

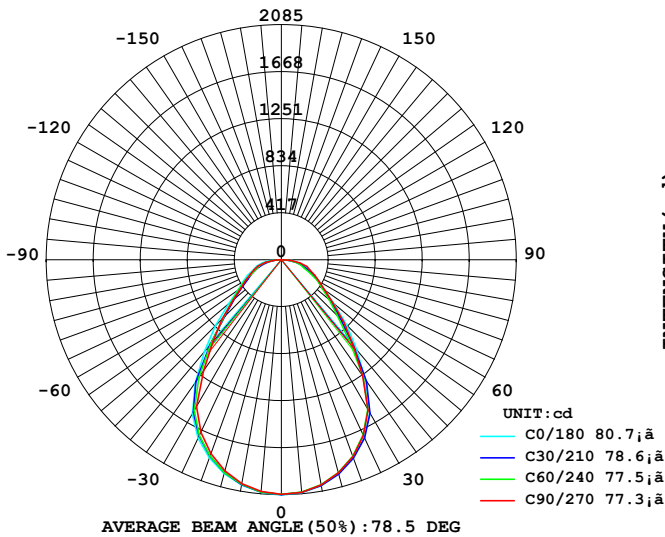
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

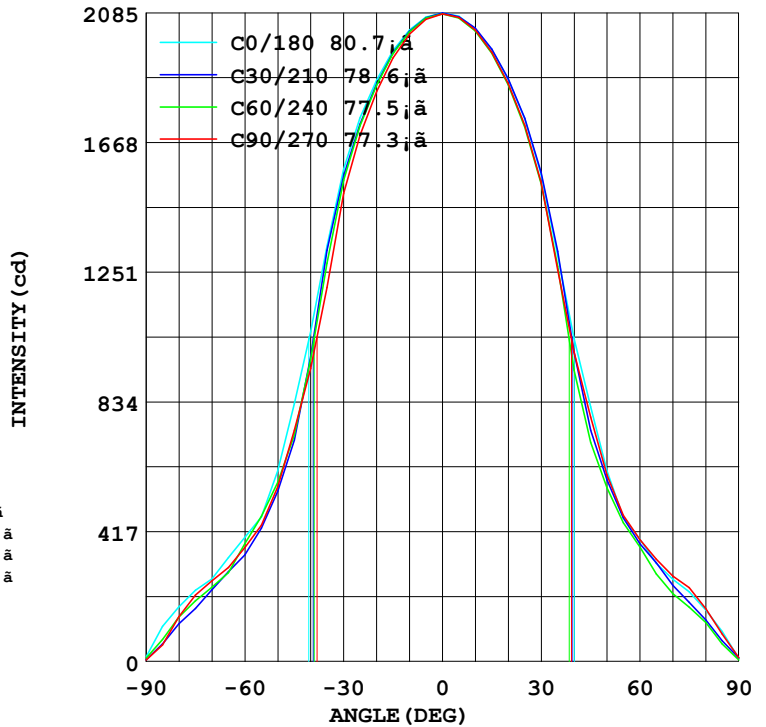
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1021-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*95*42	SERIAL No.:

DATA OF LAMP		Imax (cd)	2085	S/MH (C0/180)	1.15
MODEL	1021-1-2-5-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.10
NOMINAL POWER (W)	30	TOTAL FLUX (lm)	3925.9	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	128.7	Current (A)	0.146
NOMINAL FLUX (lm)	3926.0	η up (%)	0.0	Power (W)	30.50
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.990
TEST VOLTAGE (V)	219.3	Effective Flux (lm)	3713.3	EET	0.112

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-22-2023

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1021-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*95*42	SERIAL No.:

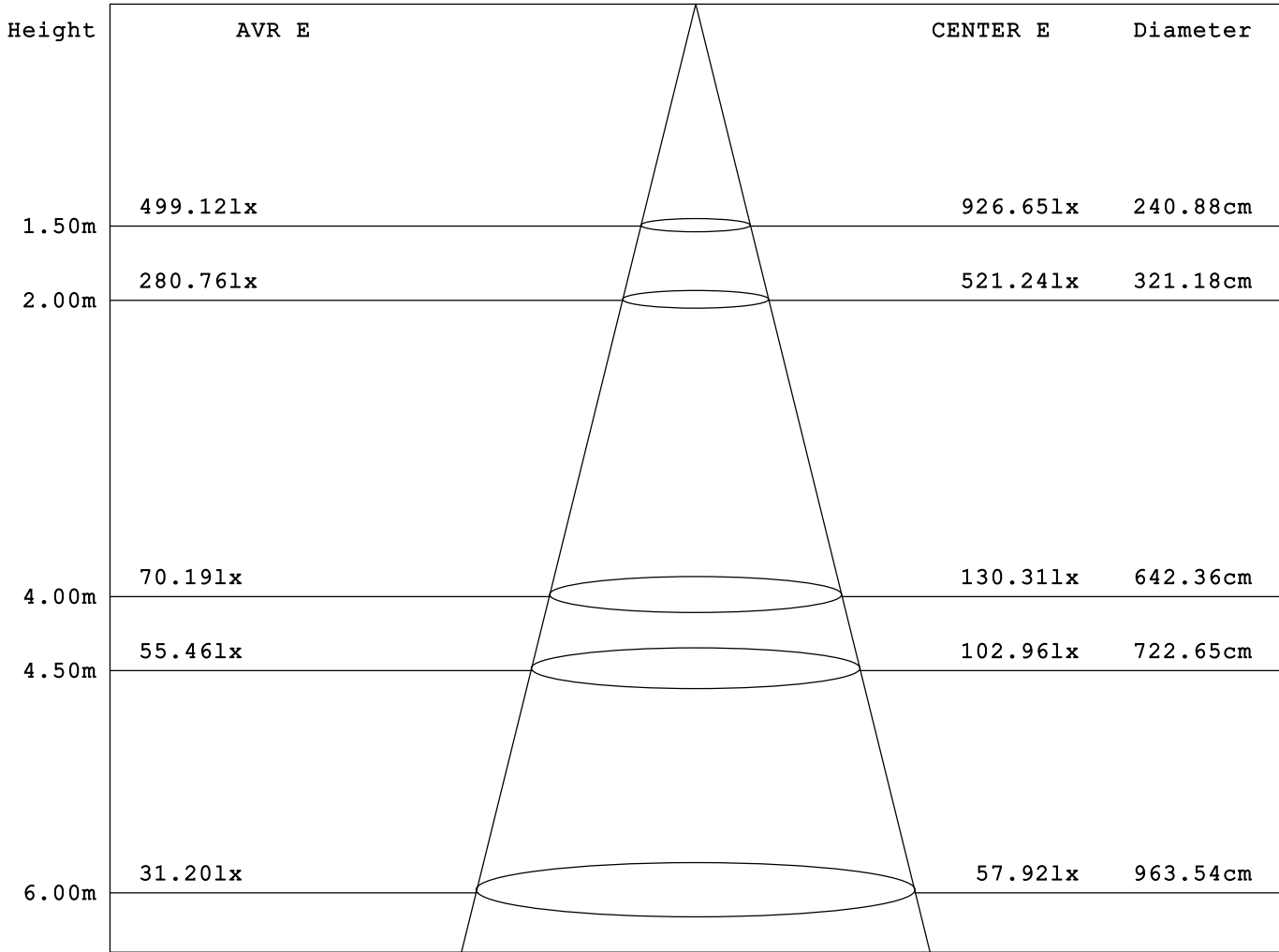
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-22-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1021-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*95*42	SERIAL No.:



Angle:77.5deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-22-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1021-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*95*42	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	2030	2025	2016	2013	2034	2031	2030	2031	0- 10	196.0	196.0
20.0	1869	1854	1832	1836	1872	1864	1859	1872	10- 20	550.3	746.4
30.0	1582	1554	1504	1519	1566	1554	1540	1583	20- 30	790.4	1537
40.0	1060	975.6	941.3	920.0	1038	965.6	993.7	1036	30- 40	798.0	2335
50.0	612.6	561.2	561.4	542.2	612.4	571.0	599.3	590.7	40- 50	588.1	2923
60.0	399.0	359.7	365.6	365.5	392.2	372.8	391.6	380.4	50- 60	415.8	3339
70.0	264.6	234.0	258.3	220.4	263.6	230.6	274.0	243.0	60- 70	302.8	3642
80.0	174.9	131.9	143.7	117.6	164.8	129.4	169.6	139.6	70- 80	205.0	3847
90.0	14.53	8.122	4.873	7.942	9.927	8.167	11.82	11.19	80- 90	79.17	3926
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:06-22-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

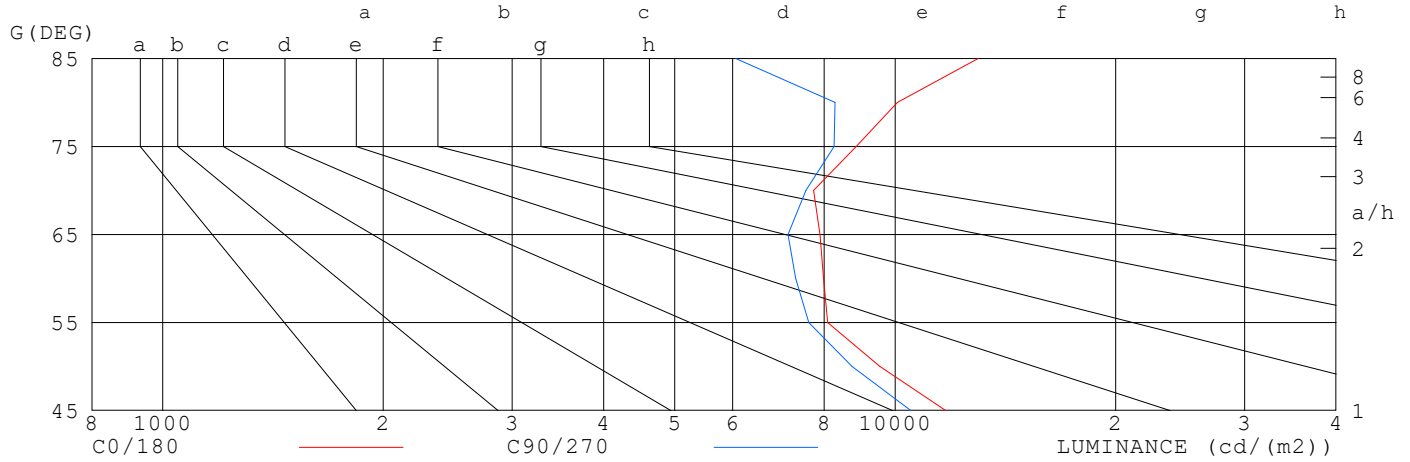
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1021-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*95*42	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
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	12975	6058
80	10072	8279
75	8850	8254
70	7737	7555
65	7899	7139
60	7982	7312
55	8092	7623
50	9531	8735
45	11722	10513

