

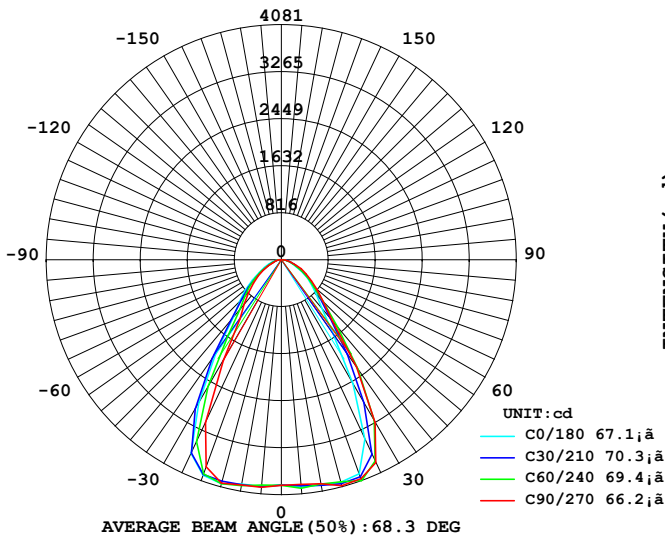
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

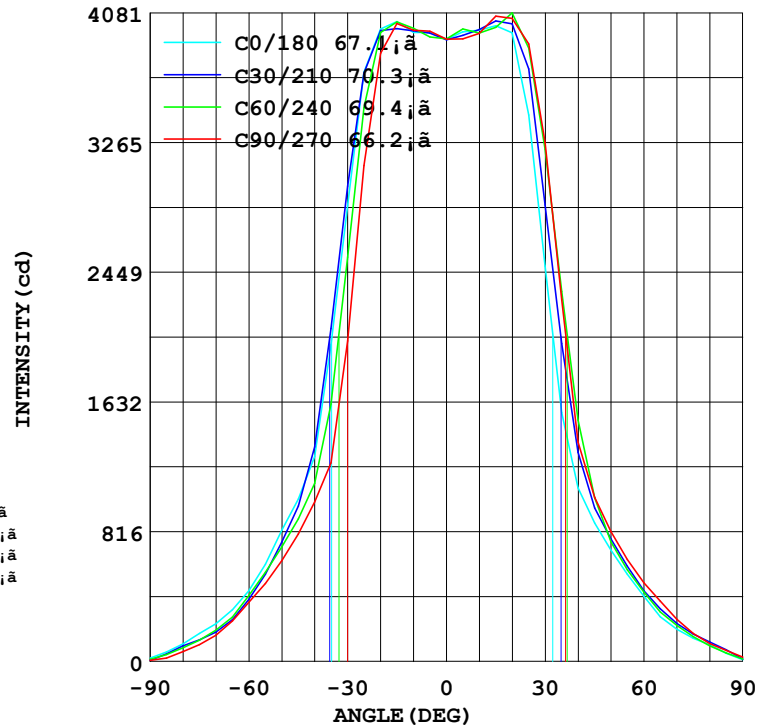
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1027-1-2-3-2-3	TYPE: .5w 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*145	SERIAL No.:

DATA OF LAMP		Imax (cd)	4081	S/MH (C0/180)	1.03
MODEL	1027-1-2-3-2-3	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.89
NOMINAL POWER (W)	50	TOTAL FLUX (lm)	6185.2	Voltage (V)	219.1
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	123.4	Current (A)	0.246
NOMINAL FLUX (lm)	6185.3	η up (%)	0.0	Power (W)	50.11
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.991
TEST VOLTAGE (V)	219.2	Effective Flux (lm)	5690.6	EET	0.120

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

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 FARIDABAD HARYANA 121005		
NAME: 1027-1-2-3-2-3	TYPE: .5w 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*145	SERIAL No.:

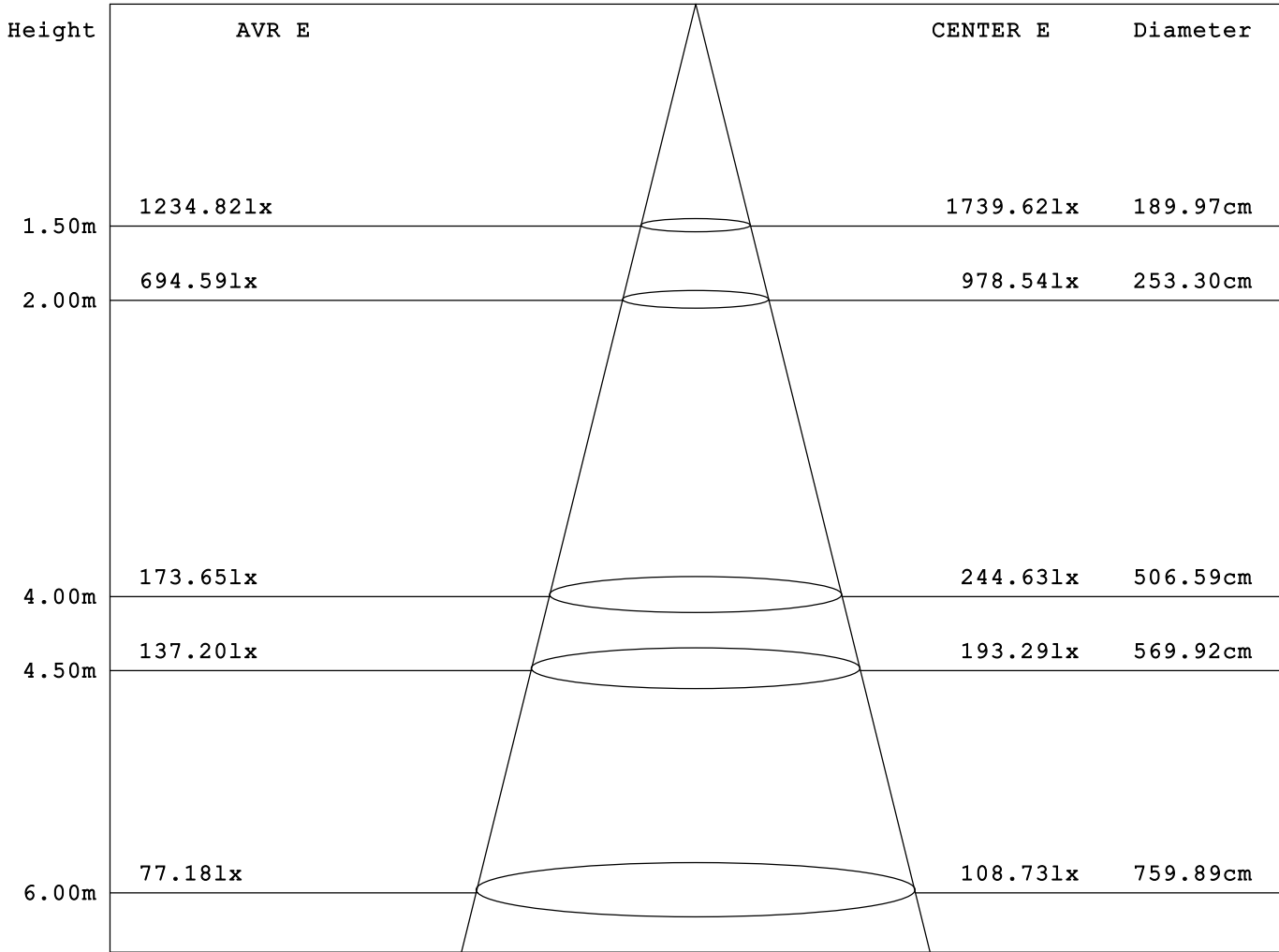
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-06-2023

