

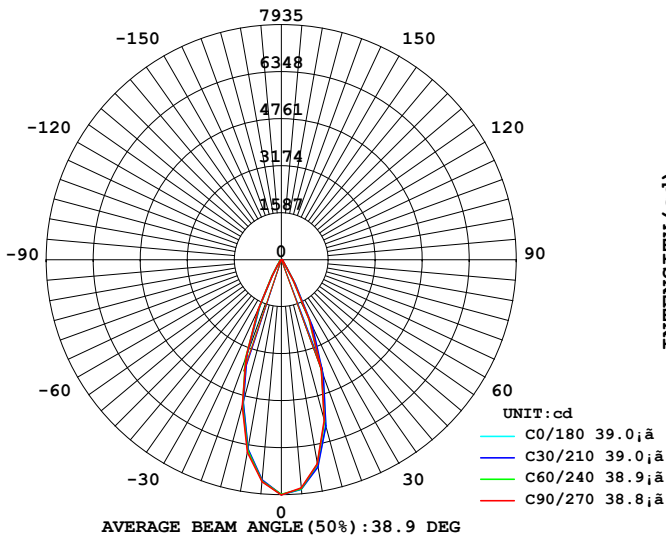
### LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

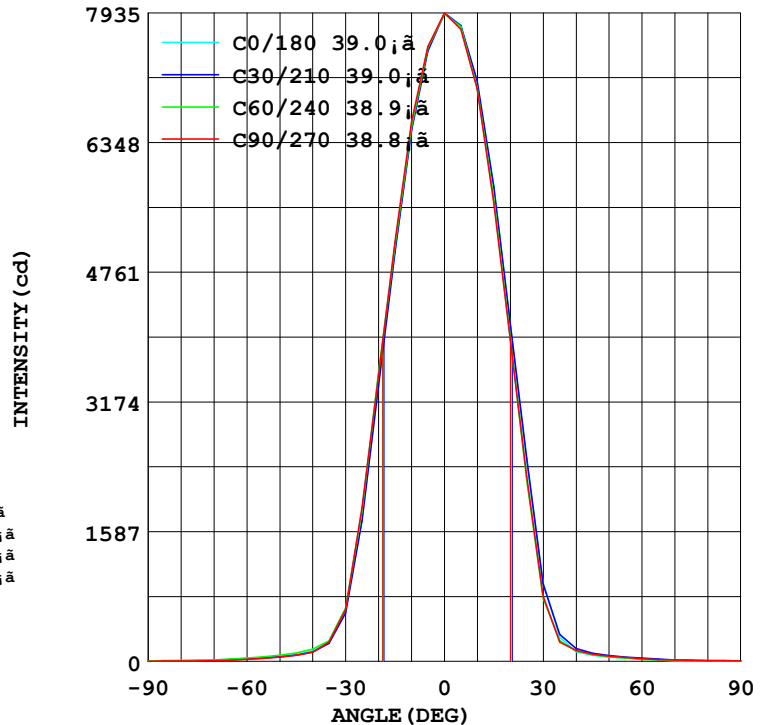
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

DATA OF LAMP		I <sub>max</sub> (cd)	7938	S/MH (C0/180)	0.59
MODEL	1005-1-2-3-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.60
NOMINAL POWER (W)	30	TOTAL FLUX (lm)	3522.3	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	118.2	Current (A)	0.136
NOMINAL FLUX (lm)	3522.4	η up (%)	0.0	Power (W)	29.79
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.993
TEST VOLTAGE (V)	219.3	Effective Flux (lm)	3151.6	EET	0.129

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800  
 Temperature: 25.3 DEG  
 Operators:  
 Test Date: 07-06-2023

Test Set: 5.0 deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 9.500 m  
 Remarks: 4000K