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-22-2023

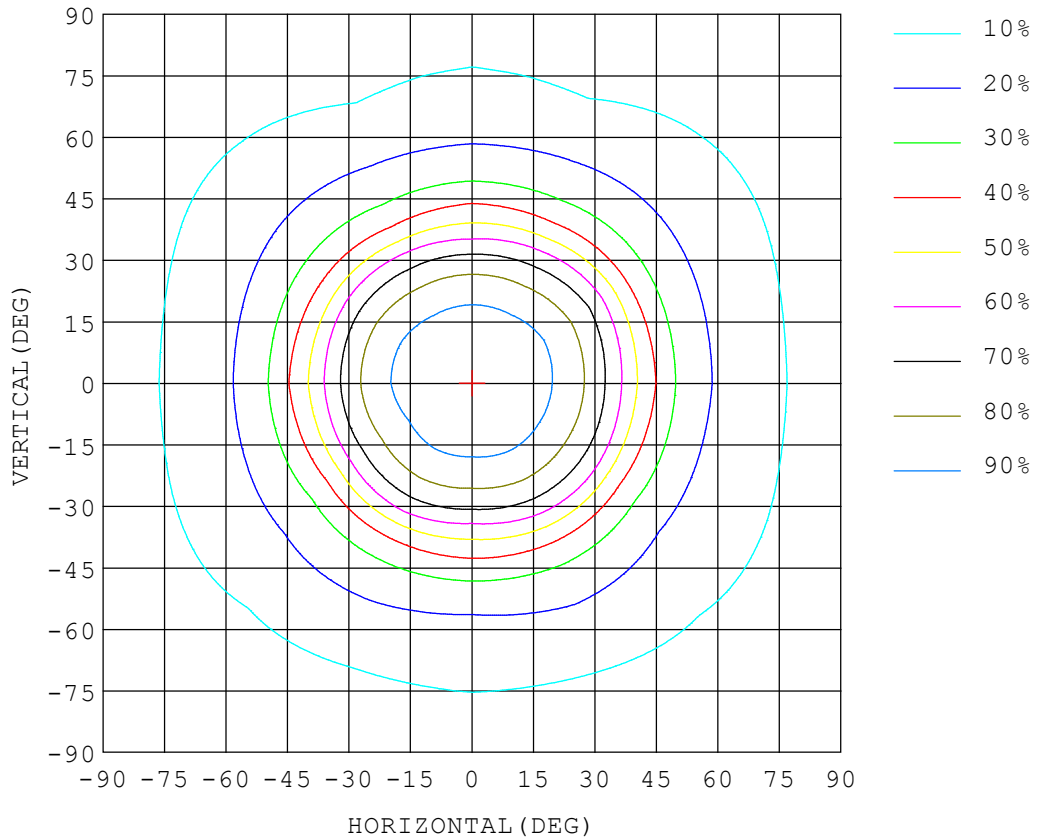
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1021-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*95*42	SERIAL No.:

UNIT: cd



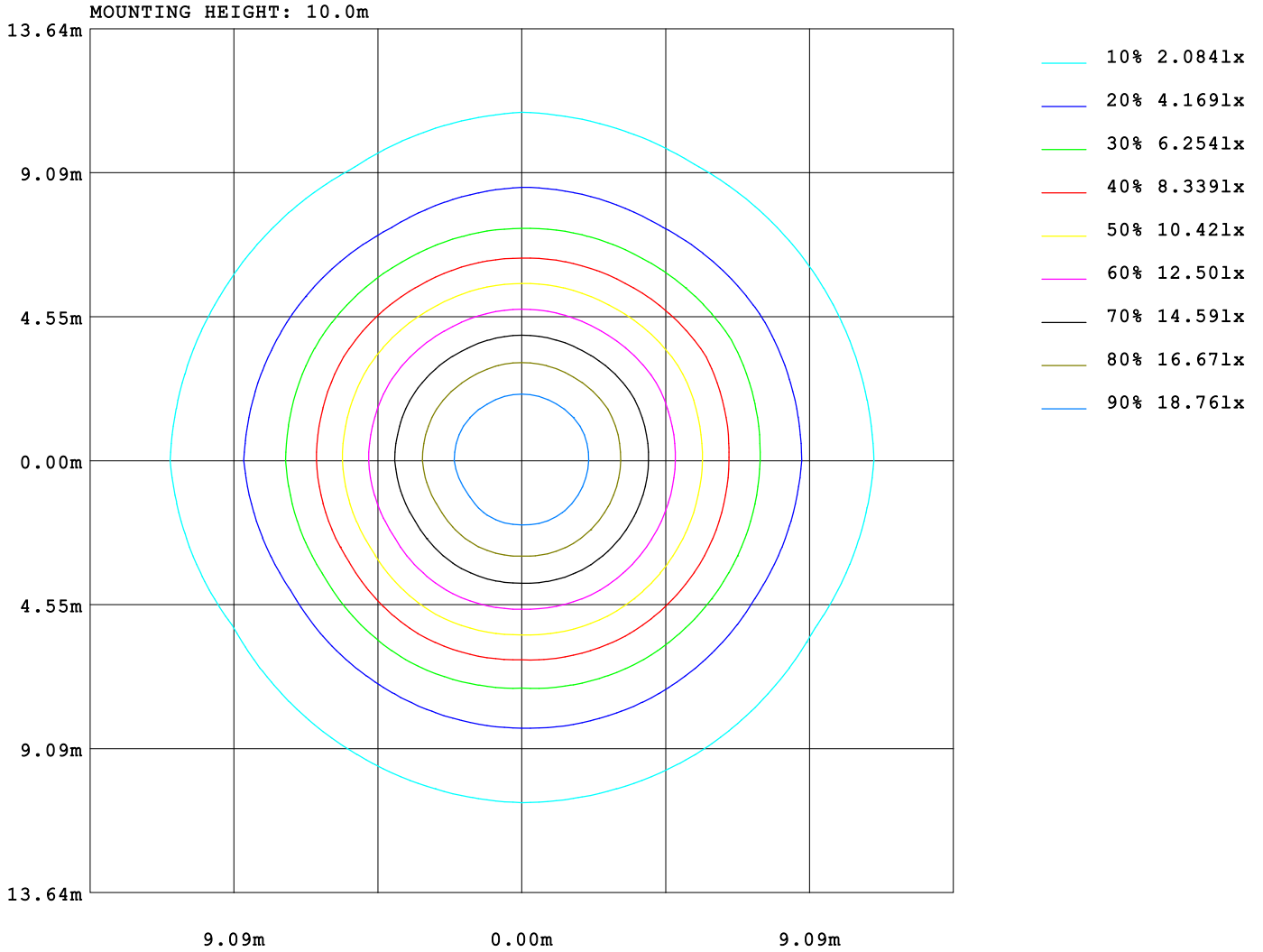
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-22-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1021-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*95*42	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-22-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1021-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*95*42	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90			
90	0.05	0.23	0.47	0.72	1.00	1.26	1.62	2.12	2.54	2.59	2.24	1.81	1.48	1.22	0.92	0.60	0.30	0.07	21.2	0.00		
80	0.10	0.52	1.15	1.96	2.87	3.70	4.61	5.73	6.63	6.67	5.85	4.79	3.90	3.08	2.18	1.35	0.63	0.12	55.9	15.5		
70	0.15	0.81	1.85	3.10	4.46	5.75	7.08	8.63	9.72	9.77	8.79	7.31	5.99	4.65	3.22	1.98	0.92	0.18	84.4	66.6		
60	0.19	1.06	2.43	4.15	6.25	8.49	10.7	12.8	14.3	14.4	13.1	11.0	8.72	6.47	4.34	2.52	1.15	0.22	123	116		
50	0.23	1.28	2.93	5.27	8.17	11.6	15.5	19.7	23.1	23.4	20.4	16.2	12.0	8.34	5.44	3.03	1.35	0.26	179	175		
40	0.26	1.46	3.37	6.24	10.2	16.1	23.7	32.1	37.4	37.8	33.2	25.1	16.8	10.5	6.39	3.48	1.52	0.29	266	264		
30	0.28	1.59	3.73	7.12	12.8	22.3	35.6	45.9	51.2	51.3	46.5	37.2	23.8	13.1	7.25	3.86	1.64	0.32	366	364		
20	0.30	1.69	4.00	7.89	15.4	28.6	43.9	53.6	58.5	58.5	53.9	44.8	30.1	15.8	7.99	4.14	1.73	0.33	432	430		
10	0.31	1.75	4.15	8.38	17.3	32.0	47.3	57.1	62.0	61.9	57.1	47.6	32.9	17.6	8.45	4.29	1.79	0.34	463	461		
0	0.31	1.74	4.12	8.31	17.1	31.5	46.7	56.5	61.6	61.8	56.8	47.2	32.4	17.4	8.35	4.26	1.78	0.34	459	457		
-10	0.29	1.66	3.90	7.72	14.8	27.3	42.4	52.7	58.0	58.2	53.3	43.6	28.7	15.2	7.73	4.03	1.71	0.33	422	420		
-20	0.27	1.55	3.56	6.90	11.9	20.7	34.1	45.3	50.4	50.6	46.0	35.7	21.9	12.2	6.85	3.70	1.60	0.31	354	352		
-30	0.25	1.39	3.16	5.94	9.60	15.1	23.0	31.4	36.2	36.5	32.4	24.1	15.7	9.62	5.88	3.28	1.46	0.28	256	253		
-40	0.21	1.20	2.71	4.74	7.80	11.2	15.3	19.3	22.1	22.3	19.8	15.9	11.4	7.62	4.91	2.82	1.28	0.25	171	166		
-50	0.18	0.97	2.20	3.67	5.77	8.27	10.6	12.5	13.5	13.6	12.8	10.9	8.35	5.96	3.89	2.30	1.07	0.21	117	108		
-60	0.13	0.70	1.57	2.70	4.19	5.70	7.16	8.40	9.15	9.19	8.50	7.32	5.95	4.42	2.87	1.74	0.82	0.16	80.7	63.1		
-70	0.09	0.42	0.85	1.54	2.60	3.70	4.68	5.52	6.12	6.18	5.70	4.97	4.00	2.89	1.82	1.07	0.54	0.11	52.8	13.1		
-80	0.05	0.18	0.29	0.45	0.80	1.22	1.57	1.79	1.91	1.96	1.94	1.80	1.47	1.03	0.64	0.41	0.23	0.06	17.8	0.00		
-90																						
Φ t	3.63	20.2	46.4	86.8	153	255	376	472	525	527	479	388	266	157	89.2	48.9	21.5	4.19	3926			
Φ a	0.00	6.88	34.4	74.6	141	243	364	461	516	518	469	376	254	145	76.9	36.6	7.97	0.00		3713		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-22-2023

