

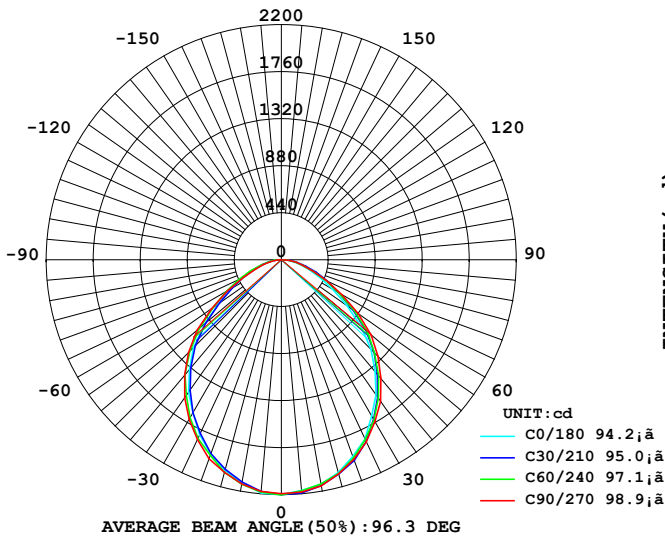
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

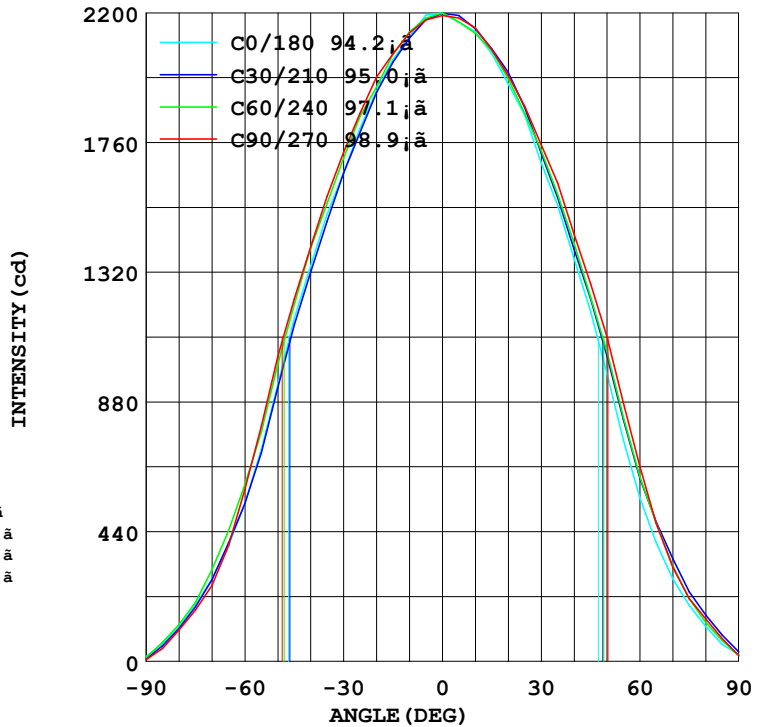
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1030-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*45	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	2200	S/MH (C0/180)	1.14
MODEL	1030-1-2-3-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.18
NOMINAL POWER (W)	40	TOTAL FLUX (lm)	4973.9	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	123.0	Current (A)	0.186
NOMINAL FLUX (lm)	4973.9	η up (%)	0.0	Power (W)	40.45
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.990
TEST VOLTAGE (V)	219.4	Effective Flux (lm)	4800.5	EET	0.115

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-14-2023

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: 1030-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*45	SERIAL No.:

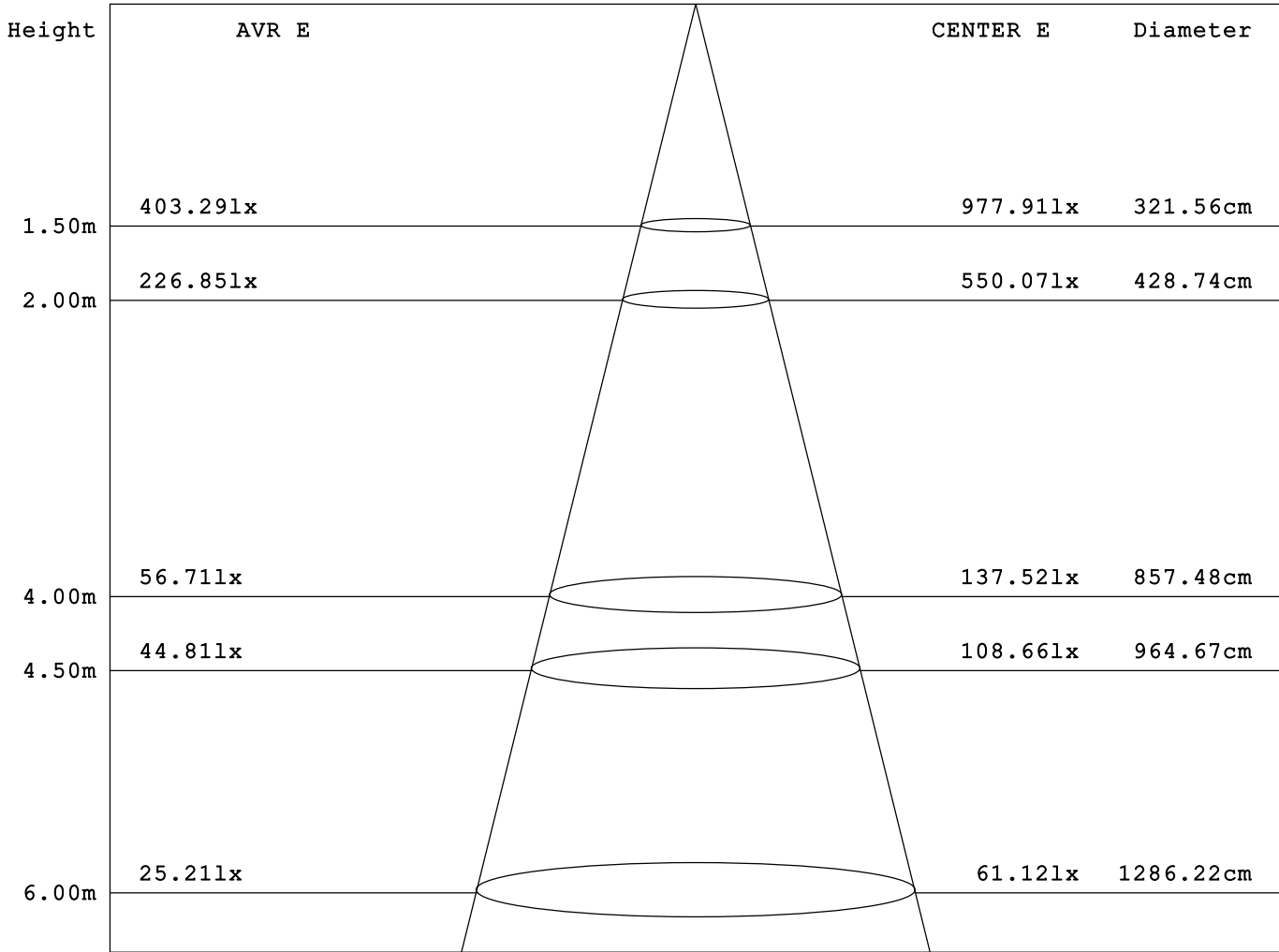
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2023