**Color Temperature Data List**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

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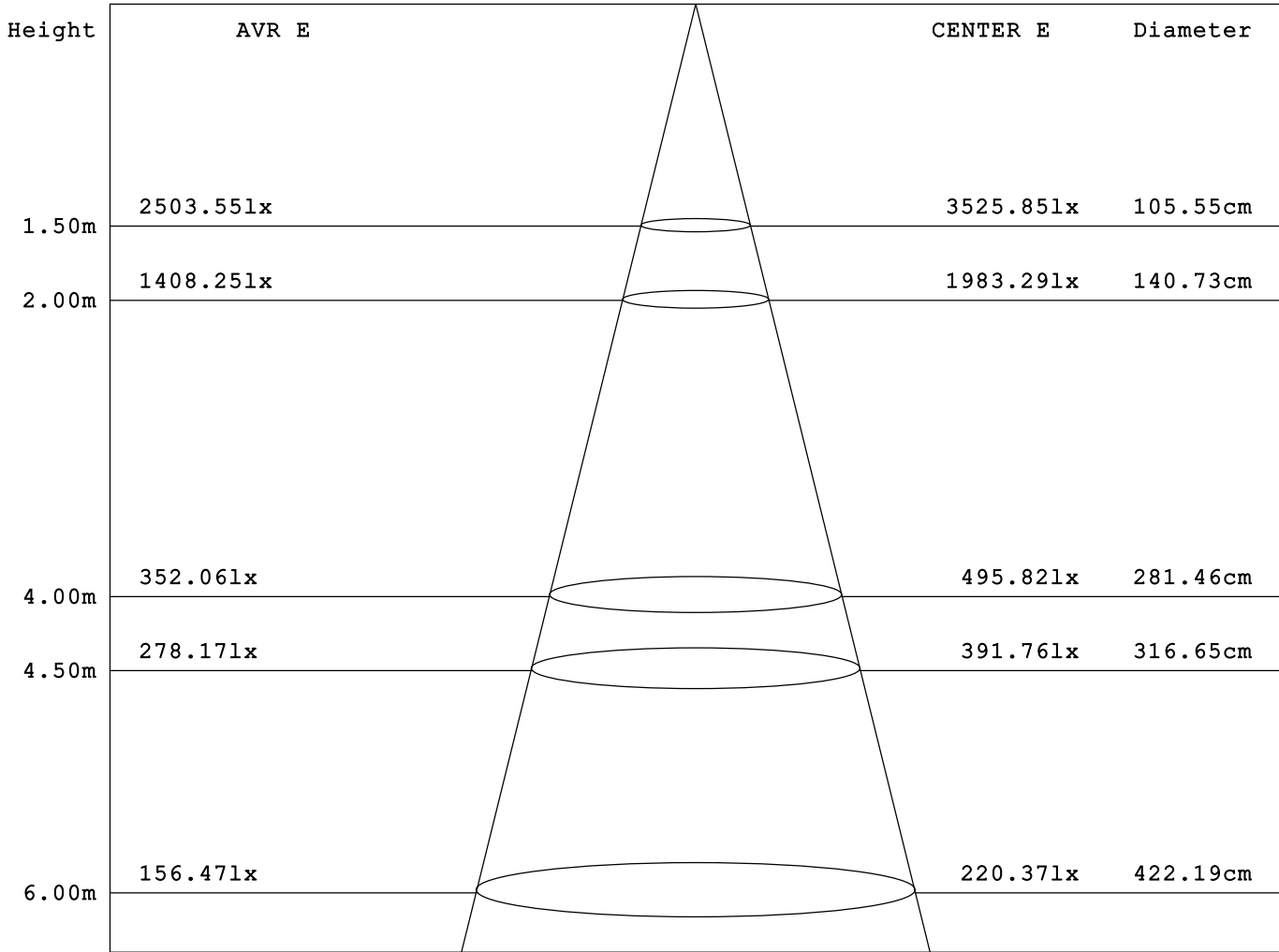
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 4000K

**AVERAGE AND CENTER E Figure**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:



Angle:38.8deg

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

### ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	6510	6519	6602	6739	7075	7061	7004	6882	0- 10	702.6	702.6
20.0	3425	3461	3504	3784	4134	4060	3954	3860	10- 20	1478	2181
30.0	633.7	625.7	637.1	733.8	964.9	863.1	802.3	777.3	20- 30	970.7	3152
40.0	125.7	133.4	113.4	139.8	119.1	141.2	135.1	138.9	30- 40	214.5	3366
50.0	63.89	65.79	52.88	66.46	54.60	64.84	64.25	65.02	40- 50	71.51	3438
60.0	36.37	35.60	25.90	35.46	29.78	33.79	33.48	34.29	50- 60	42.58	3480
70.0	17.32	13.94	9.205	13.76	11.64	13.58	16.24	14.07	60- 70	22.58	3503
80.0	11.82	8.934	5.866	8.754	8.393	8.799	11.01	8.934	70- 80	11.98	3515
90.0	6.949	5.008	3.249	4.738	6.407	4.918	6.317	5.099	80- 90	7.528	3522
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

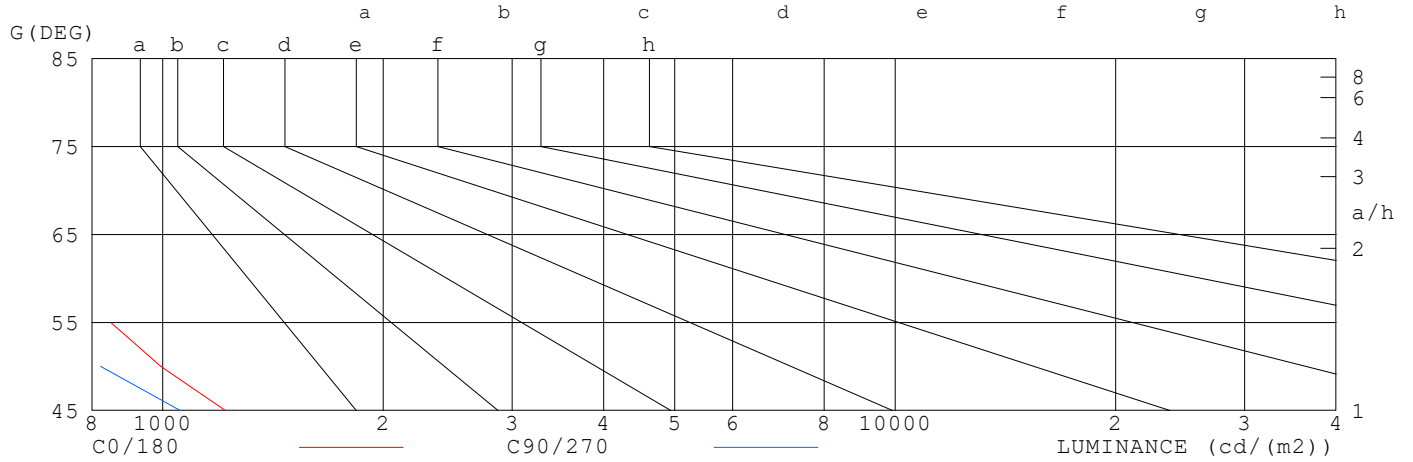
**LUMINANCE LIMITATION CURVES**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