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 FARIDABAD HARYANA 121005		
NAME: 1027-1-2-3-2-3	TYPE: .5w 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*145	SERIAL No.:



Angle: 64.7deg

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

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 FARIDABAD HARYANA 121005		
NAME: 1027-1-2-3-2-3	TYPE: .5w 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*145	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	3957	3975	3971	3987	3972	3965	3950	3972	0- 10	377.1	377.1
20.0	3980	3963	3827	3933	3955	4047	4046	4023	10- 20	1133	1510
30.0	2871	2768	2017	2336	2488	3048	3264	3498	20- 30	1614	3124
40.0	1289	1236	1004	1035	1092	1417	1381	1722	30- 40	1244	4368
50.0	824.8	734.8	633.3	635.1	700.1	761.3	815.6	883.1	40- 50	763.9	5132
60.0	444.3	402.2	371.4	350.9	408.7	440.4	495.0	515.3	50- 60	520.1	5652
70.0	236.9	190.2	164.0	182.7	201.8	232.7	265.6	248.5	60- 70	310.7	5963
80.0	109.1	91.87	62.36	77.20	102.8	110.2	112.0	123.7	70- 80	162.2	6125
90.0	21.29	9.792	6.227	9.747	11.46	15.07	27.25	32.67	80- 90	60.06	6185
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:06-06-2023

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

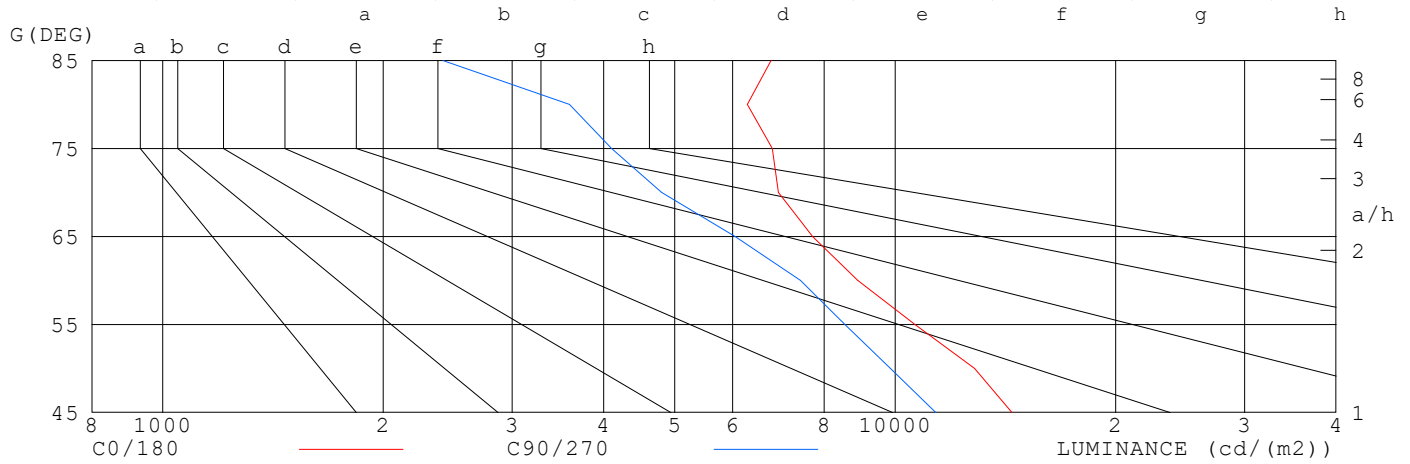
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1027-1-2-3-2-3	TYPE: .5w 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*145	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	6772	2413
80	6284	3591
75	6796	4101
70	6929	4797
65	7716	6046
60	8888	7429
55	10648	8544
50	12833	9854
45	14445	11361