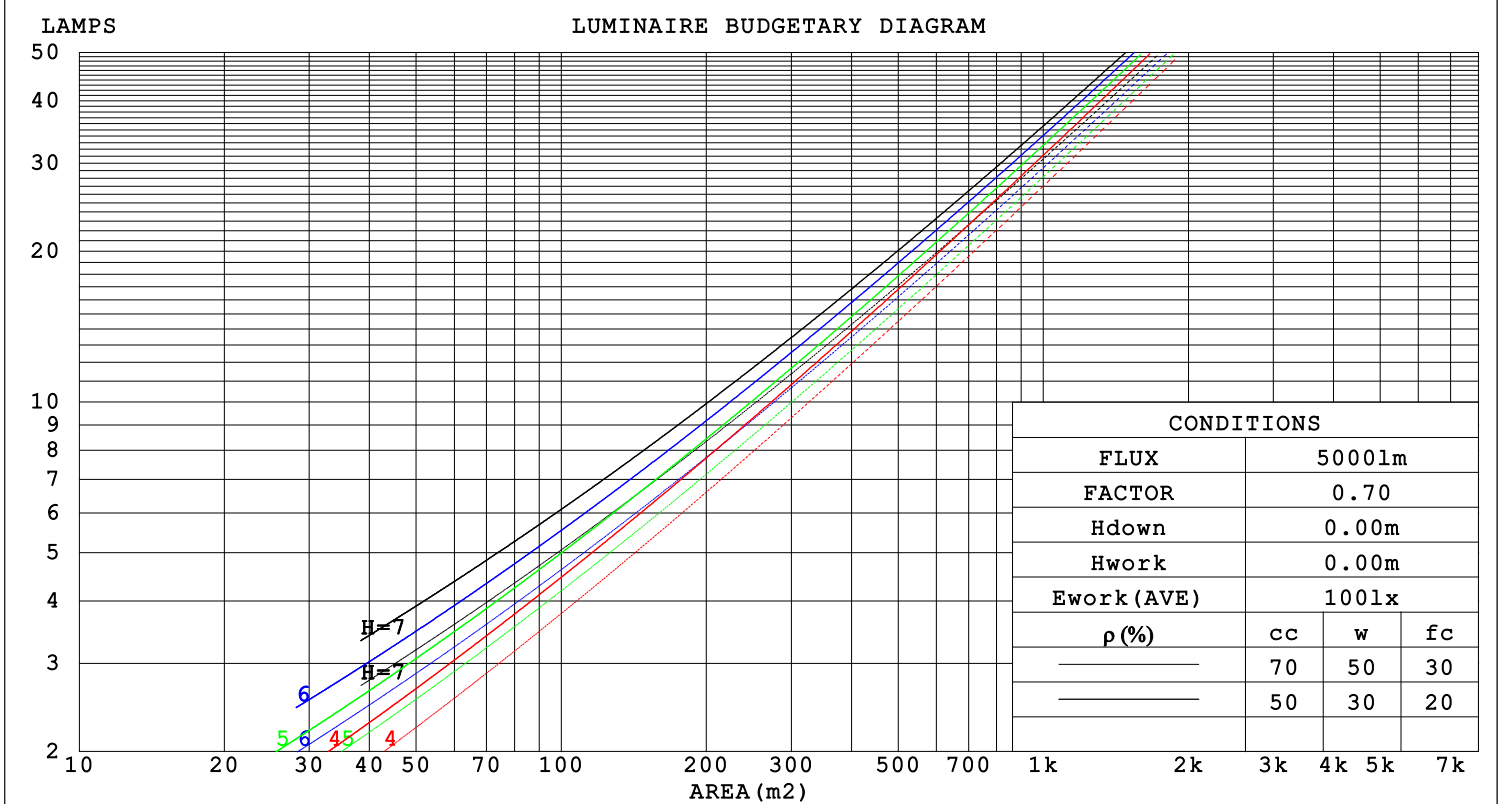
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1021-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*95*42	SERIAL No.:

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	1.06	1.02	.98	1.03	.90	.97	.99	.96	.94	.95	.93	.91	.92	.90	.88	.86
2.0	.94	.88	.83	.92	.86	.82	.89	.84	.80	.85	.81	.78	.82	.79	.76	.74
3.0	.84	.77	.71	.83	.76	.70	.80	.74	.69	.77	.72	.68	.75	.70	.67	.65
4.0	.76	.68	.62	.75	.67	.62	.72	.66	.61	.70	.64	.60	.68	.63	.59	.57
5.0	.69	.61	.55	.68	.60	.55	.66	.59	.54	.64	.58	.53	.62	.57	.53	.51
6.0	.63	.55	.49	.62	.54	.49	.60	.53	.48	.59	.53	.48	.57	.52	.48	.46
7.0	.58	.50	.44	.57	.49	.44	.56	.49	.44	.54	.48	.43	.53	.47	.43	.41
8.0	.53	.45	.40	.53	.45	.40	.51	.45	.40	.50	.44	.40	.49	.43	.39	.38
9.0	.49	.42	.37	.49	.42	.37	.48	.41	.36	.47	.41	.36	.46	.40	.36	.34
10.0	.46	.39	.34	.45	.38	.34	.44	.38	.33	.44	.38	.33	.43	.37	.33	.32



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-22-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1021-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*95*42	SERIAL No.:

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	.277	.157	.050	.270	.154	.049	.257	.147	.047	.245	.141	.045	.234	.135	.044	
2.0	.258	.142	.043	.252	.139	.043	.241	.134	.042	.230	.129	.040	.221	.125	.039	
3.0	.239	.127	.038	.234	.125	.038	.224	.121	.037	.215	.118	.036	.206	.114	.035	
4.0	.222	.115	.034	.217	.114	.034	.209	.111	.033	.201	.108	.032	.193	.105	.032	
5.0	.207	.105	.031	.203	.104	.030	.195	.101	.030	.188	.099	.029	.181	.097	.029	
6.0	.193	.097	.028	.189	.096	.028	.182	.093	.027	.176	.091	.027	.170	.089	.027	
7.0	.181	.089	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025	.160	.083	.024	
8.0	.170	.083	.023	.167	.082	.023	.161	.081	.023	.156	.079	.023	.151	.078	.023	
9.0	.160	.077	.022	.157	.077	.022	.152	.075	.021	.148	.074	.021	.143	.073	.021	
10.0	.151	.073	.020	.149	.072	.020	.144	.071	.020	.140	.070	.020	.136	.069	.020	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.178	.156	.137	.152	.134	.118	.104	.092	.082	.060	.053	.047	.019	.017	.015	
2.0	.168	.132	.102	.144	.114	.088	.098	.079	.062	.057	.046	.036	.018	.015	.012	
3.0	.159	.114	.079	.136	.098	.068	.093	.068	.048	.054	.040	.028	.017	.013	.009	
4.0	.150	.100	.062	.129	.087	.054	.089	.060	.038	.051	.035	.023	.016	.012	.007	
5.0	.142	.090	.051	.122	.078	.044	.084	.054	.031	.049	.032	.018	.016	.010	.006	
6.0	.135	.081	.042	.116	.070	.037	.080	.049	.026	.047	.029	.015	.015	.009	.005	
7.0	.129	.074	.036	.111	.064	.031	.076	.045	.022	.044	.026	.013	.014	.009	.004	
8.0	.122	.068	.031	.105	.059	.027	.073	.041	.019	.042	.024	.011	.014	.008	.004	
9.0	.117	.063	.027	.101	.055	.023	.070	.038	.017	.041	.023	.010	.013	.007	.003	
10.0	.111	.059	.024	.096	.051	.021	.067	.036	.015	.039	.021	.009	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-22-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1021-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*95*42	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	19.1	20.5	19.4	20.7	20.9	18.9	20.3	19.2	20.5	20.7
	3H	20.5	21.8	20.8	22.0	22.2	20.4	21.6	20.7	21.9	22.1
	4H	21.3	22.5	21.6	22.8	23.0	21.2	22.4	21.6	22.7	22.9
	6H	22.2	23.4	22.6	23.6	23.9	22.0	23.1	22.3	23.4	23.6
	8H	22.7	23.8	23.1	24.1	24.4	22.1	23.2	22.4	23.5	23.7
	12H	23.1	24.1	23.5	24.4	24.7	22.2	23.2	22.5	23.5	23.8
4H	2H	19.5	20.7	19.8	21.0	21.2	19.4	20.5	19.7	20.8	21.0
	3H	21.1	22.2	21.5	22.4	22.7	21.1	22.1	21.4	22.4	22.7
	4H	22.1	23.1	22.5	23.4	23.7	22.1	23.1	22.5	23.4	23.7
	6H	23.2	24.0	23.6	24.4	24.7	23.0	23.9	23.4	24.2	24.6
	8H	23.8	24.5	24.2	24.9	25.3	23.2	24.0	23.6	24.4	24.7
	12H	24.2	24.9	24.6	25.3	25.7	23.4	24.1	23.8	24.5	24.9
8H	4H	22.4	23.2	22.8	23.6	23.9	22.5	23.2	22.9	23.6	24.0
	6H	23.6	24.2	24.0	24.6	25.1	23.5	24.2	24.0	24.6	25.0
	8H	24.2	24.8	24.7	25.2	25.7	23.8	24.4	24.3	24.8	25.3
	12H	24.8	25.3	25.2	25.7	26.2	24.1	24.6	24.5	25.0	25.5
12H	4H	22.5	23.2	22.9	23.6	24.0	22.5	23.2	22.9	23.6	24.0
	6H	23.7	24.2	24.1	24.7	25.1	23.6	24.2	24.1	24.6	25.0
	8H	24.3	24.8	24.8	25.3	25.8	24.0	24.5	24.4	24.9	25.4