**LUMINANCE LIMITATION CURVES**

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



**LUMINANCE cd/m2**

G (DEG)	C0/180	C90/270
85	1046	466
80	681	338
75	561	293
70	507	269
65	566	327
60	727	518
55	850	661
50	994	823
45	1218	1057

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

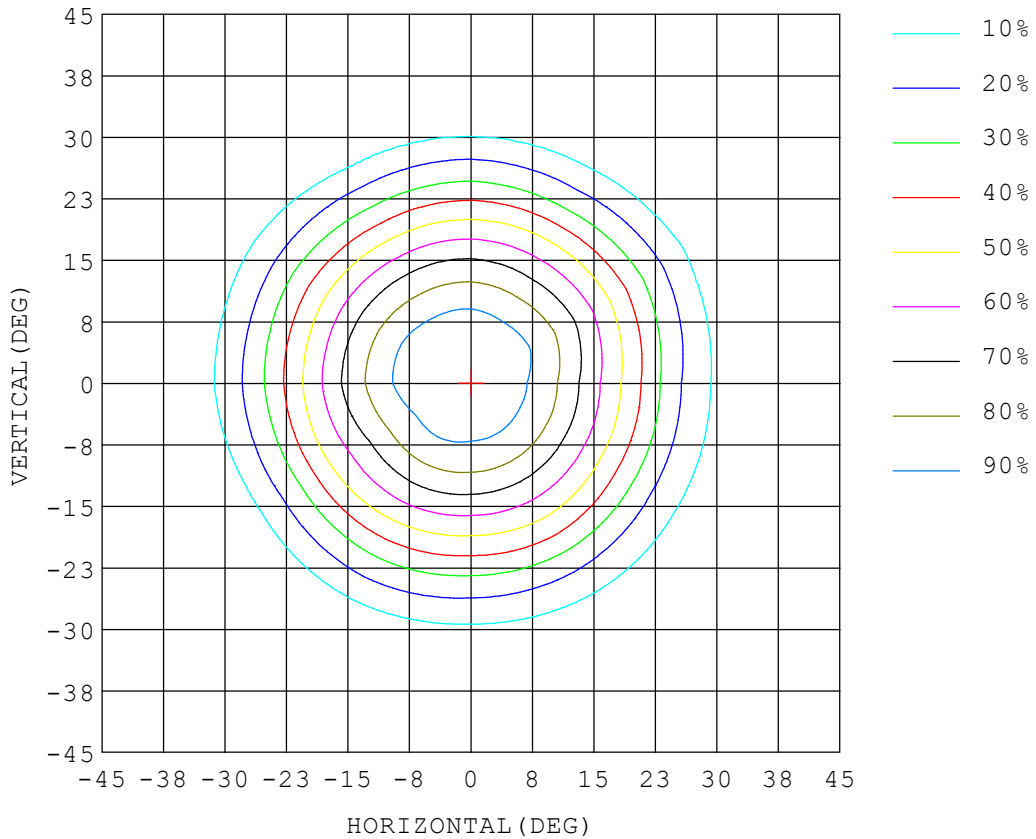
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

UNIT: cd



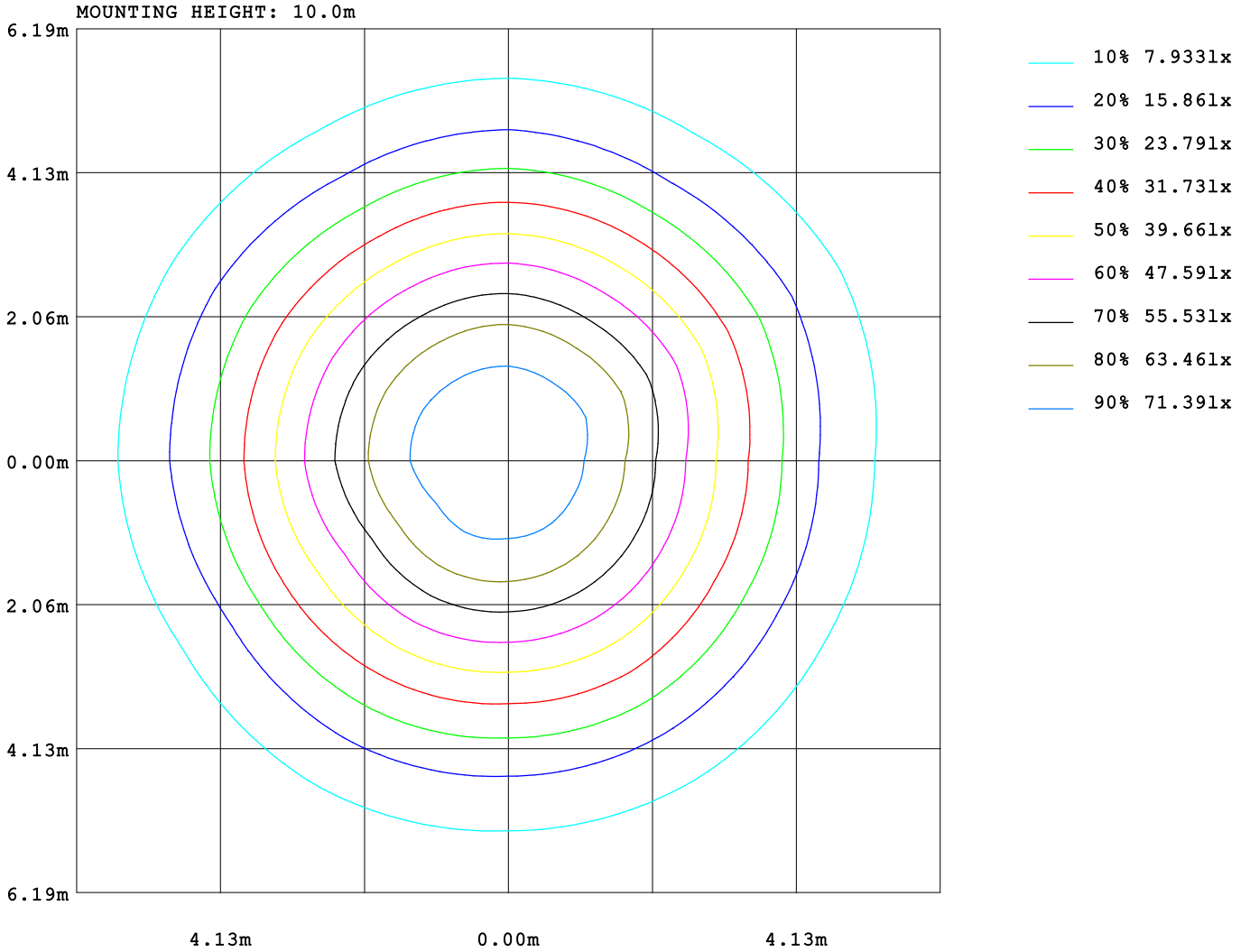
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

**ISOLUX DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

### AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	45	40	35	30	25	20	15	10	5	0	5	10	15	20	25	30	35	40	45			
45	0.26	0.32	0.38	0.44	0.51	0.60	0.70	0.79	0.84	0.84	0.78	0.69	0.59	0.50	0.44	0.38	0.32	0.26	9.61	0.00		
40	0.31	0.39	0.49	0.60	0.73	0.89	1.11	1.30	1.40	1.39	1.28	1.09	0.87	0.71	0.59	0.49	0.40	0.32	14.3	0.00		
35	0.37	0.49	0.64	0.85	1.18	1.62	2.41	3.28	3.85	3.81	3.20	2.32	1.57	1.14	0.84	0.64	0.50	0.38	29.1	0.00		
30	0.43	0.61	0.87	1.37	2.31	4.08	6.55	9.42	11.2	11.1	9.03	6.13	3.79	2.18	1.32	0.86	0.62	0.44	72.4	46.7		
25	0.47	0.73	1.27	2.44	5.13	9.84	15.3	20.3	23.1	22.9	19.5	14.2	8.91	4.63	2.26	1.23	0.74	0.49	154	136		
20	0.52	0.87	1.81	4.51	10.2	18.2	26.0	32.3	35.8	35.5	31.6	24.8	16.6	9.07	4.00	1.67	0.87	0.54	255	242		
15	0.55	1.04	2.61	7.10	16.1	26.4	36.0	43.4	47.3	46.8	42.0	34.2	24.4	14.0	5.90	2.23	1.00	0.58	352	341		
10	0.57	1.19	3.46	9.71	20.4	32.4	43.5	51.6	55.5	55.0	50.2	41.1	29.4	17.2	7.55	2.71	1.10	0.61	424	413		
5	0.56	1.26	3.97	11.2	22.7	35.5	47.3	55.5	59.2	58.7	53.3	43.2	30.9	18.3	8.15	2.85	1.11	0.60	455	445		
0	0.55	1.22	3.85	10.9	22.2	34.8	46.1	54.3	58.4	57.6	51.9	42.0	30.0	17.7	7.78	2.72	1.07	0.59	444	434		
-5	0.53	1.09	3.13	8.76	18.8	30.6	40.5	49.1	53.4	52.7	47.4	38.0	26.8	15.3	6.56	2.36	0.99	0.56	397	387		
-10	0.49	0.91	2.21	5.89	13.6	24.1	33.4	40.5	44.2	43.7	39.1	31.2	21.2	11.3	4.64	1.80	0.85	0.51	320	308		
-15	0.44	0.72	1.44	3.49	8.40	16.1	24.1	29.8	32.6	32.2	28.8	22.4	14.1	7.12	2.92	1.27	0.70	0.46	227	214		
-20	0.39	0.59	1.00	1.96	4.30	8.74	14.1	18.2	20.3	20.0	17.3	12.7	7.63	3.70	1.74	0.93	0.58	0.40	135	119		
-25	0.34	0.49	0.75	1.21	2.06	3.80	6.10	8.30	9.49	9.29	7.79	5.50	3.41	1.91	1.13	0.72	0.48	0.35	63.1	36.4		
-30	0.30	0.42	0.59	0.85	1.21	1.66	2.33	3.00	3.32	3.27	2.89	2.25	1.63	1.17	0.82	0.58	0.41	0.30	27.0	0.00		
-35	0.26	0.36	0.49	0.65	0.86	1.05	1.19	1.29	1.34	1.33	1.28	1.16	1.02	0.83	0.63	0.48	0.36	0.26	14.8	0.00		
-40	0.22	0.30	0.40	0.51	0.64	0.72	0.76	0.77	0.74	0.74	0.76	0.75	0.71	0.63	0.51	0.40	0.30	0.23	10.0	0.00		
-45																						
	7.59	13.0	29.4	72.5	152	252	348	424	463	457	409	324	224	128	57.8	24.3	12.4	7.88	3522			
	0.00	0.00	2.70	51.0	135	237	334	411	450	445	396	311	209	109	31.8	0.00	0.00	0.00		3152		