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

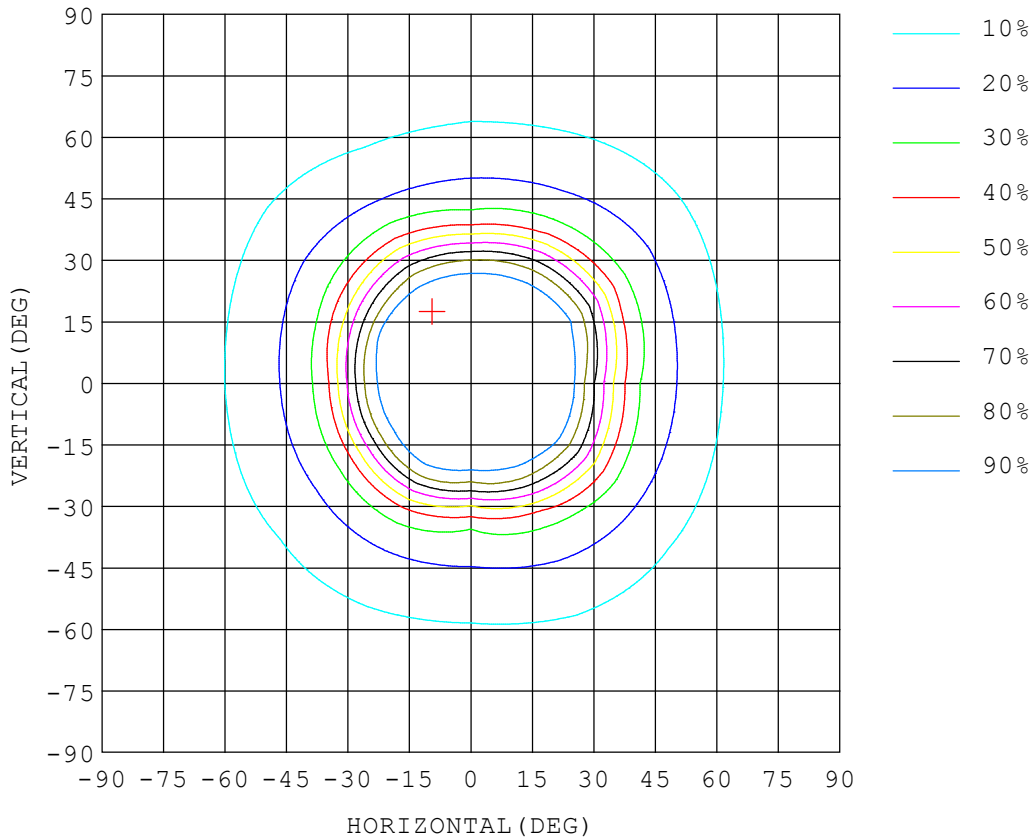
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1027-1-2-3-2-3	TYPE: .5w 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*145	SERIAL No.:

UNIT: cd



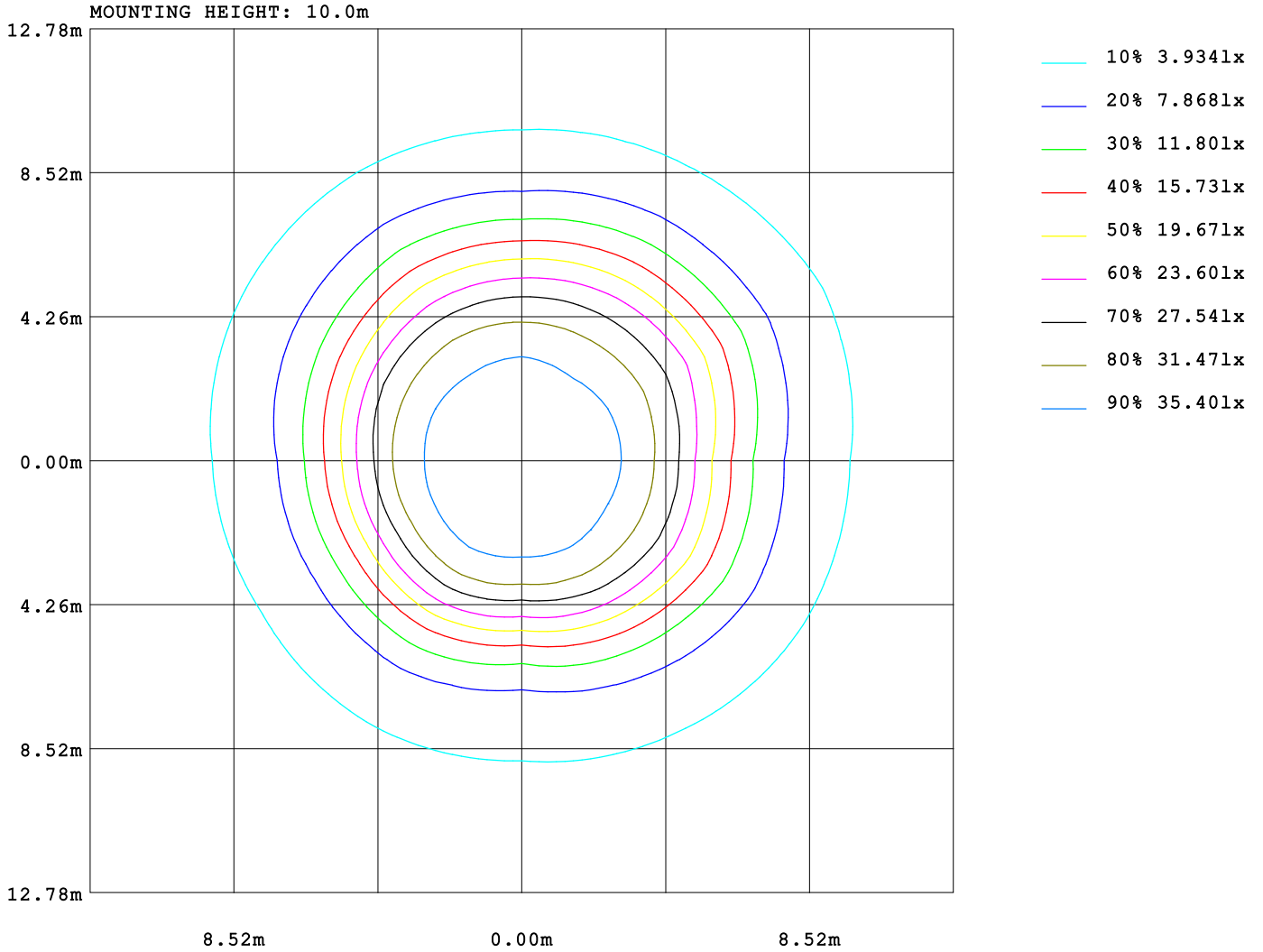
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-06-2023