Variations with the observer position at spacings:		
S = 1.0H	+ 0.3 / - 0.3	+ 0.2 / - 0.3
1.5H	+ 0.1 / - 0.2	+ 0.2 / - 0.3
2.0H	+ 0.4 / - 0.3	+ 0.3 / - 0.4

CIE Pub.117 Corrected 3926 lm Total Lamp Luminous Flux. (8log(F/F0) = 4.8)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-22-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1021-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*95*42	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	67	57	51	66	56	51	65	56	50	45
0.80	76	66	60	75	66	60	73	65	59	53
1.00	83	74	68	82	73	67	80	74	67	61
1.25	89	80	74	88	80	74	85	78	73	67
1.50	93	85	79	92	84	79	89	83	78	71
2.00	99	92	86	97	91	85	94	88	84	77
2.50	102	96	90	100	94	89	97	92	88	80
3.00	105	99	94	103	98	93	99	95	91	83
4.00	108	103	99	106	102	98	102	98	95	87
5.00	110	106	103	108	104	101	104	101	98	89
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

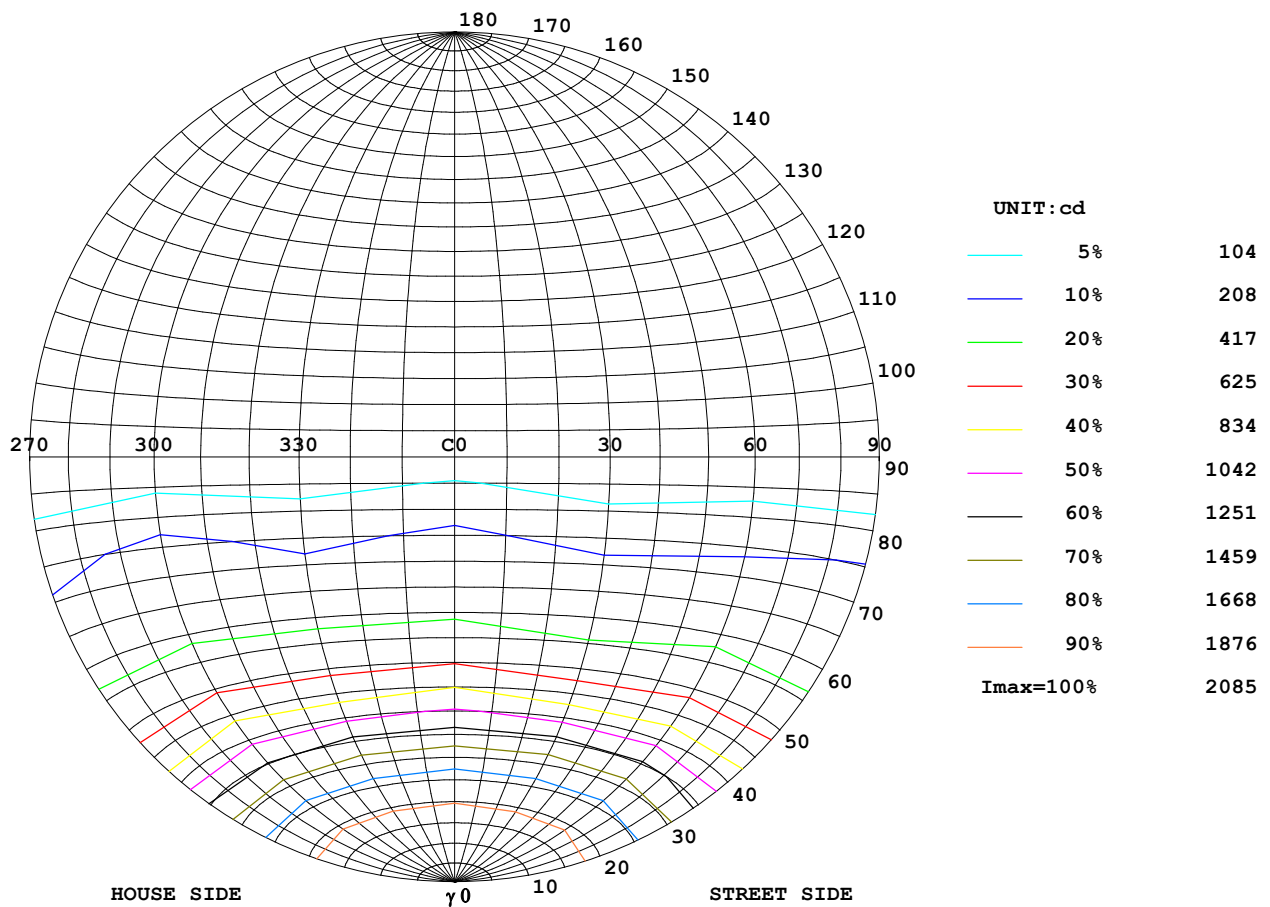
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-22-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1021-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*95*42	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-22-2023

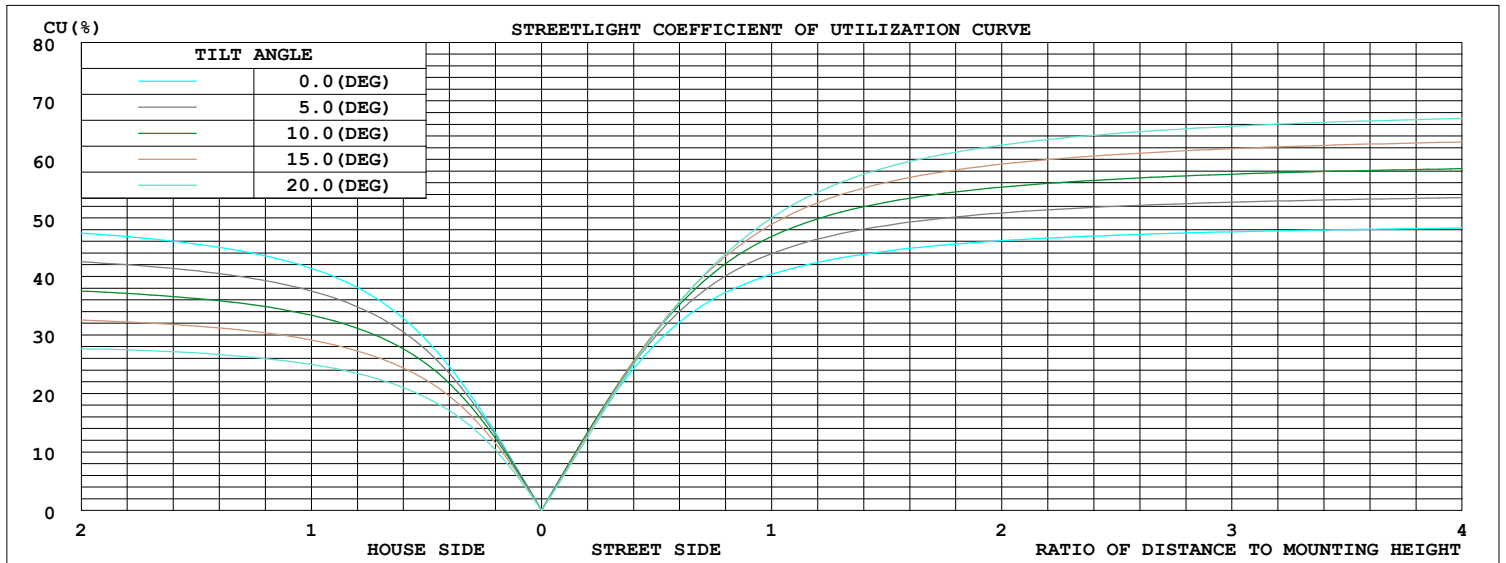
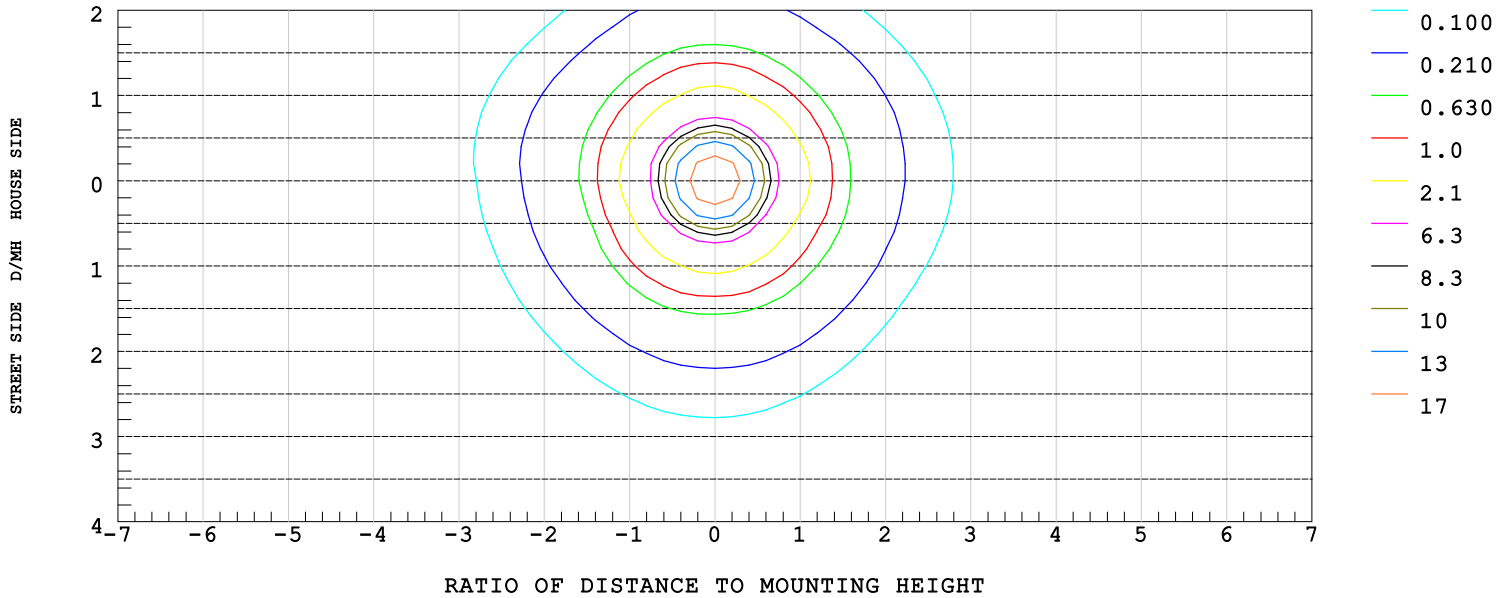
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1021-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*95*42	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 20.85 lx



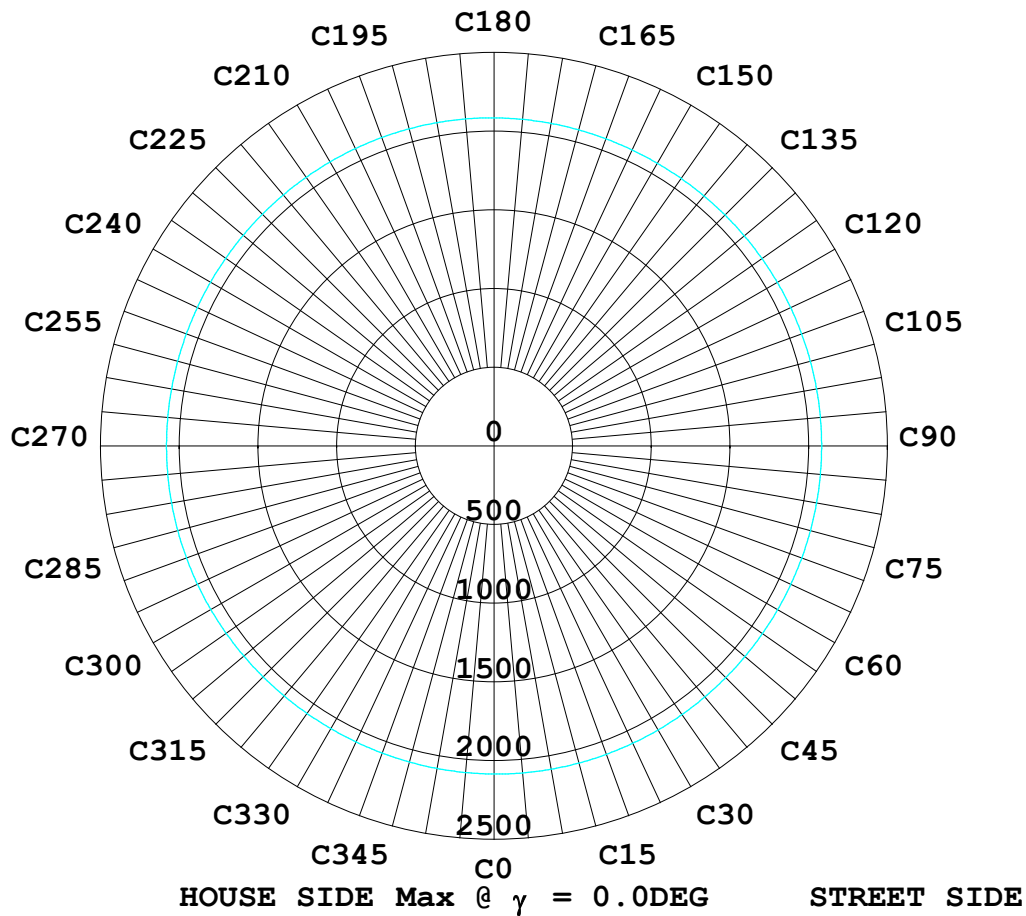
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-22-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1021-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*95*42	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-22-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1021-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*95*42	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2085	2085	2081	2081	2079	2075	2085	2085	2081	2081	2079	2075
5.0	2071	2069	2068	2064	2063	2056	2074	2073	2068	2070	2067	2068
10.0	2030	2026	2024	2016	2017	2009	2034	2036	2027	2030	2027	2034
15.0	1963	1956	1954	1939	1945	1935	1966	1968	1955	1958	1957	1972
20.0	1869	1856	1852	1832	1841	1831	1872	1874	1854	1859	1860	1884
25.0	1747	1726	1722	1690	1708	1692	1744	1746	1717	1724	1728	1766
30.0	1582	1561	1547	1504	1528	1509	1566	1572	1536	1540	1556	1611
35.0	1335	1321	1280	1202	1250	1231	1305	1318	1270	1259	1310	1400
40.0	1060	980	971	941	923	917	1038	995	936	994	994	1079
45.0	829	711	728	743	700	679	819	743	704	785	740	780
50.0	613	547	576	561	553	531	612	584	558	599	582	600
55.0	464	428	466	437	448	428	462	461	445	469	468	472
60.0	399	342	378	366	364	367	392	379	367	392	377	384
65.0	334	289	285	302	284	277	315	317	282	328	291	325
70.0	265	230	238	258	227	213	264	244	217	274	227	259
75.0	229	170	194	214	183	165	224	189	175	237	181	193
80.0	175	121	143	144	130	105	165	134	125	170	134	145
85.0	113	56.1	70.4	52.7	56.7	35.8	96.6	65.8	56.3	87.7	68.1	83.6
90.0	14.5	5.32	10.9	4.87	10.7	5.14	9.92	11.2	5.05	11.8	5.50	16.8

Test System:HOPOO HPG1800
 Temperature:25.3DEG
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Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
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