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

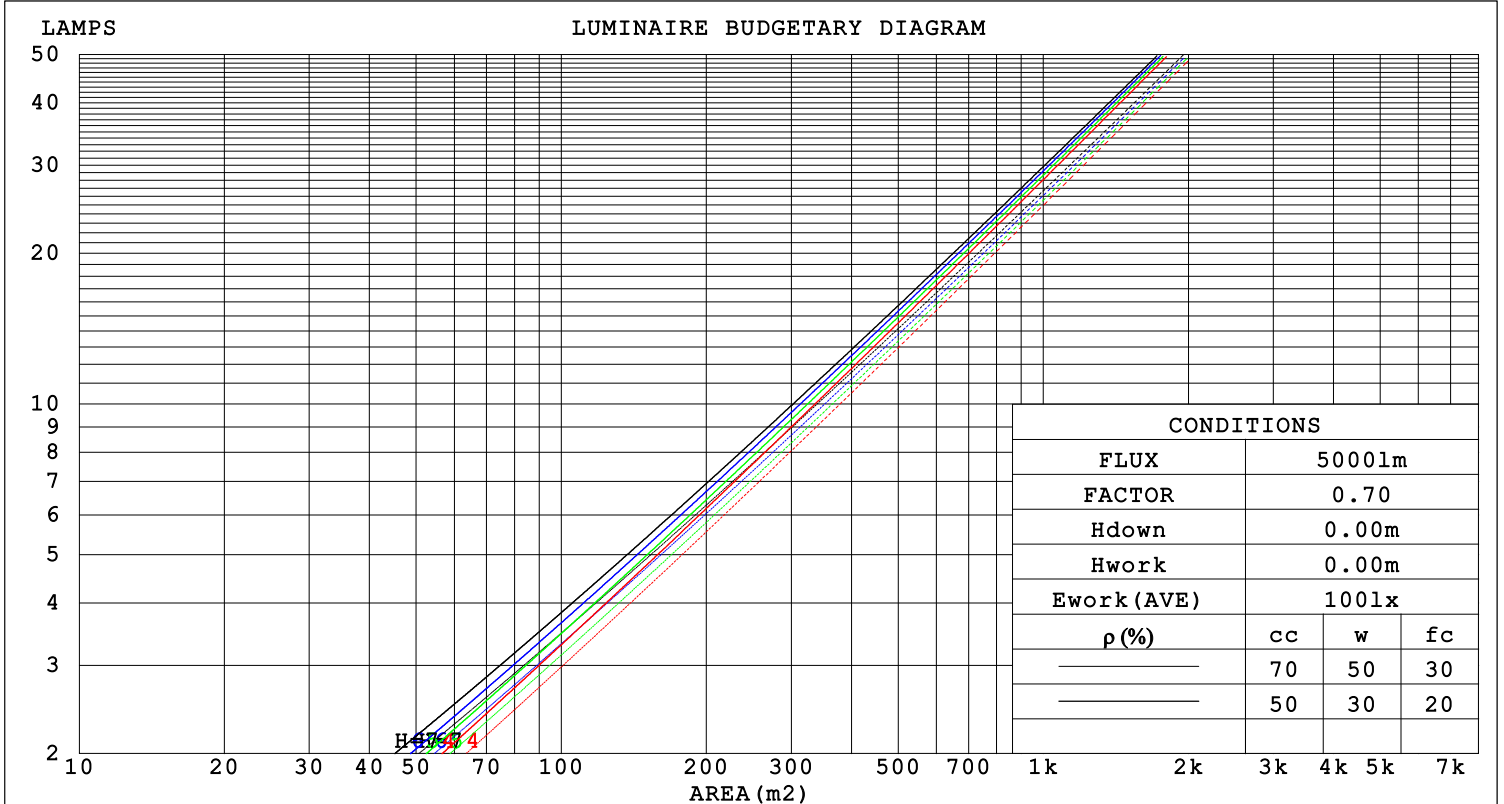


### CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	1.12	1.09	1.07	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.99	.98	.98	.97	.95
2.0	1.05	1.02	.99	1.04	1.00	.98	1.00	.98	.96	.97	.95	.94	.95	.93	.92	.90
3.0	.90	.95	.92	.98	.94	.91	.96	.92	.90	.93	.91	.88	.91	.89	.87	.86
4.0	.95	.90	.86	.93	.89	.86	.91	.88	.85	.89	.86	.84	.88	.85	.83	.81
5.0	.90	.85	.81	.89	.85	.81	.87	.83	.80	.86	.82	.80	.84	.81	.79	.78
6.0	.86	.81	.77	.85	.80	.77	.84	.80	.76	.82	.79	.76	.81	.78	.76	.74
7.0	.82	.77	.74	.81	.77	.73	.80	.76	.73	.79	.75	.73	.78	.75	.72	.71
8.0	.79	.74	.70	.78	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.69	.68
9.0	.75	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.67	.73	.69	.67	.65
10.0	.73	.68	.64	.72	.68	.64	.71	.67	.64	.71	.67	.64	.70	.66	.64	.63



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

**WEC AND CCEC**

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005														
NAME: 1005-1-2-3-2					TYPE: .5W 4K CRI90					WEIGHT:				
SPECIFICATION:					DIMENSION: 1200*75*80					SERIAL No.:				

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.160	.091	.029	.153	.087	.028	.141	.081	.026	.129	.074	.024	.119	.069	.022	
2.0	.150	.082	.025	.144	.079	.024	.134	.074	.023	.124	.070	.022	.115	.065	.021	
3.0	.140	.075	.022	.136	.073	.022	.127	.069	.021	.119	.065	.020	.111	.062	.019	
4.0	.132	.069	.020	.128	.067	.020	.121	.064	.019	.114	.061	.018	.107	.058	.018	
5.0	.125	.064	.018	.122	.063	.018	.115	.060	.018	.109	.058	.017	.104	.055	.017	
6.0	.119	.060	.017	.116	.059	.017	.110	.057	.016	.105	.055	.016	.100	.053	.016	
7.0	.113	.056	.016	.111	.055	.016	.106	.054	.015	.101	.052	.015	.097	.050	.015	
8.0	.108	.053	.015	.106	.052	.015	.102	.051	.014	.098	.049	.014	.094	.048	.014	
9.0	.104	.050	.014	.102	.050	.014	.098	.048	.014	.094	.047	.014	.091	.046	.013	
10.0	.099	.048	.013	.098	.047	.013	.094	.046	.013	.091	.045	.013	.088	.044	.013	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	.170	.157	.146	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.153	.133	.115	.131	.114	.100	.090	.079	.069	.052	.046	.041	.017	.015	.013	
3.0	.140	.113	.093	.120	.098	.080	.082	.068	.056	.047	.040	.033	.015	.013	.011	
4.0	.128	.098	.076	.110	.085	.066	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.118	.086	.063	.102	.075	.055	.070	.052	.039	.041	.031	.023	.013	.010	.008	
6.0	.110	.077	.053	.095	.066	.046	.065	.047	.033	.038	.027	.019	.012	.009	.006	
7.0	.103	.069	.045	.089	.060	.039	.061	.042	.028	.036	.025	.016	.012	.008	.005	
8.0	.097	.062	.039	.084	.054	.034	.058	.038	.024	.034	.022	.014	.011	.007	.005	
9.0	.092	.057	.033	.079	.049	.029	.055	.035	.021	.032	.021	.012	.010	.007	.004	
10.0	.087	.052	.029	.075	.045	.026	.052	.032	.018	.030	.019	.011	.010	.006	.004	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

### Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

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	4.1	4.9	4.4	5.1	5.2	4.6	5.4	4.8	5.5	5.7
	3H	4.5	5.3	4.8	5.5	5.7	4.8	5.5	5.0	5.7	5.9
	4H	4.9	5.6	5.1	5.8	6.0	4.9	5.6	5.2	5.8	6.0
	6H	5.3	6.0	5.6	6.2	6.5	5.0	5.7	5.3	5.9	6.2
	8H	5.6	6.2	5.9	6.5	6.7	5.1	5.7	5.4	6.0	6.2
	12H	5.9	6.5	6.2	6.8	7.1	5.2	5.8	5.5	6.0	6.3
4H	2H	4.3	5.0	4.6	5.3	5.5	4.7	5.4	5.0	5.6	5.8
	3H	4.8	5.4	5.1	5.7	5.9	5.1	5.7	5.4	6.0	6.3
	4H	5.2	5.8	5.5	6.1	6.4	5.4	6.0	5.8	6.3	6.6
	6H	5.8	6.3	6.2	6.6	6.9	5.7	6.2	6.1	6.6	6.9
	8H	6.1	6.6	6.5	6.9	7.3	5.9	6.3	6.3	6.7	7.1
	12H	6.6	7.0	7.0	7.4	7.8	6.0	6.5	6.4	6.8	7.2
8H	4H	5.3	5.8	5.7	6.1	6.5	5.5	6.0	5.9	6.3	6.7
	6H	6.0	6.3	6.4	6.7	7.1	6.1	6.5	6.5	6.9	7.3
	8H	6.4	6.7	6.8	7.1	7.6	6.4	6.8	6.9	7.2	7.6
	12H	7.0	7.3	7.5	7.7	8.2	6.8	7.1	7.2	7.5	8.0
12H	4H	5.3	5.8	5.7	6.1	6.5	5.5	5.9	5.9	6.3	6.7
	6H	6.0	6.4	6.5	6.8	7.2	6.2	6.5	6.6	6.9	7.3
	8H	6.5	6.8	7.0	7.2	7.7	6.6	6.9	7.1	7.3	7.8

Variations with the observer position at spacings:		
S = 1.0H	+ 0.6 / - 0.6	+ 0.6 / - 0.8
1.5H	+ 0.8 / - 0.5	+ 0.9 / - 0.9
2.0H	+ 1.1 / - 0.9	+ 0.9 / - 1.9

CIE Pub.117 Corrected 3522 lm Total Lamp Luminous Flux. (8log(F/F0) = 4.4)

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

**UTILIZATION FACTORS TABLE**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

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	89	83	79	88	83	79	88	82	79	75
0.80	96	90	87	95	90	87	94	89	86	83
1.00	100	95	91	99	94	91	98	94	90	87
1.25	104	99	96	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	100	97	93
2.00	109	105	102	107	104	101	105	102	99	94
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