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 FARIDABAD HARYANA 121005		
NAME: 1027-1-2-3-2-3	TYPE: .5w 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*145	SERIAL No.:



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

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 FARIDABAD HARYANA 121005		
NAME: 1027-1-2-3-2-3	TYPE: .5w 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*145	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	0.21	0.49	0.81	1.05	1.22	1.45	1.77	2.02	2.08	1.94	1.71	1.55	1.41	1.18	0.76	0.34	0.08	20.1	0.00	
80	0.07	0.41	1.05	1.83	2.53	3.21	3.96	4.79	5.38	5.43	4.94	4.19	3.47	2.81	2.13	1.29	0.54	0.11	48.2	0.00	
70	0.10	0.60	1.56	2.83	4.28	5.91	7.65	9.63	11.1	11.4	10.4	8.69	6.54	4.58	3.06	1.75	0.71	0.13	91.0	15.8	
60	0.12	0.78	2.03	4.00	6.64	9.79	13.2	16.6	19.0	19.6	18.1	15.2	11.4	7.49	4.30	2.24	0.87	0.15	152	115	
50	0.14	0.93	2.50	5.40	9.69	15.0	21.1	27.8	31.8	32.5	29.6	23.8	17.6	11.3	6.01	2.77	1.03	0.17	240	219	
40	0.16	1.04	2.99	6.87	13.2	21.6	35.8	55.3	67.8	69.8	60.2	41.3	25.6	15.5	7.86	3.35	1.18	0.18	430	416	
30	0.17	1.14	3.41	8.28	16.2	30.0	60.4	96.0	113	114	102	73.3	38.6	19.4	9.47	3.86	1.30	0.20	691	679	
20	0.18	1.20	3.72	9.30	18.4	38.9	83.2	116	122	122	117	96.5	50.6	22.3	10.6	4.23	1.38	0.20	817	806	
10	0.18	1.22	3.85	9.73	19.3	42.8	92.2	117	120	120	118	99.9	53.2	23.0	11.0	4.37	1.42	0.20	838	828	
0	0.18	1.20	3.76	9.46	18.6	40.0	88.3	117	120	120	117	96.9	50.0	22.1	10.7	4.27	1.40	0.20	821	811	
-10	0.17	1.14	3.47	8.53	16.7	32.0	70.2	109	121	120	112	84.6	42.3	20.0	9.70	3.93	1.33	0.20	757	745	
-20	0.16	1.05	3.04	7.14	13.8	23.6	43.7	74.9	91.3	92.5	80.7	54.6	30.2	16.5	8.12	3.43	1.21	0.18	547	533	
-30	0.14	0.94	2.56	5.56	10.4	17.6	26.4	36.8	42.3	43.4	39.4	30.3	20.8	12.3	6.30	2.85	1.07	0.17	300	281	
-40	0.12	0.80	2.07	4.15	7.48	12.2	17.5	21.9	24.3	24.9	23.5	19.8	14.2	8.61	4.52	2.30	0.91	0.15	190	164	
-50	0.10	0.62	1.60	3.02	5.13	7.94	10.9	13.4	14.8	15.2	14.6	12.4	8.84	5.50	3.18	1.80	0.73	0.13	120	67.4	
-60	0.08	0.42	1.11	2.05	3.29	4.76	6.23	7.31	7.89	8.00	7.58	6.55	5.02	3.48	2.26	1.32	0.54	0.11	68.0	0.00	
-70	0.06	0.24	0.54	1.07	1.76	2.44	3.01	3.32	3.39	3.44	3.48	3.25	2.72	2.07	1.42	0.82	0.36	0.08	33.5	0.00	
-80	0.04	0.13	0.20	0.29	0.48	0.70	0.86	0.90	0.88	0.93	1.04	1.08	0.98	0.77	0.53	0.34	0.19	0.06	10.3	0.00	
-90																					
Φ t	2.23	14.1	40.0	90.4	169	310	587	830	918	925	863	675	384	200	103	45.7	16.5	2.68	6185		
Φ a	0.00	0.00	0.00	49.6	135	278	556	800	889	898	835	647	355	168	65.8	2.70	0.00	0.00		5691	

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

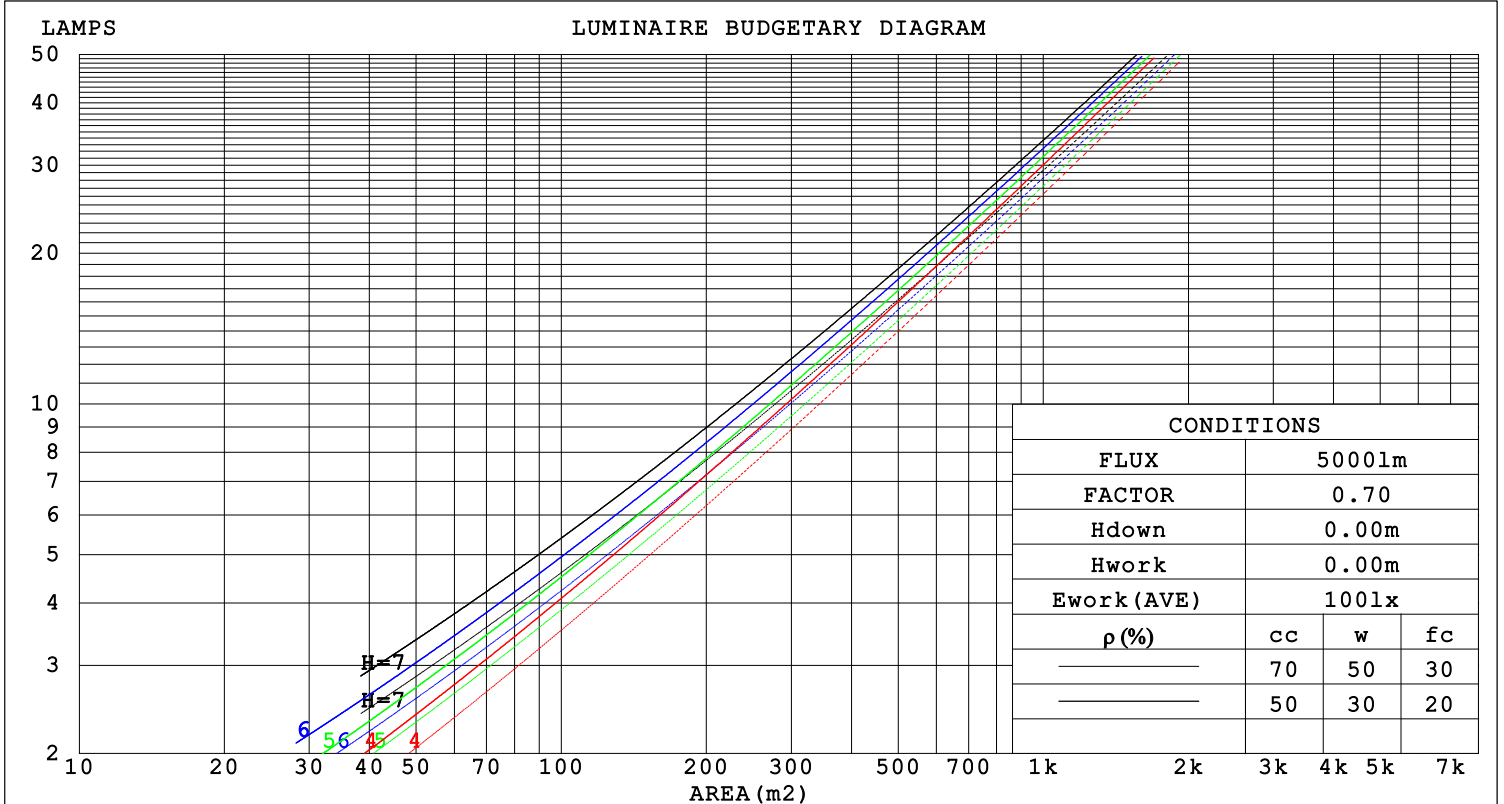
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1027-1-2-3-2-3	TYPE: .5w 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*145	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	1.08	1.04	1.01	1.05	1.03	.00	1.01	.99	.97	.98	.96	.94	.94	.92	.91	.89
2.0	.97	.92	.88	.96	.91	.87	.92	.88	.85	.89	.86	.83	.86	.84	.81	.79
3.0	.89	.82	.77	.87	.81	.76	.84	.79	.75	.82	.77	.74	.79	.76	.73	.71
4.0	.81	.74	.68	.80	.73	.68	.77	.72	.67	.75	.70	.66	.73	.69	.65	.64
5.0	.74	.67	.61	.73	.66	.61	.71	.65	.61	.69	.64	.60	.68	.63	.59	.58
6.0	.68	.61	.56	.67	.60	.55	.66	.60	.55	.64	.59	.55	.63	.58	.54	.52
7.0	.63	.56	.51	.62	.56	.51	.61	.55	.50	.60	.54	.50	.59	.54	.50	.48
8.0	.59	.52	.47	.58	.51	.46	.57	.51	.46	.56	.50	.46	.55	.50	.46	.44
9.0	.55	.48	.43	.54	.47	.43	.53	.47	.43	.52	.47	.43	.51	.46	.42	.41
10.0	.51	.44	.40	.51	.44	.40	.50	.44	.40	.49	.43	.39	.48	.43	.39	.38



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

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 FARIDABAD HARYANA 121005														
NAME: 1027-1-2-3-2-3						TYPE: .5w 4K CRI90						WEIGHT:		
SPECIFICATION:						DIMENSION: 1200*25*145						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	.237	.135	.043	.230	.131	.042	.217	.124	.040	.205	.118	.038	.194	.112	.036	
2.0	.225	.123	.038	.219	.121	.037	.208	.116	.036	.198	.111	.035	.188	.106	.034	
3.0	.211	.112	.034	.206	.110	.033	.197	.107	.032	.188	.103	.032	.179	.099	.031	
4.0	.198	.103	.030	.194	.101	.030	.185	.098	.029	.178	.095	.029	.170	.093	.028	
5.0	.186	.095	.028	.182	.094	.027	.175	.091	.027	.168	.089	.026	.162	.086	.026	
6.0	.175	.088	.025	.172	.087	.025	.165	.085	.025	.159	.083	.024	.153	.081	.024	
7.0	.166	.082	.023	.162	.081	.023	.157	.079	.023	.151	.077	.023	.146	.076	.022	
8.0	.157	.076	.022	.154	.076	.021	.149	.074	.021	.144	.073	.021	.139	.071	.021	
9.0	.148	.072	.020	.146	.071	.020	.141	.070	.020	.137	.069	.020	.133	.067	.019	
10.0	.141	.068	.019	.139	.067	.019	.134	.066	.019	.130	.065	.018	.127	.064	.018	

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	.175	.157	.140	.150	.135	.121	.103	.093	.083	.059	.054	.049	.019	.017	.016	
2.0	.163	.132	.106	.140	.114	.092	.096	.079	.064	.055	.046	.038	.018	.015	.012	
3.0	.153	.114	.083	.131	.098	.072	.090	.068	.050	.052	.040	.030	.017	.013	.010	
4.0	.144	.100	.066	.124	.086	.057	.085	.060	.040	.049	.035	.024	.016	.011	.008	
5.0	.136	.089	.054	.117	.077	.047	.081	.054	.033	.047	.032	.020	.015	.010	.006	
6.0	.129	.080	.045	.111	.069	.039	.077	.049	.028	.044	.029	.016	.014	.009	.005	
7.0	.123	.073	.038	.106	.063	.033	.073	.044	.023	.042	.026	.014	.014	.009	.005	
8.0	.117	.067	.032	.101	.058	.028	.070	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.112	.062	.028	.096	.054	.025	.067	.038	.017	.039	.022	.010	.013	.007	.003	
10.0	.107	.057	.025	.092	.050	.022	.064	.035	.015	.037	.021	.009	.012	.007	.003	

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

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 FARIDABAD HARYANA 121005		
NAME: 1027-1-2-3-2-3	TYPE: .5w 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*145	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	20.3	19.3	20.5	20.7	18.2	19.5	18.5	19.6	19.8
3H	19.8	20.9	20.1	21.1	21.3	18.8	19.9	19.1	20.1	20.4
4H	20.2	21.2	20.5	21.5	21.7	19.0	20.1	19.3	20.3	20.6
6H	20.5	21.5	20.8	21.7	22.0	19.2	20.2	19.5	20.4	20.7
8H	20.6	21.5	20.9	21.8	22.1	19.2	20.1	19.5	20.4	20.7
12H	20.7	21.6	21.0	21.9	22.2	19.1	20.1	19.5	20.3	20.6
4H 2H	19.3	20.3	19.6	20.6	20.8	18.5	19.6	18.8	19.8	20.1
3H	20.1	21.0	20.4	21.3	21.6	19.3	20.2	19.6	20.5	20.8
4H	20.6	21.4	21.0	21.7	22.1	19.6	20.5	20.0	20.8	21.1
6H	21.1	21.8	21.4	22.1	22.5	19.9	20.6	20.3	21.0	21.3
8H	21.2	21.9	21.6	22.3	22.7	19.9	20.6	20.3	21.0	21.3
12H	21.4	22.0	21.8	22.4	22.8	19.9	20.6	20.3	20.9	21.3
8H 4H	20.7	21.4	21.1	21.8	22.1	19.8	20.5	20.2	20.9	21.2
6H	21.3	21.9	21.7	22.3	22.7	20.2	20.8	20.6	21.2	21.6
8H	21.5	22.0	22.0	22.5	22.9	20.3	20.8	20.7	21.2	21.7
12H	21.8	22.2	22.2	22.6	23.1	20.4	20.8	20.8	21.2	21.7
12H 4H	20.7	21.3	21.1	21.7	22.1	19.8	20.5	20.2	20.8	21.2
6H	21.3	21.8	21.8	22.2	22.7	20.2	20.7	20.7	21.2	21.6
8H	21.6	22.0	22.1	22.5	22.9	20.4	20.8	20.9	21.3	21.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.5					+ 0.4 / - 0.6				
1.5H	+ 0.4 / - 0.4					+ 0.3 / - 0.6				
2.0H	+ 1.0 / - 1.0					+ 0.7 / - 1.0				

CIE Pub.117 Corrected 6185 lm Total Lamp Luminous Flux. (8log(F/F0) = 6.3)

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

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 FARIDABAD HARYANA 121005		
NAME: 1027-1-2-3-2-3	TYPE: .5w 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*145	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	73	64	59	73	64	59	72	64	59	54
0.80	82	74	68	81	73	68	80	73	68	62
1.00	89	81	75	88	80	75	86	81	75	69
1.25	94	87	82	93	86	81	91	85	80	75
1.50	98	91	86	97	90	86	94	89	84	79
2.00	103	97	92	101	95	91	98	93	90	83
2.50	105	100	95	103	98	94	100	96	93	86
3.00	108	103	99	106	101	98	102	98	95	88
4.00	110	106	103	108	105	102	104	101	99	91
5.00	112	109	106	110	107	104	106	103	101	93
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

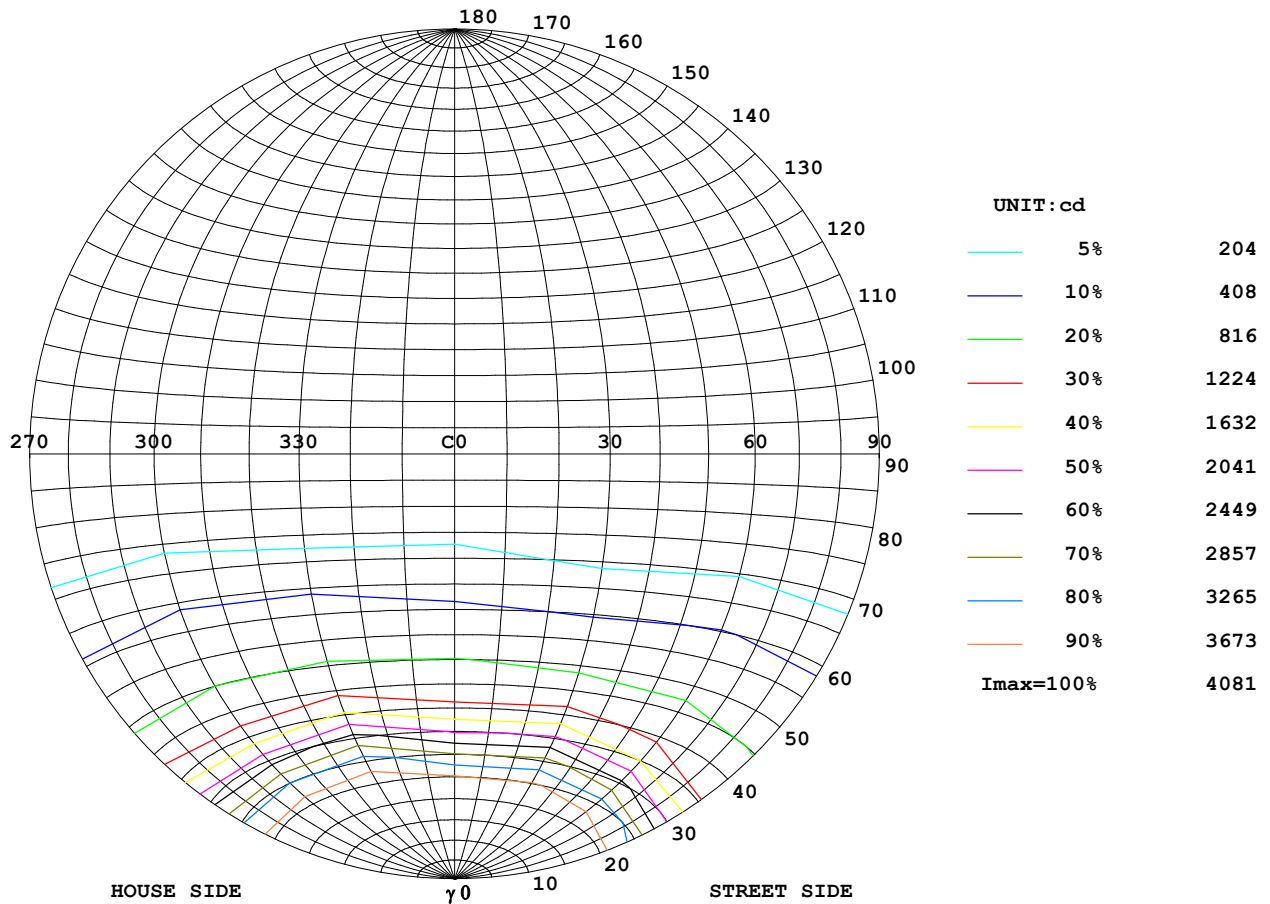
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-06-2023

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 FARIDABAD HARYANA 121005		
NAME: 1027-1-2-3-2-3	TYPE: .5w 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*145	SERIAL No.:



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

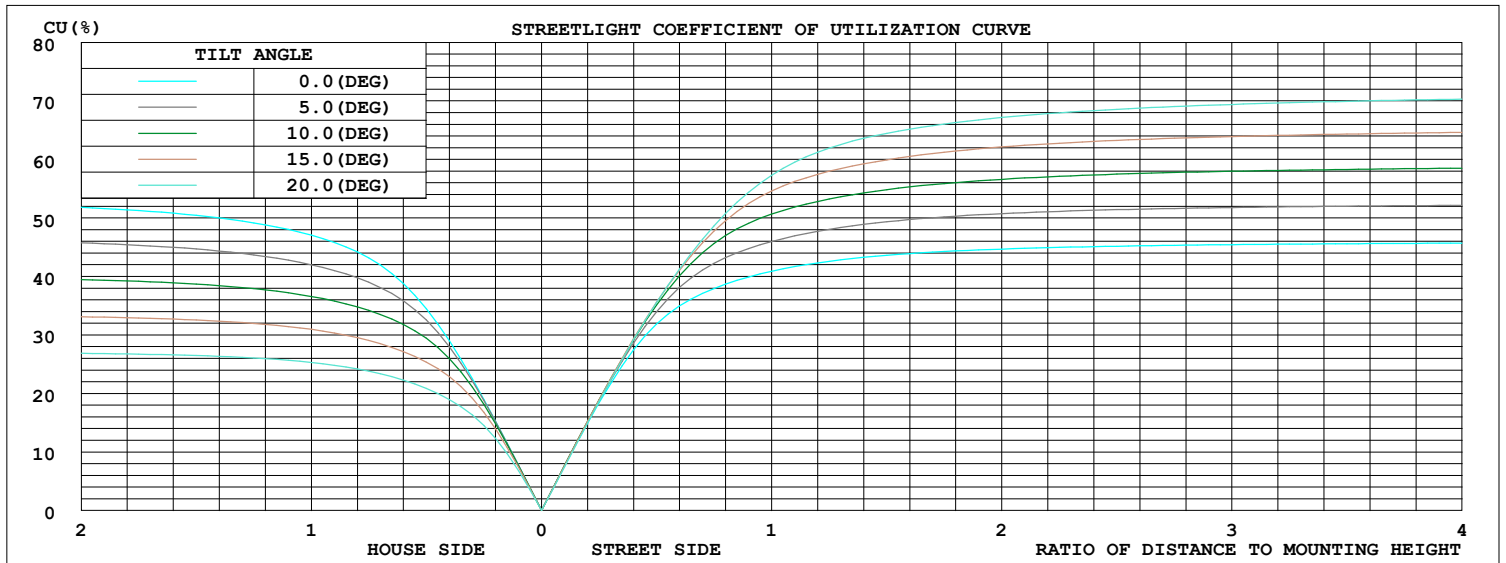
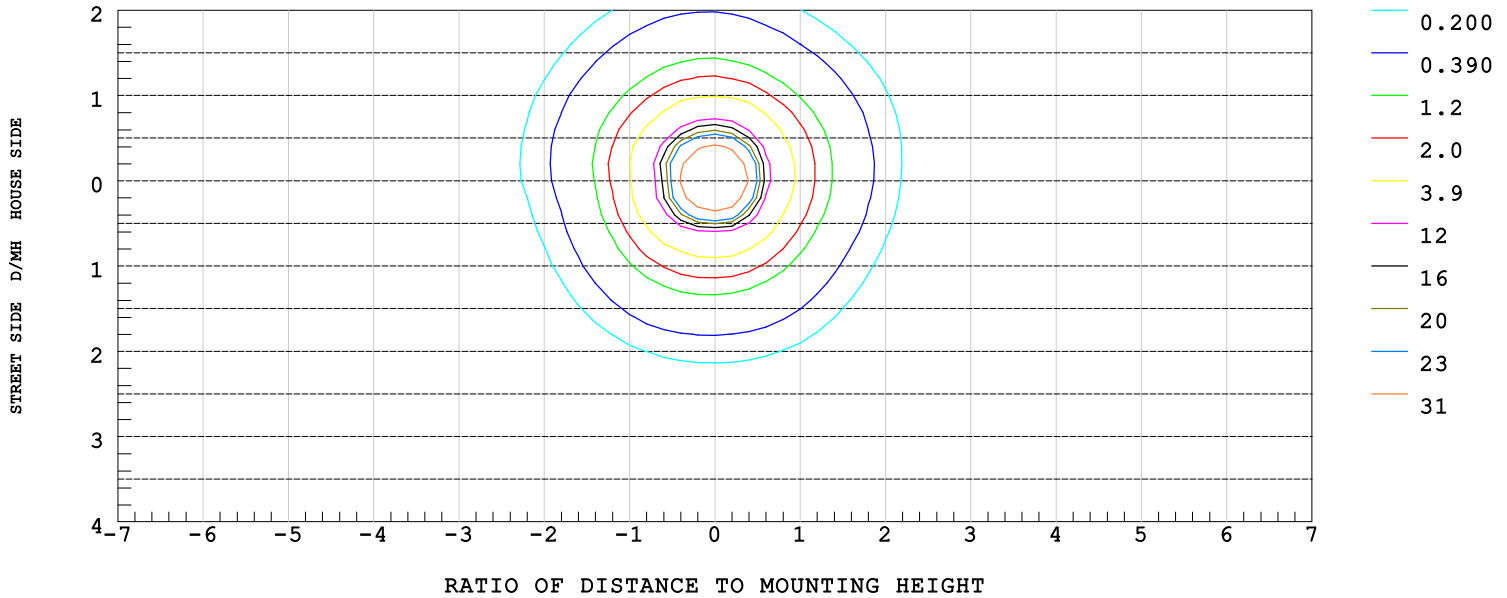
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1027-1-2-3-2-3	TYPE: .5w 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*145	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 39.14 lx



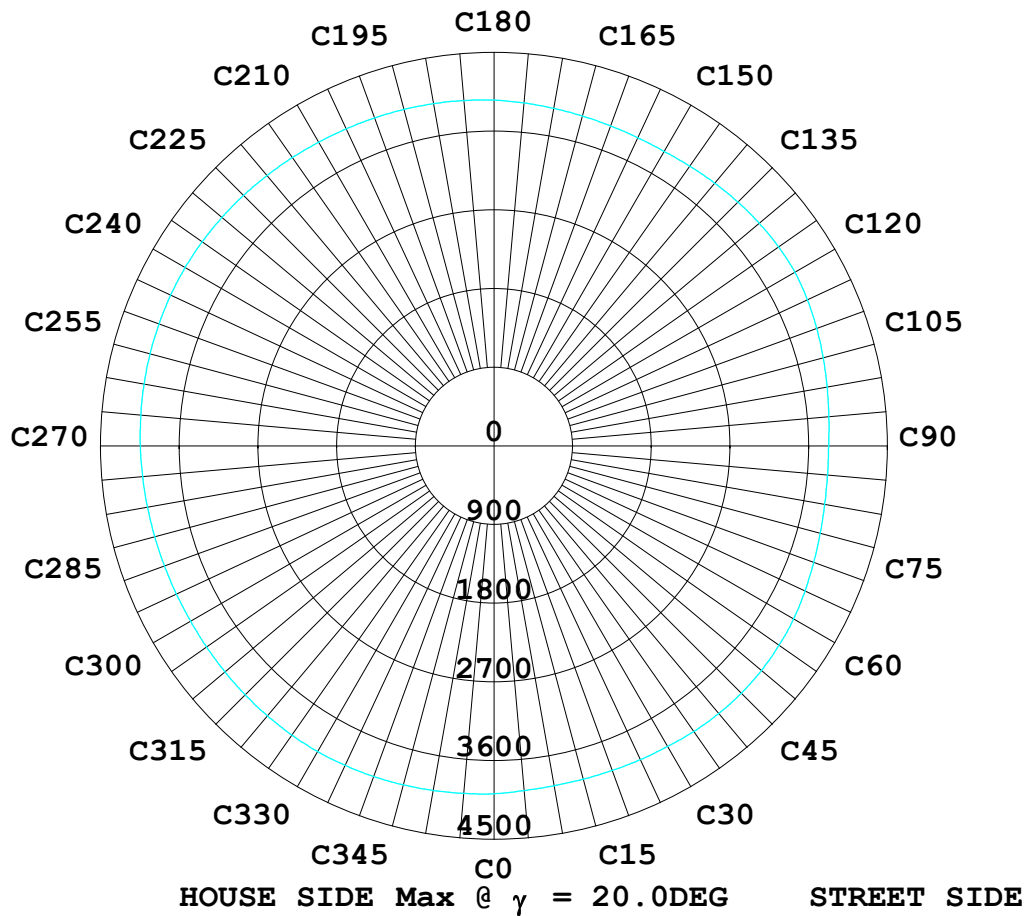
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-06-2023

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 FARIDABAD HARYANA 121005		
NAME: 1027-1-2-3-2-3	TYPE: .5w 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*145	SERIAL No.:



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

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:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1027-1-2-3-2-3	TYPE: .5w 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*145	SERIAL No.:

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	3914	3911	3918	3915	3916	3913	3914	3911	3918	3915	3916	3913
5.0	3957	3953	3929	3965	3937	3945	3962	3940	3980	3918	3934	3916
10.0	3957	3967	3983	3971	3979	3994	3972	3976	3953	3950	3985	3960
15.0	4026	3981	4025	4015	4055	4025	3999	4029	3990	4060	3981	4016
20.0	3980	3969	3958	3827	3975	3891	3955	4012	4081	4046	4009	4038
25.0	3708	3702	3484	3119	3379	3308	3438	3728	3858	3886	3933	3951
30.0	2871	2991	2545	2017	2358	2314	2488	2872	3223	3264	3456	3541
35.0	1992	2094	1620	1250	1490	1457	1565	2000	2328	2276	2589	2685
40.0	1289	1351	1120	1004	1048	1021	1092	1315	1519	1381	1673	1772
45.0	1021	977	898	803	815	800	870	966	1031	1032	1109	1202
50.0	825	750	719	633	642	628	700	771	752	816	845	921
55.0	611	548	562	490	485	463	549	598	577	640	673	706
60.0	444	391	414	371	367	335	409	445	436	495	509	522
65.0	326	263	278	255	265	245	281	331	311	380	379	367
70.0	237	184	196	164	188	178	202	238	227	266	245	252
75.0	176	136	135	106	124	126	146	172	156	177	164	185
80.0	109	98.0	85.7	62.3	76.1	78.2	103	122	98.1	112	109	139
85.0	59.0	47.8	42.7	21.0	27.9	20.5	51.5	73.0	52.8	69.6	63.8	96.1
90.0	21.2	6.94	12.6	6.22	12.5	6.94	11.4	15.9	14.1	27.2	26.1	39.1

Test System:HOPOO HPG1800
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