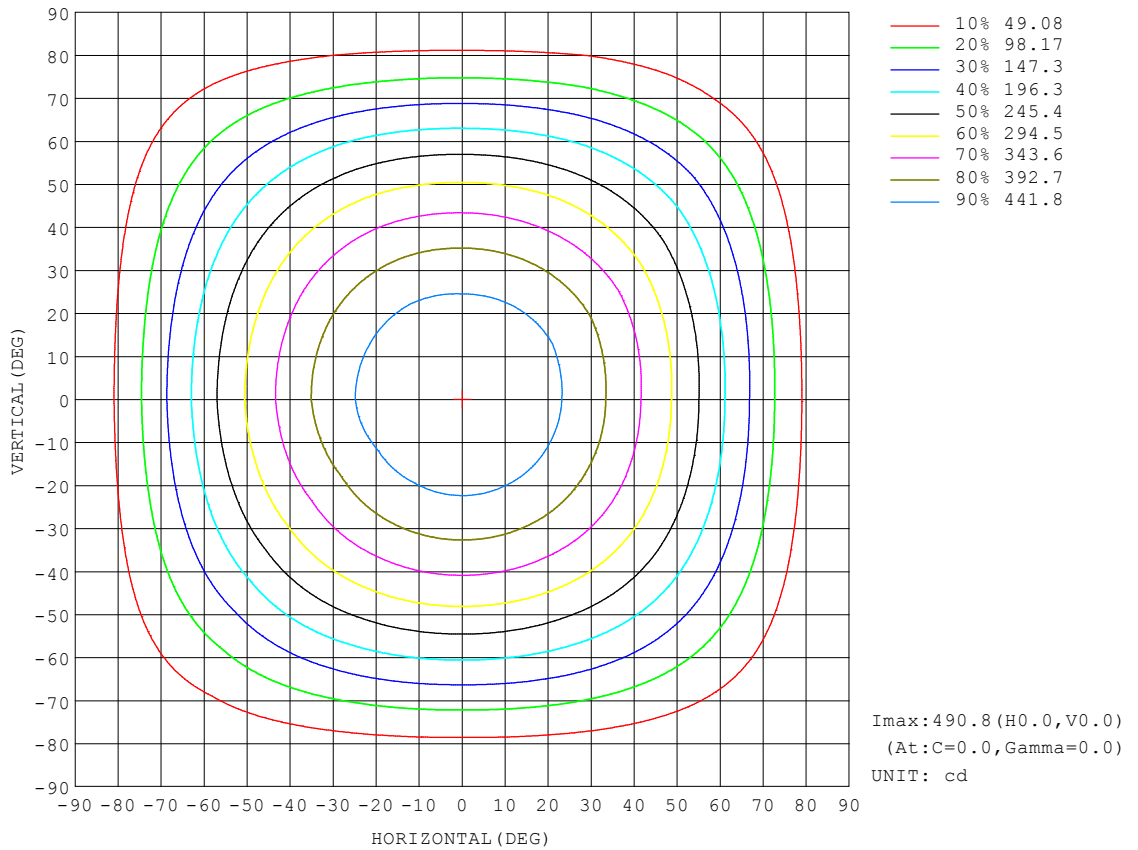
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	46	39	56	45	39	55	45	38	32
0.80	67	56	48	66	55	48	64	54	48	41
1.00	76	65	57	74	64	57	72	65	56	49
1.25	83	72	65	81	72	65	78	70	64	56
1.50	88	78	71	86	77	70	83	75	69	62
2.00	95	86	80	93	85	79	89	82	77	69
2.50	99	91	85	96	89	84	92	87	82	73
3.00	102	95	90	100	93	88	95	90	86	77
4.00	106	100	96	103	98	94	99	95	91	82
5.00	108	104	100	106	101	98	101	98	95	85
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:2023-11-01

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity:65.0%  
 Test Distance:6.400m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:231.1V I:0.0814A P:17.61W PF:0.9362 Lamp Flux:1405.12x1 lm		
NAME: RPANEL-SL-18W-WW	TYPE:3000K	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:1
MFR.: CRLED	SUR.:0.425*0.055	PROTECTION ANGLE:

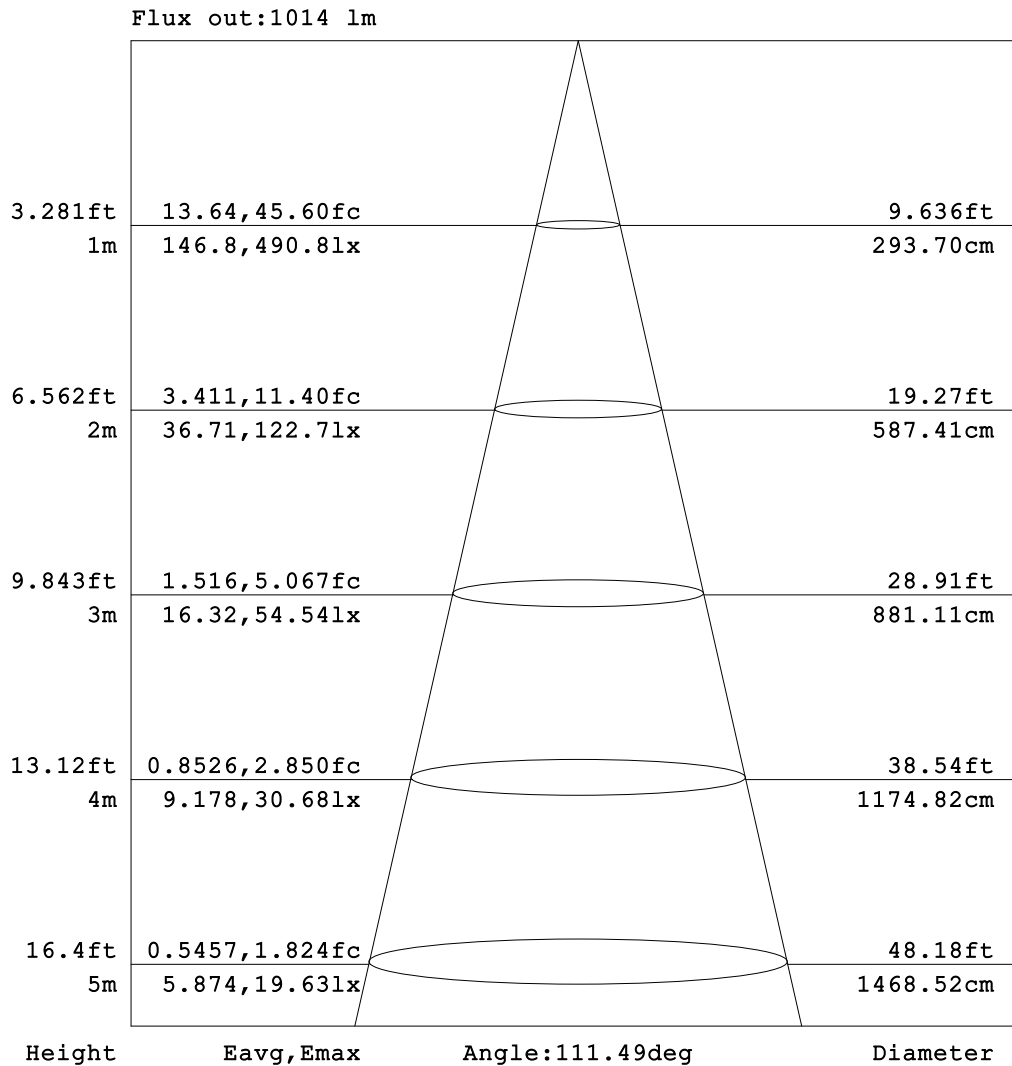


C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2023-11-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity: 65.0%  
 Test Distance: 6.400m [K=1.0000]  
 Remarks:

**AAI Figure**

Test:U:231.1V I:0.0814A P:17.61W PF:0.9362 Lamp Flux:1405.12x1 lm		
NAME: RPANEL-SL-18W-WW	TYPE:3000K	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:1
MFR.: CRLED	SUR.:0.425*0.055	PROTECTION ANGLE:



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

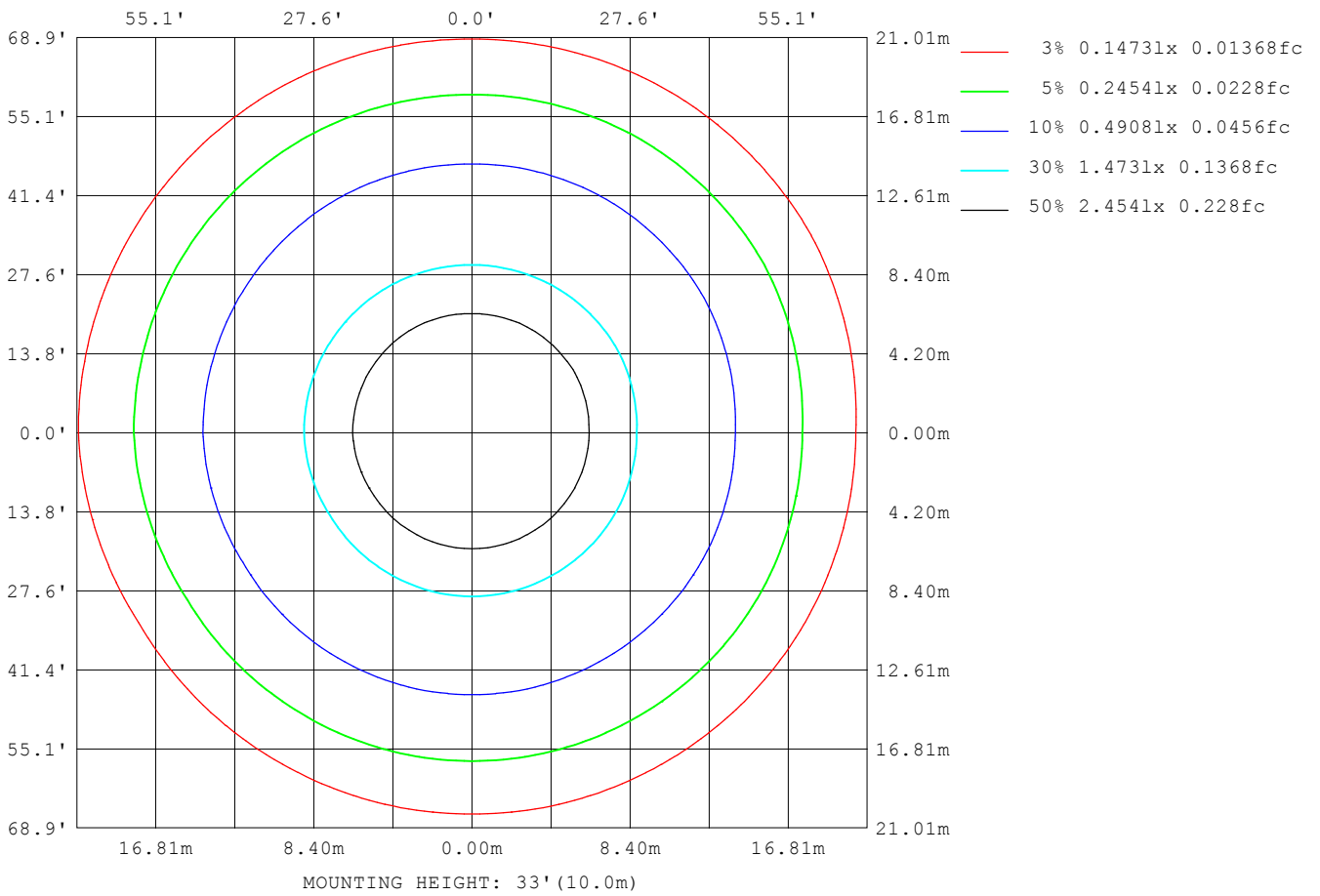
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2023-11-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity:65.0%  
 Test Distance:6.400m [K=1.0000]  
 Remarks:



**ISOLUX DIAGRAM**

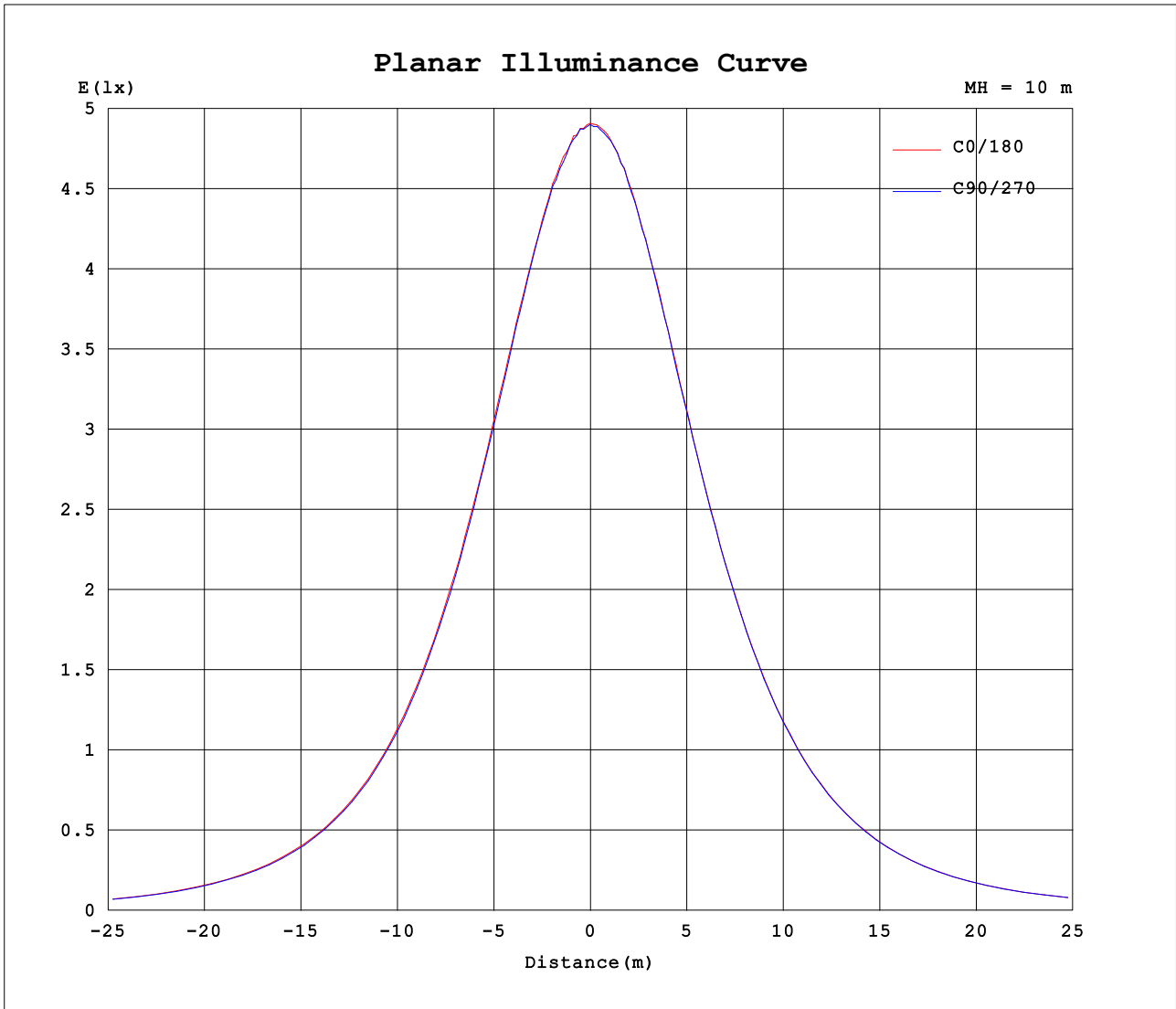
Test:U:231.1V I:0.0814A P:17.61W PF:0.9362 Lamp Flux:1405.12x1 lm		
NAME: RPANEL-SL-18W-WW	TYPE:3000K	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:1
MFR.: CRLED	SUR.:0.425*0.055	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2023-11-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity:65.0%  
 Test Distance:6.400m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2023-11-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity: 65.0%  
 Test Distance: 6.400m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:231.1V I:0.0814A P:17.61W PF:0.9362 Lamp Flux:1405.12x1 lm		
NAME: RPANEL-SL-18W-WW	TYPE:3000K	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:1
MFR.: CRLED	SUR.:0.425*0.055	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	491	489	489	490	488	489	491	489	489	490	488	489							
5	488	486	485	486	486	487	490	489	488	488	487	488							
10	480	479	478	477	479	479	484	484	484	484	482	482							
15	468	468	467	467	466	468	473	473	474	472	473	472							
20	453	452	451	450	450	453	460	458	458	458	458	458							
25	435	432	430	430	430	432	441	441	442	440	440	441							
30	410	410	407	408	407	410	419	420	422	419	419	418							
35	384	382	381	379	380	383	393	394	395	393	393	393							
40	355	352	350	350	350	353	365	366	367	364	365	363							
45	321	320	317	316	317	320	334	334	335	333	333	332							
50	284	283	281	281	280	284	299	299	300	298	298	297							
55	246	246	242	242	243	246	261	262	263	260	262	259							
60	205	205	202	201	202	205	221	221	223	220	221	219							
65	163	163	160	159	161	163	179	180	181	179	179	177							
70	121	119	119	116	118	120	136	138	139	137	137	135							