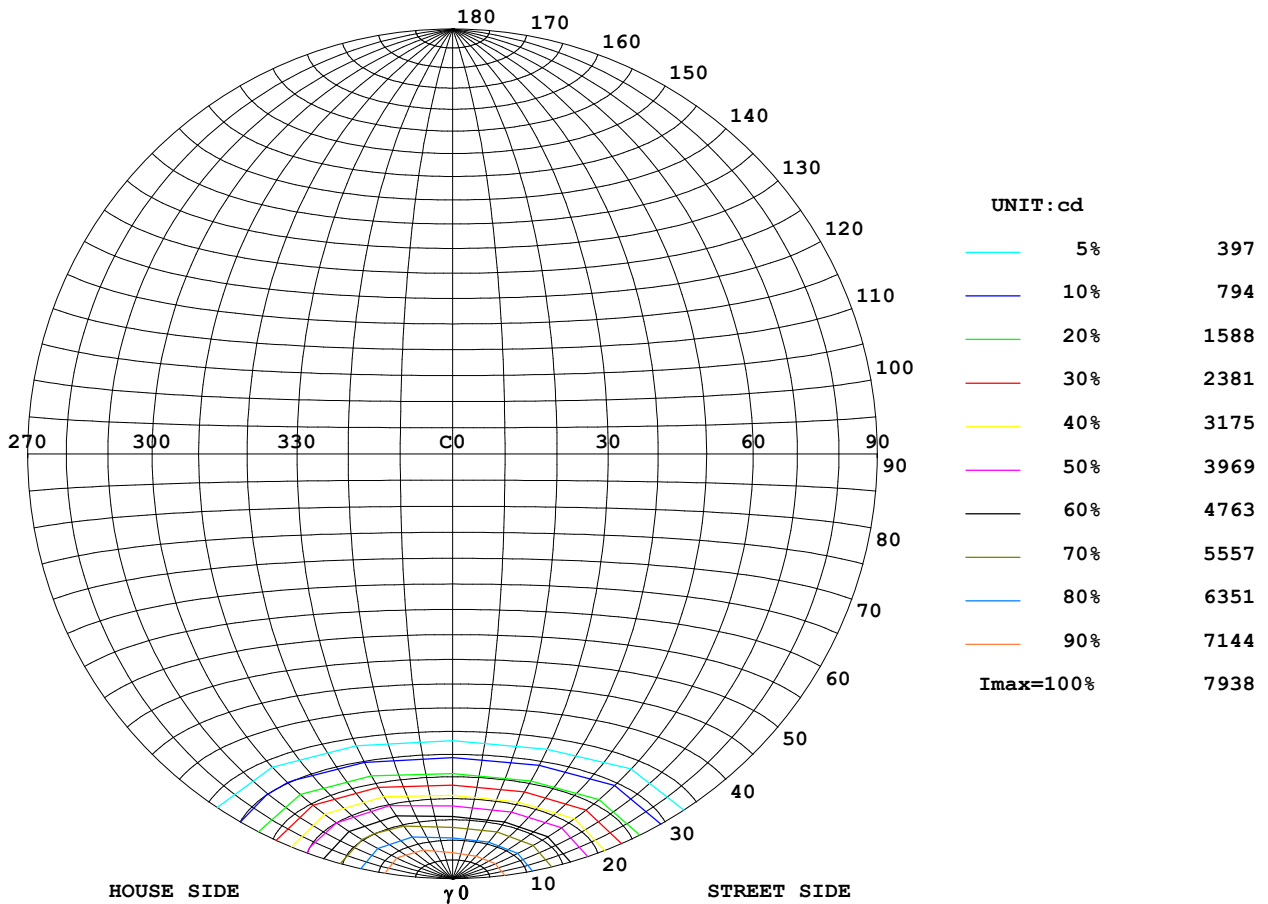
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

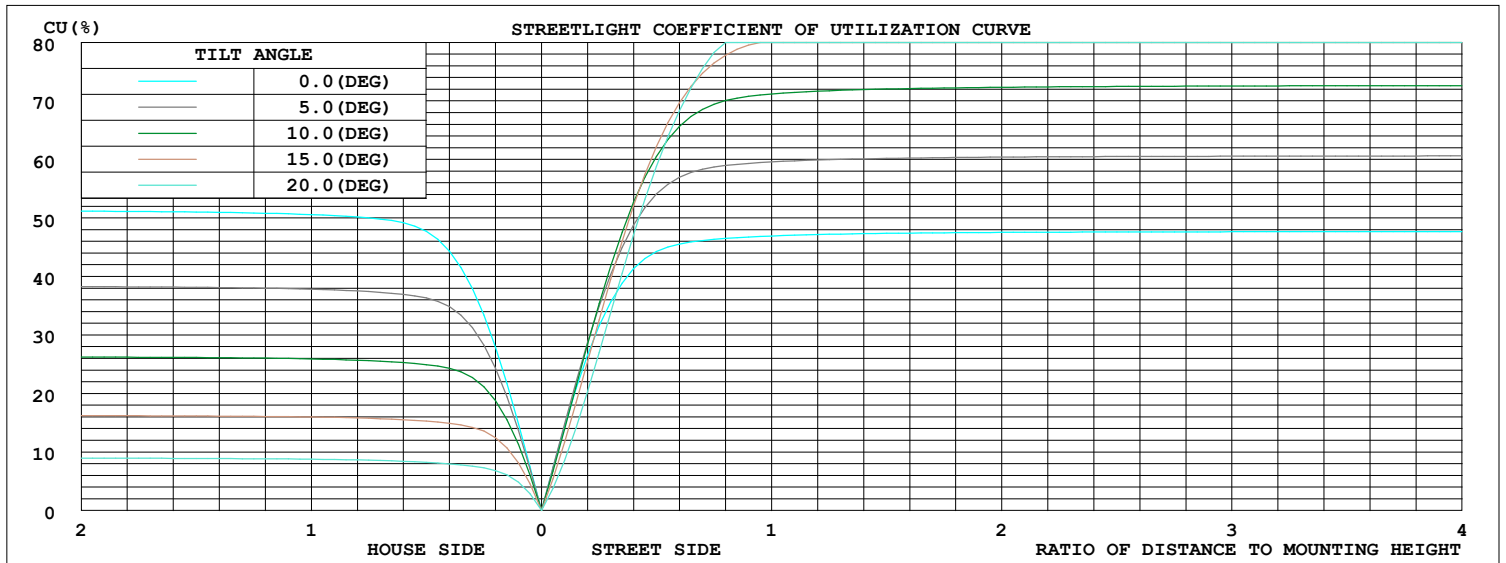
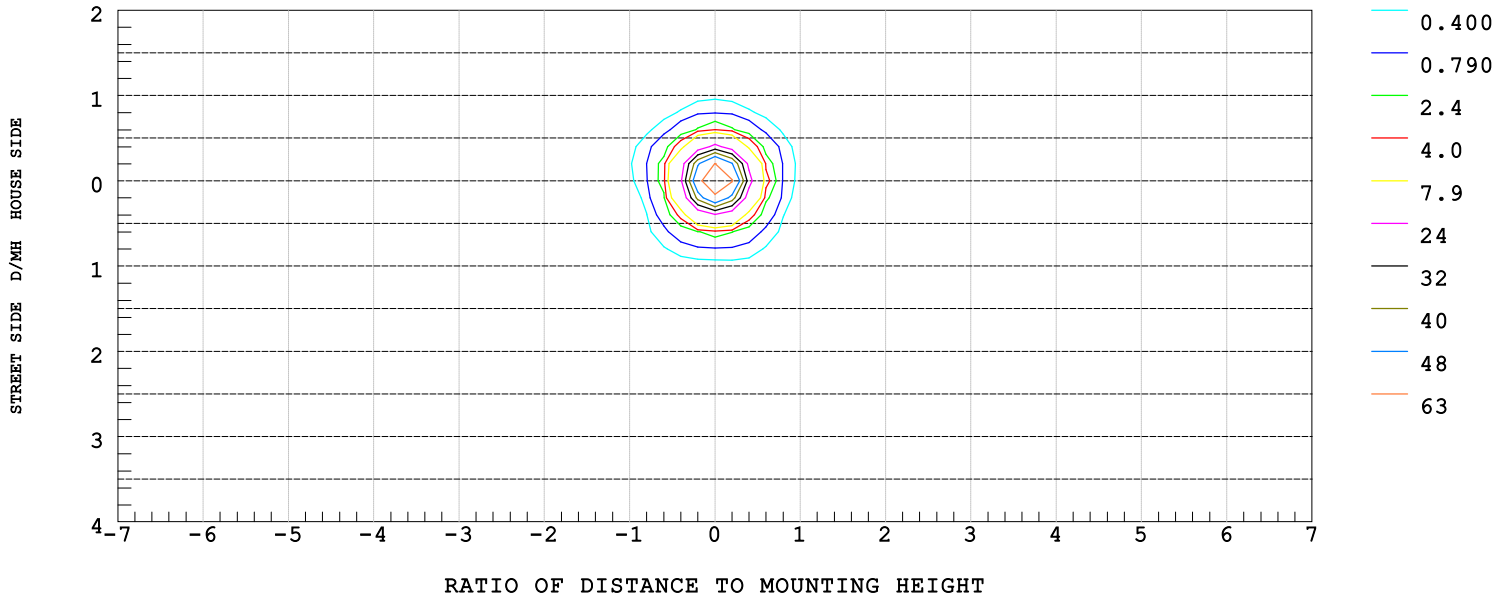
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

### ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 79.33 lx



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K



**LUMINOUS DISTRIBUTION INTENSITY DATA**

Report number:

<b>MANUFACTURER: DIVINITY LIGHTS</b>		
<b>Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005</b>		
<b>NAME: 1005-1-2-3-2</b>	<b>TYPE: .5W 4K CRI90</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>DIMENSION: 1200*75*80</b>	<b>SERIAL No.:</b>

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	7933	7928	7923	7935	7938	7938	7933	7928	7923	7935	7938	7938
5.0	7503	7466	7508	7523	7628	7607	7783	7776	7766	7735	7693	7677
10.0	6510	6496	6543	6602	6719	6758	7075	7105	7017	7004	6878	6886
15.0	5002	5005	5078	5126	5272	5318	5816	5803	5666	5608	5461	5479
20.0	3425	3378	3543	3504	3693	3876	4134	4148	3972	3954	3874	3846
25.0	1733	1715	1835	1878	2046	2033	2441	2482	2213	2256	2033	2178
30.0	634	595	656	637	749	719	965	947	779	802	720	834
35.0	236	221	251	236	249	251	297	330	251	237	244	307
40.0	126	117	150	113	156	123	119	157	125	135	122	156
45.0	86.0	77.7	102	74.7	104	79.5	77.2	101	81.3	89.7	78.6	103
50.0	63.8	56.8	74.7	52.8	75.5	57.3	54.6	72.6	57.0	64.2	55.2	74.8
55.0	48.7	42.7	55.5	37.9	55.9	42.5	40.8	54.7	40.1	47.2	39.8	56.2
60.0	36.3	30.4	40.7	25.9	40.8	30.0	29.7	40.2	27.3	33.4	27.2	41.3
65.0	23.9	19.7	28.4	13.8	28.5	19.4	18.8	28.0	16.8	20.5	16.5	29.1
70.0	17.3	10.4	17.4	9.20	17.2	10.2	11.6	17.7	9.38	16.2	9.65	18.5
75.0	14.5	8.48	14.2	7.58	14.0	7.94	10.1	14.5	7.76	13.7	7.94	14.8
80.0	11.8	6.40	11.4	5.86	11.4	6.04	8.39	11.6	5.95	11.0	5.95	11.9
85.0	9.11	4.51	8.75	4.06	8.66	3.97	6.58	8.84	4.06	8.66	4.15	9.11
90.0	6.94	3.61	6.40	3.24	6.40	3.06	6.40	6.49	3.33	6.31	3.42	6.76

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
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