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: 1030-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*45	SERIAL No.:



Angle:94.0deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2023

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: 1030-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*45	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	2121	2126	2133	2127	2137	2139	2150	2131	0- 10	206.4	206.4
20.0	1936	1940	1983	1957	1961	1988	1988	1970	10- 20	579.9	786.3
30.0	1658	1682	1728	1697	1693	1730	1754	1700	20- 30	848.8	1635
40.0	1341	1361	1407	1364	1367	1409	1449	1396	30- 40	970.6	2606
50.0	937.2	966.8	1033	987.9	976.4	1044	1101	1021	40- 50	927.6	3533
60.0	534.0	567.0	582.2	578.8	554.4	622.7	660.0	608.2	50- 60	707.3	4241
70.0	278.8	293.3	256.3	302.6	279.7	336.0	318.1	327.0	60- 70	436.4	4677
80.0	116.0	117.7	105.8	122.3	117.7	143.9	143.7	139.1	70- 80	221.0	4898
90.0	17.05	11.86	6.407	12.49	22.56	26.80	19.13	23.96	80- 90	75.61	4974
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:06-14-2023

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

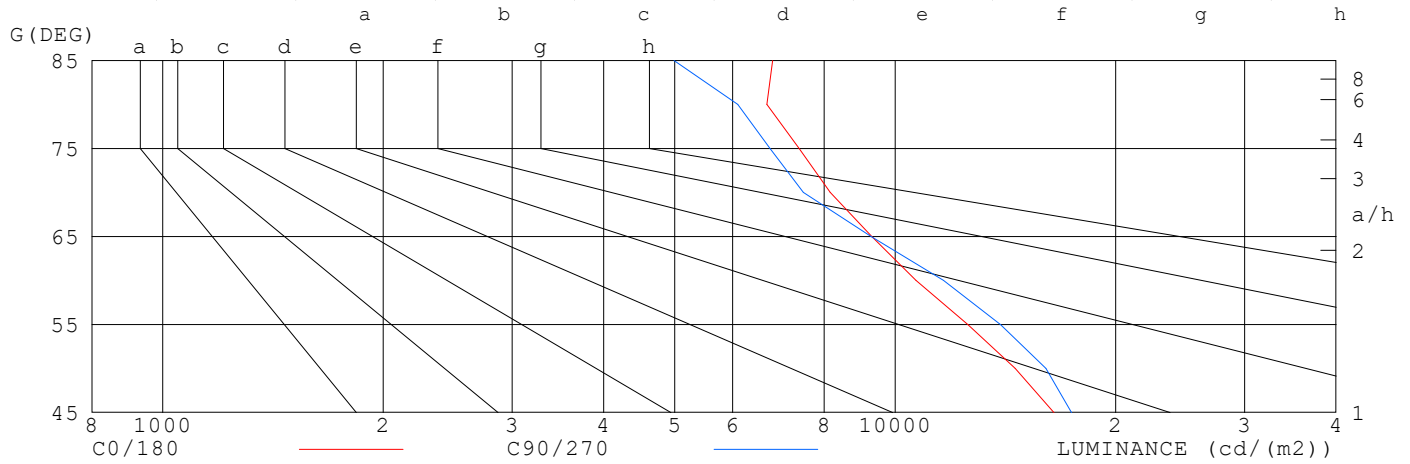
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SARORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1030-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*45	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
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	6803	4991
80	6684	6096
75	7399	6747
70	8154	7494
65	9298	9272
60	10680	11644
55	12566	13928
50	14581	16066
45	16468	17407

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2023

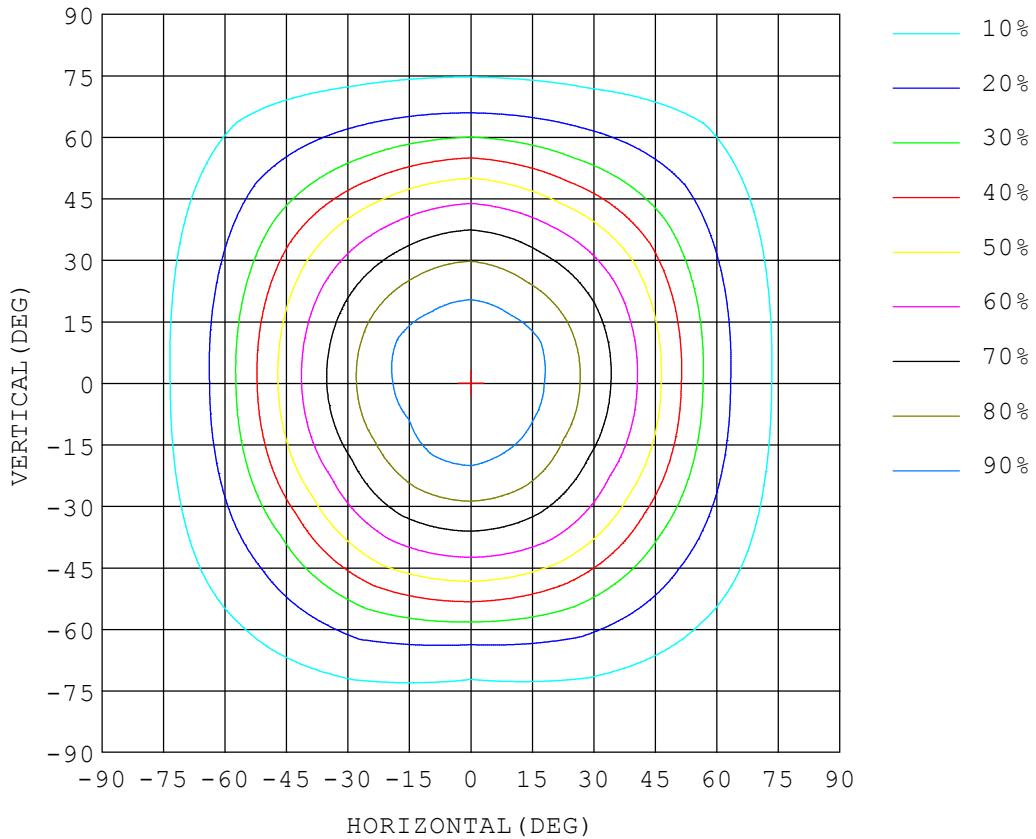
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1030-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*45	SERIAL No.:

UNIT: cd



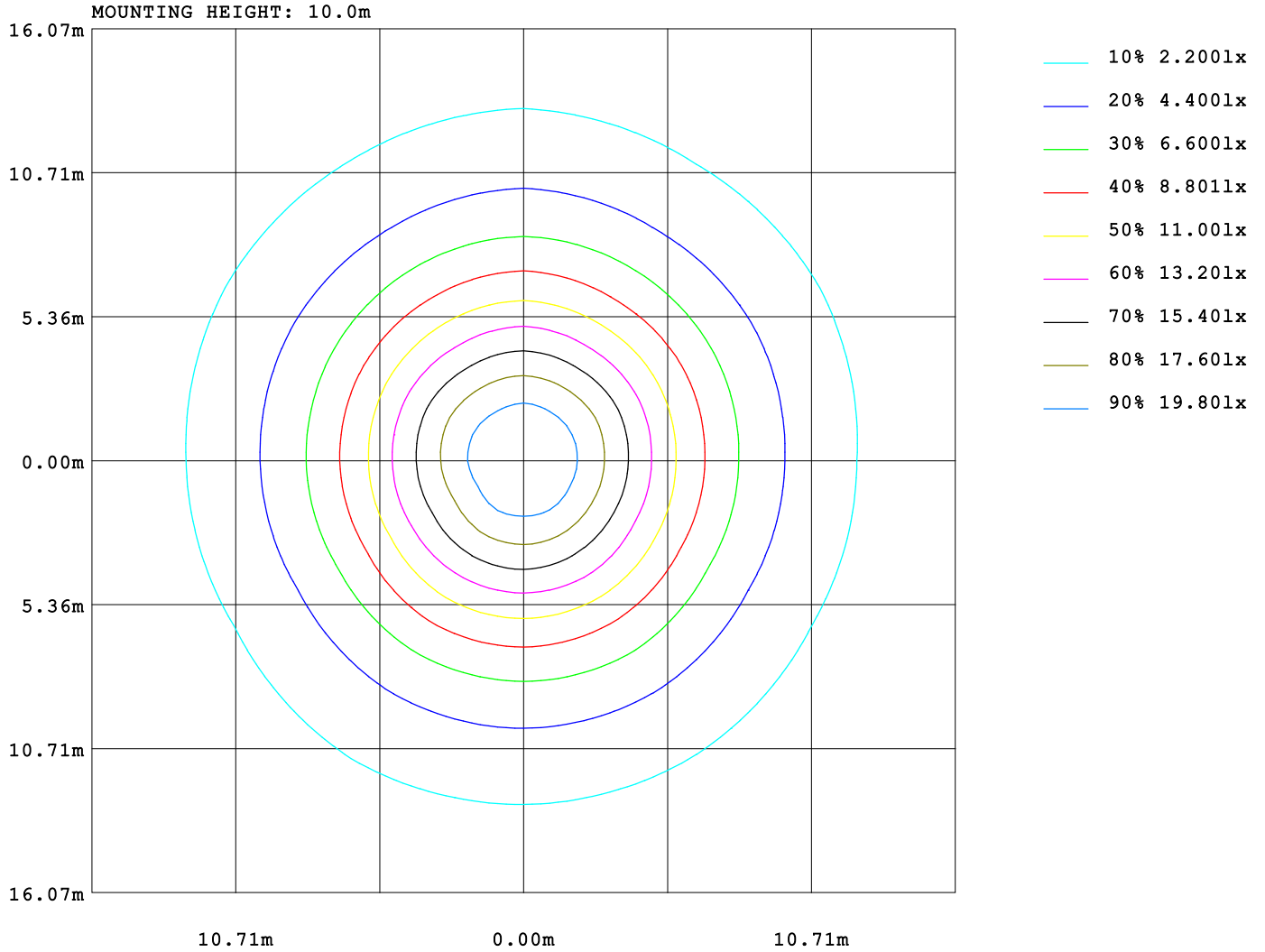
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2023

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: 1030-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*45	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2023

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: 1030-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*45	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	0.08	0.32	0.69	1.09	1.40	1.64	1.90	2.18	2.37	2.35	2.12	1.80	1.54	1.32	1.04	0.66	0.29	0.07	22.9	0.00	
80	0.10	0.51	1.31	2.34	3.34	4.33	5.31	6.19	6.67	6.63	6.06	5.13	4.16	3.23	2.27	1.27	0.50	0.09	59.5	18.8	
70	0.13	0.73	1.99	3.86	6.05	8.52	10.9	13.0	14.3	14.2	12.8	10.6	8.27	5.89	3.78	1.95	0.71	0.12	118	108	
60	0.15	0.95	2.73	5.75	9.59	14.1	18.9	23.2	26.0	25.9	22.8	18.3	13.7	9.37	5.64	2.69	0.93	0.14	201	196	
50	0.17	1.15	3.51	7.71	13.5	21.0	28.5	34.5	38.1	37.9	34.0	27.8	20.5	13.3	7.56	3.46	1.14	0.17	294	291	
40	0.19	1.34	4.23	9.60	18.0	27.9	36.8	43.9	48.1	48.0	43.5	36.4	27.4	17.6	9.40	4.17	1.33	0.18	379	376	
30	0.20	1.49	4.83	11.4	21.8	33.0	43.5	51.6	56.2	55.9	50.9	42.9	32.7	21.3	11.0	4.74	1.48	0.20	446	443	
	0.21	1.58	5.24	12.7	24.2	36.5	48.3	57.4	62.1	61.9	56.7	47.4	36.0	23.8	12.3	5.13	1.57	0.21	494	492	
	0.21	1.61	5.39	13.3	25.4	38.2	50.6	60.2	65.3	65.1	59.6	49.6	37.5	24.8	12.8	5.26	1.60	0.21	517	515	
	0.21	1.59	5.32	13.1	25.1	37.8	50.1	59.3	65.0	65.1	59.1	49.1	37.2	24.5	12.6	5.19	1.58	0.21	513	511	
	0.20	1.52	5.03	12.1	23.4	35.4	47.0	56.4	61.8	61.6	56.0	46.4	35.0	22.9	11.8	4.93	1.52	0.20	484	482	
-30	0.19	1.40	4.50	10.5	20.2	31.4	42.3	51.1	55.7	55.6	50.7	41.9	31.1	19.9	10.3	4.44	1.39	0.19	433	431	
-40	0.18	1.23	3.81	8.64	16.1	26.2	35.9	43.3	47.2	47.0	43.1	35.7	25.9	15.8	8.49	3.77	1.22	0.17	364	361	
-50	0.15	1.03	3.04	6.65	12.1	19.6	27.7	33.7	36.7	36.6	33.3	27.1	19.1	11.9	6.58	3.01	1.01	0.15	280	276	
-60	0.13	0.81	2.29	4.74	8.53	13.2	18.2	22.0	24.1	23.9	21.6	17.8	12.9	8.36	4.67	2.25	0.80	0.13	187	180	
-70	0.11	0.59	1.57	3.11	5.31	8.07	10.6	12.0	12.4	12.3	11.7	10.2	7.79	5.16	3.04	1.53	0.58	0.10	107	93.7	
-80	0.09	0.38	0.93	1.75	2.84	4.07	5.10	5.56	5.56	5.51	5.42	4.91	3.91	2.74	1.69	0.90	0.37	0.08	51.8	12.1	
-90	0.06	0.21	0.39	0.66	1.03	1.44	1.69	1.70	1.60	1.58	1.65	1.61	1.36	0.98	0.63	0.37	0.19	0.05	17.2	0.00	
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90				
Φ t	2.76	18.4	56.8	129	238	363	484	578	630	628	572	475	357	233	126	55.7	18.2	2.68	4974		
Φ a	0.00	3.96	44.9	119	228	353	474	568	619	617	562	465	346	223	115	43.9	3.88	0.00		4800	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2023

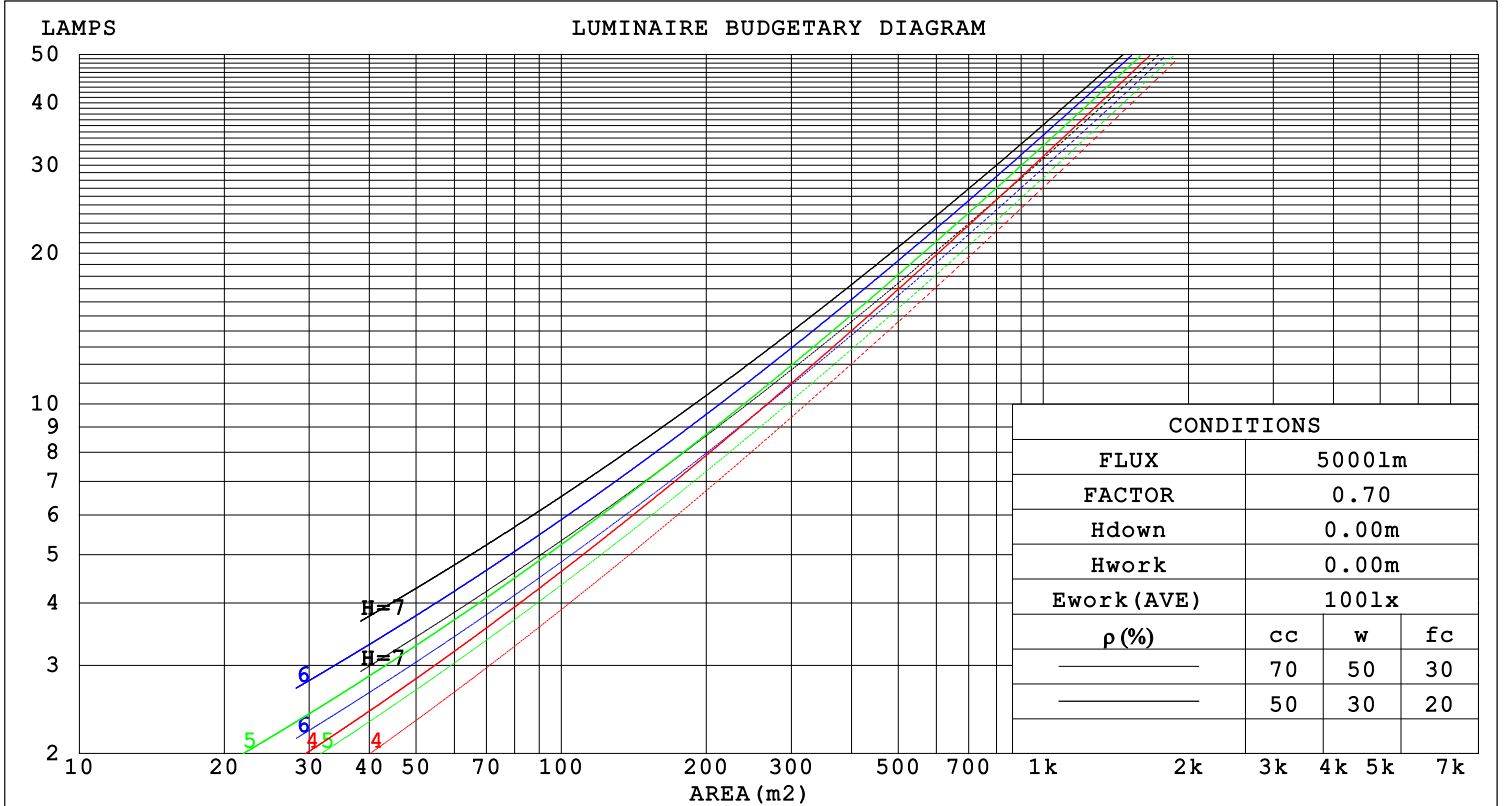
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1030-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*45	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	1.05	1.02	.98	1.03	.90	.96	.99	.96	.93	.95	.93	.91	.92	.90	.88	.86
2.0	.93	.87	.82	.91	.86	.81	.88	.83	.79	.85	.81	.77	.82	.78	.75	.73
3.0	.83	.75	.69	.81	.74	.69	.78	.72	.67	.76	.71	.66	.73	.69	.65	.63
4.0	.74	.66	.60	.73	.65	.59	.70	.64	.58	.68	.62	.58	.66	.61	.57	.55
5.0	.67	.58	.52	.66	.58	.52	.64	.57	.51	.62	.55	.51	.60	.54	.50	.48
6.0	.60	.52	.46	.59	.51	.46	.58	.51	.45	.56	.50	.45	.55	.49	.45	.43
7.0	.55	.47	.41	.54	.46	.41	.53	.46	.40	.51	.45	.40	.50	.44	.40	.38
8.0	.50	.42	.37	.50	.42	.37	.48	.41	.36	.47	.41	.36	.46	.40	.36	.34
9.0	.46	.39	.33	.46	.38	.33	.45	.38	.33	.44	.37	.33	.43	.37	.33	.31
10.0	.43	.35	.30	.42	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.30	.28



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2023

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: 1030-1-2-3-2					TYPE: .5W 4K CRI90					WEIGHT:				
SPECIFICATION:					DIMENSION: 1200*145*45					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	.280	.159	.050	.273	.155	.049	.259	.149	.048	.247	.143	.046	.236	.137	.044	
2.0	.265	.145	.045	.259	.143	.044	.248	.138	.043	.237	.133	.042	.227	.129	.041	
3.0	.248	.132	.040	.243	.130	.039	.232	.126	.038	.223	.122	.038	.214	.119	.037	
4.0	.231	.120	.035	.226	.118	.035	.217	.115	.034	.209	.112	.034	.201	.109	.033	
5.0	.215	.110	.032	.211	.108	.032	.203	.106	.031	.196	.103	.031	.189	.101	.030	
6.0	.201	.101	.029	.197	.100	.029	.190	.097	.028	.184	.095	.028	.177	.093	.028	
7.0	.188	.093	.026	.185	.092	.026	.179	.090	.026	.173	.089	.026	.167	.087	.026	
8.0	.177	.086	.024	.174	.086	.024	.168	.084	.024	.163	.082	.024	.158	.081	.024	
9.0	.166	.080	.022	.164	.080	.022	.159	.078	.022	.154	.077	.022	.149	.076	.022	
10.0	.157	.075	.021	.155	.075	.021	.150	.073	.021	.146	.072	.021	.142	.071	.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	.081	.060	.053	.047	.019	.017	.015	
2.0	.169	.132	.101	.144	.114	.088	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.077	.137	.098	.067	.094	.068	.047	.054	.040	.028	.018	.013	.009	
4.0	.152	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.145	.090	.049	.124	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.138	.081	.041	.119	.071	.036	.082	.049	.025	.047	.029	.015	.015	.009	.005	
7.0	.131	.075	.035	.113	.065	.030	.078	.045	.021	.045	.027	.013	.015	.009	.004	
8.0	.125	.069	.030	.108	.060	.026	.075	.042	.018	.043	.025	.011	.014	.008	.004	
9.0	.119	.064	.026	.103	.055	.023	.071	.039	.016	.042	.023	.010	.013	.008	.003	
10.0	.114	.059	.023	.098	.052	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2023

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: 1030-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*45	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	21.0	22.4	21.2	22.6	22.8	21.5	22.9	21.7	23.1	23.3
	3H	21.8	23.1	22.1	23.3	23.5	22.2	23.5	22.4	23.7	23.9
	4H	22.1	23.4	22.4	23.6	23.8	22.4	23.7	22.7	23.9	24.2
	6H	22.3	23.5	22.7	23.8	24.0	22.6	23.8	22.9	24.0	24.3
	8H	22.4	23.5	22.8	23.8	24.1	22.6	23.8	23.0	24.0	24.3
	12H	22.5	23.6	22.8	23.8	24.1	22.6	23.7	23.0	24.0	24.3
4H	2H	21.4	22.6	21.7	22.9	23.1	21.8	23.0	22.1	23.3	23.5
	3H	22.3	23.4	22.7	23.7	24.0	22.7	23.8	23.0	24.1	24.4
	4H	22.8	23.8	23.1	24.1	24.4	23.1	24.1	23.4	24.4	24.7
	6H	23.1	24.0	23.5	24.3	24.7	23.4	24.2	23.8	24.6	24.9
	8H	23.2	24.0	23.6	24.4	24.8	23.4	24.2	23.8	24.6	25.0
	12H	23.3	24.1	23.8	24.5	24.9	23.5	24.2	23.9	24.6	25.0
8H	4H	22.9	23.7	23.3	24.1	24.5	23.2	24.0	23.6	24.4	24.7
	6H	23.4	24.0	23.8	24.5	24.9	23.6	24.3	24.1	24.7	25.1
	8H	23.6	24.2	24.0	24.6	25.0	23.8	24.4	24.2	24.8	25.3
	12H	23.7	24.2	24.2	24.7	25.2	23.9	24.4	24.4	24.9	25.3
12H	4H	22.9	23.7	23.3	24.0	24.5	23.2	23.9	23.6	24.3	24.7
	6H	23.4	24.0	23.9	24.4	24.9	23.7	24.2	24.1	24.7	25.1
	8H	23.6	24.1	24.1	24.6	25.1	23.9	24.4	24.3	24.8	25.3

Variations with the observer position at spacings:		
S = 1.0H	+ 0.3 / - 0.4	+ 0.3 / - 0.3
1.5H	+ 0.2 / - 0.3	+ 0.2 / - 0.4
2.0H	+ 0.7 / - 0.7	+ 0.7 / - 0.9

CIE Pub.117 Corrected 4974 lm Total Lamp Luminous Flux. (8log(F/F0) = 5.6)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2023

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: 1030-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*45	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	62	51	44	61	51	44	60	50	44	38
0.80	72	61	54	71	61	54	69	60	54	48
1.00	80	70	63	79	70	63	77	71	63	56
1.25	87	78	71	86	77	71	83	75	70	63
1.50	92	83	77	90	82	76	87	80	75	68
2.00	98	90	85	96	89	84	93	87	82	75
2.50	101	94	89	99	93	88	96	90	86	78
3.00	104	98	93	102	97	92	98	94	90	82
4.00	108	103	98	105	101	97	101	98	94	86
5.00	110	106	102	107	104	100	103	100	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

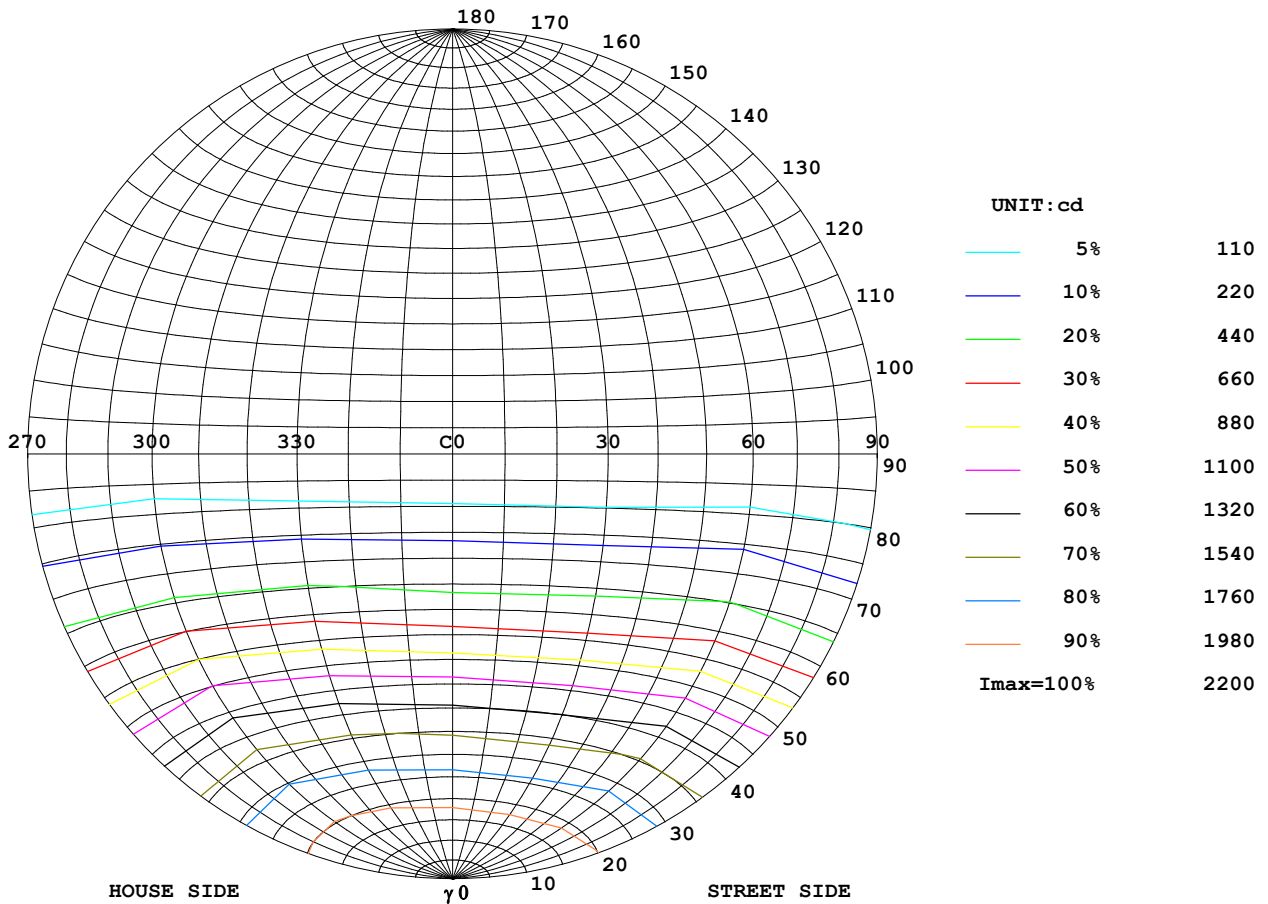
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2023

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: 1030-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*45	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2023

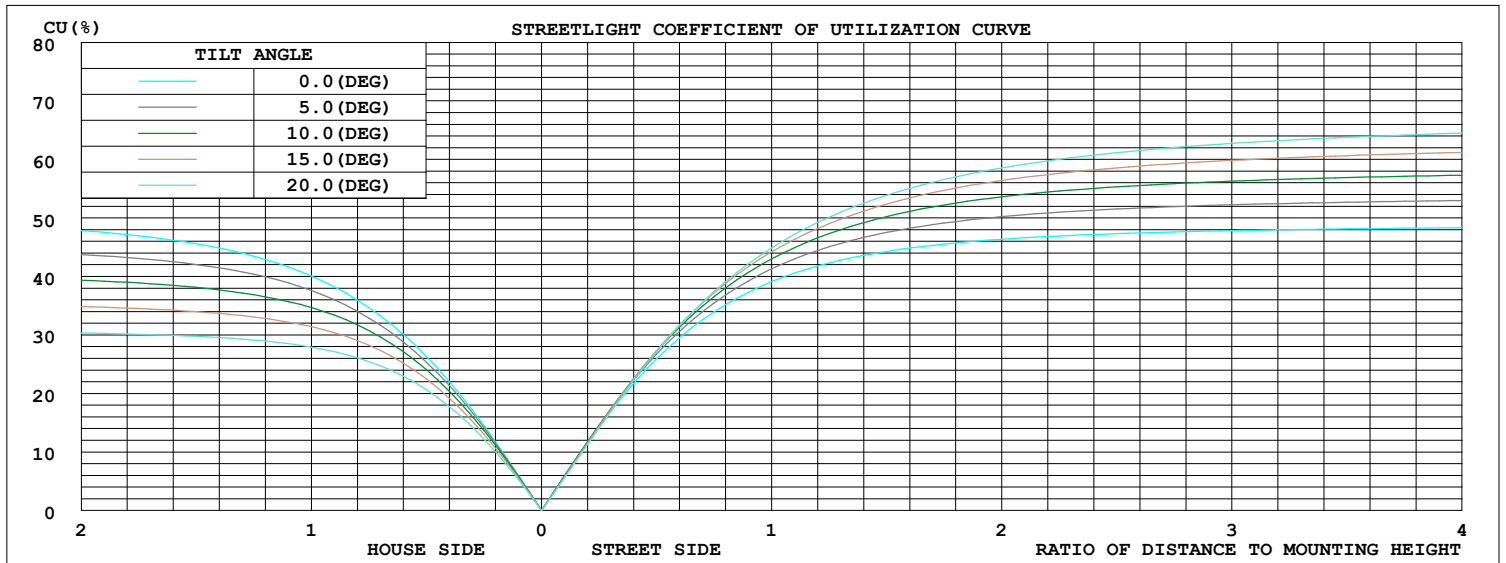
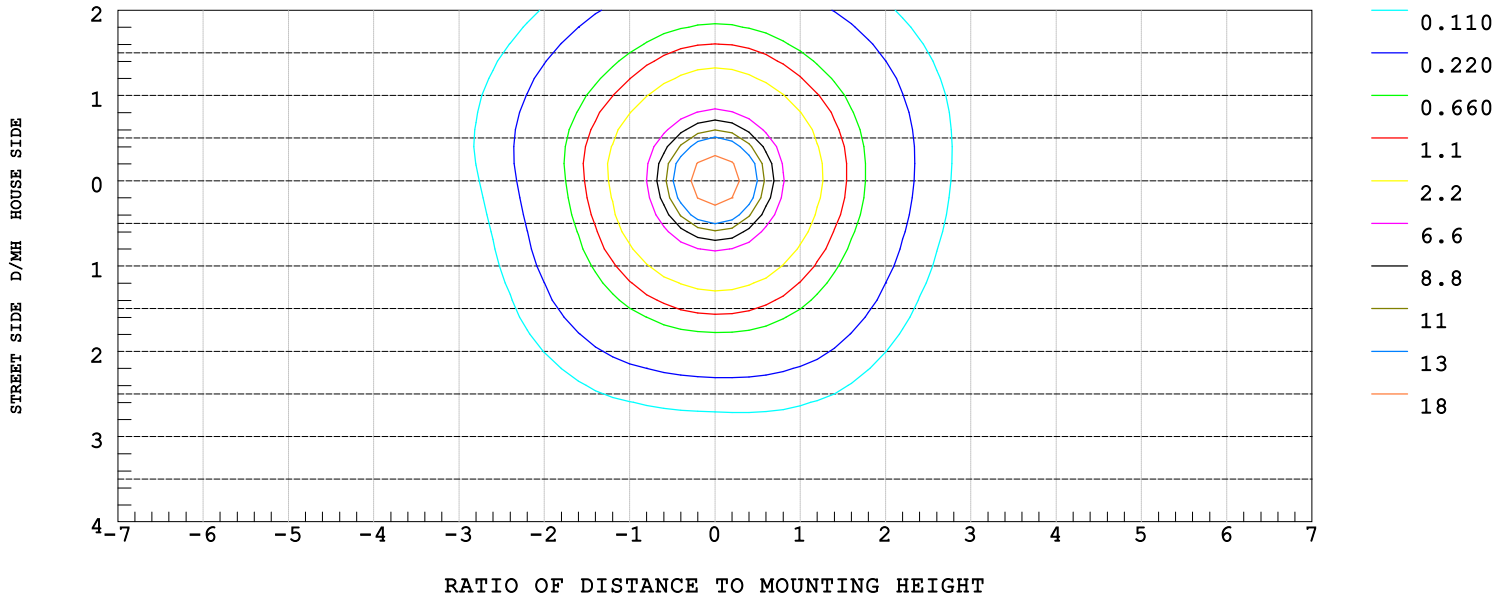
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1030-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*45	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 22.00 lx



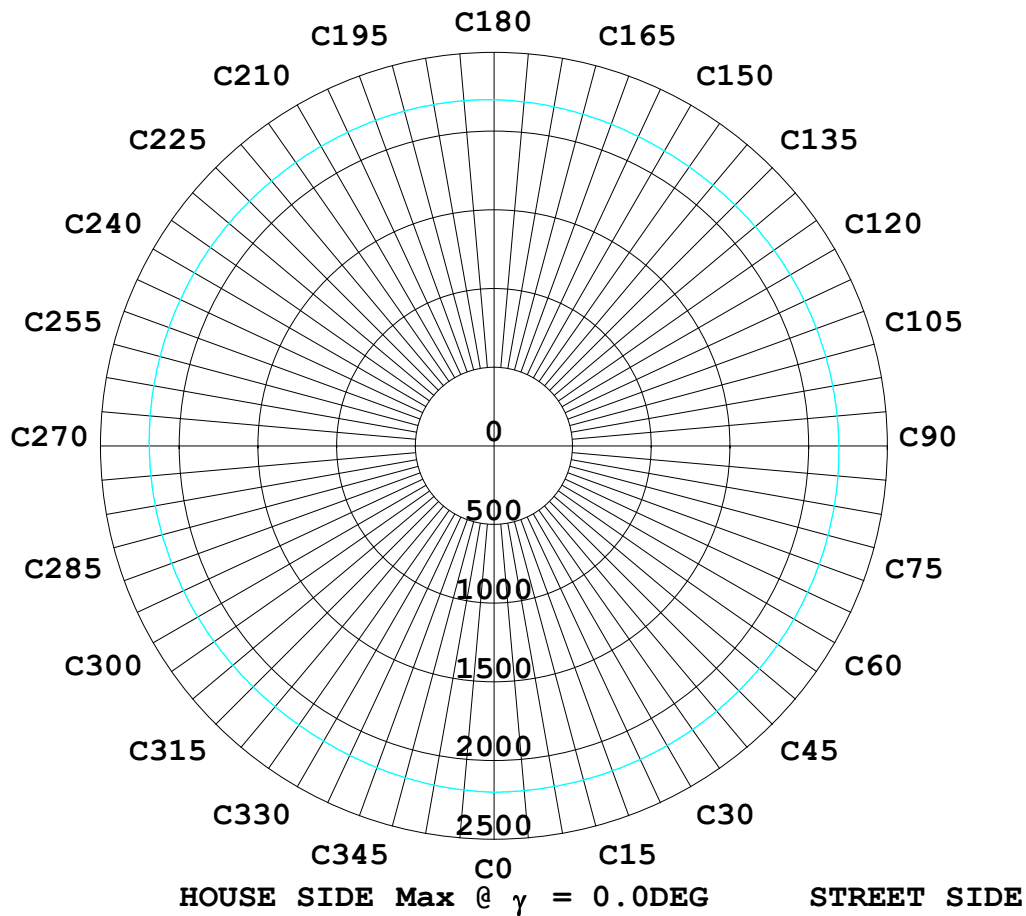
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2023

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: 1030-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*45	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2023

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:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1030-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*45	SERIAL No.:

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2200	2199	2200	2191	2175	2166	2200	2199	2200	2191	2175	2166
5.0	2193	2178	2182	2176	2182	2176	2169	2191	2170	2183	2178	2171
10.0	2121	2115	2136	2133	2142	2112	2137	2147	2131	2150	2132	2130
15.0	2041	2033	2059	2061	2057	2021	2062	2078	2071	2075	2063	2061
20.0	1936	1931	1949	1983	1976	1937	1961	2000	1977	1988	1964	1976
25.0	1808	1794	1849	1860	1851	1830	1854	1878	1859	1883	1839	1839
30.0	1658	1657	1708	1728	1723	1670	1693	1725	1736	1754	1709	1691
35.0	1516	1492	1553	1577	1574	1510	1546	1572	1584	1622	1562	1554
40.0	1341	1320	1402	1407	1398	1330	1367	1399	1420	1449	1409	1384
45.0	1164	1143	1212	1231	1225	1151	1187	1229	1234	1281	1216	1216
50.0	937	927	1007	1033	1037	939	976	1036	1052	1101	1021	1020
55.0	721	709	779	799	806	718	752	821	830	877	803	800
60.0	534	535	599	582	614	544	554	620	625	660	607	610
65.0	393	401	442	392	458	405	402	473	469	467	455	464
70.0	279	276	310	256	326	280	280	348	324	318	314	340
75.0	192	185	201	175	209	189	191	237	212	213	203	232
80.0	116	111	124	106	130	115	118	156	131	144	126	152
85.0	59.2	52.4	64.3	43.5	68.7	55.0	58.3	89.7	70.7	77.8	66.1	86.8
90.0	17.0	9.74	13.9	6.40	14.9	10.0	22.5	31.9	21.6	19.1	17.9	29.9

Test System:HOPOO HPG1800
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