75	79.6	78.3	78.0	76.2	77.7	80.0	94.5	96.7	96.6	96.1	95.6	88.5							
80	42.2	41.6	40.8	39.3	40.7	42.9	55.8	58.0	58.2	57.2	57.2	47.1							
85	13.1	15.0	12.4	10.7	12.2	15.3	22.6	24.5	26.9	24.2	25.2	22.2							
90	3.60	3.77	3.71	3.39	3.58	3.71	2.38	3.20	4.77	4.02	4.46	3.51							
95	3.39	3.48	3.45	3.42	3.37	3.51	1.97	2.15	2.11	1.93	2.22	2.39							
100	3.54	3.51	3.59	3.55	3.46	3.49	2.10	2.16	2.15	2.08	2.23	2.35							
105	3.69	3.69	3.77	3.71	3.69	3.61	2.22	2.30	2.26	2.25	2.30	2.43							
110	3.86	3.86	3.93	3.88	3.88	3.80	2.35	2.45	2.42	2.40	2.45	2.55							
115	4.01	4.04	4.01	4.05	4.05	4.06	2.53	2.61	2.62	2.57	2.61	2.70							
120	4.16	4.20	4.19	4.22	4.21	4.27	2.75	2.78	2.82	2.75	2.78	2.89							
125	4.31	4.35	4.39	4.38	4.35	4.39	2.96	2.99	3.03	2.94	2.99	3.08							
130	4.46	4.48	4.56	4.53	4.50	4.51	3.18	3.21	3.25	3.17	3.20	3.29							
135	4.58	4.61	4.68	4.63	4.63	4.59	3.42	3.42	3.48	3.40	3.43	3.51							
140	4.70	4.73	4.79	4.73	4.74	4.71	3.65	3.65	3.70	3.64	3.66	3.73							
145	4.80	4.85	4.90	4.85	4.87	4.83	3.91	3.91	3.96	3.89	3.90	3.98							
150	4.93	4.95	5.01	4.97	4.98	4.95	4.18	4.18	4.21	4.15	4.17	4.25							
155	5.06	5.07	5.08	5.11	5.11	5.06	4.45	4.44	4.49	4.43	4.44	4.52							
160	5.22	5.24	5.23	5.28	5.28	5.24	4.72	4.72	4.77	4.72	4.70	4.80							
165	5.33	5.35	5.35	5.37	5.38	5.34	4.98	4.94	5.00	4.95	4.94	5.02							
170	5.42	5.44	5.43	5.45	5.45	5.46	5.19	5.15	5.21	5.17	5.14	5.22							
175	5.48	5.49	5.49	5.51	5.50	5.52	5.37	5.32	5.37	5.34	5.31	5.38							
180	5.49	5.49	5.54	5.50	5.47	5.51	5.51	5.50	5.54	5.50	5.47	5.52							

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2023-11-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity:65.0%  
 Test Distance:6.400m [K=1.0000]  
 Remarks: